

Architecture

architectural ceramics

INCLUDING
ADDITIONS
2021

Programme of Delivery

2020

DEUTSCHE STEINZEUG AGROB BUCHTAL

Our Residential Ceramics Series

DEUTSCHE STEINZEUG AGROB BUCHTAL

10 Interior Collection

Como	Remix
Concrete	Sierra
Driftwood	Sky
Focus Royal	Somero
Imago	Soul
Kiano	Stories
Lasa Cemento	Toblin
Like	Trias
Mando	Twin
Modern White	Urban Cotto
Oak	

11 Classic Collection

Alcina	Pizarro
Ascara	Timeless
Cedra	Tonic
Evalia	Trevi
La Casa	Uncover
Lunar	Walden
Mandalay	

12 Jasba

Jasba-AMANO	Jasba-PATTERN
Jasba-COLOURS	Jasba-RONDA
Jasba-FLORIS	Jasba-SENJA PURE
Jasba-HIGHLANDS	Jasba-TRACES
Jasba-LAVITA	Jasba-VILLAGE
Jasba-PASO	Jasba-NIVELLA



You will find our Residential Ceramics series in our Programme of Delivery “Living”.

Cover motif: Underground station / Location: Berlin, Germany / Series: Chroma / Photo: Jochen Stüber

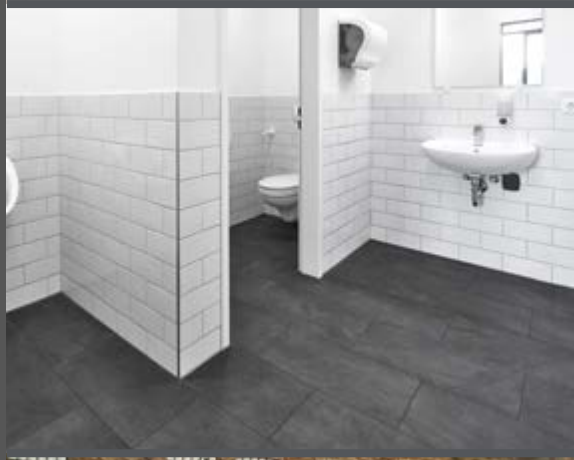
Architecture

1	Modular Color Systems	NEW **Area Pro**	1.02 – 1.25
		ChromaPlural	
		· Plural	1.30 – 1.51
		· Plural non-slip	1.52 – 1.63
		· Plural unglazed	1.64 – 1.69
		· Plural Kids	1.70 – 1.75
		· Chroma	1.76 – 1.83
		Emotion	1.84 – 1.95
		Emotion GRIP	1.96 – 1.101
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		· Basic Stone	2.66 – 2.69
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World-wide distribution network (status: March 2021)

Albania
POWATEC-AL sh.p.k.
Tel.: +355 4 2270731
Mobile: +355 69 2033095
E-mail: powatec@albmail.com

Australia
Ceramic Solutions (Aust) Pty Ltd.
Tel.: +61 3 95 45 53 22
E-mail: mail@ceramicsolutions.com.au
Internet: www.ceramicsolutions.com.au

Austria
Dipl. Ing. Silvia Lederer
Mobile: +43 664 30 76 68 6
E-mail: silvia.lederer@
deutsche-steinzeug.de

Erwin Bauer
Mobile: +43 664 115 3558
E-mail: erwin.bauer@
deutsche-steinzeug.de

Bahrain
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Baltic States
Nedas Bobinas
Tel.: +370 65 624217
E-mail: buchtal.baltic@gmail.com

Belarus
Andriy Horak
Tel.: +49 94 35 3 91-32 76
Mobile: +49 160 741 26 17
Fax: +49 94 35 3 91-30 32 76
E-mail: a.horak@deutsche-steinzeug.de

Belgium
Johan Vanrompay
Mobile: +32 471 84 44 18
E-mail: johan.vanrompay@
deutsche-steinzeug.de

Bosnia-Herzegovina
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Brazil
Lorenzo Rimondi
Mobile: +39 335 725 86 17
E-mail: lorenzo.rimondi@
deutsche-steinzeug.de

Bulgaria
Hristo Shterev
Mobile: +359 886 899 589
E-mail: hshterev@gmail.com

Canada
Eastern Canada
CERAGRES TILE GROUP INC.
E-mail: j.racine@ceragres.ca

Western Canada
V.P. Tile Imports
Tel.: +1 604 594 99 02
E-mail: vptileimports@dccnet.com

China
Jeffrey Lung - AGROB BUCHTAL GmbH
Shanghai Office
Tel.: +86 021 63 81 09 86
E-mail: jeffrey.lung@dsk-asia.com

Jeffrey Lung - AGROB BUCHTAL GmbH
Beijing Office
Tel.: +86 010 58 69 19 01
E-mail: jeffrey.lung@dsk-asia.com

Croatia
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Cyprus
E.K.A. Ltd.
Tel.: +357 2 5 85 44 44
E-mail: mloizides@ekagroup.com

Czech Republic
Ceram Objekt s.r.o.
www.ceramobjekt.cz
Tel.: +420 2 71 74 17 414
E-mail: gciprianova@ceramobjekt.cz

Denmark
Torben Christensen
Tel.: +45 242 05 14 8
E-mail: buchtal@buchtal.dk

Egypt
Patric Kakoschky
Tel.: +49 94 35/3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Finland
ABL Finland OY
Tel.: +358 9 3 50 87 00
E-mail: abl@abl.fi

France
Christophe Rodriguez
Deutsche Steinzeug France S.A.R.L.
Mobile: +33 6 40 94 34 32
E-mail: buchtal@buchtal.fr
Internet: www.agrob-buchtal.de

Great Britain
Rolf Klebl
Mobile: +49 160 74 28 839
E-mail: rolf.klebl@
deutsche-steinzeug.de

Greece
Emco S.A.
Tel.: +30 210 6 13 83 10
E-mail: ostavri@emco.gr

Hungary
Roland Fekete
Tel.: +36 96 51 70 17
E-mail: fekete.roland@buchtal.hu

Iceland
Birgisson ehf
Tel.: +354 5160602
E-mail: egill@birgisson.is
Internet: www.birgisson.is

India
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Italy
Luigi Maresca
Tel.: +49 94 35 3 91-34 51
E-mail: luigi.maresca@
deutsche-steinzeug.de

Japan
ABC Ceramics Corporation (Tokyo)
Tel.: 0081 3 35 07 70 80
E-mail: nakamura-yuuko@abc-t.co.jp

Kazakhstan
Andriy Horak
Tel.: +49 94 35 3 91-32 76
Mobile: +49 160 741 26 17
Fax: +49 94 35 3 91-30 32 76
E-mail: a.horak@
deutsche-steinzeug.de

Kosovo
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Kuwait
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Lebanon
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Luxembourg
Philip Daelemans
Mobile: +32 495 30 33 03
E-mail: philip.daelemans@buchtal.be

Macedonia
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Moldavia
Sabin Maghiar
Tel.: +40 743 45 29 58
E-mail: sabin.maghiar@
deutsche-steinzeug.ro

Montenegro
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Namibia
O. Behrens & Co. (PTY) Ltd., Windh.
Tel.: +264 61 23 83 00
E-mail: perstling@obeco.com.na

The Netherlands
Richard van der Maaten
Mobile: +31 (0)621 478134
E-mail: richard.van-der-maaten@
deutsche-steinzeug.de

Norway
Stein M. Skogstad
Tel.: +47 66 77 94 98
Mobile: +47 91 39 52 08
E-mail: stein@agrob-buchtal.no

Poland
Rafal Butkiewicz
Tel.: +48 6 01 70 67 57
E-mail: biuro@agrob-buchtal.pl

Portugal
Lusomatec
Tel.: +351 915828266
E-mail: nuno.conceicao@
lusomatec.pt
Internet: www.lusomatec.pt

Qatar
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Romania
Sabin Maghiar
Tel.: +40 743 45 29 58
E-mail: sabin.maghiar@
deutsche-steinzeug.ro

Russia
Andriy Horak
Tel.: +49 94 35 3 91-32 76
Mobile: +49 160 741 26 17
Fax: +49 94 35 3 91-30 32 76
E-mail: a.horak@deutsche-steinzeug.de

Saudi Arabia
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Serbia
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

Slovakia
BUCHTAL SK, s.r.o.
Tel.: +421 2 44 25 03 69
E-mail: b.hauswald@agrobbuchtal.sk
Internet: www.agrobbuchtal.sk

Slovenia
Lokar Zastopstva d.o.o.
Tel.: +386 15 61 21 63
E-mail: lokar.zastopstva-ds@siol.net

South Africa (RSA)
Roger Skudder
Tel.: +27 16 362 16 17
E-mail: rskudder@global.co.za

Spain
Joaquín Prat Pérez-Nievas
Mobile: +34 607 923 470
E-mail: joaquin.prat@buchtal.es
Internet: www.buchtal.es

Sweden
Stein M. Skogstad
Tel.: +47 66 77 94 98
Mobile: +47 91 39 52 08
E-mail: stein@agrob-buchtal.no

Switzerland
Deutsche Steinzeug Schweiz AG
Tel.: +41 41 6 32 50 60
E-mail: info@deutsche-steinzeug.ch

Turkey
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

UAE
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 7417906
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Ukraine
Andriy Horak
Tel.: +49 94 35 3 91-32 76
Mobile: +49 160 741 26 17
Fax: +49 94 35 3 91-30 32 76
E-mail: a.horak@deutsche-steinzeug.de

Sales management

Austria
Matthias Hansel
Tel.: +49 228 391-1143
Mobile: +49 151/18 21 39 71
E-mail: matthias.hansel@
deutsche-steinzeug.de

Belgium, The Netherlands, Luxembourg
Richard van der Maaten
Mobile: +31 (0)621 478134
E-mail: richard.van-der-maaten@
deutsche-steinzeug.de

Eastern Europe
Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713

France, Spain, Portugal, Monaco, Andorra
Christophe Rodriguez
Mobile: +33 640 94 34 32
E-mail: christophe.rodriguez@
deutsche-steinzeug.de

Korea, Taiwan, Hong Kong, Thailand, China, Japan, Singapore, Indonesia, The Philippines, Malaysia, Brunei, Vietnam, Myanmar, Laos, Cambodia
Jeffrey Lung
Mobile: +852 51 67 36 66
E-mail: jeffrey.lung@dsk-asia.com

Middle East, Iraq, Iran, India, Greece, Cyprus, Turkey, Australia / New Zealand, Egypt, Libya, Namibia, Sudan and South Africa
Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 741 79 06
E-mail: patric.kakoschky@
deutsche-steinzeug.de

Northern Europe, Baltic States, Canada, Great Britain, Ireland
Rolf Klebl
Tel.: +49 94 35 3 91-33 26
Mobile: +49 160 742 88 39
E-mail: rolf.klebl@deutsche-steinzeug.de

Italy, Malta, Albania, Africa (except Egypt, Libya, Namibia, Sudan and South Africa)
Lorenzo Rimondi
Mobile: +39 335 725 86 17
E-mail: lorenzo.rimondi@
deutsche-steinzeug.de

Ukraine, Russia and Belarus
Andriy Horak
Tel.: +49 94 35 3 91-32 76
Mobile: +49 160 741 26 17
Fax: +49 94 35 3 91-30 32 76
E-mail: a.horak@deutsche-steinzeug.de

Switzerland
Deutsche Steinzeug Schweiz AG
Renato Borsani
Tel.: +41 41 632 50 60
E-mail: renato.borsani@
deutsche-steinzeug.ch

USA
DSA Deutsche Steinzeug
America, Inc.
Tel.: +1 770 442 55
Fax: +1 770 442 55
Udo Reich
E-mail: udo.reich@agrob-buchtal.com
E-mail: udo.reich@drytilenorthamerica.com
E-mail: info@agrob-buchtal.com
Internet: www.agrob-buchtal.com

Latin America
Diego Chavez
Tel.: +591 76 34 04 22
E-mail: diego@buchtal.latam.com
Internet: www.gcclatinoamerica.com



Project: Restaurant OCTAVE / Location: Antwerpen, Belgium / Architect: real.space agency / Series: Craft / Photo: Marcel van der Burg

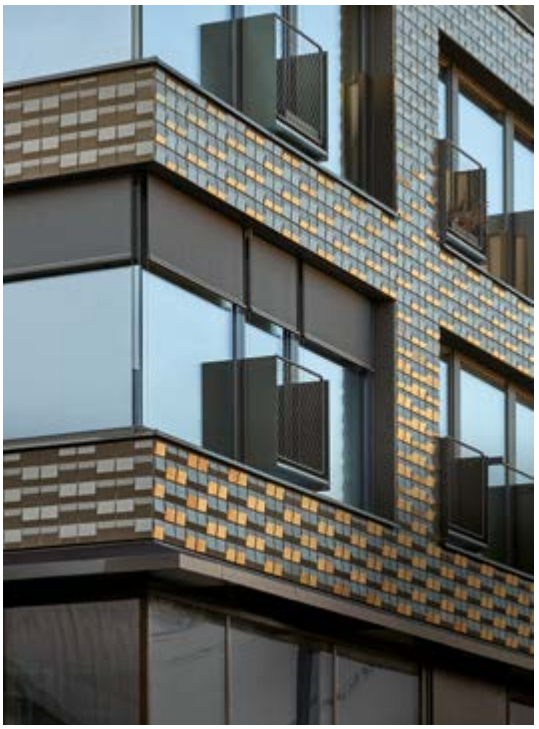
AGROB BUCHTAL products
for all areas of application.



Swimming pool ceramics



High-quality ceramics for living environments



Ceramic facade systems

Innovative: whether indoors or outdoors, in private or public areas.

With its product portfolio, AGROB BUCHTAL covers all classic applications of the material of ceramic tiles and opens up new areas of application thanks to innovations in addition. The result is an unprecedented variety of the product range. The fact that all products are available from one supplier ensures conclusive solutions with harmonious transitions in indoor and outdoor areas.

This applies to the high-quality collections for the residential sector just as to series which are mainly used in public areas, as their products satisfy the statutory slip-resistance requirements. In addition, special tiles are offered in the segment Tech + Design, which were developed for the extreme stress in industrial, commercial and public areas, as well as ceramic facade systems for new buildings and for the renovation of projects, which have a self-washing effect when it is raining thanks to the **Hytect** surface.

The system ChromaPlural combines the segments Chroma and Plural plus, which have been well-established and successful for many years, and enlarges the spectrum of applications in rooms with almost unlimited combination possibilities. The UNI**COLOR** color range specially developed for ChromaPlural comprises 50 colors matched to one another in an extensive modular system of formats consisting of decimal and octametric formats.



Modular color systems



Architectural ceramics



Slip resistance

Individual: great variety of colors, formats, surfaces.

With the great diversity of its product range, AGROB BUCHTAL creates the basis for a practically unlimited freedom of design. On the one hand, this applies to the variety of formats: modular systems from the mini-mosaic of 1 x 1 cm up to representative large-size tiles of 60 x 60 or 120 x 120 cm open up a wide spectrum of design options for giving large surfaces a rhythmic structure, setting accents or creating visual orientation systems. But this also applies to the variety of colors available, which permits maximum freedom of design. As third element, a great choice of innovative surface structures ensures an individual look not only in hotels and shopping malls but also in the private residential sector. With the objective of supporting creative architectural concepts, AGROB BUCHTAL also develops project-specific special solutions in close co-operation with the respective customer.

DryTile
Dry tiling

So many advantages

The tiles can be laid practically dust-free and walked on immediately. They offer all the advantages of high-quality ceramic tiles and are available in many modern surfaces: DryTile tiles are convincing building owners, craftsmen and architects.

What takes one whole day in the case of classic laying is done after one hour with DryTile. This is ensured by the cork layer sintered on back. Under the pressure of the inherent weight of the tile, it is firmly suctioned to the smooth subsurface, ensures an exact joint width thanks to projection on the sides and optimizes the impact sound insulation in addition. Damaged tiles can also be easily replaced within a few minutes, and if one day a new floor is to be installed, the residue- and dust-free removal of the tiles is possible without any problems. DryTile means new impulses for the entire tile sector. No matter whether in supermarkets, hotels or exhibition rooms – robust tiled floors are laid at record speed. And thanks to the constructive decoupling, complaints due to movements of the subsurface are practically excluded.





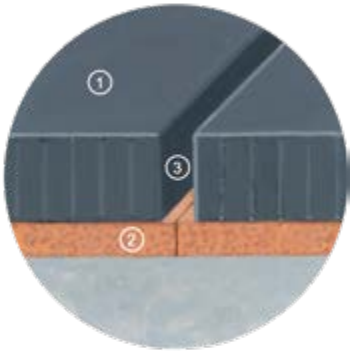


Project: Dornseifers Frischemarkt / Location: Much, Germany / Photo: Klaus Stange

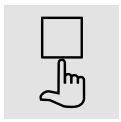
The system: so easy – so ingenious.

What's special about DryTile is its cork layer which ensures that the tile is firmly suctioned to the floor. No mortar bed, no adhesive. We refer to this system as dry tiling.

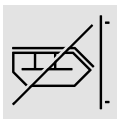
The principle is as ingenious as it is simple: the inherent weight of the tile presses the cork layer into the subsurface where it bonds tightly and guarantees that everything stays firmly in place. Enhanced by decoupling with floating installation, cork also ensures increased impact sound insulation and insulates heat, whereby it goes without saying that the DryTile system offers all of the advantages of ceramic tiles compared to other floors such as laminate or vinyl: it is absolutely light-fast, UV-resistant and odour-neutral; heavy furniture does not leave any pressure marks; it is non-flammable and resistant to heat. These characteristics make DryTile the ideal system for shop-fitting, car showrooms, offices, hotels, museums, commercial buildings, schools and restaurants.

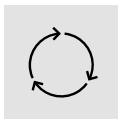


1. Ceramic tile with corresponding technical characteristics
2. Cork layer on back durably applied by a special technique
3. System joint automatically formed by the projection on all sides

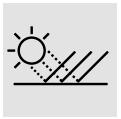

Easy installation


Emission-free


Incurs little waste

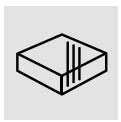

Recyclable


High breaking load

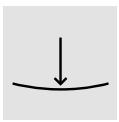

Color-fast


Non-flammable


Impact-proof


Dyed-through material


Acid-resistant


High flexural strength


Suitable for underfloor heating

The system description:

To the DryTile film:

DEUTSCHE STEINZEUG AGROB BUCHTAL

Washbasin and shower floor system SURF® by Gerloff

Fascinating design and technique

Thanks to its puristic design, the great variety of materials and the innovative drainage technique, the washbasin and shower floor system SURF® by Gerloff is predestined for the aesthetically demanding design of modern bathrooms. The monolithic tile washbasin, which can be supplied in three sizes, is available in diverse surface designs (cement, wood, concrete, terrazzo). In this way, the washbasin and the wall tiles can be combined to form a visual whole, with the washbasin adapting itself to every situation of installation.

Novelties are the washbasin small, the double washbasin in the size of 55 x 120 cm and the combinations of the two washbasins medium and large with matching consoles.

The drainage system is also convincing: a narrow groove of low depth has been milled into the tile surface of the washbasin bottom with a uniform slope for collecting the water draining off linearly. It empties itself thanks to the capillary effect and channels the water towards the point discharge. The same drainage technique is also integrated in the jointless shower floor system SURF® by Gerloff. Designed for rapid and simple mounting, the shower floor and the washbasin stand out due to their excellent maintainability. Both systems are supplied ready for mounting.





Washbasin SURF®

small 40 x 60 cm

Upon request, available for the series:
Cedra, Driftwood, Emotion, Evalia, Kiano, Nova, Quarzit, Savona, Somero, Soul, Stories, Streetlife (Art. no. 8822WTS cement), Timeless, Trias, Unique, Urban Cotto, Valley, Vivara

medium 45 x 80 cm

Upon request, available for the series:
Alcina, Cedra, Driftwood, Evalia, Mandalay, Nova, Remix, Savona, Streetlife (Art. no. 8822WTB cement), Timeless, Unique, Valley

large 55 x 120 cm

Upon request, available for the series:
Driftwood, Nova, Savona, Streetlife (Art. no. 8822WTL cement), Timeless, Unique, Valley

Note: The washbasin is supplied inclusive of the discharge cover, the matching drain outlet “Clou“ and the appropriate support.



Double washbasin SURF®

large 55 x 120 cm

Upon request, available for the series: Driftwood, Nova, Savona, Streetlife, Timeless, Unique, Valley

Note: The washbasin is supplied inclusive of the discharge cover, the matching drain outlet “Clou“ and the appropriate support.



Washbasin with matching console SURF®

medium 45 x 80 cm

Upon request, available for the series:
Alcina, Cedra, Driftwood, Evalia, Mandalay, Nova, Remix, Savona, Streetlife (Art. no. 8822KSM cement), Timeless, Unique, Valley

large 55 x 120 cm

Upon request, available for the series:
Driftwood, Nova, Savona, Streetlife (Art. no. 8822KSL cement), Timeless, Unique, Valley

Upon request, it is possible to combine the washbasin and the console from different series.



Shower floor SURF®

Basic 60 x 120 cm

Upon request, available for the series: Driftwood, Nova, Savona, Streetlife (Art. no. 8222DTB cement), Timeless, Unique, Valley

Slot 60 x 120 cm

Upon request, available for the series: Driftwood, Nova, Savona, Streetlife (Art. no. 8222DTB cement), Timeless, Unique, Valley

Note: The shower floor is supplied inclusive of the syphon in the rigid foam block, with sealing material and discharge cover.



Other versions available on request:

30 x 60 cm



Variant A



Variant B



Variant C



Variant D
Grooved tile without outlet



Variant E



Variant F
Grooved tile without outlet

60 x 60 cm



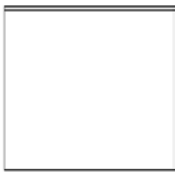
Variant A



Variant B



Variant C

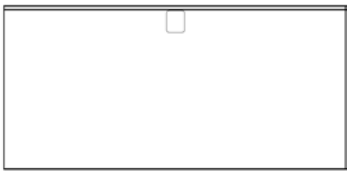


Variant D
Grooved tile without outlet

60 x 120 cm



Variant A



Variant B



Variant C



Variant D
Grooved tile without outlet



Variant E



Variant F
Grooved tile without outlet



Shower floor system Basic with metal discharge cover



Shower floor system Slot with tile discharge cover

From professionals for professionals

The in-house planning department.

Efficient support for six decades.

At AGROB BUCHTAL, high-quality products and competent services are supplied. In this way, planners and architects using our products can benefit from the know-how of our in-house planning department, which has proved itself since 1952, when specifying our products.

A committed team of qualified technicians, engineers, architects, designers and color experts ensures a quick and problem-free realization of individual concepts. And as these experts are not only specialized advisers but also carry out numerous routine tasks, the customers of AGROB BUCHTAL can completely concentrate on the realization of their creative ideas. The range of services includes laying plans, determinations of quantities, detailed estimates, texts for bidding purposes or project-specific advice regarding application techniques. Upon request, a person to contact will be at your disposal on location.





Project: KUBEZ (cultural and meeting centre) / Location: Dietach, Austria / Architect: Team M Architekten ZT GesmbH / Series: KeraTwin K20 /
Photo: Roland Reuter, Absam

Individual production
for special requirements.

More than standard solutions

Creative architects and planners need unlimited design scope in order to be able to realize their ideas in an appropriate manner. With approximately 20,000 possible colors and an enormous variety of formats and surfaces, AGROB BUCHTAL satisfies this requirement in most of all cases: already the standard range offers such a variety of products that almost every customer finds straight away what it is looking for.

Our actual strong points, however, become apparent when innovative architectural concepts require an individual production. For our Design Department, the Product Management and the In-House Planning Department, the development of project-specific solutions is part of the core business. And for all our technologies, which offer architects and planners individual possibilities, we have one word: ED!T.

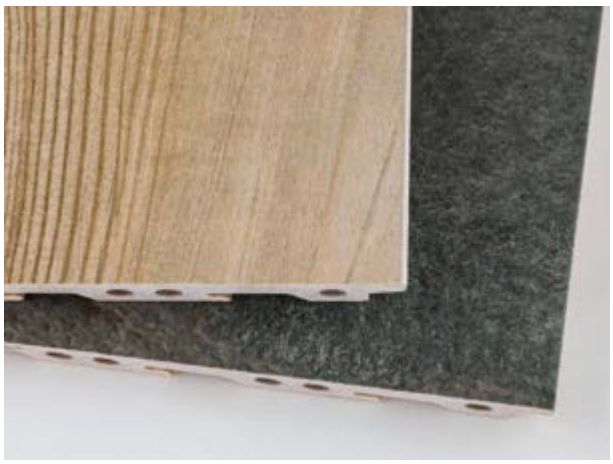
ED!T
Ideas have their own dimension





Facades

They support the realization of individual architectural concepts with ceramic elements individually manufactured with regard to color, format and surface.



Digital printing

It offers practically unlimited possibilities for transferring images, letterings and even photos and artistic representations on ceramic tiles.



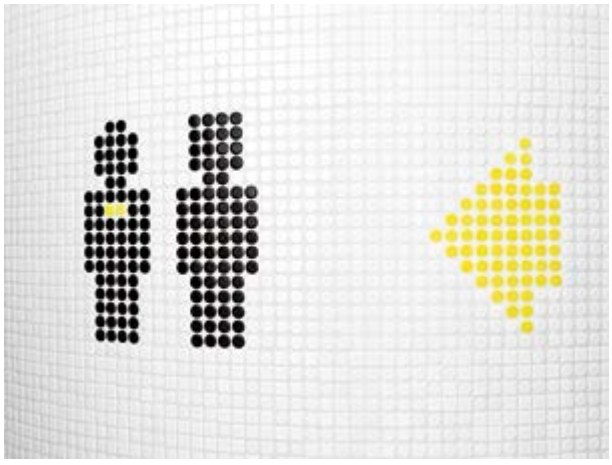
Special formats

They are in demand both in the case of aesthetically sophisticated new buildings and at the renovation of historical buildings and are manufactured exactly according to the specifications of the architects.



Water-jet cutting technique

It permits the precise cutting of ceramic tiles in free and also curved forms, which can be combined according to the respective design specifications.



Laying of pictures

The laying of pictures is based on small-size mosaics which join together to form motifs in the manner of a printing grid.



Special colors

They are individually selected or newly composed from almost 20,000 glaze recipes in any shade desired. This also applies to Corporate Colors corresponding to the CD of the respective company.

Product quality

“Made in Germany” – that’s the standard.

Top-products thanks to modern technology

With regard to quality, AGROB BUCHTAL does not accept any compromises. This is ensured by the modern manufacturing technology at the four sites in Germany where the majority of all the products – from small mosaics up to facade elements – are produced. There, an experienced workforce of approx. 1,300 qualified employees ensures the high degree of precision indispensable, for example, at the production of rectified large formats on the basis of carefully selected raw materials.



Production in Germany at 4 sites:

- Alfter-Witterschlick
- Ötzingen
- Schwarzenfeld
- Sinzig



Slip resistance
for all areas of application.

GRIP
SLIP RESISTANCE
OF AGROB BUCHTAL

AGROB BUCHTAL: pioneer of slip resistance.

Slip-resistant tiles, marked by the quality seal “GRIP”, are one of the core competences of AGROB BUCHTAL. Since the market launch of the first slip-resistant tiles in the 1930s, this innovation has been permanently further developed by AGROB BUCHTAL by intensive research. The results include renowned prizes for exemplary surface designs, functional improvements such as low-noise and vibration-free driving on ceramic coverings as well as micro-rough special glazes for the barefoot areas in swimming pools. The quality of slip-resistant tiles of AGROB BUCHTAL is guaranteed by permanent controls of the in-house laboratories and neutrally supervised at regular intervals by external institutes as well as the participation in interlaboratory tests with accredited test laboratories.














hytect®
clever clean
CULTI

Healthy building and living with **Hytect**-coated tiles

As we are spending 90 % of our lifetime in rooms (source: Sentinel Haus Institut 2014), it is important to be able to rely on a healthy living environment. The major part of the AGROB BUCHTAL product range is provided with the Hytect coating and thus makes an essential contribution to healthy living.

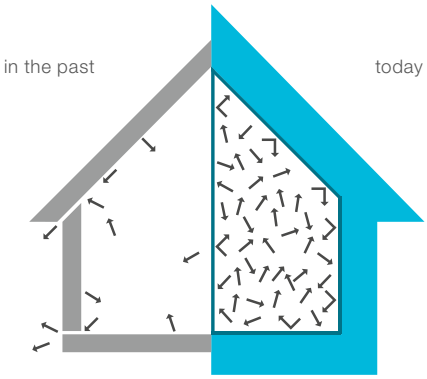
- **Hytect** inhibits the growth of fungi, bacteria and other microorganisms
- **Hytect** makes the cleaning of the surface easier
- **Hytect** helps to decompose air pollutants such as formaldehyde and odours in interior rooms

And all that solely thanks to the effect of light!

The obligation with regard to energy-efficient building has led to an increasing tightness of the building shells in the last years, so that it is more difficult for odours and pollutants to get outside than in the past. Therefore, it is important at the planning and execution of interior rooms to avoid substances harmful to health and to make an intelligent choice of the materials used in the interior. However, not only the building materials themselves may contribute to the pollution of the indoor air. Floor coverings, laying materials and furniture can also cause increasing concentrations of volatile organic compounds (VOC) in hermetically sealed buildings. With **Hytect**, architects and planners counteract these secondary effects.

To the Hytect film:

Further information:
www.hytect.com



Pollutants

Air-tight building shell

Insulation

This is how the **Hytect** technology works

Titanium dioxide (TiO_2) is inseparably and durably baked onto the ceramic surface at high temperature. As catalyst, which is not used up, it effects a reaction activated by light (photocatalysis) with oxygen and air humidity practically for a tile life long. In this way, activated oxygen and a hydrophilic, water-friendly ceramic surface are produced. The activated oxygen now fulfils three decisive functions:

1. Directly on the surface of the ceramics, it decomposes microorganisms such as bacteria, fungi and germs and inhibits the growth. Thus, **Hytect** establishes new standards in all areas where particular importance is attached to cleanliness and hygiene.
2. Water does not form drops which are repelled or dry on the surface without any effect, but a very thin film. This water film effects that smallest dirt particles and residues difficult to remove under normal conditions (e.g. grease) are thoroughly infiltrated, detach themselves from the surface in this way and can be easily wiped away. This saves time and cleaning agents, which is advantageous both for persons and the environment.
3. Unwelcome odours and air pollutants such as formaldehyde or nitrogen oxides are decomposed. In this way, the ambient air is considerably improved. This is particularly comfortable not only in sanitary facilities or kitchen areas, but also permits an agreeable working in company buildings and creates a healthy ambience of well-being in private areas.

Areas in which hygiene and clean air are particularly important:



Private bathrooms



Representative rooms / catering trade



Swimming pools and wellness areas



Sanitary rooms



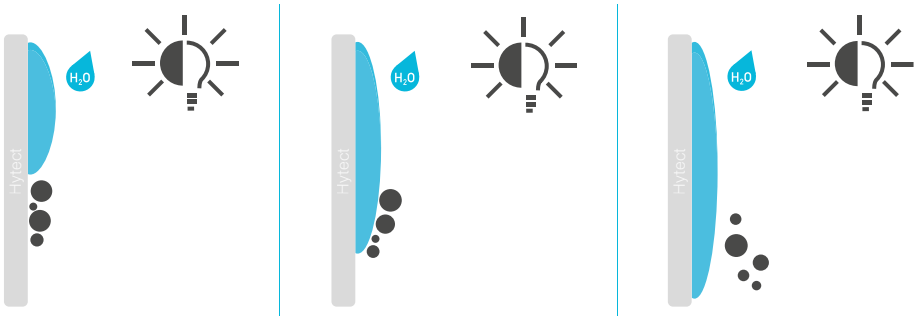
Medical areas



Facades

The effects

Extremely easy to clean

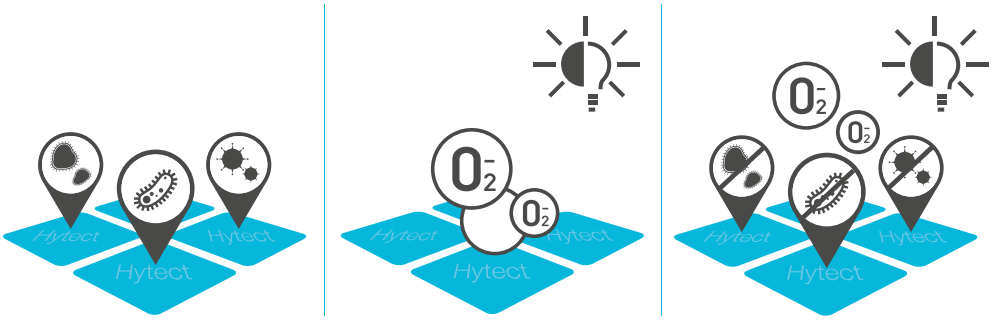


1 The surface tension of the water is overcome.

2 A thin water film forms.

3 Dirt particles are infiltrated and can be easily removed.

Effective against fungi and bacteria

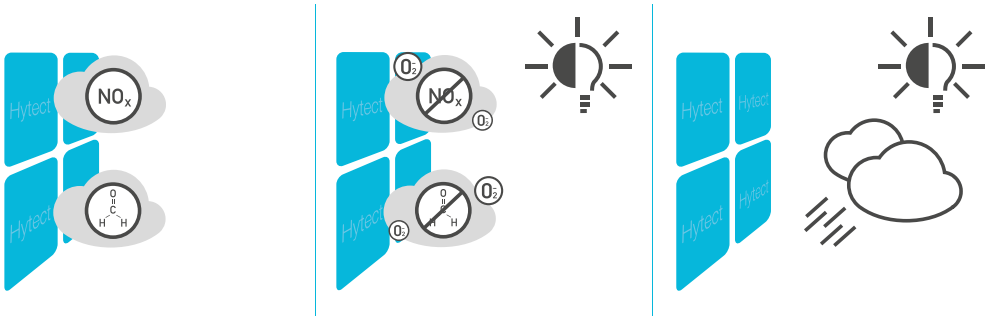


1 Microorganisms come into contact with the ceramic surface.

2 Oxygen in the air is activated by the effects of light and with the aid of the catalyst.

3 Bacteria are decomposed and regrowth impeded.

Active breakdown of air pollutants



1 Pollutant molecules such as formaldehyde and nitric oxides come into contact with the ceramic surface.

2 The activated oxygen transforms pollutants into harmless compounds.

3 These harmless compounds are released into the air.

Sustainable building
AGROB BUCHTAL has understood.



Project: Indoor swimming pool / Location: Maulburg, Germany / Architect: Kramer Architekten, Freiburg / Series: Valley / Photo: Jochen Stüber

Building the future – every day.

The requirements to be met in the construction sector are continuously increasing. Building owners, planners and users make new demands which also include the future developments to a great extent. Energy efficiency, preservation of resources and climate change are the keywords in this connection, which have a decisive influence.

AGROB BUCHTAL is aware of its responsibility with regard to sustainable building and supports not only the idea of sustainable building by its membership in the German association for sustainable building (Deutsche Gesellschaft für Nachhaltiges Bauen (DGNB)), but also the practical implementation: our industry has decided early – in the scope of an ecological product declaration according to ISO 14025 – to make all ecological product data important for the planning process of a sustainable building transparent.

The fact whether a building is convincing from the point of view of sustainability can be determined by certification systems. For this, specific product information must be available and documented.

Sustainable building in practice

During the last years, above all the following three international certification systems for the sustainability of buildings have established themselves: DGNB, LEED and BREEAM. In co-operation with experts, we are developing measures for the daily practice of building certification, such as, for example, specific information for the “auditors” of these most important systems.

In this way, the persons responsible for planning receive the necessary documents for the documentation in the scope of the building certification. They are supported at the further development of sustainable building by making available all the relevant information concerning the selection and the use of the appropriate materials. If we can support you at your project, please send us an e-mail to the following address:

greenbuilding@deutsche-steinzeug.de

Thus, the planners and the specialized partners realizing the construction projects dispose of all the important ecological, economical, technical, social and functional information for the realization of future-oriented buildings.

This considerably facilitates the practical work of the building certification. We consider this as an important contribution to the further development of sustainable building, too.

Protecting the environment – for decades

As a leading ceramics specialist, AGROB BUCHTAL ensures short, CO_2-saving transport routes towards the storage facilities and disposes of dust and flue gas purification plants. Great importance is also attached to recycling: the water from production and broken material are reused at a rate of up to 100 %, and thanks to heat exchangers, the energy consumption has already been considerably reduced. As genuine natural products, all tile series can of course be recycled after many years of utilization. A special highlight – made in Germany – is the innovative **Hytect** coating: it ensures optimal cleaning and an agreeable indoor climate.

DGNB
Deutsche Gesellschaft für nachhaltiges Bauen e.V.
German Sustainable Building Council

THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804 Institut Bauen und Umwelt e.V.

GREEN BUILDING COUNCIL S.A.
MEMBER ORGANISATION

We understand. Since 1755.

Competence by tradition.

AGROB BUCHTAL – ceramics for long-lasting rooms.

AGROB BUCHTAL offers concentrated competence in the field of ceramic tiles for all areas of application. The brand was born in 1992 by the merger of two companies rich in tradition: Deutsche Steinzeug Cremer & Breuer AG (with the ceramics factory Buchtal at Schwarzenfeld) and AGROB Wessel Servais AG.

Both companies can look back on a history which already started in the 18th century.The combination of functionality, highest quality and first-class design for individual requirements is the challenge which we successfully meet again and again at the development of new products. This results in new and innovative products just as well as individual solutions.

The **Hytect** coating, which is easy to clean, decomposes pollutants and has an antibacterial effect, the surface upgrading Protecta or orientation aids for the blind are only some of our innovations. Besides the high product quality, we offer extensive services and professional advice.



2020

2015
Introduction of ChromaPlural.



2018
Introduction of DryTile.



1999
Commissioning of the first German porcelain stoneware plant at Sinzig.



2001
Market launch of the innovative Hydrotect coating (photocatalytic, hydrophilic coating).



1992
Merger of Deutsche Steinzeug and AGROB Wessel Servais.



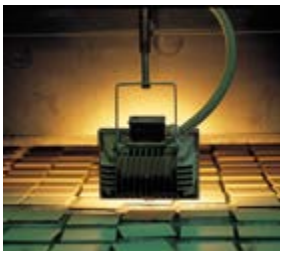
1998
Introduction of the system Plural.



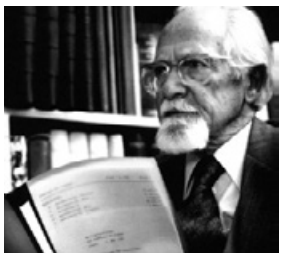
1952
Establishment of today's in-house planning department in Buchtal, Germany.



1982
Introduction of Chroma.



1937
Founding of the Buchtal factory.



1938
Introduction of the first slip-resistant tile of Ostara/Meerbusch.



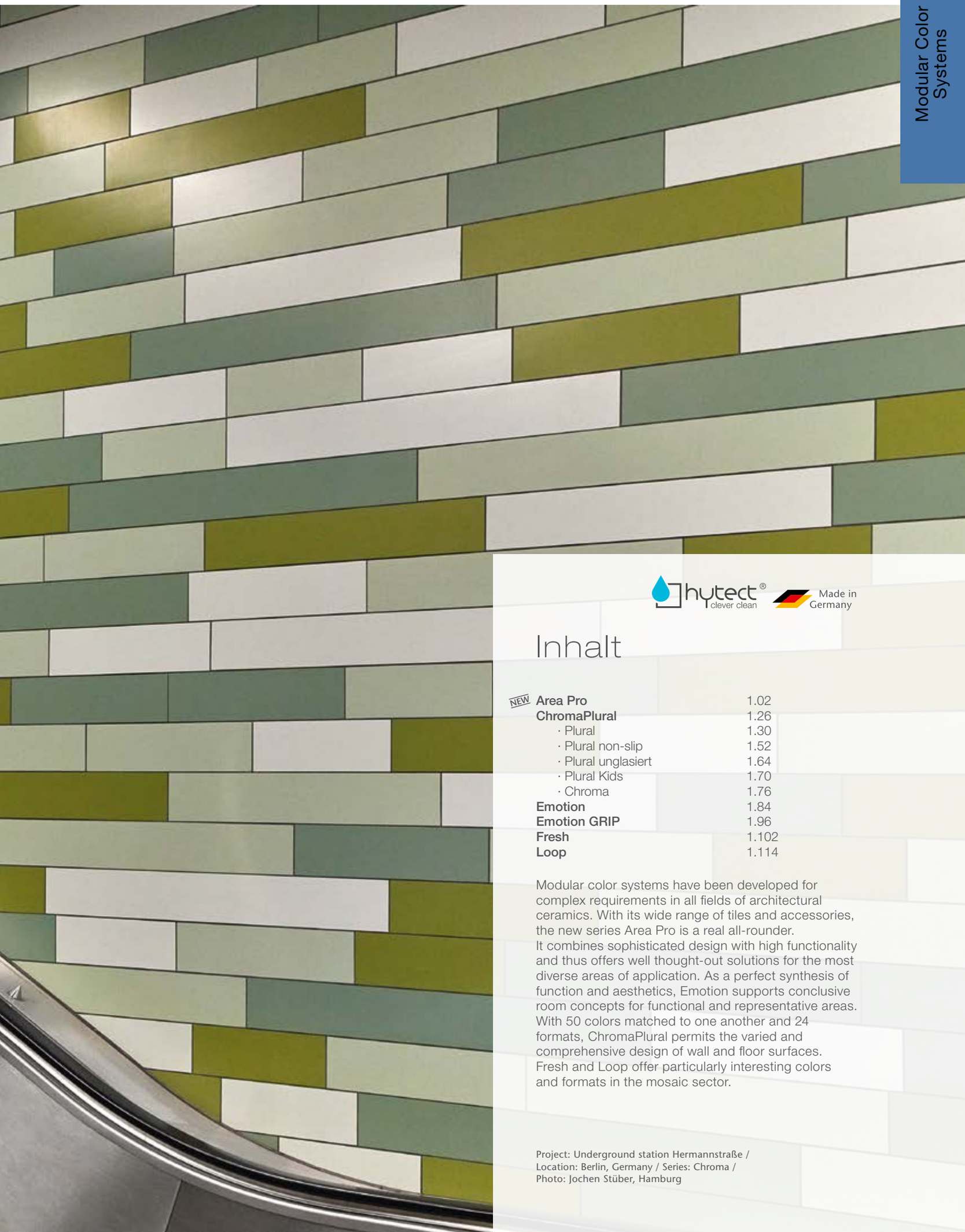
1755
Establishment of a small faience factory in Bonn, Germany, and thereby laying the cornerstone of the later Deutsche Steinzeug AG.

1889
Foundation of the Ostara factory in Meerbusch. Among other things, production of stoneware tiles. Foundation of the Witterschlick factory.



1.00 MODULAR COLOR SYSTEMS





hytect® clever clean

Made in Germany

Inhalt

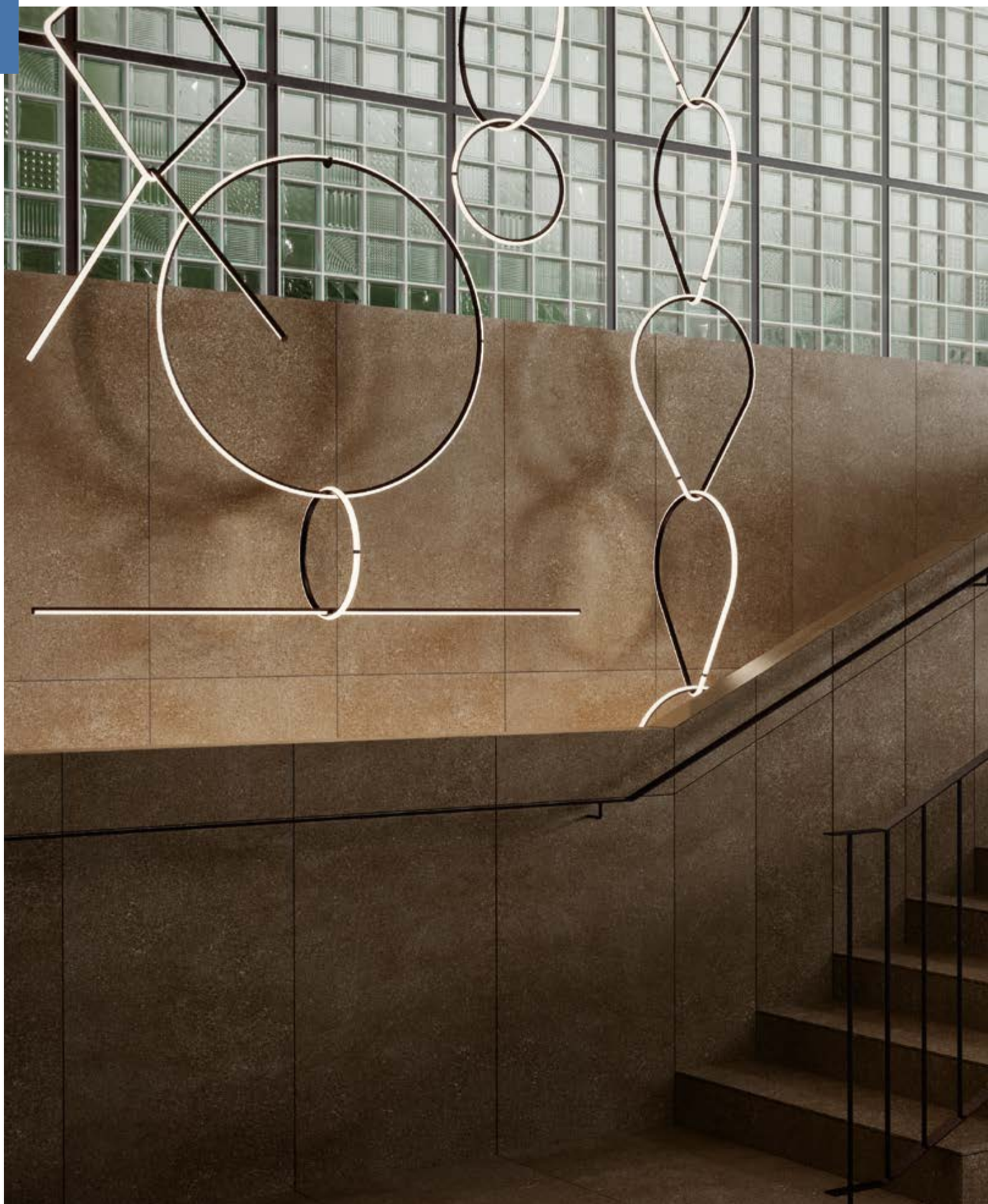
NEW	**Area Pro**	1.02
	ChromaPlural	1.26
	· Plural	1.30
	· Plural non-slip	1.52
	· Plural unglasiert	1.64
	· Plural Kids	1.70
	· Chroma	1.76
	Emotion	1.84
	Emotion GRIP	1.96
	Fresh	1.102
	Loop	1.114

Modular color systems have been developed for complex requirements in all fields of architectural ceramics. With its wide range of tiles and accessories, the new series Area Pro is a real all-rounder.
It combines sophisticated design with high functionality and thus offers well thought-out solutions for the most diverse areas of application. As a perfect synthesis of function and aesthetics, Emotion supports conclusive room concepts for functional and representative areas.
With 50 colors matched to one another and 24 formats, ChromaPlural permits the varied and comprehensive design of wall and floor surfaces.
Fresh and Loop offer particularly interesting colors and formats in the mosaic sector.

Project: Underground station Hermannstraße /
Location: Berlin, Germany / Series: Chroma /
Photo: Jochen Stüber, Hamburg

1.02 NEW AREA PRO

3D-Rendering / Series: Area Pro





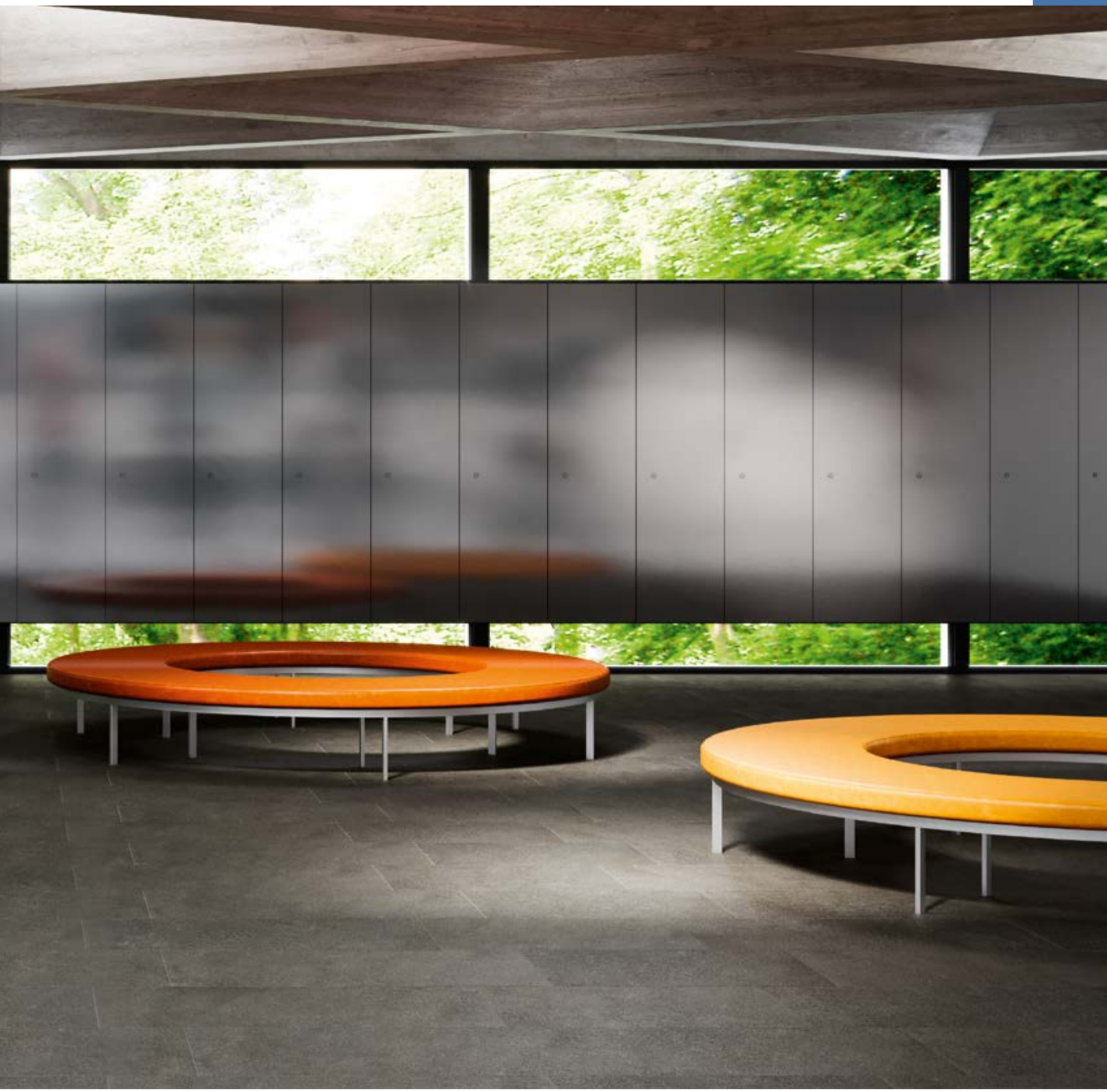
Area Pro comes naturally

Just as the best design objects offer an intuitive understanding of how to use them, the Area Pro series also comes naturally. With its earthy colors and pleasant tactility, the wide range of ceramic products offered by Area Pro immediately spurs ideas on how to use them. The Area Pro series, which is inspired by fine-grained, layered limestone, blends in and stands out. This



3D-Rendering / Series: Area Pro

makes these tiles and accessories reliable go-to products in nearly every circumstance. Even if they are still new, they emanate their potential to become a future classic. In that sense, Area Pro's tiles can be seen as the ceramic equivalents of little black dresses and white shirts. Like these fashion mainstays, the range offers an impeccable look in every setting of work, home or leisure. All tiles are non-directional, which adds to their versatility, along with their diversity of formats and tones. Moreover, all colors in the new series are coordinated with AGROB BUCHTAL's ChromaPlural range, allowing for all kinds of mixes and matches. What's more, it always remains possible to create bespoke projects as well.







Grid

To live up to one's own standards, i.e. to combine high functionality with sophisticated design, AGROB BUCHTAL engaged the design shooting star Sebastian Herkner, who normally works for brands such as Thonet, Ligne Roset or Moroso. He created a completely new design for the surface of the highest slip-resistance class. The result: "the Grid".



Smart features

Always perfect grip



Area Pro offers multiple slip-resistant surfaces, including the Grid, which comes with a non-slip grade of R12V4.

Sustainably thin wall tiles



In the case of the 6 mm thin wall tiles, less material is required. Less material means less energy at production and transport as well as a lower weight.

Innovation DryTile



The DryTile option is available for floor tiles of the Area Pro series, for most sizes between 30 x 60 cm and 60 x 120 cm. DryTile is an innovative technology where a cork compound is applied on the back of the tiles. Thanks to this compound, tiles can be laid directly on an even surface, without the use of any glue.

Hytect hygienic surface



Area Pro tiles come with AGROB BUCHTAL's sustainable Hytect technology which make them easy to clean. Dirt and spills are easily removed from these tiles. Hytect protects ceramics from bacteria and mould, and neutralizes pollutants and odours.

Washbasins and shower trays



Area Pro comprises a collection of ceramic washbasins and shower trays which are available in all twelve colors of the series.

Ceramic channel cover



For tiles laid around the pool in swimming baths, AGROB BUCHTAL offers the appropriate termination which ensures visual continuity: a channel cover with water-cut openings.

1.08 NEW AREA PRO

Made in Germany

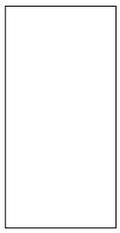
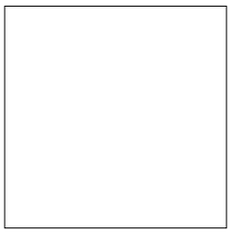
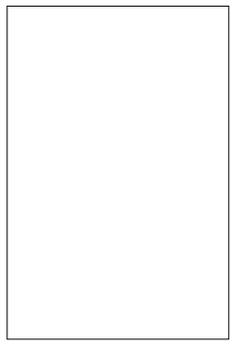
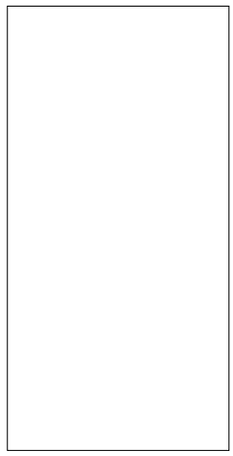
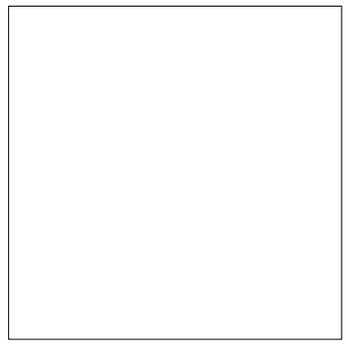
R10/A R10/B R11/B R11/C R12/C R12V4

hytect® clever clean

PT protected

PORCELAIN STONEWARE

	Mosaic			Softcorn 2	Perlstic	Grid			
Formats in cm	10 x 10	15 x 15	20 x 20	20 x 20	20 x 20	20 x 20	30 x 30	10 x 60	15 x 60
Non-slip properties	R10/B R11/C	R10/B R11/C	R10/A	R11/B	R12/C	R12V4	R10/A R11/B	R10/A	R10/A
Thickness	6.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm
Surface	smooth coated	smooth coated	smooth coated	structured coated	grained coated	profiled coated	smooth coated	smooth coated	smooth coated
anthracite	●	●	●	●	●	●	●	●	●
basalt	●	●	●	●	●	●	●	●	●
pebble	●	●	●	●	●	●	●	●	●
stone	●						●	●	●
sand-white	●						●	●	●
sand-grey	●	●	●	●	●	●	●	●	●
sand	●	●	●	●	●	●	●	●	●
nutmeg	●						●	●	●
platinum	●						●	●	●
sand-beige	●	●	●	●	●	●	●	●	●
brick	●						●	●	●
clay	●						●	●	●

		Grid				
30 x 60	60 x 60	60 x 60	60 x 90	60 x 120	90 x 90 *	
						
R10/A R11/B R12/C	R10/A	R11/B	R12V4	R10/A	R10/A R11/B	R10/A
10.5 mm**	10.5 mm	10.5 mm	10.5 mm	10.5 mm	10.5 mm	11 mm
smooth coated	smooth coated	smooth coated	profiled coated	smooth coated	smooth coated	smooth refined
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●			●	●	
●	●			●	●	
●	●	●	●	●	●	●
●	●	●	●	●	●	●
●	●			●	●	
●	●			●	●	
●	●	●	●	●	●	●
●	●			●	●	
●	●			●	●	

* Protecta surface upgrading
** On request, also available as extra thick (15 mm) tile.

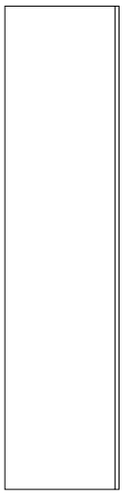
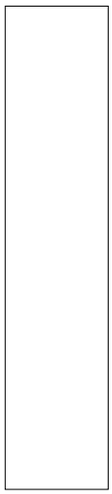
1.10 NEW AREA PRO

Made in Germany · R10/A R10/B · hytect clever clean

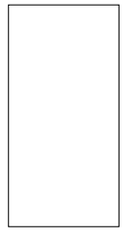
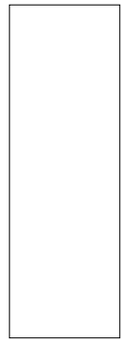
PORCELAIN STONEWARE

	Decorated concave plinth				Internal corner	External corner	Stair tile	
Formats in cm	10 x 10	10 x 20	10 x 30	10 x 60	10,2 x 2,0	10,2 x 3,5	30 x 30	30 x 60
Non-slip properties	R10/B	R10/A	R10/A	R10/A			R10/A	R10/A
Thickness	6.5 mm	9 mm	9 mm	9 mm	9 mm	9 mm	10.5 mm	10.5 mm
Surface	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated	smooth coated
anthracite	●	●	●	●	●	●	●	●
basalt	●	●	●	●	●	●	●	●
pebble	●	●	●	●	●	●	●	●
stone	●	●	●	●	●	●	●	●
sand-white	●	●	●	●	●	●	●	●
sand-grey	●	●	●	●	●	●	●	●
sand	●	●	●	●	●	●	●	●
nutmeg	●	●	●	●	●	●	●	●
platinum	●	●	●	●	●	●	●	●
sand-beige	●	●	●	●	●	●	●	●
brick	●	●	●	●	●	●	●	●
clay	●	●	●	●	●	●	●	●

EARTHENWARE

	Stair tile with bevel	Impact level	Stair edge	Plinth, rounded
	31 x 135	28 x 135	4 x 60	7 x 60
				
	R10/A	R10/A	R10/A	
	10.5 mm	10.5 mm	10.5 mm	10.5 mm
	smooth coated	smooth coated	smooth coated	smooth coated
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●
	●	●	●	●

Wall tile

Formats in cm	30 x 60	30 x 90
		
Thickness	6 mm	6 mm
Surface	smooth matt stone	smooth matt stone
white	●	●
grey	●	●
beige	●	●

hytect® clever clean

1.12 NEW AREA PRO

Made in Germany

R10/A | R10/B | R11/B | R11/C | R12/C | R12V4

hytect® clever clean

Surfaces: Floor tiles



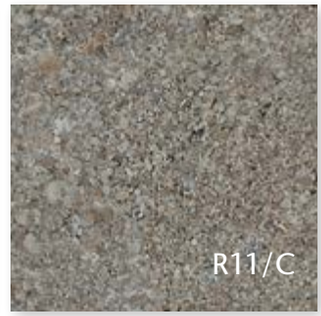
smooth



smooth



smooth



smooth



brick

platinum



clay



sand-grey



nutmeg



stone



sand



pebble



sand-beige



basalt



sand-white



anthracite



Floor tile 15 x 15 cm, 6 x 6 in
Porcelain stoneware, smooth, R10/B
Porcelain stoneware, smooth, R11/C



Floor tile 20 x 20 cm, 8 x 8 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, Softcorn 2, R11/B
Porcelain stoneware, Perlstic, R12/C
Porcelain stoneware, Grid, R12V4



Floor tile 30 x 30 cm, 12 x 12 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, smooth, R11/B



Oblong format 10 x 60 cm, 12 x 24 in
Porcelain stoneware, smooth, R10/A



Oblong format 15 x 60 cm, 6 x 24 in
Porcelain stoneware, smooth, R10/A

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
Porcelain stoneware, smooth, R10/B
Porcelain stoneware, smooth, R11/C



smooth



Softcorn 2



Perlstic



Grid



Floor tile 60 x 60 cm, 24 x 24 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, smooth, R11/B
Porcelain stoneware, Grid, R12V4



Floor tile 30 x 60 cm, 12 x 24 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, smooth, R11/B
Porcelain stoneware, smooth, R12/C



Floor tile 60 x 90 cm, 24 x 36 in
Porcelain stoneware, smooth, R10/A

1.14 NEW AREA PRO

Made in Germany · R10/A · R11/B · hytect® clever clean · PT protected

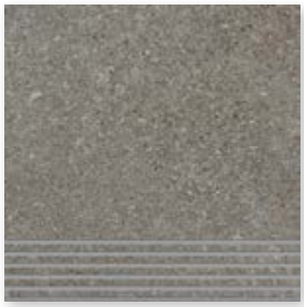
brick
platinum
clay
sand-grey
nutmeg
stone
sand
pebble
sand-beige
basalt
sand-white
anthracite



Floor tile 90 x 90 cm, 36 x 36 in
Porcelain stoneware, smooth, R10/A



Floor tile 60 x 120 cm, 24 x 48 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, smooth, R11/B



Stair tile 30 x 30 cm, 12 x 12 in (with grooves)
Porcelain stoneware, smooth, R10/A



Stair tile 30 x 60 cm, 12 x 24 in (with grooves)
Porcelain stoneware, smooth, R10/A



Stair tile with bevel 31 x 135 cm, 12.4 x 54 in
Porcelain stoneware, smooth, R10/A



Riser 28 x 135 cm, 11.2 x 54 in
Porcelain stoneware, smooth, R10/A



Stair edge 4 x 60 cm, 1.6 x 24 in
Porcelain stoneware, smooth, R10/A



Skirting rounded 7 x 60 cm, 2.8 x 24 in
Porcelain stoneware, smooth



Cove skirting, decorated
10 x 10 cm, 4 x 4 in
Porcelain stoneware, smooth, R10/A



Cove skirting, decorated
10 x 20 cm, 4 x 8 in
Porcelain stoneware, smooth, R10/A



Cove skirting, decorated
10 x 30 cm, 4 x 12 in
Porcelain stoneware, smooth, R10/A



Cove skirting, decorated 10 x 60 cm, 4 x 24 in
Porcelain stoneware, smooth, R10/A



Internal corner for cove skirting
Porcelain stoneware, smooth



External corner for cove skirting
Porcelain stoneware, smooth

1.16 NEW AREA PRO

Made in Germany

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, smooth, matt stone, white

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, smooth, matt stone, grey

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, smooth, matt stone, beige

Wall tile 30 x 90 cm, 12 x 36 in
Earthenware, smooth, matt stone, white

Wall tile 30 x 90 cm, 12 x 36 in
Earthenware, smooth, matt stone, grey

Wall tile 30 x 90 cm, 12 x 36 in
Earthenware, smooth, matt stone, beige

1.18 NEW AREA PRO

Made in Germany

R10/A R11/B

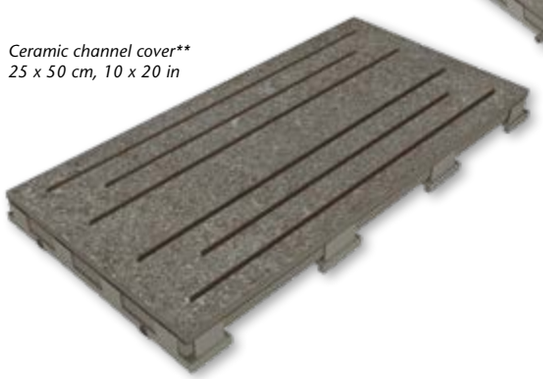
hytect® clever clean

brick
platinum
clay
sand-grey
nutmeg
stone
sand
pebble
sand-beige
basalt
sand-white
anthracite

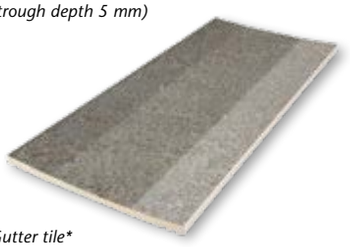
*Ceramic channel cover**,
corner solution 30 x 30 cm, 12 x 12 in*



*Ceramic channel cover**
25 x 50 cm, 10 x 20 in



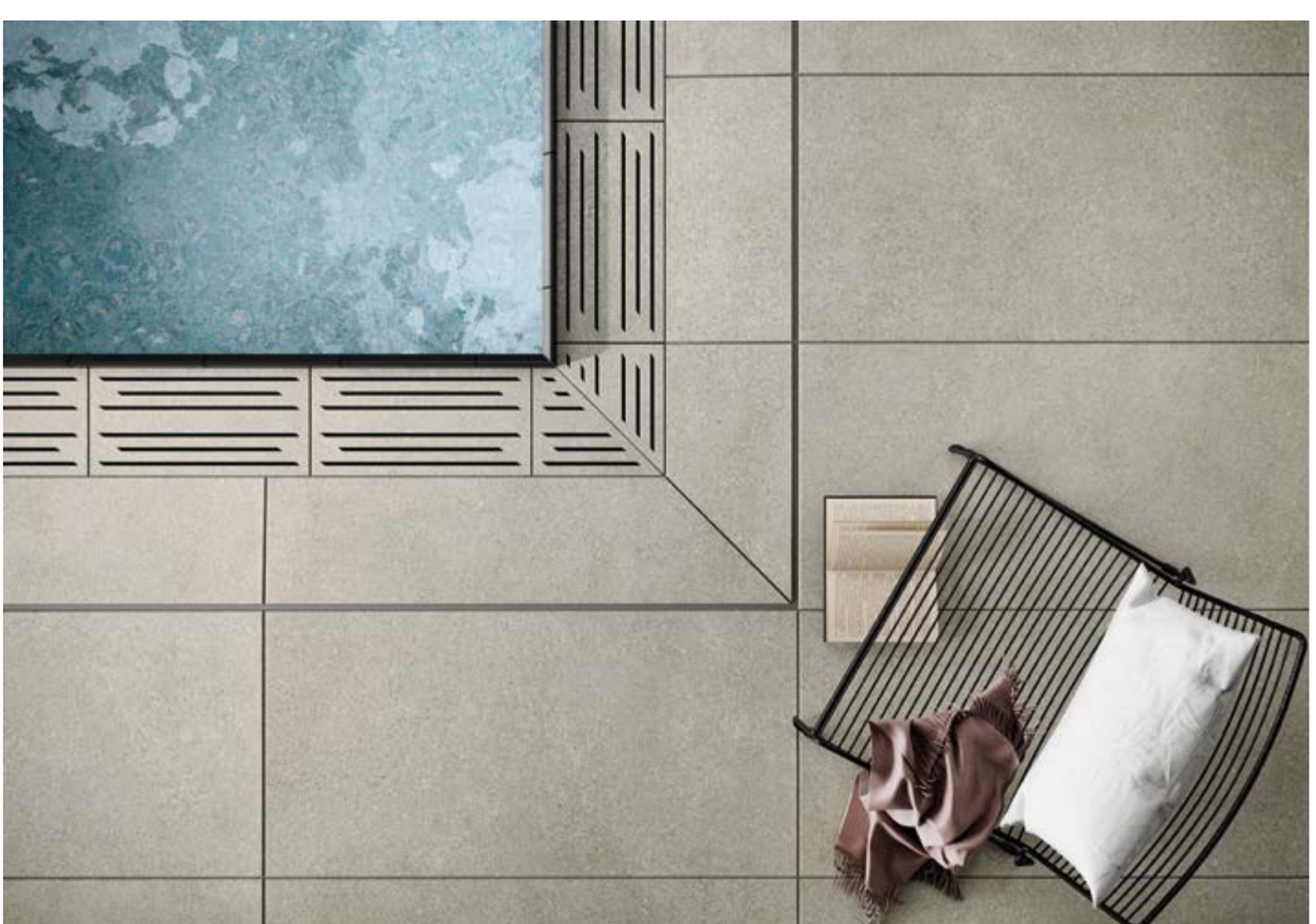
*Gutter tile
(trough depth 5 mm)*



Gutter tile
*25 x 50 cm,
10 x 20 in*

**For details, see page 2.58 in the Swimming Pool Special Programme, make-to-order production.*
***For details, see page 2.62 and the following in the Swimming Pool Special Programme, make-to-order production.*

without illustration:
Gutter tile with outlet, mitred pair, terminal piece

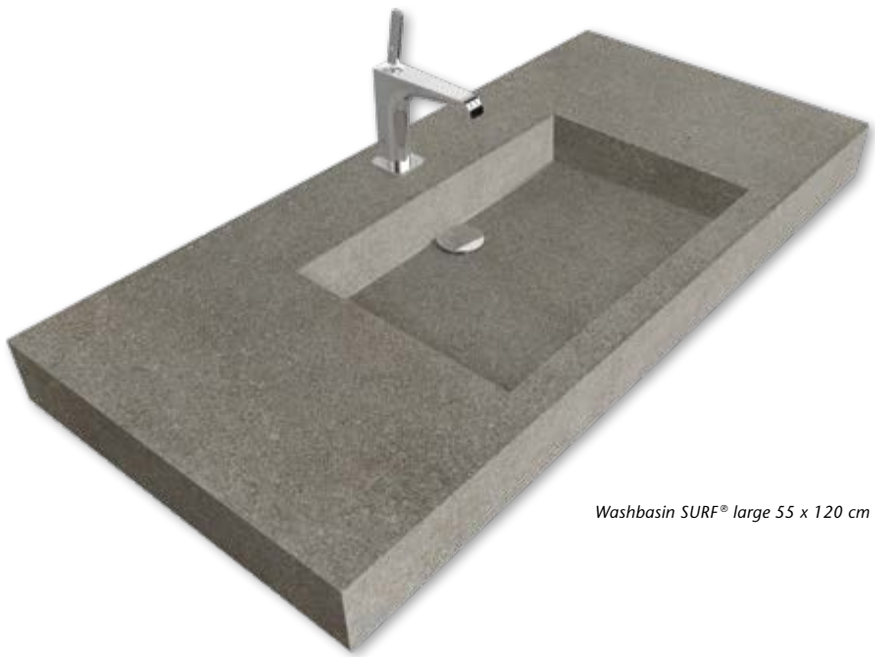




Washbasin SURF® small 40 x 60 cm



Washbasin SURF® medium 45 x 80 cm



Washbasin SURF® large 55 x 120 cm

1.20 NEW AREA PRO

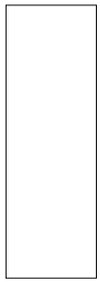
Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Wall Tiles

30 x 60 cm

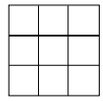


30 x 90 cm*

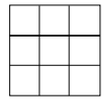


Floor Tiles**

10 x 10 cm



10 x 10 cm





				Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm	*Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*		
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36		**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		
Work size	297 x 597 x 6 mm	297 x 897 x 6 mm		97 x 97 x 6.5 mm	97 x 97 x 6.5 mm		
Surface	matt stone, smooth	matt stone, smooth		smooth, coated	smooth, coated		
m² - pieces	5.556	3.704		11 sheets	11 sheets		
m² - kg	10.279	10.400		13.101	13.101		
Bundle - pieces	13	8		11 sheets	11 sheets		
Bundle - m²	2.339	2.160		1.000	1.000		
Bundle - kg	24.050	22.464		13.101	13.101		
Pallet - m²	112.311	51.836		64.000	64.000		
Pallet - kg	1,154.444	539.094		838.464	838.464		
Product standard	BIII	BIII		BIa	BIa		
Slip resistance				R10/B	R11/C		
Stress group				1 - 2	1 - 2		
white	**203232H** Price gr. **A67** (m²)	**323235H** Price gr. **A94** (m²)					
grey	**203233H** Price gr. **A67** (m²)	**323236H** Price gr. **A94** (m²)					
beige	**203234H** Price gr. **A67** (m²)	**323237H** Price gr. **A94** (m²)					
anthracite				**430220H** Price gr. **A113** (m²)	**430232H** Price gr. **A113** (m²)		
basalt				**430221H** Price gr. **A113** (m²)	**430233H** Price gr. **A113** (m²)		
pebble				**430222H** Price gr. **A113** (m²)	**430234H** Price gr. **A113** (m²)		
stone				**430223H** Price gr. **A113** (m²)	**430235H** Price gr. **A113** (m²)		
sand-white				**430224H** Price gr. **A113** (m²)	**430236H** Price gr. **A113** (m²)		
sand-grey				**430225H** Price gr. **A113** (m²)	**430237H** Price gr. **A113** (m²)		
sand				**430226H** Price gr. **A113** (m²)	**430238H** Price gr. **A113** (m²)		
nutmeg				**430227H** Price gr. **A113** (m²)	**430239H** Price gr. **A113** (m²)		
platinum				**430228H** Price gr. **A113** (m²)	**430240H** Price gr. **A113** (m²)		
sand-beige				**430229H** Price gr. **A113** (m²)	**430241H** Price gr. **A113** (m²)		
brick				**430230H** Price gr. **A113** (m²)	**430242H** Price gr. **A113** (m²)		
clay				**430231H** Price gr. **A113** (m²)	**430243H** Price gr. **A113** (m²)		

*** Edges sanded**

** 

All products Color shade variation V2

Floor Tiles

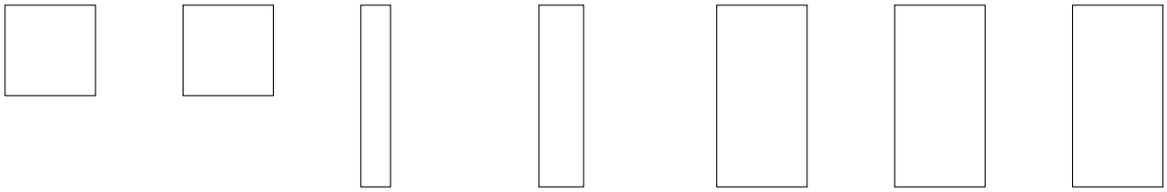
	15 x 15 cm	**15 x 15 cm**	**20 x 20 cm**	**20 x 20 cm**	**20 x 20 cm**	**20 x 20 cm**	
				Softcorn 2	*Perlstic*	*Grid*	
	15 x 15 / 6 x 6	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	Nom. dim. - **cm**/in
	147 x 147 x 10.5 mm	147 x 147 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	Work size
	smooth, coated	smooth, coated	smooth, coated	structured, coated	fine-grained, coated	profiled, coated	Surface
	44.444	44.444	25.000	25.000	25.000	25.000	**m²** - pieces
	23.110	23.110	22.900	22.900	22.900	22.900	**m²** - kg
	27	27	21	21	21	21	**Bundle** - pieces
	0.607	0.607	0.840	0.840	0.840	0.840	**Bundle** - m²
	14.040	14.040	19.236	19.236	19.236	19.236	**Bundle** - kg
	48.600	48.600	50.400	50.400	50.400	50.400	**Pallet** - m²
	1,123.200	1,123.200	1,154.160	1,154.160	1,154.160	1,154.160	**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R10/B	R11/C	R10/A	R11/B	R12/C	R12V4	Slip resistance
	2 - 3	2 - 3	3	3	3	3	Stress group
	430244H	**430256H**	**430268H**	**430274H**	**430280H**	**430286H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	anthracite
	430245H	**430257H**	**430269H**	**430275H**	**430281H**	**430287H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	basalt
	430246H	**430258H**	**430270H**	**430276H**	**430282H**	**430288H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	pebble
	430249H	**430261H**	**430271H**	**430277H**	**430283H**	**430289H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	sand-grey
	430250H	**430262H**	**430272H**	**430278H**	**430284H**	**430290H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	sand
	430253H	**430265H**	**430273H**	**430279H**	**430285H**	**430291H**	
	Price gr. **A101** (m²)	Price gr. **A101** (m²)	Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A125** (m²)	Price gr. **A125** (m²)	sand-beige

All products Color shade variation V2

1.22 NEW AREA PRO

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles



	30 x 30 cm	**30 x 30 cm**	**10 x 60 cm***	**15 x 60 cm***	**30 x 60 cm*/***	**30 x 60 cm***	**30 x 60 cm***
			Oblong format	*Oblong format*			
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm
Surface	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated
m² - pieces	11.111	11.111	16.667	11.111	5.556	5.556	5.556
m² - kg	23.142	23.142	23.667	23.222	23.224	23.224	23.224
Bundle - pieces	11	11	15	11	6	6	6
Bundle - m²	0.990	0.990	0.900	0.990	1.080	1.080	1.080
Bundle - kg	22.913	22.913	21.300	22.990	25.080	25.080	25.080
Pallet - m²	47.525	47.525	36.000	39.600	43.200	43.200	43.200
Pallet - kg	1,099.824	1,099.824	852.012	919.591	1,002.758	1,002.758	1,002.758
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R11/B	R10/A	R10/A	R10/A	R11/B	R12/C
Stress group	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
	430292H	**430304H**	*430316H***	*430328H***	**430340H**	**430352H**	**430364H**
anthracite	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430293H	**430305H**	*430317H***	*430329H***	**430341H**	**430353H**	**430365H**
basalt	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430294H	**430306H**	*430318H***	*430330H***	**430342H**	**430354H**	**430366H**
pebble	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430295H	**430307H**	*430319H***	*430331H***	**430343H**	**430355H**	**430367H**
stone	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430296H	**430308H**	*430320H***	*430332H***	**430344H**	**430356H**	**430368H**
sand-white	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430297H	**430309H**	*430321H***	*430333H***	**430345H**	**430357H**	**430369H**
sand-grey	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430298H	**430310H**	*430322H***	*430334H***	**430346H**	**430358H**	**430370H**
sand	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430299H	**430311H**	*430323H***	*430335H***	**430347H**	**430359H**	**430371H**
nutmeg	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430300H	**430312H**	*430324H***	*430336H***	**430348H**	**430360H**	**430372H**
platinum	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430301H	**430313H**	*430325H***	*430337H***	**430349H**	**430361H**	**430373H**
sand-beige	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430302H	**430314H**	*430326H***	*430338H***	**430350H**	**430362H**	**430374H**
brick	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)
	430303H	**430315H**	*430327H***	*430339H***	**430351H**	**430363H**	**430375H**
clay	Price gr. **A67** (m²)	Price gr. **A67** (m²)	*Price gr. A167 (m²)*	*Price gr. A167 (m²)*	Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)

All products Color shade variation V2

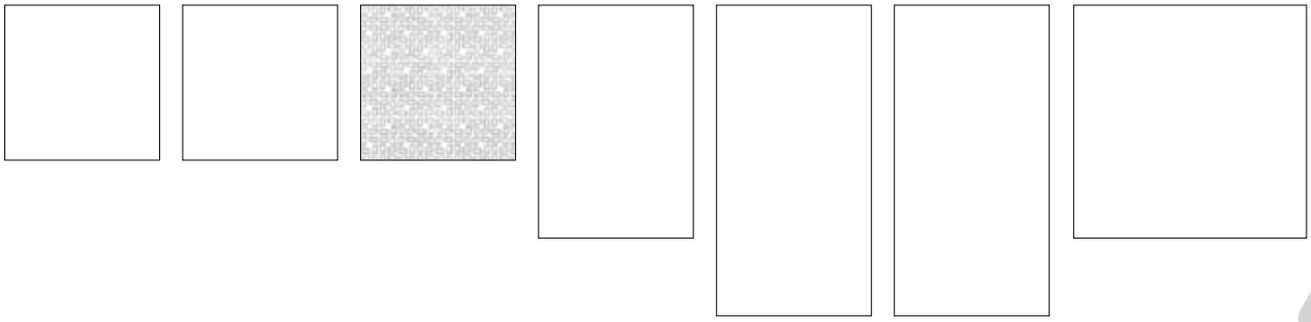
* **rectified**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

***** 15 mm thick tiles can be supplied upon request.**

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor Tiles*



60 x 60 cm	**60 x 60 cm**	**60 x 60 cm**	**60 x 90 cm**	**60 x 120 cm**	**60 x 120 cm**	**90 x 90 cm**/***	
		Grid					
60 x 60 / 24 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 90** / 24 x 36	**60 x 120** / 24 x 48	**60 x 120** / 24 x 48	**90 x 90** / 36 x 36	Nom. dim. - **cm**/in
597 x 597 x 10.5 mm	597 x 597 x 10.5 mm	597 x 597 x 10.5 mm	597 x 897 x 10.5 mm	597 x 1197 x 10.5 mm	597 x 1197 x 10.5 mm	895 x 895 x 11 mm	Work size
smooth, coated	smooth, coated	profiled, coated	smooth, coated	smooth, coated	smooth, coated	smooth, upgraded	Surface
2.778	2.778	2.778	1.851	1.389	1.389	1.234	**m²** - pieces
23.769	23.769	23.769	23.367	23.804	23.804	24.691	**m²** - kg
3	3	3	2	2	2	2	**Bundle** - pieces
1.080	1.080	1.080	1.080	1.441	1.441	1.620	**Bundle** - m²
25.668	25.668	25.668	25.248	34.300	34.300	40.018	**Bundle** - kg
38.880	38.880	38.880	22.680	30.260	30.260	48.622	**Pallet** - m²
924.138	924.138	924.138	530.208	720.300	720.300	1,200.540	**Pallet** - kg
Bla	Bla	Bla	Alb	Alb	Alb	Bla	Product standard
R10/A	R11/B	R12V4	R10/A	R10/A	R11/B	R10/A	Slip resistance
2 - 3	2	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	Stress group
430380H	**430214H**	**430392H**	**430576H**	**430398H**	**430410H**	**430422**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	anthracite
430381H	**430215H**	**430393H**	**430577H**	**430399H**	**430411H**	**430423**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	basalt
430382H	**430216H**	**430394H**	**430578H**	**430400H**	**430412H**	**430424**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	pebble
430383H			**430579H**	**430401H**	**430413H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		stone
430384H			**430580H**	**430402H**	**430414H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		sand-white
430385H	**430217H**	**430395H**	**430581H**	**430403H**	**430415H**	**430425**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	sand-grey
430386H	**430218H**	**430396H**	**430582H**	**430404H**	**430416H**	**430426**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	sand
430387H			**430583H**	**430405H**	**430417H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		nutmeg
430388H			**430584H**	**430406H**	**430418H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		platinum
430389H	**430219H**	**430397H**	**430585H**	**430407H**	**430419H**	**430427**	
Price gr. **A94** (m²)	Price gr. **A94** (m²)	Price gr. **A139** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A150** (m²)	sand-beige
430390H			**430586H**	**430408H**	**430420H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		brick
430391H			**430587H**	**430409H**	**430421H**		
Price gr. **A94** (m²)			Price gr. **A119** (m²)	Price gr. **A119** (m²)	Price gr. **A119** (m²)		clay

* **rectified**

All products Color shade variation V2

** **without Hytect coating; with Protecta refinement**
*** **Caution: special palette, no returns, no exchanges**

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Cove skirting, decorated

10 x 10 cm



10 x 20 cm



10 x 30 cm



10 x 60 cm



Internal Corner



External Corner





Nom. dim. - **cm**/in	**10 x 10** / 4 x 4	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**10 x 60** / 4 x 24		
Work size	100 x 97 x 6.5 mm	102 x 197 x 9 mm	102 x 297 x 9 mm	102 x 597 x 9 mm	102 x 20 x 9 mm	102 x 35 x 9 mm
Surface	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated
m - pieces	10.000	5.000	3.333	1.667		
m/pieces - kg	1.500/m	2.000/m	1.999/m	2.000/m	0.080/pieces	0.080/pieces
Bundle - pieces	40	20	30	16	18	12
Bundle - m	4.000	4.000	9.000	9.598		
Bundle - kg	6.000	8.000	18.000	19.200	1.440	0.960
Product standard	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/B	R10/A	R10/A	R10/A		
	430564H	**430428H**	**430440H**	**430452H**	**430480H**	**430492H**
anthracite	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430565H	**430429H**	**430441H**	**430453H**	**430481H**	**430493H**
basalt	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430566H	**430430H**	**430442H**	**430454H**	**430482H**	**430494H**
pebble	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430567H	**430431H**	**430443H**	**430455H**	**430483H**	**430495H**
stone	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430568H	**430432H**	**430444H**	**430456H**	**430484H**	**430496H**
sand-white	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430569H	**430433H**	**430445H**	**430457H**	**430485H**	**430497H**
sand-grey	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430570H	**430434H**	**430446H**	**430458H**	**430486H**	**430498H**
sand	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430571H	**430435H**	**430447H**	**430459H**	**430487H**	**430499H**
nutmeg	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430572H	**430436H**	**430448H**	**430460H**	**430488H**	**430500H**
platinum	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430573H	**430437H**	**430449H**	**430461H**	**430489H**	**430501H**
sand-beige	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430574H	**430438H**	**430450H**	**430462H**	**430490H**	**430502H**
brick	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)
	430575H	**430439H**	**430451H**	**430463H**	**430491H**	**430503H**
clay	Price gr. **A411** (St.)	Price gr. **A419** (St.)	Price gr. **A425** (St.)	Price gr. **A445** (St.)	Price gr. **A418** (St.)	Price gr. **A418** (St.)



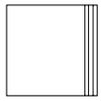
For detail drawings of cove skirtings/ internal corner / external corner see page 6,33,

All products Color shade variation V2

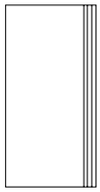
Stair tiles**

Skirting, rounded

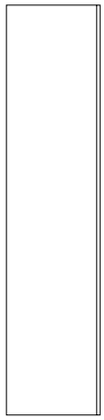
30 x 30 cm



30 x 60 cm*

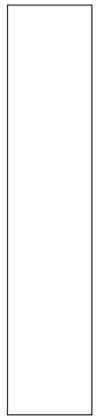


31 x 135 cm



Stair tile with bevel

28 x 135 cm



Riser

4 x 60 cm*



Stair edge

7 x 60 cm*



	30 x 30 / 12 x 12	**30 x 60** / 12 x 24	**31 x 135** / 12 13/64 x 53 5/32	**28 x 135** / 11 x 53 5/32	**4 x 60** / 1 5/8 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
	297 x 297 x 10.5 mm	297 x 597 x 10.5 mm	307 x 1347 x 10.5 mm	280 x 1347 x 10.5 mm	40 x 597 x 10.5 mm	70 x 597 x 10.5 mm	Work size
	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	Surface
	3.333	1.667	0.741	0.741	1.667	1.667	**m** - pieces
	6.943	6.968	7.321	6.676	0.967	1.584	**m** - kg
	10	6	2	2	9	15	**Bundle** - pieces
	3.000	3.599	2.699	2.699	5.399	8.998	**Bundle** - m
	20.830	25.080	19.760	18.020	5.220	14.250	**Bundle** - kg
	Bla	Bla	Alb	Alb	Bla	Bla	Product standard
	R10/A	R10/A	R10/A	R10/A	R10/A		Slip resistance
	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3		Stress group
	430464H	*430504H*	*430540H*	*430552H*	*430516H*	**430528H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	anthracite
	430465H	*430505H*	*430541H*	*430553H*	*430517H*	**430529H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	basalt
	430466H	*430506H*	*430542H*	*430554H*	*430518H*	**430530H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	pebble
	430467H	*430507H*	*430543H*	*430555H*	*430519H*	**430531H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	stone
	430468H	*430508H*	*430544H*	*430556H*	*430520H*	**430532H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	sand-white
	430469H	*430509H*	*430545H*	*430557H*	*430521H*	**430533H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	sand-grey
	430470H	*430510H*	*430546H*	*430558H*	*430522H*	**430534H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	sand
	430471H	*430511H*	*430547H*	*430559H*	*430523H*	**430535H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	nutmeg
	430472H	*430512H*	*430548H*	*430560H*	*430524H*	**430536H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	platinum
	430473H	*430513H*	*430549H*	*430561H*	*430525H*	**430537H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	sand-beige
	430474H	*430514H*	*430550H*	*430562H*	*430526H*	**430538H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	brick
	430475H	*430515H*	*430551H*	*430563H*	*430527H*	**430539H**	
	Price gr. A449 (St.)	*Price gr. A475 (St.)*	*Price gr. A560 (St.)*	*Price gr. A528 (St.)*	*Price gr. A465 (St.)*	Price gr. **A438** (St.)	clay

* **rectified**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

All products Color shade variation V2

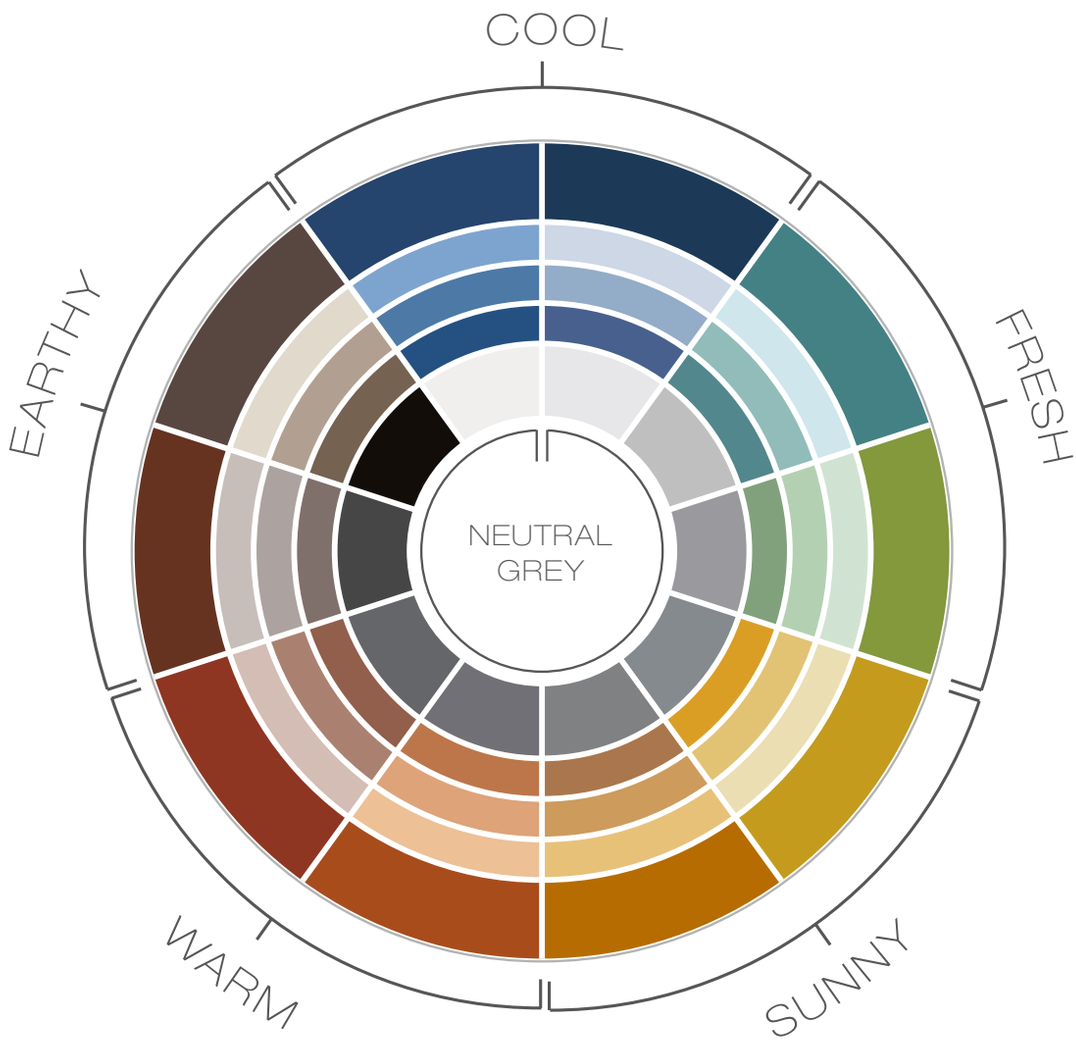
CHROMA PLURAL
colors.sizes.possibilities.

In the service of architecture: the dimensions of color

ChromaPlural was specially developed for complex design requirements. Its conclusive UNI**COLOR** color system looks far beyond mere imitations of conventional color standards such as RAL or NCS. Ten ranges of colors form a color circle comprising 50 co-ordinated shades. Six color spheres illustrate various color nuances and areas of application.

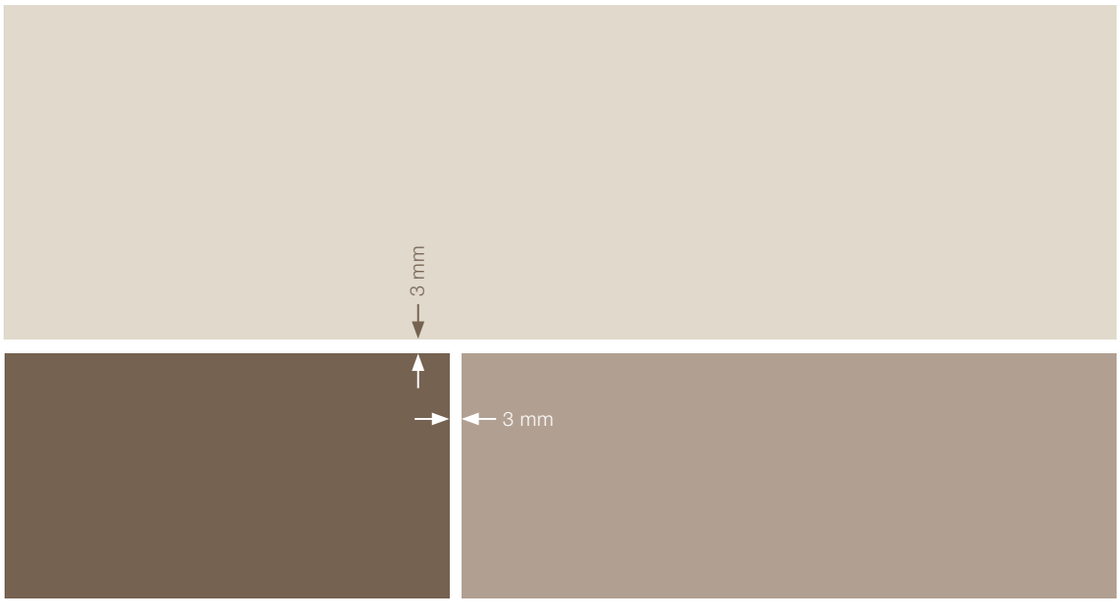
UNI**COLOR** therefore offers architects and planners an elaborate instrument for color design. The carefully composed range of colors offered by ChromaPlural permits flowing and harmonious transitions, designs across rooms, and is entirely in the service of architecture. Although form and material are emphasised by the graded UNI**COLOR** colors, they are not overshadowed.

It's about shades which «
» *accompany architectures.* [Peter Zoernack, color designer]



The right (joint) dimension

Plural - precision in the detail with narrow 3 mm joints
To be able to realize sophisticated room concepts independent of the tile format, the joint width is reduced to the narrow dimension of 3 millimetres in the case of all Plural products.



Chroma - perfect in the pool
In the series Chroma specially developed for pool construction, a joint width of 6 mm was chosen in order to cope with the particular loads prevailing in this area of application. In addition, the wider but more stable joint permits the continuous connection to specific swimming pool special pieces such as large pool edging tiles.

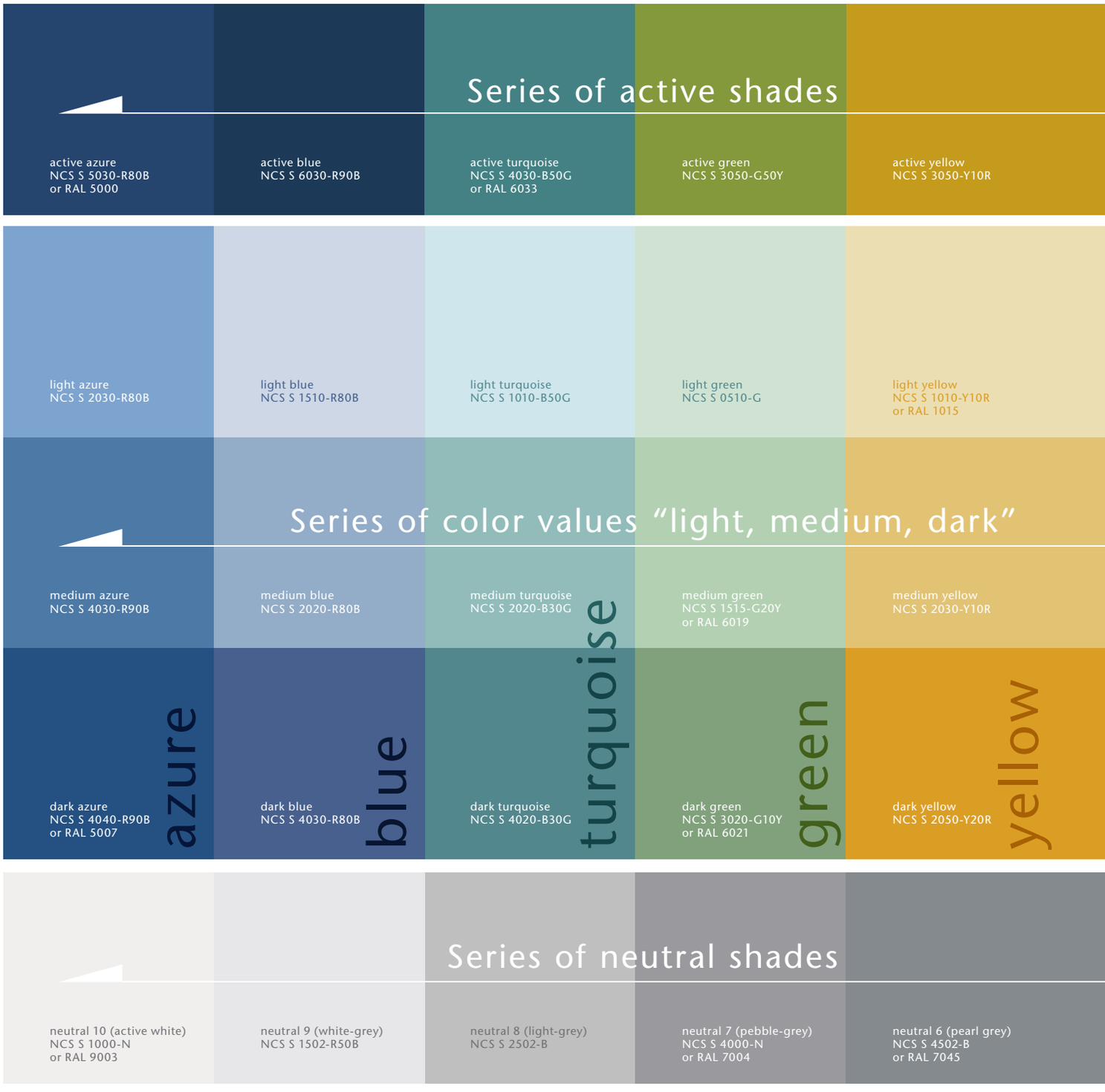


Project: Alte Badeanstalt / Location: Essen, Germany / Architect: Planteam Ruhr / Photo: Jochen Stüber

CHROMA PLURAL
colors.sizes.possibilities.

COLOR SYSTEM UNI**COLOR** –
A color sphere becomes a sphere of possibilities

The six color spheres defined in the UNI**COLOR** color circle by AGROB BUCHTAL in collaboration with the color expert Peter Zoernack illustrate how UNI**COLOR** acts and interacts in harmony. Adapted in a contemporary manner, the natural color range is reflected in five ChromaPlural color spheres, each formed by eight colors in graded nuances. The ten neutral tones representing grey values between black and white are also summarised in an additional color sphere.



Plural contrasting colors

deep anthracite
NCS S6010-R90B
or RAL-Design
260 40 05

deep yellow
NCS S0560-Y
or RAL-Design
085 80 70

deep blue
NCS S4050-R70B
or RAL-Design
290 30 35

deep orange
NCS S2060-Y60R
or RAL-Design
040 50 50

deep green
NCS S6020-G30Y
or RAL-Design
140 40 20

deep red
NCS S1080R
or RAL-Design
030 40 50

Each of the ten ChromaPlural color families is differentiated in the gradings light, medium and dark. The principle of the trilogy is always enriched by an activation shade, which increases color intensities, and a neutral shade of the grey value range.



Chroma contrasting colors (glossy)

white	black	orange	lemon-yellow	contrasting red	intense blue	apple-green	violet
NCS 1500 or RAL 9003	NCS 9000 or RAL 1500	NCS S2060-Y50R or RAL 2010	NCS 1070-Y or RAL 1016	NCS S2570-Y90R or RAL 3002	NCS 6040-R70B	NCS S1060-G40Y	NCS S5020-R50B or RAL 4001

1.30 PLURAL

Project: Sportcentrum / Location: Papendrecht, The Netherlands / Architect: Hooper Architects, Oosterhout, The Netherlands / Series: Plural / Photo: Marcel van der Burg




HEREN

1.32 PLURAL
earthenware

Made in Germany

hytect® clever clean

neutral 10 (active white)	dark azure	medium azure	light azure	active azure
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise
neutral 7 (pebble-grey)	dark green	medium green	light green	active green
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey

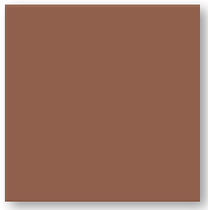
Formats – Earthenware



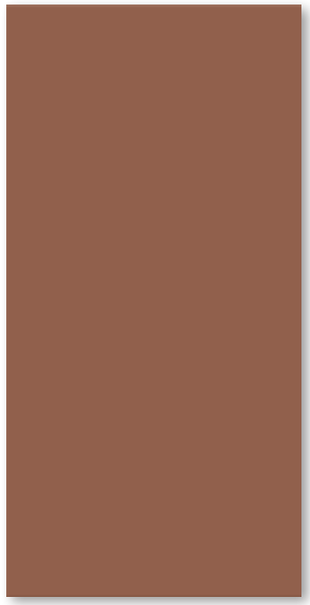
Wall tile 10 x 20 cm
4 x 8 in



Wall tile 15 x 15 cm
6 x 6 in



Wall tile 20 x 20 cm
8 x 8 in



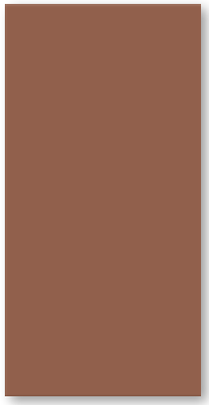
Wall tile 30 x 60 cm
12 x 24 in



Wall tile 10 x 30 cm
4 x 12 in



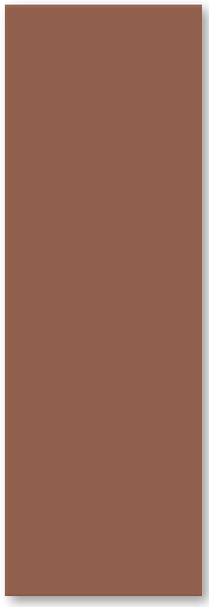
Wall tile 15 x 30 cm
6 x 12 in



Wall tile 20 x 40 cm
8 x 16 in



Wall tile 10 x 40 cm
4 x 16 in



Wall tile 20 x 60 cm
8 x 24 in

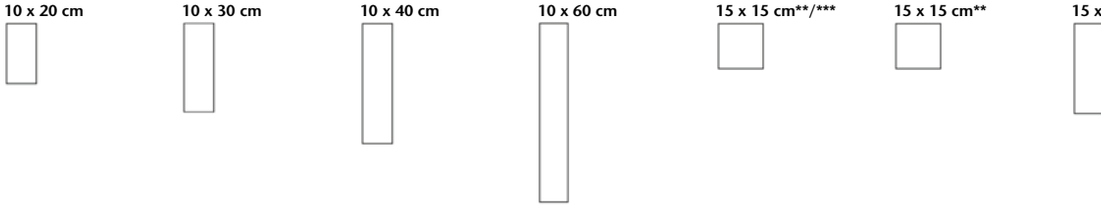


Wall tile 10 x 60 cm
4 x 24 in

1.34 PLURAL
earthenware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles)

Wall Tiles



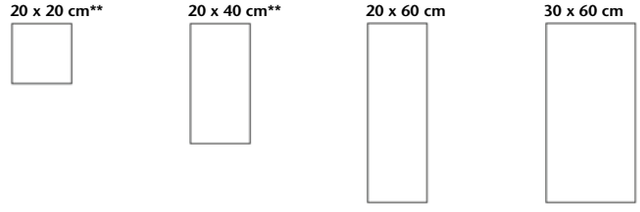
Nom. dim. - **cm**/in	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**10 x 40** / 4 x 16	**10 x 60** / 4 x 24	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**15 x 30** / 6 x 12
Work size	97 x 197 x 6.5 mm	97 x 297 x 9 mm	97 x 397 x 7.5 mm	97 x 597 x 9 mm	147 x 147 x 6.5 mm	147 x 147 x 6.5 mm	147 x 297 x 6.5 mm
Surface	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	glossy	silky-matt, for op-theat.	silky-matt, for op-theat.
m² - pieces	50.000	33.330	25.000	16.667	44.000	44.000	22.222
m² - kg	11.050	14.099	13.375	14.084	11.000	11.000	9.955
Bundle - pieces	33	16	12	16	44	44	24
Bundle - m²	0.660	0.480	0.480	0.960	1.000	1.000	1.080
Bundle - kg	7.293	6.768	6.420	13.520	11.000	11.000	10.752
Pallet - m²	59.400	65.287	46.080	38.399	100.000	100.000	91.801
Pallet - kg	656.370	920.448	616.320	540.800	1,100.000	1,100.000	913.920
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
neutral 10 (active white glossy)	**120-1121H***** Price gr. **A125** (m²)	**113-1121H***** Price gr. **A101** (m²)	**140-1121H***** Price gr. **A101** (m²)	**160-1121H***** Price gr. **A119** (m²)	**115-1121H***** Price gr. **A60** (m²)		**130-1121H***** Price gr. **A101** (m²)
neutral 10 (active white)	**120-1120H** Price gr. **A125** (m²)	**113-1120H** Price gr. **A101** (m²)	**140-1120H** Price gr. **A101** (m²)	**160-1120H** Price gr. **A119** (m²)		**116-1120H** Price gr. **A60** (m²)	**130-1120H** Price gr. **A101** (m²)
neutral 9 (white grey)	**120-1119H** Price gr. **A150** (m²)	*113-1119H** *Price gr. A169 (m²)*	**140-1119H** Price gr. **A125** (m²)	**160-1119H** Price gr. **A139** (m²)	**115-1119H** Price gr. **A81** (m²)	**116-1119H** Price gr. **A81** (m²)	**130-1119H** Price gr. **A125** (m²)
neutral 8 (light grey)	*120-1118H** *Price gr. A169 (m²)*	*113-1118H** *Price gr. A169 (m²)*	*140-1118H** *Price gr. A150 (m²)*	*160-1118H** *Price gr. A157 (m²)*	*115-1118H** *Price gr. A101 (m²)*	**116-1118H** Price gr. **A60** (m²)	*130-1118H** *Price gr. A150 (m²)*
neutral 7 (pebble grey)	**120-1117H** Price gr. **A150** (m²)	*113-1117H** *Price gr. A169 (m²)*	**140-1117H** Price gr. **A125** (m²)	**160-1117H** Price gr. **A139** (m²)	**115-1117H** Price gr. **A81** (m²)	**116-1117H** Price gr. **A81** (m²)	**130-1117H** Price gr. **A125** (m²)
neutral 6 (pearl grey)	*120-1116H** *Price gr. A169 (m²)*	*113-1116H** *Price gr. A169 (m²)*	*140-1116H** *Price gr. A150 (m²)*	*160-1116H** *Price gr. A157 (m²)*	*115-1116H** *Price gr. A101 (m²)*	**116-1116H** Price gr. **A81** (m²)	*130-1116H** *Price gr. A150 (m²)*
neutral 5 (basalt grey)	**120-1115H** Price gr. **A150** (m²)	*113-1115H** *Price gr. A169 (m²)*	**140-1115H** Price gr. **A125** (m²)	**160-1115H** Price gr. **A139** (m²)	**115-1115H** Price gr. **A81** (m²)	**116-1115H** Price gr. **A81** (m²)	**130-1115H** Price gr. **A125** (m²)
neutral 4 (graphite black)	*120-1114H** *Price gr. A169 (m²)*	*113-1114H** *Price gr. A169 (m²)*	*140-1114H** *Price gr. A150 (m²)*	*160-1114H** *Price gr. A157 (m²)*	*115-1114H** *Price gr. A101 (m²)*	**116-1114H** Price gr. **A81** (m²)	*130-1114H** *Price gr. A150 (m²)*
neutral 3 (asphalt black)	**120-1113H** Price gr. **A150** (m²)	*113-1113H** *Price gr. A169 (m²)*	**140-1113H** Price gr. **A125** (m²)	**160-1113H** Price gr. **A139** (m²)	**115-1113H** Price gr. **A81** (m²)	**116-1113H** Price gr. **A81** (m²)	**130-1113H** Price gr. **A125** (m²)
neutral 2 (anthracite)	*120-1112H** *Price gr. A169 (m²)*	*113-1112H** *Price gr. A169 (m²)*	*140-1112H** *Price gr. A150 (m²)*	*160-1112H** *Price gr. A157 (m²)*	*115-1112H** *Price gr. A101 (m²)*	**116-1112H** Price gr. **A81** (m²)	*130-1112H** *Price gr. A150 (m²)*
neutral 1 (deep black)	**120-1111H** Price gr. **A150** (m²)	*113-1111H** *Price gr. A169 (m²)*	**140-1111H** Price gr. **A125** (m²)	**160-1111H** Price gr. **A139** (m²)	**115-1111H** Price gr. **A81** (m²)	**116-1111H** Price gr. **A81** (m²)	**130-1111H** Price gr. **A125** (m²)
active azure	*120-1001H** *Price gr. A169 (m²)*	*113-1001H** *Price gr. A169 (m²)*	*140-1001H** *Price gr. A150 (m²)*	*160-1001H** *Price gr. A157 (m²)*	*115-1001H** *Price gr. A101 (m²)*	*116-1001H** *Price gr. A101 (m²)*	*130-1001H** *Price gr. A150 (m²)*
light azure	*120-1002H** *Price gr. A169 (m²)*	*113-1002H** *Price gr. A169 (m²)*	*140-1002H** *Price gr. A150 (m²)*	*160-1002H** *Price gr. A157 (m²)*	*115-1002H** *Price gr. A101 (m²)*	**116-1002H** Price gr. **A81** (m²)	*130-1002H** *Price gr. A150 (m²)*
medium azure	*120-1003H** *Price gr. A169 (m²)*	*113-1003H** *Price gr. A169 (m²)*	*140-1003H** *Price gr. A150 (m²)*	*160-1003H** *Price gr. A157 (m²)*	*115-1003H** *Price gr. A101 (m²)*	*116-1003H** *Price gr. A101 (m²)*	*130-1003H** *Price gr. A150 (m²)*
dark azure	**120-1004H** Price gr. **A150** (m²)	*113-1004H** *Price gr. A169 (m²)*	**140-1004H** Price gr. **A125** (m²)	**160-1004H** Price gr. **A139** (m²)	**115-1004H** Price gr. **A81** (m²)	**116-1004H** Price gr. **A81** (m²)	**130-1004H** Price gr. **A125** (m²)
active blue	*120-1005H** *Price gr. A169 (m²)*	*113-1005H** *Price gr. A169 (m²)*	*140-1005H** *Price gr. A150 (m²)*	*160-1005H** *Price gr. A157 (m²)*	*115-1005H** *Price gr. A101 (m²)*	*116-1005H** *Price gr. A101 (m²)*	*130-1005H** *Price gr. A150 (m²)*
light blue	*120-1006H** *Price gr. A169 (m²)*	*113-1006H** *Price gr. A169 (m²)*	*140-1006H** *Price gr. A150 (m²)*	*160-1006H** *Price gr. A157 (m²)*	*115-1006H** *Price gr. A101 (m²)*	**116-1006H** Price gr. **A81** (m²)	*130-1006H** *Price gr. A150 (m²)*
medium blue	*120-1007H** *Price gr. A169 (m²)*	*113-1007H** *Price gr. A169 (m²)*	*140-1007H** *Price gr. A150 (m²)*	*160-1007H** *Price gr. A157 (m²)*	*115-1007H** *Price gr. A101 (m²)*	*116-1007H** *Price gr. A101 (m²)*	*130-1007H** *Price gr. A150 (m²)*
dark blue	**120-1008H** Price gr. **A150** (m²)	*113-1008H** *Price gr. A169 (m²)*	**140-1008H** Price gr. **A125** (m²)	**160-1008H** Price gr. **A139** (m²)	**115-1008H** Price gr. **A81** (m²)	**116-1008H** Price gr. **A81** (m²)	**130-1008H** Price gr. **A125** (m²)
active turquoise	*120-1009H** *Price gr. A169 (m²)*	*113-1009H** *Price gr. A169 (m²)*	*140-1009H** *Price gr. A150 (m²)*	*160-1009H** *Price gr. A157 (m²)*	*115-1009H** *Price gr. A101 (m²)*	*116-1009H** *Price gr. A101 (m²)*	*130-1009H** *Price gr. A150 (m²)*
light turquoise	*120-1010H** *Price gr. A169 (m²)*	*113-1010H** *Price gr. A169 (m²)*	*140-1010H** *Price gr. A150 (m²)*	*160-1010H** *Price gr. A157 (m²)*	*115-1010H** *Price gr. A101 (m²)*	**116-1010H** Price gr. **A81** (m²)	*130-1010H** *Price gr. A150 (m²)*
medium turquoise	*120-1011H** *Price gr. A169 (m²)*	*113-1011H** *Price gr. A169 (m²)*	*140-1011H** *Price gr. A150 (m²)*	*160-1011H** *Price gr. A157 (m²)*	*115-1011H** *Price gr. A101 (m²)*	*116-1011H** *Price gr. A101 (m²)*	*130-1011H** *Price gr. A150 (m²)*
dark turquoise	**120-1012H** Price gr. **A150** (m²)	*113-1012H** *Price gr. A169 (m²)*	**140-1012H** Price gr. **A125** (m²)	**160-1012H** Price gr. **A139** (m²)	**115-1012H** Price gr. **A81** (m²)	**116-1012H** Price gr. **A81** (m²)	**130-1012H** Price gr. **A125** (m²)
active green	*120-1013H** *Price gr. A169 (m²)*	*113-1013H** *Price gr. A169 (m²)*	*140-1013H** *Price gr. A150 (m²)*	*160-1013H** *Price gr. A157 (m²)*	*115-1013H** *Price gr. A101 (m²)*	*116-1013H** *Price gr. A101 (m²)*	*130-1013H** *Price gr. A150 (m²)*
light green	*120-1014H** *Price gr. A169 (m²)*	*113-1014H** *Price gr. A169 (m²)*	*140-1014H** *Price gr. A150 (m²)*	*160-1014H** *Price gr. A157 (m²)*	*115-1014H** *Price gr. A101 (m²)*	**116-1014H** Price gr. **A81** (m²)	*130-1014H** *Price gr. A150 (m²)*
medium green	*120-1015H** *Price gr. A169 (m²)*	*113-1015H** *Price gr. A169 (m²)*	*140-1015H** *Price gr. A150 (m²)*	*160-1015H** *Price gr. A157 (m²)*	*115-1015H** *Price gr. A101 (m²)*	*116-1015H** *Price gr. A101 (m²)*	*130-1015H** *Price gr. A150 (m²)*
dark green	**120-1016H** Price gr. **A150** (m²)	*113-1016H** *Price gr. A169 (m²)*	**140-1016H** Price gr. **A125** (m²)	**160-1016H** Price gr. **A139** (m²)	**115-1016H** Price gr. **A81** (m²)	**116-1016H** Price gr. **A81** (m²)	**130-1016H** Price gr. **A125** (m²)

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** - **One overglazed edge - 10 % per delivery**
- **an additional overglazed edge (short/longitudinal edge) is possible as special production - 10 % per delivery. Extra charge in the amount of 4.88 €/m² plus legal VAT.**
- **100 % with overglazed edges (always one short and one longitudinal edge per tile) is possible in principle upon request.**

*** **Not suitable for operating theatres.**

Wall Tiles



			20 x 20 / 8 x 8	**20 x 40** / 8 x 16	**20 x 60** / 8 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
			197 x 197 x 6.5 mm	197 x 397 x 7.5 mm	197 x 597 x 9 mm	297 x 597 x 9 mm	Work size
			silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	Surface
			25.000	12.500	8.333	5.556	**m²** - pieces
			11.200	12.638	15.516	14.946	**m²** - kg
			25	16	8	9	**Bundle** - pieces
			1.000	1.280	0.960	1.620	**Bundle** - m²
			11.200	16.176	14.896	24.210	**Bundle** - kg
			96.000	92.160	61.442	77.754	**Pallet** - m²
			1,075.200	1,164.672	953.344	1,162.111	**Pallet** - kg
			BIII	BIII	BIII	BIII	Product standard
			220-1121H*** Price gr. **A67** (m²)	**240-1121H***** Price gr. **A101** (m²)	**260-1121H***** Price gr. **A125** (m²)	**360-1121H***** Price gr. **A125** (m²)	neutral 10 (active white glossy)
			220-1120H Price gr. **A67** (m²)	**240-1120H** Price gr. **A101** (m²)	**260-1120H** Price gr. **A125** (m²)	**360-1120H** Price gr. **A125** (m²)	neutral 10 (active white)
			220-1119H Price gr. **A94** (m²)	**240-1119H** Price gr. **A125** (m²)	**260-1119H** Price gr. **A150** (m²)	**360-1119H** Price gr. **A150** (m²)	neutral 9 (white grey)
			220-1118H Price gr. **A67** (m²)	*240-1118H** *Price gr. A150 (m²)*	*260-1118H** *Price gr. A169 (m²)*	**360-1118H** Price gr. **A150** (m²)	neutral 8 (light grey)
			220-1117H Price gr. **A94** (m²)	**240-1117H** Price gr. **A125** (m²)	**260-1117H** Price gr. **A150** (m²)	**360-1117H** Price gr. **A150** (m²)	neutral 7 (pebble grey)
			220-1116H Price gr. **A94** (m²)	*240-1116H** *Price gr. A150 (m²)*	*260-1116H** *Price gr. A169 (m²)*	*360-1116H** *Price gr. A169 (m²)*	neutral 6 (pearl grey)
			220-1115H Price gr. **A94** (m²)	**240-1115H** Price gr. **A125** (m²)	**260-1115H** Price gr. **A150** (m²)	**360-1115H** Price gr. **A150** (m²)	neutral 5 (basalt grey)
			220-1114H Price gr. **A94** (m²)	*240-1114H** *Price gr. A150 (m²)*	*260-1114H** *Price gr. A169 (m²)*	*360-1114H** *Price gr. A169 (m²)*	neutral 4 (graphite black)
			220-1113H Price gr. **A94** (m²)	**240-1113H** Price gr. **A125** (m²)	**260-1113H** Price gr. **A150** (m²)	**360-1113H** Price gr. **A150** (m²)	neutral 3 (asphalt black)
			220-1112H Price gr. **A94** (m²)	*240-1112H** *Price gr. A150 (m²)*	*260-1112H** *Price gr. A169 (m²)*	*360-1112H** *Price gr. A169 (m²)*	neutral 2 (anthracite)
			220-1111H Price gr. **A94** (m²)	**240-1111H** Price gr. **A125** (m²)	**260-1111H** Price gr. **A150** (m²)	**360-1111H** Price gr. **A150** (m²)	neutral 1 (deep black)
			*220-1001H** *Price gr. A119 (m²)*	*240-1001H** *Price gr. A150 (m²)*	*260-1001H** *Price gr. A169 (m²)*	*360-1001H** *Price gr. A169 (m²)*	active azure
			220-1002H Price gr. **A94** (m²)	**240-1002H** Price gr. **A125** (m²)	*260-1002H** *Price gr. A169 (m²)*	*360-1002H** *Price gr. A169 (m²)*	light azure
			*220-1003H** *Price gr. A119 (m²)*	*240-1003H** *Price gr. A150 (m²)*	*260-1003H** *Price gr. A169 (m²)*	*360-1003H** *Price gr. A169 (m²)*	medium azure
			220-1004H Price gr. **A94** (m²)	**240-1004H** Price gr. **A125** (m²)	**260-1004H** Price gr. **A150** (m²)	**360-1004H** Price gr. **A150** (m²)	dark azure
			*220-1005H** *Price gr. A119 (m²)*	*240-1005H** *Price gr. A150 (m²)*	*260-1005H** *Price gr. A169 (m²)*	*360-1005H** *Price gr. A169 (m²)*	active blue
			220-1006H Price gr. **A94** (m²)	**240-1006H** Price gr. **A125** (m²)	*260-1006H** *Price gr. A169 (m²)*	*360-1006H** *Price gr. A169 (m²)*	light blue
			*220-1007H** *Price gr. A119 (m²)*	*240-1007H** *Price gr. A150 (m²)*	*260-1007H** *Price gr. A169 (m²)*	*360-1007H** *Price gr. A169 (m²)*	medium blue
			220-1008H Price gr. **A94** (m²)	**240-1008H** Price gr. **A125** (m²)	**260-1008H** Price gr. **A150** (m²)	**360-1008H** Price gr. **A150** (m²)	dark blue
			*220-1009H** *Price gr. A119 (m²)*	*240-1009H** *Price gr. A150 (m²)*	*260-1009H** *Price gr. A169 (m²)*	*360-1009H** *Price gr. A169 (m²)*	active turquoise
			220-1010H Price gr. **A94** (m²)	**240-1010H** Price gr. **A125** (m²)	*260-1010H** *Price gr. A169 (m²)*	*360-1010H** *Price gr. A169 (m²)*	light turquoise
			*220-1011H** *Price gr. A119 (m²)*	*240-1011H** *Price gr. A150 (m²)*	*260-1011H** *Price gr. A169 (m²)*	*360-1011H** *Price gr. A169 (m²)*	medium turquoise
			220-1012H Price gr. **A94** (m²)	**240-1012H** Price gr. **A125** (m²)	**260-1012H** Price gr. **A150** (m²)	**360-1012H** Price gr. **A150** (m²)	dark turquoise
			*220-1013H** *Price gr. A119 (m²)*	*240-1013H** *Price gr. A150 (m²)*	*260-1013H** *Price gr. A169 (m²)*	*360-1013H** *Price gr. A169 (m²)*	active green
			220-1014H Price gr. **A94** (m²)	**240-1014H** Price gr. **A125** (m²)	*260-1014H** *Price gr. A169 (m²)*	*360-1014H** *Price gr. A169 (m²)*	light green
			*220-1015H** *Price gr. A119 (m²)*	*240-1015H** *Price gr. A150 (m²)*	*260-1015H** *Price gr. A169 (m²)*	*360-1015H** *Price gr. A169 (m²)*	medium green
			220-1016H Price gr. **A94** (m²)	**240-1016H** Price gr. **A125** (m²)	**260-1016H** Price gr. **A150** (m²)	**360-1016H** Price gr. **A150** (m²)	dark green

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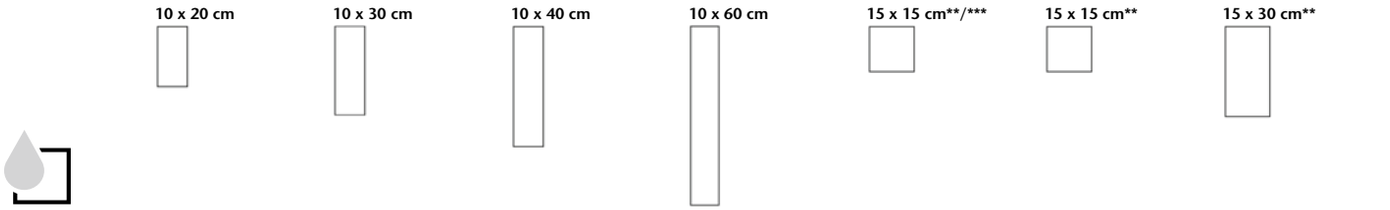
** **- One overglazed edge - 10 % per delivery**
- an additional overglazed edge (short/longitudinal edge) is possible as special production - 10 % per delivery.
Extra charge in the amount of 4.88 €/m² plus legal VAT.
- 100 % with overglazed edges (always one short and one longitudinal edge per tile) is possible in principle upon request.

*** **Not suitable for operating theatres.**

1.36 PLURAL
earthenware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles)

Wall Tiles



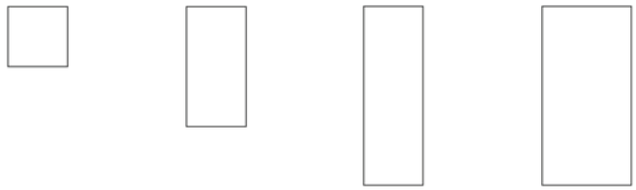
Nom. dim. - **cm**/in	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12	**10 x 40** / 4 x 16	**10 x 60** / 4 x 24	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**15 x 30** / 6 x 12
Work size	97 x 197 x 6.5 mm	97 x 297 x 9 mm	97 x 397 x 7.5 mm	97 x 597 x 9 mm	147 x 147 x 6.5 mm	147 x 147 x 6.5 mm	147 x 297 x 6.5 mm
Surface	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	glossy	silky-matt, for op-theat.	silky-matt, for op-theat.
m² - pieces	50.000	33.330	25.000	16.667	44.000	44.000	22.222
m² - kg	11.050	14.099	13.375	14.084	11.000	11.000	9.955
Bundle - pieces	33	16	12	16	44	44	24
Bundle - m²	0.660	0.480	0.480	0.960	1.000	1.000	1.080
Bundle - kg	7.293	6.768	6.420	13.520	11.000	11.000	10.752
Pallet - m²	59.400	65.287	46.080	38.399	100.000	100.000	91.801
Pallet - kg	656.370	920.448	616.320	540.800	1,100.000	1,100.000	913.920
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
active yellow	*120-1017H** *Price gr. A169 (m²)*	*113-1017H** *Price gr. A169 (m²)*	*140-1017H** *Price gr. A150 (m²)*	*160-1017H** *Price gr. A157 (m²)*	*115-1017H** *Price gr. A101 (m²)*	*116-1017H** *Price gr. A101 (m²)*	*130-1017H** *Price gr. A150 (m²)*
light yellow	*120-1018H** *Price gr. A169 (m²)*	*113-1018H** *Price gr. A169 (m²)*	*140-1018H** *Price gr. A150 (m²)*	*160-1018H** *Price gr. A157 (m²)*	*115-1018H** *Price gr. A101 (m²)*	**116-1018H** Price gr. **A81** (m²)	*130-1018H** *Price gr. A150 (m²)*
medium yellow	*120-1019H** *Price gr. A169 (m²)*	*113-1019H** *Price gr. A169 (m²)*	*140-1019H** *Price gr. A150 (m²)*	*160-1019H** *Price gr. A157 (m²)*	*115-1019H** *Price gr. A101 (m²)*	*116-1019H** *Price gr. A101 (m²)*	*130-1019H** *Price gr. A150 (m²)*
dark yellow	**120-1020H** Price gr. **A150** (m²)	*113-1020H** *Price gr. A169 (m²)*	**140-1020H** Price gr. **A125** (m²)	**160-1020H** Price gr. **A139** (m²)	**115-1020H** Price gr. **A81** (m²)	**116-1020H** Price gr. **A81** (m²)	**130-1020H** Price gr. **A125** (m²)
active ochre	*120-1021H** *Price gr. A169 (m²)*	*113-1021H** *Price gr. A169 (m²)*	*140-1021H** *Price gr. A150 (m²)*	*160-1021H** *Price gr. A157 (m²)*	*115-1021H** *Price gr. A101 (m²)*	*116-1021H** *Price gr. A101 (m²)*	*130-1021H** *Price gr. A150 (m²)*
light ochre	*120-1022H** *Price gr. A169 (m²)*	*113-1022H** *Price gr. A169 (m²)*	*140-1022H** *Price gr. A150 (m²)*	*160-1022H** *Price gr. A157 (m²)*	*115-1022H** *Price gr. A101 (m²)*	**116-1022H** Price gr. **A81** (m²)	*130-1022H** *Price gr. A150 (m²)*
medium ochre	*120-1023H** *Price gr. A169 (m²)*	*113-1023H** *Price gr. A169 (m²)*	*140-1023H** *Price gr. A150 (m²)*	*160-1023H** *Price gr. A157 (m²)*	*115-1023H** *Price gr. A101 (m²)*	*116-1023H** *Price gr. A101 (m²)*	*130-1023H** *Price gr. A150 (m²)*
dark ochre	**120-1024H** Price gr. **A150** (m²)	*113-1024H** *Price gr. A169 (m²)*	**140-1024H** Price gr. **A125** (m²)	**160-1024H** Price gr. **A139** (m²)	**115-1024H** Price gr. **A81** (m²)	**116-1024H** Price gr. **A81** (m²)	**130-1024H** Price gr. **A125** (m²)
active salmon	*120-1025H** *Price gr. A169 (m²)*	*113-1025H** *Price gr. A169 (m²)*	*140-1025H** *Price gr. A150 (m²)*	*160-1025H** *Price gr. A157 (m²)*	*115-1025H** *Price gr. A101 (m²)*	*116-1025H** *Price gr. A101 (m²)*	*130-1025H** *Price gr. A150 (m²)*
light salmon	*120-1026H** *Price gr. A169 (m²)*	*113-1026H** *Price gr. A169 (m²)*	*140-1026H** *Price gr. A150 (m²)*	*160-1026H** *Price gr. A157 (m²)*	*115-1026H** *Price gr. A101 (m²)*	**116-1026H** Price gr. **A81** (m²)	*130-1026H** *Price gr. A150 (m²)*
medium salmon	*120-1027H** *Price gr. A169 (m²)*	*113-1027H** *Price gr. A169 (m²)*	*140-1027H** *Price gr. A150 (m²)*	*160-1027H** *Price gr. A157 (m²)*	*115-1027H** *Price gr. A101 (m²)*	*116-1027H** *Price gr. A101 (m²)*	*130-1027H** *Price gr. A150 (m²)*
dark salmon	**120-1028H** Price gr. **A150** (m²)	*113-1028H** *Price gr. A169 (m²)*	**140-1028H** Price gr. **A125** (m²)	**160-1028H** Price gr. **A139** (m²)	**115-1028H** Price gr. **A81** (m²)	**116-1028H** Price gr. **A81** (m²)	**130-1028H** Price gr. **A125** (m²)
active oxide red	*120-1029H** *Price gr. A169 (m²)*	*113-1029H** *Price gr. A169 (m²)*	*140-1029H** *Price gr. A150 (m²)*	*160-1029H** *Price gr. A157 (m²)*	*115-1029H** *Price gr. A101 (m²)*	*116-1029H** *Price gr. A101 (m²)*	*130-1029H** *Price gr. A150 (m²)*
light oxide red	*120-1030H** *Price gr. A169 (m²)*	*113-1030H** *Price gr. A169 (m²)*	*140-1030H** *Price gr. A150 (m²)*	*160-1030H** *Price gr. A157 (m²)*	*115-1030H** *Price gr. A101 (m²)*	**116-1030H** Price gr. **A81** (m²)	*130-1030H** *Price gr. A150 (m²)*
medium oxide red	*120-1031H** *Price gr. A169 (m²)*	*113-1031H** *Price gr. A169 (m²)*	*140-1031H** *Price gr. A150 (m²)*	*160-1031H** *Price gr. A157 (m²)*	*115-1031H** *Price gr. A101 (m²)*	*116-1031H** *Price gr. A101 (m²)*	*130-1031H** *Price gr. A150 (m²)*
dark oxide red	**120-1032H** Price gr. **A150** (m²)	*113-1032H** *Price gr. A169 (m²)*	**140-1032H** Price gr. **A125** (m²)	**160-1032H** Price gr. **A139** (m²)	**115-1032H** Price gr. **A81** (m²)	**116-1032H** Price gr. **A81** (m²)	**130-1032H** Price gr. **A125** (m²)
active stone grey	*120-1033H** *Price gr. A169 (m²)*	*113-1033H** *Price gr. A169 (m²)*	*140-1033H** *Price gr. A150 (m²)*	*160-1033H** *Price gr. A157 (m²)*	*115-1033H** *Price gr. A101 (m²)*	*116-1033H** *Price gr. A101 (m²)*	*130-1033H** *Price gr. A150 (m²)*
light stone grey	*120-1034H** *Price gr. A169 (m²)*	*113-1034H** *Price gr. A169 (m²)*	*140-1034H** *Price gr. A150 (m²)*	*160-1034H** *Price gr. A157 (m²)*	*115-1034H** *Price gr. A101 (m²)*	**116-1034H** Price gr. **A81** (m²)	*130-1034H** *Price gr. A150 (m²)*
medium stone grey	*120-1035H** *Price gr. A169 (m²)*	*113-1035H** *Price gr. A169 (m²)*	*140-1035H** *Price gr. A150 (m²)*	*160-1035H** *Price gr. A157 (m²)*	*115-1035H** *Price gr. A101 (m²)*	*116-1035H** *Price gr. A101 (m²)*	*130-1035H** *Price gr. A150 (m²)*
dark stone grey	**120-1036H** Price gr. **A150** (m²)	*113-1036H** *Price gr. A169 (m²)*	**140-1036H** Price gr. **A125** (m²)	**160-1036H** Price gr. **A139** (m²)	**115-1036H** Price gr. **A81** (m²)	**116-1036H** Price gr. **A81** (m²)	**130-1036H** Price gr. **A125** (m²)
active sand grey	*120-1037H** *Price gr. A169 (m²)*	*113-1037H** *Price gr. A169 (m²)*	*140-1037H** *Price gr. A150 (m²)*	*160-1037H** *Price gr. A157 (m²)*	*115-1037H** *Price gr. A101 (m²)*	*116-1037H** *Price gr. A101 (m²)*	*130-1037H** *Price gr. A150 (m²)*
light sand grey	*120-1038H** *Price gr. A169 (m²)*	**113-1038H** Price gr. **A125** (m²)	**140-1038H** Price gr. **A125** (m²)	*160-1038H** *Price gr. A157 (m²)*	**115-1038H** Price gr. **A81** (m²)	**116-1038H** Price gr. **A81** (m²)	**130-1038H** Price gr. **A125** (m²)
medium sand grey	*120-1039H** *Price gr. A169 (m²)*	*113-1039H** *Price gr. A169 (m²)*	*140-1039H** *Price gr. A150 (m²)*	*160-1039H** *Price gr. A157 (m²)*	*115-1039H** *Price gr. A101 (m²)*	*116-1039H** *Price gr. A101 (m²)*	**130-1039H** Price gr. **A125** (m²)
dark sand grey	**120-1040H** Price gr. **A150** (m²)	*113-1040H** *Price gr. A169 (m²)*	**140-1040H** Price gr. **A125** (m²)	**160-1040H** Price gr. **A139** (m²)	**115-1040H** Price gr. **A81** (m²)	**116-1040H** Price gr. **A81** (m²)	**130-1040H** Price gr. **A125** (m²)

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** **- One overglazed edge - 10 % per delivery**
- an additional overglazed edge (short/longitudinal edge) is possible as special production - 10 % per delivery. Extra charge in the amount of 4.88 €/m² plus legal VAT.
- 100 % with overglazed edges (always one short and one longitudinal edge per tile) is possible in principle upon request.

*** **Not suitable for operating theatres.**

Wall Tiles



			20 x 20 / 8 x 8	**20 x 40** / 8 x 16	**20 x 60** / 8 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
			197 x 197 x 6.5 mm	197 x 397 x 7.5 mm	197 x 597 x 9 mm	297 x 597 x 9 mm	Work size
			silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	Surface
			25.000	12.500	8.333	5.556	**m²** - pieces
			11.200	12.638	15.516	14.946	**m²** - kg
			25	16	8	9	**Bundle** - pieces
			1.000	1.280	0.960	1.620	**Bundle** - m²
			11.200	16.176	14.896	24.210	**Bundle** - kg
			96.000	92.160	61.442	77.754	**Pallet** - m²
			1,075.200	1,164.672	953.344	1,162.111	**Pallet** - kg
			BIII	BIII	BIII	BIII	Product standard
			*220-1017H** *Price gr. A119 (m²)*	*240-1017H** *Price gr. A150 (m²)*	*260-1017H** *Price gr. A169 (m²)*	*360-1017H** *Price gr. A169 (m²)*	active yellow
			220-1018H Price gr. **A94** (m²)	**240-1018H** Price gr. **A125** (m²)	*260-1018H** *Price gr. A169 (m²)*	*360-1018H** *Price gr. A169 (m²)*	light yellow
			*220-1019H** *Price gr. A119 (m²)*	*240-1019H** *Price gr. A150 (m²)*	*260-1019H** *Price gr. A169 (m²)*	*360-1019H** *Price gr. A169 (m²)*	medium yellow
			220-1020H Price gr. **A94** (m²)	**240-1020H** Price gr. **A125** (m²)	**260-1020H** Price gr. **A150** (m²)	**360-1020H** Price gr. **A150** (m²)	dark yellow
			*220-1021H** *Price gr. A119 (m²)*	*240-1021H** *Price gr. A150 (m²)*	*260-1021H** *Price gr. A169 (m²)*	*360-1021H** *Price gr. A169 (m²)*	active ochre
			220-1022H Price gr. **A94** (m²)	**240-1022H** Price gr. **A125** (m²)	*260-1022H** *Price gr. A169 (m²)*	*360-1022H** *Price gr. A169 (m²)*	light ochre
			*220-1023H** *Price gr. A119 (m²)*	*240-1023H** *Price gr. A150 (m²)*	*260-1023H** *Price gr. A169 (m²)*	*360-1023H** *Price gr. A169 (m²)*	medium ochre
			220-1024H Price gr. **A94** (m²)	**240-1024H** Price gr. **A125** (m²)	**260-1024H** Price gr. **A150** (m²)	**360-1024H** Price gr. **A150** (m²)	dark ochre
			*220-1025H** *Price gr. A119 (m²)*	*240-1025H** *Price gr. A150 (m²)*	*260-1025H** *Price gr. A169 (m²)*	*360-1025H** *Price gr. A169 (m²)*	active salmon
			220-1026H Price gr. **A94** (m²)	**240-1026H** Price gr. **A125** (m²)	*260-1026H** *Price gr. A169 (m²)*	*360-1026H** *Price gr. A169 (m²)*	light salmon
			*220-1027H** *Price gr. A119 (m²)*	*240-1027H** *Price gr. A150 (m²)*	*260-1027H** *Price gr. A169 (m²)*	*360-1027H** *Price gr. A169 (m²)*	medium salmon
			220-1028H Price gr. **A94** (m²)	**240-1028H** Price gr. **A125** (m²)	**260-1028H** Price gr. **A150** (m²)	**360-1028H** Price gr. **A150** (m²)	dark salmon
			*220-1029H** *Price gr. A119 (m²)*	*240-1029H** *Price gr. A150 (m²)*	*260-1029H** *Price gr. A169 (m²)*	*360-1029H** *Price gr. A169 (m²)*	active oxide red
			220-1030H Price gr. **A94** (m²)	**240-1030H** Price gr. **A125** (m²)	*260-1030H** *Price gr. A169 (m²)*	*360-1030H** *Price gr. A169 (m²)*	light oxide red
			*220-1031H** *Price gr. A119 (m²)*	*240-1031H** *Price gr. A150 (m²)*	*260-1031H** *Price gr. A169 (m²)*	*360-1031H** *Price gr. A169 (m²)*	medium oxide red
			220-1032H Price gr. **A94** (m²)	**240-1032H** Price gr. **A125** (m²)	**260-1032H** Price gr. **A150** (m²)	**360-1032H** Price gr. **A150** (m²)	dark oxide red
			*220-1033H** *Price gr. A119 (m²)*	*240-1033H** *Price gr. A150 (m²)*	*260-1033H** *Price gr. A169 (m²)*	*360-1033H** *Price gr. A169 (m²)*	active stone grey
			220-1034H Price gr. **A94** (m²)	**240-1034H** Price gr. **A125** (m²)	*260-1034H** *Price gr. A169 (m²)*	*360-1034H** *Price gr. A169 (m²)*	light stone grey
			*220-1035H** *Price gr. A119 (m²)*	*240-1035H** *Price gr. A150 (m²)*	*260-1035H** *Price gr. A169 (m²)*	*360-1035H** *Price gr. A169 (m²)*	medium stone grey
			220-1036H Price gr. **A94** (m²)	**240-1036H** Price gr. **A125** (m²)	**260-1036H** Price gr. **A150** (m²)	**360-1036H** Price gr. **A150** (m²)	dark stone grey
			*220-1037H** *Price gr. A119 (m²)*	*240-1037H** *Price gr. A150 (m²)*	*260-1037H** *Price gr. A169 (m²)*	*360-1037H** *Price gr. A169 (m²)*	active sand grey
			220-1038H Price gr. **A94** (m²)	**240-1038H** Price gr. **A125** (m²)	*260-1038H** *Price gr. A169 (m²)*	**360-1038H** Price gr. **A150** (m²)	light sand grey
			220-1039H Price gr. **A94** (m²)	*240-1039H** *Price gr. A150 (m²)*	*260-1039H** *Price gr. A169 (m²)*	*360-1039H** *Price gr. A169 (m²)*	medium sand grey
			220-1040H Price gr. **A94** (m²)	**240-1040H** Price gr. **A125** (m²)	**260-1040H** Price gr. **A150** (m²)	**360-1040H** Price gr. **A150** (m²)	dark sand grey

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** - One overglazed edge - 10 % per delivery**
- an additional overglazed edge (short/longitudinal edge) is possible as special production - 10 % per delivery. Extra charge in the amount of 4.88 €/m² plus legal VAT.
- 100 % with overglazed edges (always one short and one longitudinal edge per tile) is possible in principle upon request.
***** Not suitable for operating theatres.**

1.38 PLURAL
stoneware

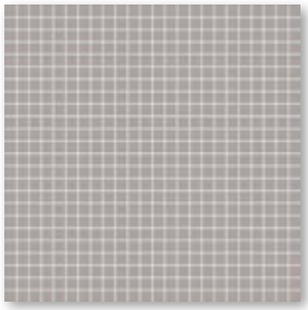
Made in Germany

hytect® clever clean

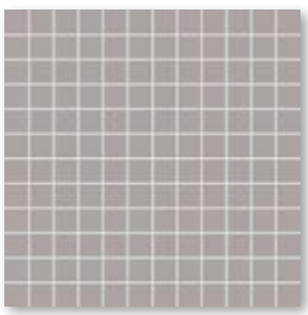
Plural
Contrasting colors

neutral 10 (active white)	dark azure	medium azure	light azure	active azure	deep anthracite
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue	deep blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise	deep green
neutral 7 (pebble-grey)	dark green	medium green	light green	active green	deep yellow
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow	deep orange
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre	deep red
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon	
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red	
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey	
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey	

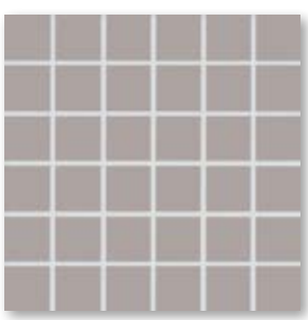
Formats Stoneware



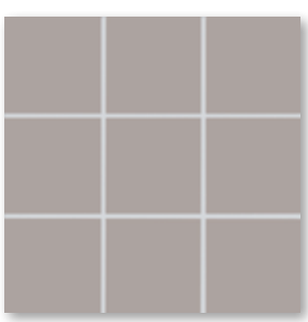
Mosaic 1 x 1 cm
3/8 x 3/8 in



Mosaic 2.5 x 2.5 cm
1 x 1 in



Mosaic 5 x 5 cm
2 x 2 in



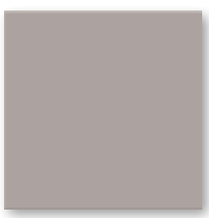
Mosaic 10 x 10 cm
4 x 4 in



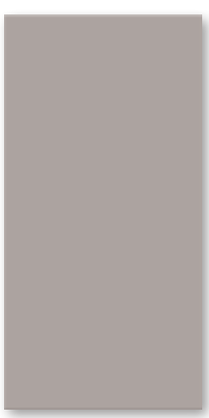
Floor/wall tile
10 x 30 cm
4 x 12 in



Floor/wall tile
15 x 15 cm
6 x 6 in



Floor/wall tile
20 x 20 cm
8 x 8 in



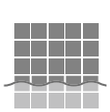
Floor/wall tile
20 x 40 cm
8 x 16 in



Floor/wall tile
12.5 x 50 cm
5 x 20 in



Floor/wall tile
12.5 x 100 cm
5 x 40 in

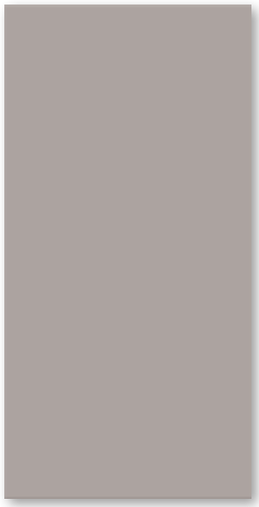


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

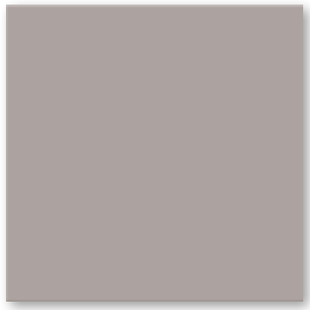
1.40 PLURAL
stoneware

Made in Germany

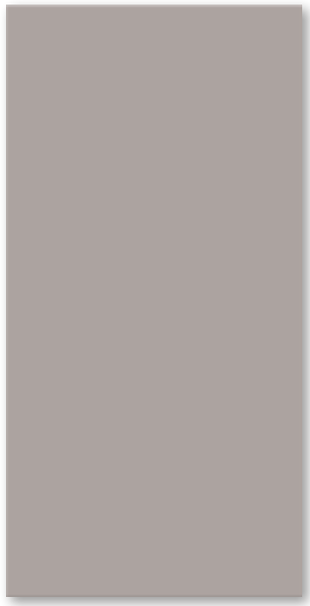
hytect® clever clean



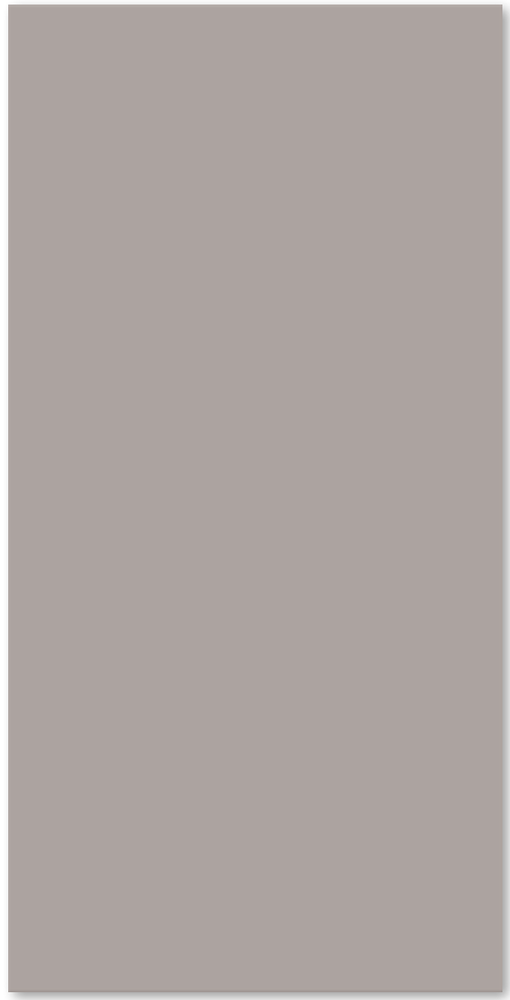
Floor/wall tile
25 x 50 cm
10 x 20 in



Floor/wall tile
30 x 30 cm
12 x 12 in



Floor/wall tile
30 x 60 cm
12 x 24 in



Floor/wall tile
50 x 100 cm
20 x 40 in



Cove skirting, smooth
10 x 10 cm
4 x 4 in



Internal corner, smooth



External corner, smooth

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

1 x 1 cm**	**2.5 x 2.5 cm****	**5 x 5 cm****	**10 x 10 cm*****	**10 x 30 cm**	**12.5 x 50 cm******	**12.5 x 100 cm******		
Mosaic, glued thermo-plastically on back Sheet: 313 x 313 mm	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*					
				703	341550HK	352010HK		Model number
1 x 1 / 3/8 x 3/8	**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 30** / 4 x 12	**12.5 x 50** / 5 x 20	**12.5 x 100** / 5 x 40		Nom. dim. - **cm**/in
12 x 12 x 6.5 mm	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm	122 x 997 x 8 mm		Work size
smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth	smooth	smooth		Surface
10.000 sheets	11 sheets	11 sheets	11 sheets	33.333	16.000	8.000		**m²** - pieces
11.930	12.100	12.331	13.101	12.333	17.040	17.040		**m²** - kg
10 sheets	11 sheets	11 sheets	11 sheets	38	8	10		**Bundle** - pieces
1.000	1.000	1.000	1.000	1.140	0.500	1.250		**Bundle** - m²
11.930	12.100	12.331	13.101	14.060	8.520	21.300		**Bundle** - kg
24.000	40.000	64.000	64.000	95.761	55.000	67.500		**Pallet** - m²
286.320	484.000	789.184	838.464	1,181.040	937.200	1,150.200		**Pallet** - kg
BIb	BIb	BIb	BIb	AIb	AIb	AIb		Product standard
1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	Stress group	Stress group
		705-2121H Price gr. **A157** (m²)	**710-2121H** Price gr. **A101** (m²)	**703-2121H** Price gr. **A119** (m²)	**700i-341550HK** Price gr. **A177** (m²)	**700i-352010HK** Price gr. **A245** (m²)	4	neutral 10 (active white glossy)
*701-2120H** *Price gr. A349 (m²)*	**702-2120H** Price gr. **A205** (m²)	**705-2120H** Price gr. **A157** (m²)	**710-2120H** Price gr. **A101** (m²)	**703-2120H** Price gr. **A119** (m²)	**701i-341550HK** Price gr. **A177** (m²)	**701i-352010HK** Price gr. **A245** (m²)	4	neutral 10 (active white)
*701-2119H** *Price gr. A349 (m²)*	*702-2119H** *Price gr. A245 (m²)*	**705-2119H** Price gr. **A169** (m²)	**710-2119H** Price gr. **A150** (m²)	*703-2119H** *Price gr. A169 (m²)*	*552119-341550HK** *Price gr. A233 (m²)*	*552119-352010HK** *Price gr. A306 (m²)*	4	neutral 9 (white grey)
*701-2118H** *Price gr. A349 (m²)*	**702-2118H** Price gr. **A205** (m²)	**705-2118H** Price gr. **A157** (m²)	**710-2118H** Price gr. **A101** (m²)	**703-2118H** Price gr. **A119** (m²)	**552118-341550HK** Price gr. **A177** (m²)	**552118-352010HK** Price gr. **A245** (m²)	4	neutral 8 (light grey)
*701-2117H** *Price gr. A349 (m²)*	*702-2117H** *Price gr. A245 (m²)*	**705-2117H** Price gr. **A169** (m²)	**710-2117H** Price gr. **A150** (m²)	*703-2117H** *Price gr. A169 (m²)*	**552117-341550HK** Price gr. **A205** (m²)	**552117-352010HK** Price gr. **A277** (m²)	4	neutral 7 (pebble grey)
*701-2116H** *Price gr. A349 (m²)*	*702-2116H** *Price gr. A245 (m²)*	*705-2116H** *Price gr. A233 (m²)*	*710-2116H** *Price gr. A169 (m²)*	*703-2116H** *Price gr. A169 (m²)*	*552116-341550HK** *Price gr. A233 (m²)*	*552116-352010HK** *Price gr. A306 (m²)*	3	neutral 6 (pearl grey)
*701-2115H** *Price gr. A349 (m²)*	*702-2115H** *Price gr. A245 (m²)*	**705-2115H** Price gr. **A169** (m²)	**710-2115H** Price gr. **A150** (m²)	*703-2115H** *Price gr. A169 (m²)*	*552115-341550HK** *Price gr. A233 (m²)*	*552115-352010HK** *Price gr. A306 (m²)*	3	neutral 5 (basalt grey)
*701-2114H** *Price gr. A349 (m²)*	*702-2114H** *Price gr. A245 (m²)*	**705-2114H** Price gr. **A169** (m²)	**710-2114H** Price gr. **A150** (m²)	*703-2114H*/**** *Price gr. A169 (m²)*	*552114-341550HK*/**** *Price gr. A233 (m²)*	*552114-352010HK*/**** *Price gr. A306 (m²)*	3	neutral 4 (graphite black)
*701-2113H** *Price gr. A349 (m²)*	*702-2113H** *Price gr. A245 (m²)*	**705-2113H** Price gr. **A169** (m²)	**710-2113H** Price gr. **A150** (m²)	**703-2113H** Price gr. **A150** (m²)	**552113-341550HK** Price gr. **A205** (m²)	**552113-352010HK** Price gr. **A277** (m²)	3	neutral 3 (asphalt black)
*701-2112H** *Price gr. A349 (m²)*	*702-2112H** *Price gr. A245 (m²)*	**705-2112H** Price gr. **A169** (m²)	**710-2112H** Price gr. **A150** (m²)	*703-2112H** *Price gr. A169 (m²)*	*552112-341550HK** *Price gr. A233 (m²)*	*552112-352010HK** *Price gr. A306 (m²)*	2	neutral 2 (anthracite)
*701-2111H** *Price gr. A349 (m²)*	**702-2111H** Price gr. **A230** (m²)	**705-2111H** Price gr. **A169** (m²)	**710-2111H** Price gr. **A150** (m²)	**703-2111H****** Price gr. **A169** (m²)	*5716-341550HK*/**** *Price gr. A233 (m²)*	*5716-352010HK*/**** *Price gr. A306 (m²)*	1	neutral 1 (deep black)
*701-2001H** *Price gr. A349 (m²)*	*702-2001H** *Price gr. A245 (m²)*	**705-2001H** Price gr. **A169** (m²)	**710-2001H** Price gr. **A150** (m²)	**703-2001H** Price gr. **A150** (m²)	**552001-341550HK** Price gr. **A205** (m²)	**552001-352010HK** Price gr. **A277** (m²)	2	active azure
*701-2002H** *Price gr. A349 (m²)*	*702-2002H** *Price gr. A245 (m²)*	**705-2002H** Price gr. **A169** (m²)	**710-2002H** Price gr. **A150** (m²)	*703-2002H** *Price gr. A169 (m²)*	*552002-341550HK** *Price gr. A233 (m²)*	*552002-352010HK** *Price gr. A306 (m²)*	4	light azure
*701-2003H** *Price gr. A349 (m²)*	**702-2003H** Price gr. **A230** (m²)	**705-2003H** Price gr. **A169** (m²)	**710-2003H** Price gr. **A150** (m²)	**703-2003H** Price gr. **A150** (m²)	**552003-341550HK** Price gr. **A205** (m²)	**552003-352010HK** Price gr. **A277** (m²)	3	medium azure
*701-2004H** *Price gr. A349 (m²)*	**702-2004H** Price gr. **A230** (m²)	**705-2004H** Price gr. **A169** (m²)	**710-2004H** Price gr. **A150** (m²)	*703-2004H** *Price gr. A169 (m²)*	*552004-341550HK** *Price gr. A233 (m²)*	*552004-352010HK** *Price gr. A306 (m²)*	2	dark azure
*701-2005H** *Price gr. A349 (m²)*	*702-2005H** *Price gr. A245 (m²)*	**705-2005H** Price gr. **A169** (m²)	**710-2005H** Price gr. **A150** (m²)	*703-2005H** *Price gr. A169 (m²)*	*552005-341550HK** *Price gr. A233 (m²)*	*552005-352010HK** *Price gr. A306 (m²)*	2	active blue
*701-2006H** *Price gr. A349 (m²)*	*702-2006H** *Price gr. A245 (m²)*	**705-2006H** Price gr. **A169** (m²)	**710-2006H** Price gr. **A150** (m²)	*703-2006H** *Price gr. A169 (m²)*	*552006-341550HK** *Price gr. A233 (m²)*	*552006-352010HK** *Price gr. A306 (m²)*	4	light blue
*701-2007H** *Price gr. A349 (m²)*	*702-2007H** *Price gr. A245 (m²)*	**705-2007H** Price gr. **A169** (m²)	**710-2007H** Price gr. **A150** (m²)	*703-2007H** *Price gr. A169 (m²)*	*552007-341550HK** *Price gr. A233 (m²)*	*552007-352010HK** *Price gr. A306 (m²)*	3	medium blue
*701-2008H** *Price gr. A349 (m²)*	**702-2008H** Price gr. **A230** (m²)	**705-2008H** Price gr. **A169** (m²)	**710-2008H** Price gr. **A150** (m²)	*703-2008H** *Price gr. A169 (m²)*	*552008-341550HK** *Price gr. A233 (m²)*	*552008-352010HK** *Price gr. A306 (m²)*	2	dark blue
*701-2009H** *Price gr. A349 (m²)*	*702-2009H** *Price gr. A245 (m²)*	**705-2009H** Price gr. **A169** (m²)	**710-2009H** Price gr. **A150** (m²)	*703-2009H** *Price gr. A169 (m²)*	*552009-341550HK** *Price gr. A233 (m²)*	*552009-352010HK** *Price gr. A306 (m²)*	2	active turquoise
*701-2010H** *Price gr. A349 (m²)*	*702-2010H** *Price gr. A245 (m²)*	**705-2010H** Price gr. **A169** (m²)	**710-2010H** Price gr. **A150** (m²)	*703-2010H** *Price gr. A169 (m²)*	*552010-341550HK** *Price gr. A233 (m²)*	*552010-352010HK** *Price gr. A306 (m²)*	4	light turquoise
*701-2011H** *Price gr. A349 (m²)*	*702-2011H** *Price gr. A245 (m²)*	**705-2011H** Price gr. **A169** (m²)	**710-2011H** Price gr. **A150** (m²)	*703-2011H** *Price gr. A169 (m²)*	*552011-341550HK** *Price gr. A233 (m²)*	*552011-352010HK** *Price gr. A306 (m²)*	3	medium turquoise
*701-2012H** *Price gr. A349 (m²)*	*702-2012H** *Price gr. A245 (m²)*	**705-2012H** Price gr. **A169** (m²)	**710-2012H** Price gr. **A150** (m²)	*703-2012H**** *Price gr. A169 (m²)*	*552012-341550HK*/**** *Price gr. A233 (m²)*	*552012-352010HK*/**** *Price gr. A306 (m²)*	2	dark turquoise
*701-2013H** *Price gr. A349 (m²)*	*702-2013H** *Price gr. A245 (m²)*	**705-2013H** Price gr. **A169** (m²)	**710-2013H** Price gr. **A150** (m²)	*703-2013H** *Price gr. A169 (m²)*	*552013-341550HK** *Price gr. A233 (m²)*	*552013-352010HK** *Price gr. A306 (m²)*	2	active green
*701-2014H** *Price gr. A349 (m²)*	*702-2014H** *Price gr. A245 (m²)*	**705-2014H** Price gr. **A169** (m²)	**710-2014H** Price gr. **A150** (m²)	*703-2014H** *Price gr. A169 (m²)*	*552014-341550HK** *Price gr. A233 (m²)*	*552014-352010HK** *Price gr. A306 (m²)*	4	light green
*701-2015H** *Price gr. A349 (m²)*	*702-2015H** *Price gr. A245 (m²)*	**705-2015H** Price gr. **A169** (m²)	**710-2015H** Price gr. **A150** (m²)	*703-2015H** *Price gr. A169 (m²)*	*552015-341550HK** *Price gr. A233 (m²)*	*552015-352010HK** *Price gr. A306 (m²)*	3	medium green
*701-2016H** *Price gr. A349 (m²)*	*702-2016H** *Price gr. A245 (m²)*	**705-2016H** Price gr. **A169** (m²)	**710-2016H** Price gr. **A150** (m²)	*703-2016H** *Price gr. A169 (m²)*	*552016-341550HK** *Price gr. A233 (m²)*	*552016-352010HK** *Price gr. A306 (m²)*	2	dark green

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** **Upon request, defined color nuances and mosaic pictures can also be supplied.**

*** **Overglazed edges proportionately in the sheet.**

**** **Production-related color deviations from the standard are possible.**

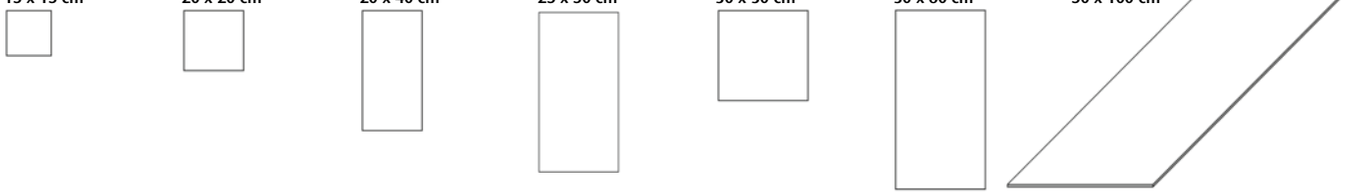
***** **rectified**

Shower tub system, see series Plural non-slip, page 1.57.

1.42 PLURAL
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles



	Stress group	15 x 15 cm	20 x 20 cm	20 x 40 cm	25 x 50 cm***	30 x 30 cm***	30 x 60 cm***	50 x 100 cm***
Model number					342550HK	730	760	352050HK
Nom. dim. - **cm**/in		**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 40** / 8 x 16	**25 x 50** / 10 x 20	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**50 x 100** / 20 x 40
Work size		147 x 147 x 6.5 mm	197 x 197 x 6.5 mm	197 x 397 x 6.5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm	497 x 997 x 8 mm
Surface		smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth	smooth	smooth	smooth
m² - pieces		44.000	25.000	12.500	8.000	11.111	5.556	2.000
m² - kg		13.816	13.875	14.100	17.040	17.222	17.413	18.080
Bundle - pieces		44	25	16	9	14	6	2
Bundle - m²		1.000	1.000	1.280	1.125	1.260	1.080	1.000
Bundle - kg		13.816	13.875	18.048	19.170	21.700	18.804	18.080
Pallet - m²		80.000	72.000	72.960	40.500	52.921	43.197	52.000
Pallet - kg		1,105.280	999.000	1,028.736	690.120	911.410	752.242	940.160
Product standard		BIb	BIb	BIb	AIb	AIb	AIb	AIb
Stress group		1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2
neutral 10 (active white glossy)	4				**700i-342550HK** Price gr. **A150** (m²)	**730-2121H** Price gr. **A150** (m²)	**760-2121H** Price gr. **A150** (m²)	**700i-352050HK** Price gr. **A177** (m²)
neutral 10 (active white)	4	**715-2120H** Price gr. **A94** (m²)	**720-2120H** Price gr. **A94** (m²)	**740-2120H** Price gr. **A119** (m²)	**701i-342550HK** Price gr. **A150** (m²)	**730-2120H** Price gr. **A150** (m²)	**760-2120H** Price gr. **A150** (m²)	**701i-352050HK** Price gr. **A177** (m²)
neutral 9 (white grey)	4	*715-2119H** *Price gr. A139 (m²)*	*720-2119H** *Price gr. A139 (m²)*	*740-2119H** *Price gr. A169 (m²)*	**552119-342550HK** Price gr. **A177** (m²)	*730-2119H** *Price gr. A209 (m²)*	*760-2119H** *Price gr. A209 (m²)*	*552119-352050HK** *Price gr. A233 (m²)*
neutral 8 (light grey)	4	**715-2118H** Price gr. **A94** (m²)	**720-2118H** Price gr. **A94** (m²)	**740-2118H** Price gr. **A119** (m²)	**552118-342550HK** Price gr. **A150** (m²)	**730-2118H** Price gr. **A150** (m²)	**760-2118H** Price gr. **A150** (m²)	**552118-352050HK** Price gr. **A177** (m²)
neutral 7 (pebble grey)	4	*715-2117H** *Price gr. A139 (m²)*	*720-2117H** *Price gr. A139 (m²)*	*740-2117H** *Price gr. A169 (m²)*	**552117-342550HK** Price gr. **A177** (m²)	*730-2117H** *Price gr. A209 (m²)*	*760-2117H** *Price gr. A209 (m²)*	**552117-352050HK** Price gr. **A205** (m²)
neutral 6 (pearl grey)	3	*715-2116H** *Price gr. A139 (m²)*	*720-2116H** *Price gr. A139 (m²)*	*740-2116H** *Price gr. A169 (m²)*	**552116-342550HK** Price gr. **A177** (m²)	*730-2116H** *Price gr. A209 (m²)*	*760-2116H** *Price gr. A209 (m²)*	*552116-352050HK** *Price gr. A233 (m²)*
neutral 5 (basalt grey)	3	*715-2115H** *Price gr. A139 (m²)*	*720-2115H** *Price gr. A139 (m²)*	*740-2115H** *Price gr. A169 (m²)*	**552115-342550HK** Price gr. **A177** (m²)	*730-2115H** *Price gr. A209 (m²)*	*760-2115H** *Price gr. A209 (m²)*	*552115-352050HK** *Price gr. A233 (m²)*
neutral 4 (graphite black)	3	**715-2114H** Price gr. **A119** (m²)	**720-2114H** Price gr. **A119** (m²)	*740-2114H** *Price gr. A169 (m²)*	**552114-342550HK**** Price gr. **A177** (m²)	*730-2114H*/*** *Price gr. A209 (m²)*	*760-2114H*/*** *Price gr. A209 (m²)*	*552114-352050HK*/*** *Price gr. A233 (m²)*
neutral 3 (asphalt black)	3	*715-2113H** *Price gr. A139 (m²)*	*720-2113H** *Price gr. A139 (m²)*	*740-2113H** *Price gr. A169 (m²)*	**552113-342550HK** Price gr. **A177** (m²)	**730-2113H** Price gr. **A177** (m²)	**760-2113H** Price gr. **A177** (m²)	**552113-352050HK** Price gr. **A205** (m²)
neutral 2 (anthracite)	2	**715-2112H** Price gr. **A119** (m²)	**720-2112H** Price gr. **A119** (m²)	*740-2112H** *Price gr. A169 (m²)*	**552112-342550HK** Price gr. **A177** (m²)	*730-2112H** *Price gr. A209 (m²)*	**760-2112H** Price gr. **A177** (m²)	*552112-352050HK** *Price gr. A233 (m²)*
neutral 1 (deep black)	1	**715-2111H** Price gr. **A119** (m²)	**720-2111H** Price gr. **A119** (m²)	**740-2111H** Price gr. **A150** (m²)	**5716-342550HK**** Price gr. **A177** (m²)	**730-2111H**** Price gr. **A209** (m²)	**760-2111H**** Price gr. **A209** (m²)	*5716-352050HK*/*** *Price gr. A233 (m²)*
active azure	2	*715-2001H** *Price gr. A139 (m²)*	*720-2001H** *Price gr. A139 (m²)*	*740-2001H** *Price gr. A169 (m²)*	**552001-342550HK** Price gr. **A177** (m²)	**730-2001H** Price gr. **A177** (m²)	**760-2001H** Price gr. **A177** (m²)	**552001-352050HK** Price gr. **A205** (m²)
light azure	4	*715-2002H** *Price gr. A139 (m²)*	*720-2002H** *Price gr. A139 (m²)*	*740-2002H** *Price gr. A169 (m²)*	**552002-342550HK** Price gr. **A177** (m²)	*730-2002H** *Price gr. A209 (m²)*	*760-2002H** *Price gr. A209 (m²)*	*552002-352050HK** *Price gr. A233 (m²)*
medium azure	3	**715-2003H** Price gr. **A119** (m²)	**720-2003H** Price gr. **A119** (m²)	**740-2003H** Price gr. **A150** (m²)	**552003-342550HK** Price gr. **A177** (m²)	**730-2003H** Price gr. **A177** (m²)	**760-2003H** Price gr. **A177** (m²)	**552003-352050HK** Price gr. **A205** (m²)
dark azure	2	*715-2004H** *Price gr. A139 (m²)*	**720-2004H** Price gr. **A119** (m²)	*740-2004H** *Price gr. A169 (m²)*	**552004-342550HK** Price gr. **A177** (m²)	*730-2004H** *Price gr. A209 (m²)*	*760-2004H** *Price gr. A209 (m²)*	*552004-352050HK** *Price gr. A233 (m²)*
active blue	2	*715-2005H** *Price gr. A139 (m²)*	*720-2005H** *Price gr. A139 (m²)*	*740-2005H** *Price gr. A169 (m²)*	**552005-342550HK** Price gr. **A177** (m²)	*730-2005H** *Price gr. A209 (m²)*	*760-2005H** *Price gr. A209 (m²)*	*552005-352050HK** *Price gr. A233 (m²)*
light blue	4	*715-2006H** *Price gr. A139 (m²)*	*720-2006H** *Price gr. A139 (m²)*	*740-2006H** *Price gr. A169 (m²)*	**552006-342550HK** Price gr. **A177** (m²)	*730-2006H** *Price gr. A209 (m²)*	*760-2006H** *Price gr. A209 (m²)*	*552006-352050HK** *Price gr. A233 (m²)*
medium blue	3	**715-2007H** Price gr. **A119** (m²)	**720-2007H** Price gr. **A119** (m²)	**740-2007H** Price gr. **A150** (m²)	**552007-342550HK** Price gr. **A177** (m²)	*730-2007H** *Price gr. A209 (m²)*	*760-2007H** *Price gr. A209 (m²)*	*552007-352050HK** *Price gr. A233 (m²)*
dark blue	2	*715-2008H** *Price gr. A139 (m²)*	**720-2008H** Price gr. **A119** (m²)	*740-2008H** *Price gr. A169 (m²)*	**552008-342550HK** Price gr. **A177** (m²)	*730-2008H** *Price gr. A209 (m²)*	*760-2008H** *Price gr. A209 (m²)*	*552008-352050HK** *Price gr. A233 (m²)*
active turquoise	2	*715-2009H** *Price gr. A139 (m²)*	*720-2009H** *Price gr. A139 (m²)*	*740-2009H** *Price gr. A169 (m²)*	**552009-342550HK** Price gr. **A177** (m²)	*730-2009H** *Price gr. A209 (m²)*	*760-2009H** *Price gr. A209 (m²)*	*552009-352050HK** *Price gr. A233 (m²)*
light turquoise	4	**715-2010H** Price gr. **A119** (m²)	**720-2010H** Price gr. **A119** (m²)	**740-2010H** Price gr. **A150** (m²)	**552010-342550HK** Price gr. **A177** (m²)	*730-2010H** *Price gr. A209 (m²)*	*760-2010H** *Price gr. A209 (m²)*	*552010-352050HK** *Price gr. A233 (m²)*
medium turquoise	3	*715-2011H** *Price gr. A139 (m²)*	*720-2011H** *Price gr. A139 (m²)*	*740-2011H** *Price gr. A169 (m²)*	**552011-342550HK** Price gr. **A177** (m²)	*730-2011H** *Price gr. A209 (m²)*	*760-2011H** *Price gr. A209 (m²)*	*552011-352050HK** *Price gr. A233 (m²)*
dark turquoise	2	*715-2012H** *Price gr. A139 (m²)*	*720-2012H** *Price gr. A139 (m²)*	*740-2012H** *Price gr. A169 (m²)*	**552012-342550HK**** Price gr. **A177** (m²)	*730-2012H*** *Price gr. A209 (m²)*	*760-2012H*** *Price gr. A209 (m²)*	*552012-352050HK*/*** *Price gr. A233 (m²)*
active green	2	*715-2013H** *Price gr. A139 (m²)*	*720-2013H** *Price gr. A139 (m²)*	*740-2013H** *Price gr. A169 (m²)*	**552013-342550HK** Price gr. **A177** (m²)	*730-2013H** *Price gr. A209 (m²)*	*760-2013H** *Price gr. A209 (m²)*	*552013-352050HK** *Price gr. A233 (m²)*
light green	4	**715-2014H** Price gr. **A119** (m²)	**720-2014H** Price gr. **A119** (m²)	**740-2014H** Price gr. **A150** (m²)	**552014-342550HK** Price gr. **A177** (m²)	*730-2014H** *Price gr. A209 (m²)*	*760-2014H** *Price gr. A209 (m²)*	*552014-352050HK** *Price gr. A233 (m²)*
medium green	3	*715-2015H** *Price gr. A139 (m²)*	*720-2015H** *Price gr. A139 (m²)*	*740-2015H** *Price gr. A169 (m²)*	**552015-342550HK** Price gr. **A177** (m²)	*730-2015H** *Price gr. A209 (m²)*	*760-2015H** *Price gr. A209 (m²)*	*552015-352050HK** *Price gr. A233 (m²)*
dark green	2	*715-2016H** *Price gr. A139 (m²)*	*720-2016H** *Price gr. A139 (m²)*	*740-2016H** *Price gr. A169 (m²)*	**552016-342550HK** Price gr. **A177** (m²)	*730-2016H** *Price gr. A209 (m²)*	*760-2016H** *Price gr. A209 (m²)*	*552016-352050HK** *Price gr. A233 (m²)*

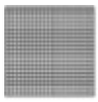
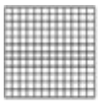
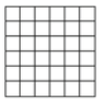
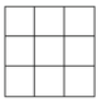
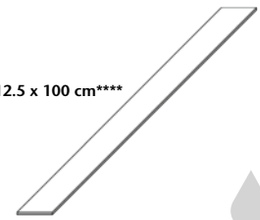
* **Make-to-order production: return and/or cancellation of ordered products not possible.**

****Production-related color deviations from the standard are possible.**

*** **rectified**

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

1 x 1 cm**	**2.5 x 2.5 cm****	**5 x 5 cm****	**10 x 10 cm*****	**10 x 30 cm**	**12.5 x 50 cm******	**12.5 x 100 cm********		
								
Mosaic, glued thermo-plastically on back Sheet: 313 x 313 mm	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*					
				703	341550HK	352010HK		Model number
1 x 1 / 3/8 x 3/8	**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 30** / 4 x 12	**12.5 x 50** / 5 x 20	**12.5 x 100** / 5 x 40		Nom. dim. - **cm**/in
12 x 12 x 6.5 mm	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm	122 x 997 x 8 mm		Work size
smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth	smooth	smooth		Surface
10.000 sheets	11 sheets	11 sheets	11 sheets	33.333	16.000	8.000		**m²** - pieces
11.930	12.100	12.331	13.101	12.333	17.040	17.040		**m²** - kg
10 sheets	11 sheets	11 sheets	11 sheets	38	8	10		**Bundle** - pieces
1.000	1.000	1.000	1.000	1.140	0.500	1.250		**Bundle** - m²
11.930	12.100	12.331	13.101	14.060	8.520	21.300		**Bundle** - kg
24.000	40.000	64.000	64.000	95.761	55.000	67.500		**Pallet** - m²
286.320	484.000	789.184	838.464	1,181.040	937.200	1,150.200		**Pallet** - kg
BIb	BIb	BIb	BIb	AIb	AIb	AIb		Product standard
1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	Stress group	Stress group
*701-2017H** *Price gr. A349 (m²)*	*702-2017H** *Price gr. A245 (m²)*	**705-2017H** Price gr. **A169** (m²)	**710-2017H** Price gr. **A150** (m²)	*703-2017H* *Price gr. A169 (m²)*	*552017-341550HK* *Price gr. A233 (m²)*	*552017-352010HK* *Price gr. A306 (m²)*	**2**	active yellow
*701-2018H** *Price gr. A349 (m²)*	*702-2018H** *Price gr. A245 (m²)*	**705-2018H** Price gr. **A169** (m²)	**710-2018H** Price gr. **A150** (m²)	*703-2018H** *Price gr. A169 (m²)*	*552018-341550HK** *Price gr. A233 (m²)*	*552018-352010HK** *Price gr. A306 (m²)*	**4**	light yellow
*701-2019H** *Price gr. A349 (m²)*	*702-2019H** *Price gr. A245 (m²)*	**705-2019H** Price gr. **A169** (m²)	**710-2019H** Price gr. **A150** (m²)	*703-2019H** *Price gr. A169 (m²)*	*552019-341550HK** *Price gr. A233 (m²)*	*552019-352010HK** *Price gr. A306 (m²)*	**3**	medium yellow
*701-2020H** *Price gr. A349 (m²)*	*702-2020H** *Price gr. A245 (m²)*	**705-2020H** Price gr. **A169** (m²)	**710-2020H** Price gr. **A150** (m²)	*703-2020H* *Price gr. A169 (m²)*	*552020-341550HK* *Price gr. A233 (m²)*	*552020-352010HK* *Price gr. A306 (m²)*	**2**	dark yellow
*701-2021H** *Price gr. A349 (m²)*	*702-2021H** *Price gr. A245 (m²)*	**705-2021H** Price gr. **A169** (m²)	**710-2021H** Price gr. **A150** (m²)	*703-2021H* *Price gr. A169 (m²)*	*552021-341550HK* *Price gr. A233 (m²)*	*552021-352010HK* *Price gr. A306 (m²)*	**2**	active ochre
*701-2022H** *Price gr. A349 (m²)*	*702-2022H** *Price gr. A245 (m²)*	**705-2022H** Price gr. **A169** (m²)	**710-2022H** Price gr. **A150** (m²)	*703-2022H** *Price gr. A169 (m²)*	*552022-341550HK** *Price gr. A233 (m²)*	*552022-352010HK** *Price gr. A306 (m²)*	**4**	light ochre
*701-2023H** *Price gr. A349 (m²)*	*702-2023H** *Price gr. A245 (m²)*	**705-2023H** Price gr. **A169** (m²)	**710-2023H** Price gr. **A150** (m²)	*703-2023H** *Price gr. A169 (m²)*	*552023-341550HK** *Price gr. A233 (m²)*	*552023-352010HK** *Price gr. A306 (m²)*	**3**	medium ochre
*701-2024H** *Price gr. A349 (m²)*	*702-2024H** *Price gr. A245 (m²)*	**705-2024H** Price gr. **A169** (m²)	**710-2024H** Price gr. **A150** (m²)	*703-2024H** *Price gr. A169 (m²)*	*552024-341550HK** *Price gr. A233 (m²)*	*552024-352010HK** *Price gr. A306 (m²)*	**2**	dark ochre
*701-2025H** *Price gr. A349 (m²)*	*702-2025H** *Price gr. A245 (m²)*	**705-2025H** Price gr. **A169** (m²)	**710-2025H** Price gr. **A150** (m²)	*703-2025H* *Price gr. A169 (m²)*	*552025-341550HK* *Price gr. A233 (m²)*	*552025-352010HK* *Price gr. A306 (m²)*	**2**	active salmon
*701-2026H** *Price gr. A349 (m²)*	*702-2026H** *Price gr. A245 (m²)*	**705-2026H** Price gr. **A169** (m²)	**710-2026H** Price gr. **A150** (m²)	*703-2026H** *Price gr. A169 (m²)*	*552026-341550HK** *Price gr. A233 (m²)*	*552026-352010HK** *Price gr. A306 (m²)*	**4**	light salmon
*701-2027H** *Price gr. A349 (m²)*	*702-2027H** *Price gr. A245 (m²)*	**705-2027H** Price gr. **A169** (m²)	**710-2027H** Price gr. **A150** (m²)	*703-2027H** *Price gr. A169 (m²)*	*552027-341550HK** *Price gr. A233 (m²)*	*552027-352010HK** *Price gr. A306 (m²)*	**3**	medium salmon
*701-2028H** *Price gr. A349 (m²)*	*702-2028H** *Price gr. A245 (m²)*	**705-2028H** Price gr. **A169** (m²)	**710-2028H** Price gr. **A150** (m²)	*703-2028H** *Price gr. A169 (m²)*	*552028-341550HK** *Price gr. A233 (m²)*	*552028-352010HK** *Price gr. A306 (m²)*	**2**	dark salmon
*701-2029H** *Price gr. A349 (m²)*	*702-2029H** *Price gr. A245 (m²)*	**705-2029H** Price gr. **A169** (m²)	**710-2029H** Price gr. **A150** (m²)	*703-2029H** *Price gr. A169 (m²)*	*552029-341550HK** *Price gr. A233 (m²)*	*552029-352010HK** *Price gr. A306 (m²)*	**2**	active oxide red
*701-2030H** *Price gr. A349 (m²)*	*702-2030H** *Price gr. A245 (m²)*	**705-2030H** Price gr. **A169** (m²)	**710-2030H** Price gr. **A150** (m²)	*703-2030H** *Price gr. A169 (m²)*	*552030-341550HK** *Price gr. A233 (m²)*	*552030-352010HK** *Price gr. A306 (m²)*	**4**	light oxide red
*701-2031H** *Price gr. A349 (m²)*	*702-2031H** *Price gr. A245 (m²)*	**705-2031H** Price gr. **A169** (m²)	**710-2031H** Price gr. **A150** (m²)	*703-2031H** *Price gr. A169 (m²)*	*552031-341550HK** *Price gr. A233 (m²)*	*552031-352010HK** *Price gr. A306 (m²)*	**3**	medium oxide red
*701-2032H** *Price gr. A349 (m²)*	*702-2032H** *Price gr. A245 (m²)*	**705-2032H** Price gr. **A169** (m²)	**710-2032H** Price gr. **A150** (m²)	*703-2032H** *Price gr. A169 (m²)*	*552032-341550HK** *Price gr. A233 (m²)*	*552032-352010HK** *Price gr. A306 (m²)*	**2**	dark oxide red
*701-2033H** *Price gr. A349 (m²)*	*702-2033H** *Price gr. A245 (m²)*	**705-2033H** Price gr. **A169** (m²)	**710-2033H** Price gr. **A150** (m²)	*703-2033H** *Price gr. A169 (m²)*	*552033-341550HK** *Price gr. A233 (m²)*	*552033-352010HK** *Price gr. A306 (m²)*	**2**	active stone grey
*701-2034H** *Price gr. A349 (m²)*	*702-2034H** *Price gr. A245 (m²)*	**705-2034H** Price gr. **A169** (m²)	**710-2034H** Price gr. **A150** (m²)	*703-2034H** *Price gr. A169 (m²)*	*552034-341550HK** *Price gr. A233 (m²)*	*552034-352010HK** *Price gr. A306 (m²)*	**4**	light stone grey
*701-2035H** *Price gr. A349 (m²)*	*702-2035H** *Price gr. A245 (m²)*	**705-2035H** Price gr. **A169** (m²)	**710-2035H** Price gr. **A150** (m²)	**703-2035H** Price gr. **A150** (m²)	**552035-341550HK** Price gr. **A205** (m²)	**552035-352010HK** Price gr. **A277** (m²)	**3**	medium stone grey
*701-2036H** *Price gr. A349 (m²)*	**702-2036H** Price gr. **A245** (m²)	**705-2036H** Price gr. **A169** (m²)	**710-2036H** Price gr. **A150** (m²)	*703-2036H** *Price gr. A169 (m²)*	*552036-341550HK** *Price gr. A233 (m²)*	*552036-352010HK** *Price gr. A306 (m²)*	**2**	dark stone grey
*701-2037H** *Price gr. A349 (m²)*	*702-2037H** *Price gr. A245 (m²)*	**705-2037H** Price gr. **A169** (m²)	**710-2037H** Price gr. **A150** (m²)	*703-2037H** *Price gr. A169 (m²)*	*552037-341550HK** *Price gr. A233 (m²)*	*552037-352010HK** *Price gr. A306 (m²)*	**2**	active sand grey
*701-2038H** *Price gr. A349 (m²)*	*702-2038H** *Price gr. A245 (m²)*	**705-2038H** Price gr. **A169** (m²)	**710-2038H** Price gr. **A150** (m²)	*703-2038H** *Price gr. A169 (m²)*	*552038-341550HK** *Price gr. A233 (m²)*	*552038-352010HK** *Price gr. A306 (m²)*	**4**	light sand grey
*701-2039H** *Price gr. A349 (m²)*	*702-2039H** *Price gr. A245 (m²)*	**705-2039H** Price gr. **A169** (m²)	**710-2039H** Price gr. **A150** (m²)	**703-2039H** Price gr. **A150** (m²)	**552039-341550HK** Price gr. **A205** (m²)	**552039-352010HK** Price gr. **A277** (m²)	**3**	medium sand grey
*701-2040H** *Price gr. A349 (m²)*	**702-2040H** Price gr. **A245** (m²)	**705-2040H** Price gr. **A169** (m²)	**710-2040H** Price gr. **A150** (m²)	*703-2040H** *Price gr. A169 (m²)*	*552040-341550HK** *Price gr. A233 (m²)*	*552040-352010HK** *Price gr. A306 (m²)*	**2**	dark sand grey

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** **Upon request, defined color nuances and mosaic pictures can also be supplied.**

*** **Overglazed edges proportionately in the sheet.**

**** **rectified**

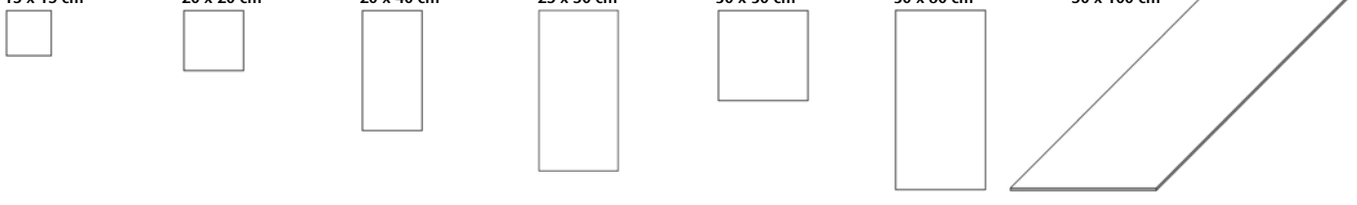
***** **Production-related color deviations from the standard are possible.**

Shower tub system, see series Plural non-slip, page 1.59.

1.44 PLURAL
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles



Model number					342550HK	730	760	352050HK
Nom. dim. - **cm**/in		**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 40** / 8 x 16	**25 x 50** / 10 x 20	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**50 x 100** / 20 x 40
Work size		147 x 147 x 6.5 mm	197 x 197 x 6.5 mm	197 x 397 x 6.5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm	497 x 997 x 8 mm
Surface		smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth	smooth	smooth	smooth
m² - pieces		44.000	25.000	12.500	8.000	11.111	5.556	2.000
m² - kg		13.816	13.875	14.100	17.040	17.222	17.413	18.080
Bundle - pieces		44	25	16	9	14	6	2
Bundle - m²		1.000	1.000	1.280	1.125	1.260	1.080	1.000
Bundle - kg		13.816	13.875	18.048	19.170	21.700	18.804	18.080
Pallet - m²		80.000	72.000	72.960	40.500	52.921	43.197	52.000
Pallet - kg		1,105.280	999.000	1,028.736	690.120	911.410	752.242	940.160
Product standard		BIb	BIb	BIb	AIb	AIb	AIb	AIb
Stress group		1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2
active yellow	2	*715-2017H** *Price gr. A139 (m²)*	**720-2017H** Price gr. **A119** (m²)	*740-2017H** *Price gr. A169 (m²)*	**552017-342550HK**** Price gr. **A177** (m²)	*730-2017H*/** *Price gr. A209 (m²)*	*760-2017H*/** *Price gr. A209 (m²)*	*552017-352050HK*/** *Price gr. A233 (m²)*
light yellow	4	**715-2018H** Price gr. **A119** (m²)	**720-2018H** Price gr. **A119** (m²)	**740-2018H** Price gr. **A150** (m²)	**552018-342550HK** Price gr. **A177** (m²)	*730-2018H** *Price gr. A209 (m²)*	*760-2018H** *Price gr. A209 (m²)*	*552018-352050HK** *Price gr. A233 (m²)*
medium yellow	3	*715-2019H** *Price gr. A139 (m²)*	*720-2019H** *Price gr. A139 (m²)*	*740-2019H** *Price gr. A169 (m²)*	**552019-342550HK** Price gr. **A177** (m²)	*730-2019H** *Price gr. A209 (m²)*	*760-2019H** *Price gr. A209 (m²)*	*552019-352050HK** *Price gr. A233 (m²)*
dark yellow	2	*715-2020H** *Price gr. A139 (m²)*	*720-2020H** *Price gr. A139 (m²)*	*740-2020H** *Price gr. A169 (m²)*	**552020-342550HK**** Price gr. **A177** (m²)	*730-2020H*/** *Price gr. A209 (m²)*	*760-2020H*/** *Price gr. A209 (m²)*	*552020-352050HK*/** *Price gr. A233 (m²)*
active ochre	2	*715-2021H** *Price gr. A139 (m²)*	*720-2021H** *Price gr. A139 (m²)*	*740-2021H** *Price gr. A169 (m²)*	**552021-342550HK**** Price gr. **A177** (m²)	*730-2021H*/** *Price gr. A209 (m²)*	*760-2021H*/** *Price gr. A209 (m²)*	*552021-352050HK*/** *Price gr. A233 (m²)*
light ochre	4	**715-2022H** Price gr. **A119** (m²)	**720-2022H** Price gr. **A119** (m²)	**740-2022H** Price gr. **A150** (m²)	**552022-342550HK** Price gr. **A177** (m²)	*730-2022H** *Price gr. A209 (m²)*	*760-2022H** *Price gr. A209 (m²)*	*552022-352050HK** *Price gr. A233 (m²)*
medium ochre	3	*715-2023H** *Price gr. A139 (m²)*	*720-2023H** *Price gr. A139 (m²)*	*740-2023H** *Price gr. A169 (m²)*	**552023-342550HK** Price gr. **A177** (m²)	*730-2023H** *Price gr. A209 (m²)*	*760-2023H** *Price gr. A209 (m²)*	*552023-352050HK** *Price gr. A233 (m²)*
dark ochre	2	*715-2024H** *Price gr. A139 (m²)*	*720-2024H** *Price gr. A139 (m²)*	*740-2024H** *Price gr. A169 (m²)*	**552024-342550HK** Price gr. **A177** (m²)	*730-2024H** *Price gr. A209 (m²)*	*760-2024H** *Price gr. A209 (m²)*	*552024-352050HK** *Price gr. A233 (m²)*
active salmon	2	*715-2025H** *Price gr. A139 (m²)*	*720-2025H** *Price gr. A139 (m²)*	*740-2025H** *Price gr. A169 (m²)*	**552025-342550HK**** Price gr. **A177** (m²)	*730-2025H*/** *Price gr. A209 (m²)*	*760-2025H*/** *Price gr. A209 (m²)*	*552025-352050HK*/** *Price gr. A233 (m²)*
light salmon	4	**715-2026H** Price gr. **A119** (m²)	*720-2026H** *Price gr. A139 (m²)*	*740-2026H** *Price gr. A169 (m²)*	**552026-342550HK** Price gr. **A177** (m²)	*730-2026H** *Price gr. A209 (m²)*	*760-2026H** *Price gr. A209 (m²)*	*552026-352050HK** *Price gr. A233 (m²)*
medium salmon	3	**715-2027H** Price gr. **A119** (m²)	**720-2027H** Price gr. **A119** (m²)	**740-2027H** Price gr. **A150** (m²)	**552027-342550HK** Price gr. **A177** (m²)	*730-2027H** *Price gr. A209 (m²)*	*760-2027H** *Price gr. A209 (m²)*	*552027-352050HK** *Price gr. A233 (m²)*
dark salmon	2	*715-2028H** *Price gr. A139 (m²)*	*720-2028H** *Price gr. A139 (m²)*	*740-2028H** *Price gr. A169 (m²)*	**552028-342550HK** Price gr. **A177** (m²)	*730-2028H** *Price gr. A209 (m²)*	*760-2028H** *Price gr. A209 (m²)*	*552028-352050HK** *Price gr. A233 (m²)*
active oxide red	2	*715-2029H** *Price gr. A139 (m²)*	*720-2029H** *Price gr. A139 (m²)*	*740-2029H** *Price gr. A169 (m²)*	**552029-342550HK** Price gr. **A177** (m²)	*730-2029H** *Price gr. A209 (m²)*	*760-2029H** *Price gr. A209 (m²)*	*552029-352050HK** *Price gr. A233 (m²)*
light oxide red	4	*715-2030H** *Price gr. A139 (m²)*	*720-2030H** *Price gr. A139 (m²)*	*740-2030H** *Price gr. A169 (m²)*	**552030-342550HK** Price gr. **A177** (m²)	*730-2030H** *Price gr. A209 (m²)*	*760-2030H** *Price gr. A209 (m²)*	*552030-352050HK** *Price gr. A233 (m²)*
medium oxide red	3	**715-2031H** Price gr. **A119** (m²)	**720-2031H** Price gr. **A119** (m²)	**740-2031H** Price gr. **A150** (m²)	**552031-342550HK** Price gr. **A177** (m²)	*730-2031H** *Price gr. A209 (m²)*	*760-2031H** *Price gr. A209 (m²)*	*552031-352050HK** *Price gr. A233 (m²)*
dark oxide red	2	*715-2032H** *Price gr. A139 (m²)*	*720-2032H** *Price gr. A139 (m²)*	*740-2032H** *Price gr. A169 (m²)*	**552032-342550HK** Price gr. **A177** (m²)	*730-2032H** *Price gr. A209 (m²)*	*760-2032H** *Price gr. A209 (m²)*	*552032-352050HK** *Price gr. A233 (m²)*
active stone grey	2	*715-2033H** *Price gr. A139 (m²)*	*720-2033H** *Price gr. A139 (m²)*	*740-2033H** *Price gr. A169 (m²)*	**552033-342550HK** Price gr. **A177** (m²)	*730-2033H** *Price gr. A209 (m²)*	*760-2033H** *Price gr. A209 (m²)*	*552033-352050HK** *Price gr. A233 (m²)*
light stone grey	4	*715-2034H** *Price gr. A139 (m²)*	*720-2034H** *Price gr. A139 (m²)*	*740-2034H** *Price gr. A169 (m²)*	**552034-342550HK** Price gr. **A177** (m²)	*730-2034H** *Price gr. A209 (m²)*	*760-2034H** *Price gr. A209 (m²)*	*552034-352050HK** *Price gr. A233 (m²)*
medium stone grey	3	*715-2035H** *Price gr. A139 (m²)*	*720-2035H** *Price gr. A139 (m²)*	*740-2035H** *Price gr. A169 (m²)*	**552035-342550HK** Price gr. **A177** (m²)	**730-2035H** Price gr. **A177** (m²)	**760-2035H** Price gr. **A177** (m²)	**552035-352050HK** Price gr. **A205** (m²)
dark stone grey	2	**715-2036H** Price gr. **A119** (m²)	**720-2036H** Price gr. **A119** (m²)	**740-2036H** Price gr. **A150** (m²)	**552036-342550HK** Price gr. **A177** (m²)	*730-2036H** *Price gr. A209 (m²)*	*760-2036H** *Price gr. A209 (m²)*	*552036-352050HK** *Price gr. A233 (m²)*
active sand grey	2	*715-2037H** *Price gr. A139 (m²)*	*720-2037H** *Price gr. A139 (m²)*	*740-2037H** *Price gr. A169 (m²)*	**552037-342550HK** Price gr. **A177** (m²)	*730-2037H** *Price gr. A209 (m²)*	*760-2037H** *Price gr. A209 (m²)*	*552037-352050HK** *Price gr. A233 (m²)*
light sand grey	4	**715-2038H** Price gr. **A119** (m²)	**720-2038H** Price gr. **A119** (m²)	**740-2038H** Price gr. **A150** (m²)	**552038-342550HK** Price gr. **A177** (m²)	*730-2038H** *Price gr. A209 (m²)*	*760-2038H** *Price gr. A209 (m²)*	*552038-352050HK** *Price gr. A233 (m²)*
medium sand grey	3	**715-2039H** Price gr. **A119** (m²)	**720-2039H** Price gr. **A119** (m²)	**740-2039H** Price gr. **A150** (m²)	**552039-342550HK** Price gr. **A177** (m²)	**730-2039H** Price gr. **A177** (m²)	**760-2039H** Price gr. **A177** (m²)	**552039-352050HK** Price gr. **A205** (m²)
dark sand grey	2	**715-2040H** Price gr. **A119** (m²)	**720-2040H** Price gr. **A119** (m²)	*740-2040H** *Price gr. A169 (m²)*	**552040-342550HK** Price gr. **A177** (m²)	*730-2040H** *Price gr. A209 (m²)*	*760-2040H** *Price gr. A209 (m²)*	*552040-352050HK** *Price gr. A233 (m²)*

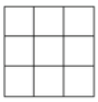
* **Make-to-order production: return and/or cancellation of ordered products not possible.**

*** **rectified**

****Production-related color deviations from the standard are possible.**

Floor/Wall Tiles

10 x 10 cm*

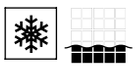


Mosaic, glued thermo-plastically on back
Sheet: 297 x 297 mm



						10 x 10 / 4 x 4		Nom. dim. - **cm**/in
						97 x 97 x 6.5 mm		Work size
						smooth, for op-theat.		Surface
						11 sheets		**m²** - pieces
						13.101		**m²** - kg
						11 sheets		**Bundle** - pieces
						1.000		**Bundle** - m²
						13.101		**Bundle** - kg
						64.000		**Pallet** - m²
						838.464		**Pallet** - kg
						BIb		Product standard
						1 - 2	Stress group	Stress group
						710-2504H Price gr. **A177** (m²)	**3**	deep anthracite
						710-2508H Price gr. **A177** (m²)	**3**	deep blue
						710-2512H Price gr. **A177** (m²)	**3**	deep green
						710-2516H Price gr. **A177** (m²)	**4**	deep yellow
						710-2520H Price gr. **A177** (m²)	**4**	deep orange
						710-2524H Price gr. **A177** (m²)	**3**	deep red

*** Overglazed edges proportionately in the sheet.**



1.46 PLURAL
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

		Cove Skirting	Internal Corner for Cove Skirting*	External Corner for Cove Skirting*				
		10 x 10 cm*						
Nom. dim. - **cm**/in		**10 x 10** / 4 x 4						
Work size		100 x 97 x 6.5 mm	100 x 18 x 6.5 mm	100 x 18 x 6.5 mm				
Surface		smooth	smooth	smooth				
m - pieces		10.000						
m/pce. - kg		1.500/m	0.030/piece	0.030/piece				
Bundle - pieces		40	40	30				
Bundle - m		4.000						
Bundle - kg		6.000						
Pallet - m								
Pallet - kg								
Product standard	Stress group	BIb	BIb	BIb				
neutral 10 (active white)	4	**763-2120H** Price gr. **A416** (pce.)	**759-2120H** Price gr. **A430** (pce.)	**761-2120H** Price gr. **A430** (pce.)				
neutral 9 (white grey)	4		**759-2119H** Price gr. **A430** (pce.)	**761-2119H** Price gr. **A430** (pce.)				
neutral 8 (light grey)	4	**763-2118H** Price gr. **A416** (pce.)	**759-2118H** Price gr. **A430** (pce.)	**761-2118H** Price gr. **A430** (pce.)				
neutral 7 (pebble grey)	4		**759-2117H** Price gr. **A430** (pce.)	**761-2117H** Price gr. **A430** (pce.)				
neutral 5 (basalt grey)	3	**763-2115H** Price gr. **A416** (pce.)	**759-2115H** Price gr. **A430** (pce.)	**761-2115H** Price gr. **A430** (pce.)				
neutral 3 (asphalt black)	3		**759-2113H** Price gr. **A430** (pce.)	**761-2113H** Price gr. **A430** (pce.)				
neutral 1 (deep black)	1	**763-2111H** Price gr. **A416** (pce.)	**759-2111H** Price gr. **A430** (pce.)	**761-2111H** Price gr. **A430** (pce.)				
active azure	2		**759-2001H** Price gr. **A430** (pce.)	**761-2001H** Price gr. **A430** (pce.)				
light azure	4		**759-2002H** Price gr. **A430** (pce.)	**761-2002H** Price gr. **A430** (pce.)				
medium azure	3	**763-2003H** Price gr. **A416** (pce.)	**759-2003H** Price gr. **A430** (pce.)	**761-2003H** Price gr. **A430** (pce.)				
dark azure	2		**759-2004H** Price gr. **A430** (pce.)	**761-2004H** Price gr. **A430** (pce.)				
light blue	4		**759-2006H** Price gr. **A430** (pce.)	**761-2006H** Price gr. **A430** (pce.)				
medium blue	3		**759-2007H** Price gr. **A430** (pce.)	**761-2007H** Price gr. **A430** (pce.)				
dark blue	2		**759-2008H** Price gr. **A430** (pce.)	**761-2008H** Price gr. **A430** (pce.)				
medium turquoise	3		**759-2011H** Price gr. **A430** (pce.)	**761-2011H** Price gr. **A430** (pce.)				
medium green	3		**759-2015H** Price gr. **A430** (pce.)	**761-2015H** Price gr. **A430** (pce.)				
dark green	2		**759-2016H** Price gr. **A430** (pce.)	**761-2016H** Price gr. **A430** (pce.)				
medium yellow	3		**759-2019H** Price gr. **A430** (pce.)	**761-2019H** Price gr. **A430** (pce.)				
medium ochre	3		**759-2023H** Price gr. **A430** (pce.)	**761-2023H** Price gr. **A430** (pce.)				
medium salmon	3		**759-2027H** Price gr. **A430** (pce.)	**761-2027H** Price gr. **A430** (pce.)				
medium oxide red	3		**759-2031H** Price gr. **A430** (pce.)	**761-2031H** Price gr. **A430** (pce.)				
light stone grey	4	**763-2034H** Price gr. **A416** (pce.)	**759-2034H** Price gr. **A430** (pce.)	**761-2034H** Price gr. **A430** (pce.)				
dark stone grey	2	**763-2036H** Price gr. **A416** (pce.)	**759-2036H** Price gr. **A430** (pce.)	**761-2036H** Price gr. **A430** (pce.)				
active sand grey	2	**763-2037H** Price gr. **A416** (pce.)	**759-2037H** Price gr. **A430** (pce.)	**761-2037H** Price gr. **A430** (pce.)				
dark sand grey	2	**763-2040H** Price gr. **A416** (pce.)	**759-2040H** Price gr. **A430** (pce.)	**761-2040H** Price gr. **A430** (pce.)				

***For details, refer to the page 6.31.**

Shower tub system: see series Plural non-slip, page 1.57/1.59.

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Project: Explorer Hotel / Location: St. Johann, Austria / Architect: Camp Innenarchitektur / Series: Plural / Photo: Roland Reuter, Absam

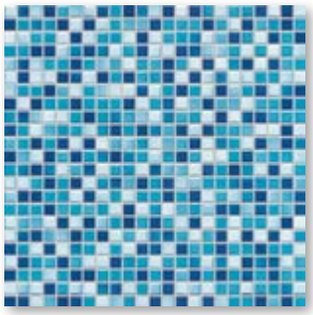


1.48 PLURAL
stoneware

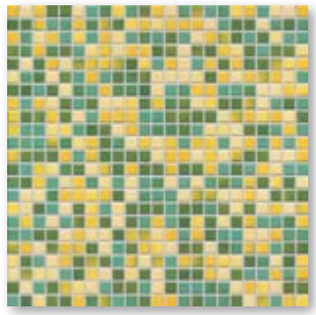
Made in Germany

hytect® clever clean

Mosaic mix 1 x 1 cm, 3/8 x 3/8 in


Color sphere cool


Color sphere neutral


Color sphere fresh

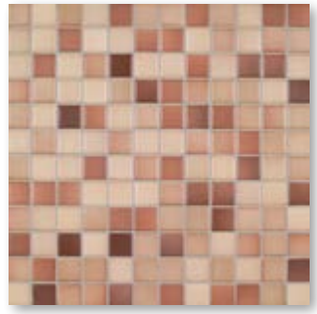

Color sphere warm

Mosaic mix 2.5 x 2.5 cm, 1 x 1 in


Color sphere cool


Color sphere neutral


Color sphere fresh


Color sphere warm

Mosaic mix 5 x 5 cm, 2 x 2 in


Color sphere cool


Color sphere neutral


Color sphere fresh

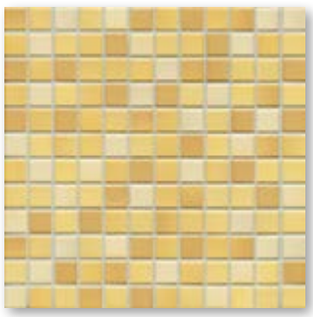

Color sphere warm



Color sphere sunny



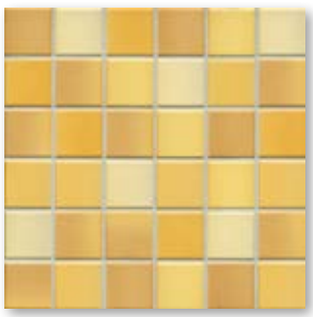
Color sphere earthy



Color sphere sunny



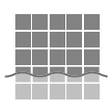
Color sphere earthy



Color sphere sunny



Color sphere earthy

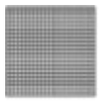
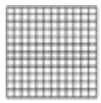
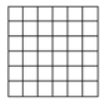


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.50 PLURAL
stoneware

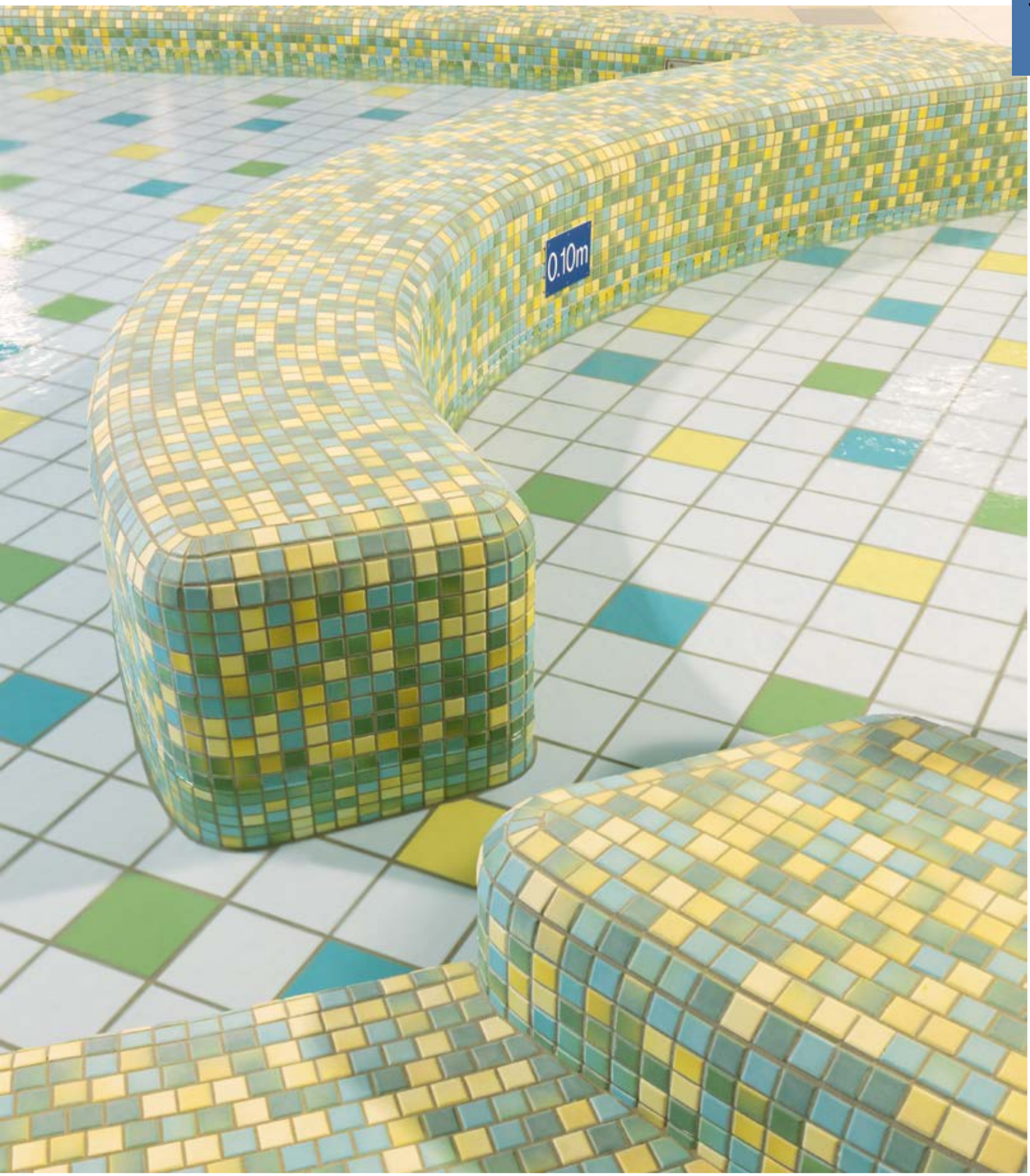
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall/Floor Tiles

		1 x 1 cm  *Mosaic, glued thermo-plastically on back Sheet: 313 x 313 mm*	**2.5 x 2.5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**5 x 5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*
Model number		7150H	7160H	7161H
Nom. dim. - **cm**/in		**1 x 1** / 3/8 x 3/8	**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2
Work size		12 x 12 x 6.5 mm	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm
m² - pieces		10.000 sheets	11.000 sheets	11.000 sheets
m² - kg		11.930	12.100	12.331
Bundle - pieces		10 sheets	11 sheets	11 sheets
Bundle - m²		1.000	1.000	1.000
Bundle - kg		11.930	12.100	12.331
Pallet - m²		24.000	40.000	64.000
Pallet - kg		286.320	484.000	789.184
Product standard		BIb	BIb	BIb
Stress group	Stress group	1 - 2	1 - 2	1 - 2
color sphere fresh	4	**5510i-7150H** Price gr. **A360** (m²)	**5510i-7160H** Price gr. **A277** (m²)	**5510i-7161H** Price gr. **A209** (m²)
color sphere cool	4	**5530i-7150H** Price gr. **A360** (m²)	**5530i-7160H** Price gr. **A277** (m²)	**5530i-7161H** Price gr. **A209** (m²)
color sphere neutral	3	**5550i-7150H** Price gr. **A360** (m²)	**5550i-7160H** Price gr. **A277** (m²)	**5550i-7161H** Price gr. **A209** (m²)
color sphere warm	4	**5570i-7150H** Price gr. **A360** (m²)	**5570i-7160H** Price gr. **A277** (m²)	**5570i-7161H** Price gr. **A209** (m²)
color sphere sunny	4	**5580i-7150H** Price gr. **A360** (m²)	**5580i-7160H** Price gr. **A277** (m²)	**5580i-7161H** Price gr. **A209** (m²)
color sphere earthy	4	**5590i-7150H** Price gr. **A360** (m²)	**5590i-7160H** Price gr. **A277** (m²)	**5590i-7161H** Price gr. **A209** (m²)

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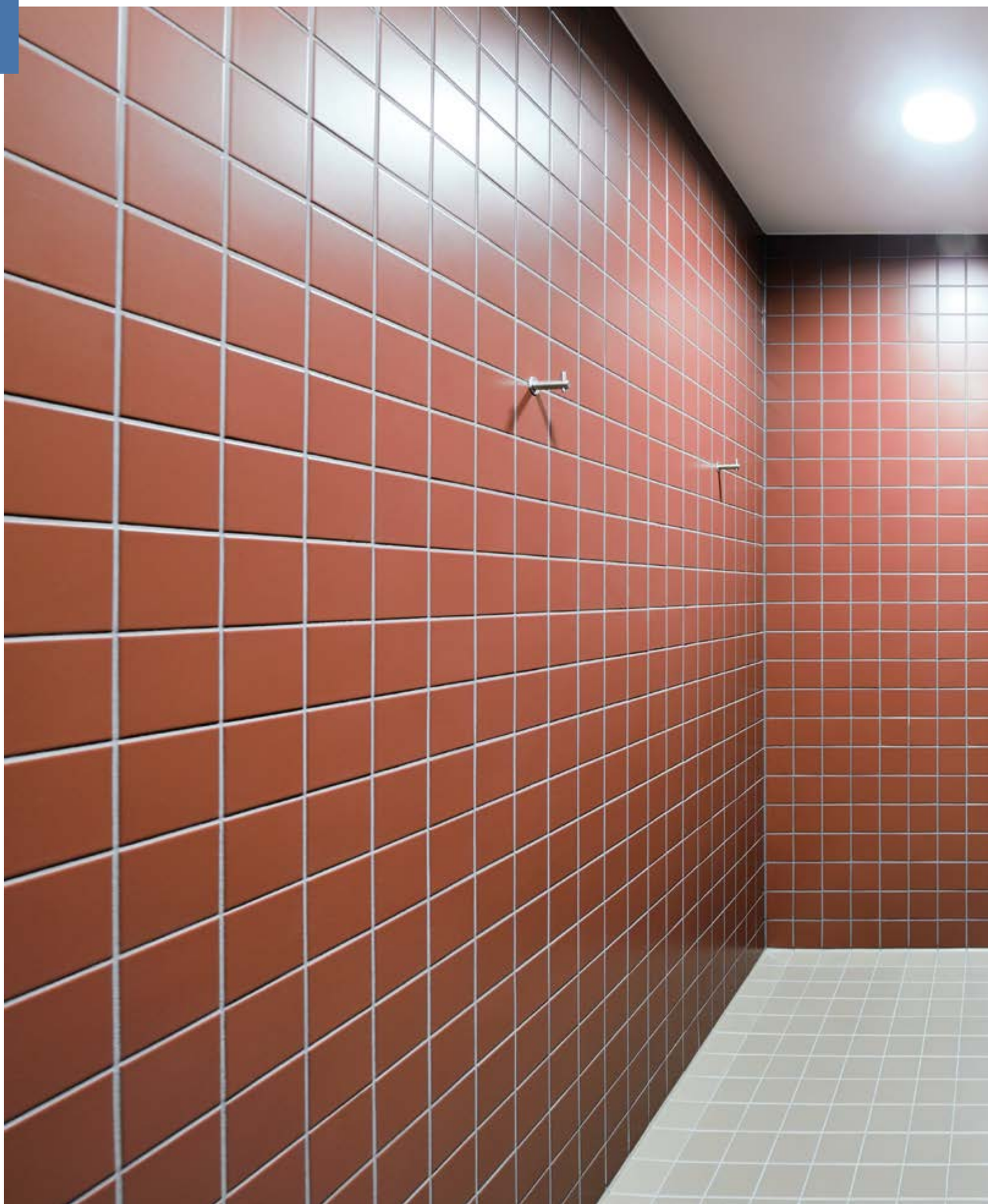
Project: Sportcentrum / Location: Papendrecht, The Netherlands / Architect: Hooper Architects, Oosterhout, The Netherlands / Series: Plural Mixed Mosaics / Photo: Marcel van der Burg



1.52 PLURAL NON-SLIP

hytect® clever clean

Project: Gisela Schule (school) / Location: Passau, Germany / Architect: Feigel, Huber, Dumps / Photo: Michael Christian Peters





1.54 PLURAL NON-SLIP

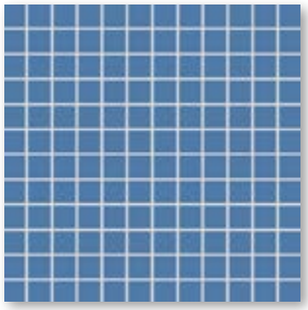
stoneware

Made in Germany

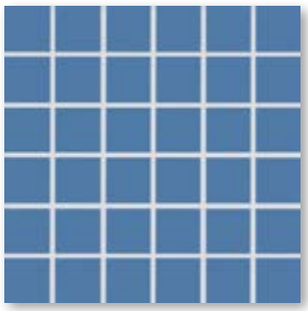
R10/B

hytect® clever clean

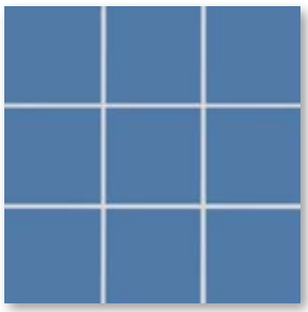
neutral 10 (active white)	dark azure	medium azure	light azure	active azure
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise
neutral 7 (pebble-grey)	dark green	medium green	light green	active green
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey



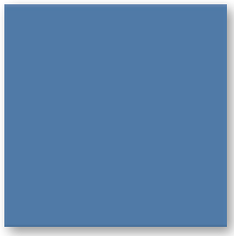
Mosaic 2.5 x 2.5 cm
1 x 1 in



Mosaic 5 x 5 cm
2 x 2 in



Mosaic 10 x 10 cm
4 x 4 in



Floor tile
20 x 20 cm
8 x 8 in



Cove skirting, slip-resistant
10 x 10 cm, 4 x 4 in



Internal corner smooth



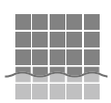
External corner smooth



Shower tub system Corner, slip-resistant, 10 x 10 cm, 4 x 4 in



Shower tub system Strip, slip-resistant, 10 x 10 cm, 4 x 4 in

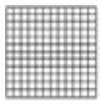
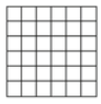
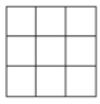


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.56 PLURAL NON-SLIP
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall/Floor Tiles

		2.5 x 2.5 cm	5 x 5 cm	10 x 10 cm	20 x 20 cm			
		 *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	 *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	 *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*				
Nom. dim. - **cm**/in		**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**20 x 20** / 8 x 8			
Work size		23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	197 x 197 x 6.5 mm			
Surface		smooth, slip-resistant	smooth, slip-resistant	smooth, slip-resistant	smooth, slip-resistant			
m² - pieces		11 sheets	11 sheets	11 sheets	25.000			
m² - kg		12.100	12.331	13.101	13.875			
Bundle - pieces		11 sheets	11 sheets	11 sheets	25			
Bundle - m²		1.000	1.000	1.000	1.000			
Bundle - kg		12.100	12.331	13.101	13.875			
Pallet - m²		40.000	64.000	64.000	72.000			
Pallet - kg		484.000	789.184	838.464	999.000			
Product standard		BIb	BIb	BIb	BIb			
Slip resistance		R10/B	R10/B	R10/B	R10/B			
Stress group	Stress group	1 - 2	1 - 2	1 - 2	1 - 2			
neutral 10 (active white)	4	**902-2120H** Price gr. **A216** (m²)	**905-2120H** Price gr. **A169** (m²)	**910-2120H** Price gr. **A157** (m²)	**920-2120H** Price gr. **A125** (m²)			
neutral 9 (white grey)	4	*902-2119H** *Price gr. A271 (m²)*	*905-2119H** *Price gr. A241 (m²)*	**910-2119H** Price gr. **A184** (m²)	*920-2119H** *Price gr. A177 (m²)*			
neutral 8 (light grey)	4	**902-2118H** Price gr. **A216** (m²)	**905-2118H** Price gr. **A169** (m²)	**910-2118H** Price gr. **A157** (m²)	**920-2118H** Price gr. **A125** (m²)			
neutral 7 (pebble grey)	4	*902-2117H** *Price gr. A271 (m²)*	*905-2117H** *Price gr. A241 (m²)*	**910-2117H** Price gr. **A184** (m²)	*920-2117H** *Price gr. A177 (m²)*			
neutral 6 (pearl grey)	3	*902-2116H** *Price gr. A271 (m²)*	*905-2116H** *Price gr. A241 (m²)*	*910-2116H** *Price gr. A216 (m²)*	*920-2116H** *Price gr. A177 (m²)*			
neutral 5 (basalt grey)	3	*902-2115H** *Price gr. A271 (m²)*	*905-2115H** *Price gr. A241 (m²)*	**910-2115H** Price gr. **A184** (m²)	**920-2115H** Price gr. **A157** (m²)			
neutral 4 (graphite black)	3	*902-2114H** *Price gr. A271 (m²)*	*905-2114H** *Price gr. A241 (m²)*	**910-2114H** Price gr. **A184** (m²)	**920-2114H** Price gr. **A157** (m²)			
neutral 3 (asphalt black)	3	*902-2113H** *Price gr. A271 (m²)*	*905-2113H** *Price gr. A241 (m²)*	**910-2113H** Price gr. **A184** (m²)	*920-2113H** *Price gr. A177 (m²)*			
neutral 2 (anthracite)	2	*902-2112H** *Price gr. A271 (m²)*	*905-2112H** *Price gr. A241 (m²)*	**910-2112H** Price gr. **A184** (m²)	**920-2112H** Price gr. **A157** (m²)			
neutral 1 (deep black)	1	**902-2111H** Price gr. **A239** (m²)	**905-2111H** Price gr. **A192** (m²)	**910-2111H** Price gr. **A184** (m²)	**920-2111H** Price gr. **A157** (m²)			
active azure	2	*902-2001H** *Price gr. A271 (m²)*	*905-2001H** *Price gr. A241 (m²)*	**910-2001H** Price gr. **A184** (m²)	*920-2001H** *Price gr. A177 (m²)*			
light azure	4	*902-2002H** *Price gr. A271 (m²)*	*905-2002H** *Price gr. A241 (m²)*	**910-2002H** Price gr. **A184** (m²)	*920-2002H** *Price gr. A177 (m²)*			
medium azure	3	**902-2003H** Price gr. **A239** (m²)	**905-2003H** Price gr. **A192** (m²)	**910-2003H** Price gr. **A184** (m²)	**920-2003H** Price gr. **A157** (m²)			
dark azure	2	**902-2004H** Price gr. **A239** (m²)	*905-2004H** *Price gr. A241 (m²)*	**910-2004H** Price gr. **A184** (m²)	**920-2004H** Price gr. **A157** (m²)			
active blue	2	*902-2005H** *Price gr. A271 (m²)*	*905-2005H** *Price gr. A241 (m²)*	*910-2005H** *Price gr. A216 (m²)*	*920-2005H** *Price gr. A177 (m²)*			
light blue	4	*902-2006H** *Price gr. A271 (m²)*	*905-2006H** *Price gr. A241 (m²)*	**910-2006H** Price gr. **A184** (m²)	*920-2006H** *Price gr. A177 (m²)*			
medium blue	3	*902-2007H** *Price gr. A271 (m²)*	*905-2007H** *Price gr. A241 (m²)*	**910-2007H** Price gr. **A184** (m²)	**920-2007H** Price gr. **A157** (m²)			
dark blue	2	**902-2008H** Price gr. **A239** (m²)	**905-2008H** Price gr. **A192** (m²)	**910-2008H** Price gr. **A184** (m²)	**920-2008H** Price gr. **A157** (m²)			
active turquoise	2	*902-2009H** *Price gr. A271 (m²)*	*905-2009H** *Price gr. A241 (m²)*	*910-2009H** *Price gr. A216 (m²)*	*920-2009H** *Price gr. A177 (m²)*			
light turquoise	4	*902-2010H** *Price gr. A271 (m²)*	*905-2010H** *Price gr. A241 (m²)*	*910-2010H** *Price gr. A216 (m²)*	*920-2010H** *Price gr. A177 (m²)*			
medium turquoise	3	*902-2011H** *Price gr. A271 (m²)*	*905-2011H** *Price gr. A241 (m²)*	**910-2011H** Price gr. **A184** (m²)	**920-2011H** Price gr. **A157** (m²)			
dark turquoise	2	*902-2012H** *Price gr. A271 (m²)*	*905-2012H** *Price gr. A241 (m²)*	*910-2012H** *Price gr. A216 (m²)*	*920-2012H** *Price gr. A177 (m²)*			
active green	2	*902-2013H** *Price gr. A271 (m²)*	*905-2013H** *Price gr. A241 (m²)*	*910-2013H** *Price gr. A216 (m²)*	*920-2013H** *Price gr. A177 (m²)*			
light green	4	*902-2014H** *Price gr. A271 (m²)*	**905-2014H** Price gr. **A192** (m²)	*910-2014H** *Price gr. A216 (m²)*	*920-2014H** *Price gr. A177 (m²)*			
medium green	3	*902-2015H** *Price gr. A271 (m²)*	*905-2015H** *Price gr. A241 (m²)*	**910-2015H** Price gr. **A184** (m²)	**920-2015H** Price gr. **A157** (m²)			
dark green	2	*902-2016H** *Price gr. A271 (m²)*	*905-2016H** *Price gr. A241 (m²)*	**910-2016H** Price gr. **A184** (m²)	**920-2016H** Price gr. **A157** (m²)			

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

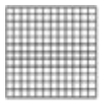
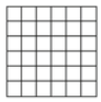
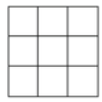
		Cove Skirting	Internal Corner for Cove Skirting*	External Corner for Cove Skirting*	Shower Tub System			
		10 x 10 cm*			**10 x 10 cm***	**10 x 10 cm***		
					Strip	*Corner*		
		10 x 10 / 4 x 4			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
		100 x 97 x 6.5 mm	100 x 18 x 6.5 mm	100 x 18 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm		Work size
		smooth, slip-resistant	smooth	smooth	smooth, slip-resistant	smooth, slip-resistant		Surface
		10.000			10.000			**m** - pieces
		1.500/m	0.030/piece	0.030/piece	1.700/m	0.170/piece		**m/pce.** - kg
		40	40	30	16	4		**Bundle** - pieces
		4.000			1.600			**Bundle** - m
		6.000			2.720	0.680		**Bundle** - kg
								Pallet - m
								Pallet - kg
		BIb	BIb	BIb	BIb	BIb		Product standard
		R10/B			R10/B	R10/B	Stress group	Slip resistance
		764-2120H Price gr. **A418** (pce.)	**759-2120H** Price gr. **A430** (pce.)	**761-2120H** Price gr. **A430** (pce.)	**785-2120H** Price gr. **A428** (pce.)	**786-2120H** Price gr. **A455** (pce.)	**4**	neutral 10 (active white)
		764-2119H Price gr. **A418** (pce.)	**759-2119H** Price gr. **A430** (pce.)	**761-2119H** Price gr. **A430** (pce.)	**785-2119H** Price gr. **A428** (pce.)	**786-2119H** Price gr. **A455** (pce.)	**4**	neutral 9 (white grey)
		764-2118H Price gr. **A418** (pce.)	**759-2118H** Price gr. **A430** (pce.)	**761-2118H** Price gr. **A430** (pce.)	**785-2118H** Price gr. **A428** (pce.)	**786-2118H** Price gr. **A455** (pce.)	**4**	neutral 8 (light grey)
		764-2117H Price gr. **A418** (pce.)	**759-2117H** Price gr. **A430** (pce.)	**761-2117H** Price gr. **A430** (pce.)	**785-2117H** Price gr. **A428** (pce.)	**786-2117H** Price gr. **A455** (pce.)	**4**	neutral 7 (pebble grey)
		764-2115H Price gr. **A418** (pce.)	**759-2115H** Price gr. **A430** (pce.)	**761-2115H** Price gr. **A430** (pce.)	**785-2115H** Price gr. **A428** (pce.)	**786-2115H** Price gr. **A455** (pce.)	**3**	neutral 5 (basalt grey)
		764-2113H Price gr. **A418** (pce.)	**759-2113H** Price gr. **A430** (pce.)	**761-2113H** Price gr. **A430** (pce.)	**785-2113H** Price gr. **A428** (pce.)	**786-2113H** Price gr. **A455** (pce.)	**3**	neutral 3 (asphalt black)
		764-2111H Price gr. **A418** (pce.)	**759-2111H** Price gr. **A430** (pce.)	**761-2111H** Price gr. **A430** (pce.)	**785-2111H** Price gr. **A428** (pce.)	**786-2111H** Price gr. **A455** (pce.)	**1**	neutral 1 (deep black)
		764-2001H Price gr. **A418** (pce.)	**759-2001H** Price gr. **A430** (pce.)	**761-2001H** Price gr. **A430** (pce.)	**785-2001H** Price gr. **A428** (pce.)	**786-2001H** Price gr. **A455** (pce.)	**2**	active azure
		764-2002H Price gr. **A418** (pce.)	**759-2002H** Price gr. **A430** (pce.)	**761-2002H** Price gr. **A430** (pce.)	**785-2002H** Price gr. **A428** (pce.)	**786-2002H** Price gr. **A455** (pce.)	**4**	light azure
		764-2003H Price gr. **A418** (pce.)	**759-2003H** Price gr. **A430** (pce.)	**761-2003H** Price gr. **A430** (pce.)	**785-2003H** Price gr. **A428** (pce.)	**786-2003H** Price gr. **A455** (pce.)	**3**	medium azure
		764-2004H Price gr. **A418** (pce.)	**759-2004H** Price gr. **A430** (pce.)	**761-2004H** Price gr. **A430** (pce.)	**785-2004H** Price gr. **A428** (pce.)	**786-2004H** Price gr. **A455** (pce.)	**2**	dark azure
		764-2006H Price gr. **A418** (pce.)	**759-2006H** Price gr. **A430** (pce.)	**761-2006H** Price gr. **A430** (pce.)	**785-2006H** Price gr. **A428** (pce.)	**786-2006H** Price gr. **A455** (pce.)	**4**	light blue
		764-2007H Price gr. **A418** (pce.)	**759-2007H** Price gr. **A430** (pce.)	**761-2007H** Price gr. **A430** (pce.)	**785-2007H** Price gr. **A428** (pce.)	**786-2007H** Price gr. **A455** (pce.)	**3**	medium blue
		764-2008H Price gr. **A418** (pce.)	**759-2008H** Price gr. **A430** (pce.)	**761-2008H** Price gr. **A430** (pce.)	**785-2008H** Price gr. **A428** (pce.)	**786-2008H** Price gr. **A455** (pce.)	**2**	dark blue
		764-2011H Price gr. **A418** (pce.)	**759-2011H** Price gr. **A430** (pce.)	**761-2011H** Price gr. **A430** (pce.)	**785-2011H** Price gr. **A428** (pce.)	**786-2011H** Price gr. **A455** (pce.)	**3**	medium turquoise
		764-2015H Price gr. **A418** (pce.)	**759-2015H** Price gr. **A430** (pce.)	**761-2015H** Price gr. **A430** (pce.)	**785-2015H** Price gr. **A428** (pce.)	**786-2015H** Price gr. **A455** (pce.)	**3**	medium green
		764-2016H Price gr. **A418** (pce.)	**759-2016H** Price gr. **A430** (pce.)	**761-2016H** Price gr. **A430** (pce.)	**785-2016H** Price gr. **A428** (pce.)	**786-2016H** Price gr. **A455** (pce.)	**2**	dark green

*** For details, refer to page 6.31.**

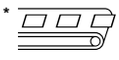
1.58 PLURAL NON-SLIP
stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall/Floor Tiles

		2.5 x 2.5 cm  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**5 x 5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**10 x 10 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**20 x 20 cm** 
Nom. dim. - **cm**/in		**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**20 x 20** / 8 x 8
Work size		23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	197 x 197 x 6.5 mm
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m² - pieces		11 sheets	11 sheets	11 sheets	25.000
m² - kg		12.100	12.331	13.101	13.875
Bundle - pieces		11 sheets	11 sheets	11 sheets	25
Bundle - m²		1.000	1.000	1.000	1.000
Bundle - kg		12.100	12.331	13.101	13.875
Pallet - m²		40.000	64.000	64.000	72.000
Pallet - kg		484.000	789.184	838.464	999.000
Product standard		BIb	BIb	BIb	BIb
Slip resistance		R10/B	R10/B	R10/B	R10/B
Stress group	Stress group	1 - 2	1 - 2	1 - 2	1 - 2
active yellow	**2**	*902-2017H** *Price gr. A271 (m²)*	*905-2017H** *Price gr. A241 (m²)*	*910-2017H** *Price gr. A216 (m²)*	*920-2017H** *Price gr. A177 (m²)*
light yellow	**4**	*902-2018H** *Price gr. A271 (m²)*	*905-2018H** *Price gr. A241 (m²)*	*910-2018H** *Price gr. A216 (m²)*	*920-2018H** *Price gr. A177 (m²)*
medium yellow	**3**	*902-2019H** *Price gr. A271 (m²)*	*905-2019H** *Price gr. A241 (m²)*	**910-2019H** Price gr. **A184** (m²)	**920-2019H** Price gr. **A157** (m²)
dark yellow	**2**	*902-2020H** *Price gr. A271 (m²)*	*905-2020H** *Price gr. A241 (m²)*	*910-2020H** *Price gr. A216 (m²)*	*920-2020H** *Price gr. A177 (m²)*
active ochre	**2**	*902-2021H** *Price gr. A271 (m²)*	*905-2021H** *Price gr. A241 (m²)*	*910-2021H** *Price gr. A216 (m²)*	*920-2021H** *Price gr. A177 (m²)*
light ochre	**4**	*902-2022H** *Price gr. A271 (m²)*	*905-2022H** *Price gr. A241 (m²)*	**910-2022H** Price gr. **A184** (m²)	*920-2022H** *Price gr. A177 (m²)*
medium ochre	**3**	*902-2023H** *Price gr. A271 (m²)*	*905-2023H** *Price gr. A241 (m²)*	**910-2023H** Price gr. **A184** (m²)	**920-2023H** Price gr. **A157** (m²)
dark ochre	**2**	*902-2024H** *Price gr. A271 (m²)*	*905-2024H** *Price gr. A241 (m²)*	*910-2024H** *Price gr. A216 (m²)*	*920-2024H** *Price gr. A177 (m²)*
active salmon	**2**	*902-2025H** *Price gr. A271 (m²)*	*905-2025H** *Price gr. A241 (m²)*	*910-2025H** *Price gr. A216 (m²)*	*920-2025H** *Price gr. A177 (m²)*
light salmon	**4**	*902-2026H** *Price gr. A271 (m²)*	*905-2026H** *Price gr. A241 (m²)*	*910-2026H** *Price gr. A216 (m²)*	*920-2026H** *Price gr. A177 (m²)*
medium salmon	**3**	*902-2027H** *Price gr. A271 (m²)*	**905-2027H** Price gr. **A192** (m²)	**910-2027H** Price gr. **A184** (m²)	**920-2027H** Price gr. **A157** (m²)
dark salmon	**2**	*902-2028H** *Price gr. A271 (m²)*	*905-2028H** *Price gr. A241 (m²)*	*910-2028H** *Price gr. A216 (m²)*	**920-2028H** Price gr. **A157** (m²)
active oxide red	**2**	*902-2029H** *Price gr. A271 (m²)*	**905-2029H** Price gr. **A192** (m²)	*910-2029H** *Price gr. A216 (m²)*	*920-2029H** *Price gr. A177 (m²)*
light oxide red	**4**	*902-2030H** *Price gr. A271 (m²)*	*905-2030H** *Price gr. A241 (m²)*	*910-2030H** *Price gr. A216 (m²)*	*920-2030H** *Price gr. A177 (m²)*
medium oxide red	**3**	*902-2031H** *Price gr. A271 (m²)*	*905-2031H** *Price gr. A241 (m²)*	**910-2031H** Price gr. **A184** (m²)	**920-2031H** Price gr. **A157** (m²)
dark oxide red	**2**	*902-2032H** *Price gr. A271 (m²)*	*905-2032H** *Price gr. A241 (m²)*	*910-2032H** *Price gr. A216 (m²)*	*920-2032H** *Price gr. A177 (m²)*
active stone grey	**2**	*902-2033H** *Price gr. A271 (m²)*	*905-2033H** *Price gr. A241 (m²)*	**910-2033H** Price gr. **A184** (m²)	*920-2033H** *Price gr. A177 (m²)*
light stone grey	**4**	*902-2034H** *Price gr. A271 (m²)*	*905-2034H** *Price gr. A241 (m²)*	**910-2034H** Price gr. **A184** (m²)	*920-2034H** *Price gr. A177 (m²)*
medium stone grey	**3**	*902-2035H** *Price gr. A271 (m²)*	*905-2035H** *Price gr. A241 (m²)*	**910-2035H** Price gr. **A184** (m²)	*920-2035H* *Price gr. A177 (m²)*
dark stone grey	**2**	**902-2036H** Price gr. **A239** (m²)	**905-2036H** Price gr. **A192** (m²)	**910-2036H** Price gr. **A184** (m²)	**920-2036H** Price gr. **A157** (m²)
active sand grey	**2**	*902-2037H** *Price gr. A271 (m²)*	*905-2037H** *Price gr. A241 (m²)*	**910-2037H** Price gr. **A184** (m²)	*920-2037H** *Price gr. A177 (m²)*
light sand grey	**4**	*902-2038H** *Price gr. A271 (m²)*	**905-2038H** Price gr. **A192** (m²)	**910-2038H** Price gr. **A184** (m²)	**920-2038H** Price gr. **A157** (m²)
medium sand grey	**3**	*902-2039H** *Price gr. A271 (m²)*	**905-2039H** Price gr. **A192** (m²)	**910-2039H** Price gr. **A184** (m²)	**920-2039H** Price gr. **A157** (m²)
dark sand grey	**2**	**902-2040H** Price gr. **A239** (m²)	**905-2040H** Price gr. **A192** (m²)	**910-2040H** Price gr. **A184** (m²)	**920-2040H** Price gr. **A157** (m²)





* **Make-to-order production: return and/or cancellation of ordered products not possible.**

Cove Skirting	Internal Corner for Cove Skirting*	External Corner for Cove Skirting*	Shower Tub System	
10 x 10 cm* 			**10 x 10 cm*** 	**10 x 10 cm*** 



				Strip	*Corner*		
		10 x 10 / 4 x 4			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
		100 x 97 x 6.5 mm	100 x 18 x 6.5 mm	100 x 18 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm		Work size
		smooth, slip-resistant	smooth	smooth	smooth, slip-resistant	smooth, slip-resistant		Surface
		10.000			10.000			**m** - pieces
		1.500/m	0.030/piece	0.030/piece	1.700/m	0.170/piece		**m/pce.** - kg
		40	40	30	16	4		**Bundle** - pieces
		4.000			1.600			**Bundle** - m
		6.000			2.720	0.680		**Bundle** - kg
								Pallet - m
								Pallet - kg
		BIb	BIb	BIb	BIb	BIb		Product standard
		R10/B			R10/B	R10/B	Stress group	Slip resistance
		764-2019H Price gr. **A418** (pce.)	**759-2019H** Price gr. **A430** (pce.)	**761-2019H** Price gr. **A430** (pce.)	**785-2019H** Price gr. **A428** (pce.)	**786-2019H** Price gr. **A455** (pce.)	**3**	medium yellow
		764-2023H Price gr. **A418** (pce.)	**759-2023H** Price gr. **A430** (pce.)	**761-2023H** Price gr. **A430** (pce.)	**785-2023H** Price gr. **A428** (pce.)	**786-2023H** Price gr. **A455** (pce.)	**3**	medium ochre
		764-2027H Price gr. **A418** (pce.)	**759-2027H** Price gr. **A430** (pce.)	**761-2027H** Price gr. **A430** (pce.)	**785-2027H** Price gr. **A428** (pce.)	**786-2027H** Price gr. **A455** (pce.)	**3**	medium salmon
		764-2031H Price gr. **A418** (pce.)	**759-2031H** Price gr. **A430** (pce.)	**761-2031H** Price gr. **A430** (pce.)	**785-2031H** Price gr. **A428** (pce.)	**786-2031H** Price gr. **A455** (pce.)	**3**	medium oxide red
		764-2034H Price gr. **A418** (pce.)	**759-2034H** Price gr. **A430** (pce.)	**761-2034H** Price gr. **A430** (pce.)	**785-2034H** Price gr. **A428** (pce.)	**786-2034H** Price gr. **A455** (pce.)	**4**	light stone grey
		764-2036H Price gr. **A418** (pce.)	**759-2036H** Price gr. **A430** (pce.)	**761-2036H** Price gr. **A430** (pce.)	**785-2036H** Price gr. **A428** (pce.)	**786-2036H** Price gr. **A455** (pce.)	**2**	dark stone grey
		764-2037H Price gr. **A418** (pce.)	**759-2037H** Price gr. **A430** (pce.)	**761-2037H** Price gr. **A430** (pce.)	**785-2037H** Price gr. **A428** (pce.)	**786-2037H** Price gr. **A455** (pce.)	**2**	active sand grey
		764-2040H Price gr. **A418** (pce.)	**759-2040H** Price gr. **A430** (pce.)	**761-2040H** Price gr. **A430** (pce.)	**785-2040H** Price gr. **A428** (pce.)	**786-2040H** Price gr. **A455** (pce.)	**2**	dark sand grey

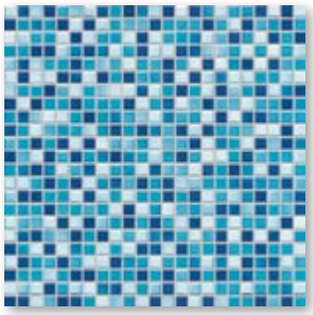
*** For details, refer to page 6.31.**



1.60 PLURAL NON-SLIP
stoneware

Made in Germany R10/B hytect clever clean

Mosaic mix 1 x 1 cm, 3/8 x 3/8 in


Color sphere cool

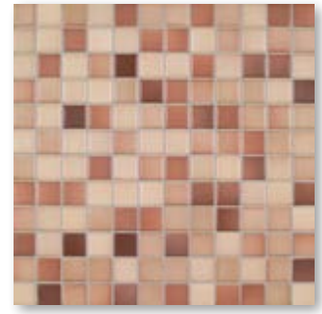

Color sphere neutral

Mosaic mix 2.5 x 2.5 cm, 1 x 1 in


Color sphere cool


Color sphere neutral

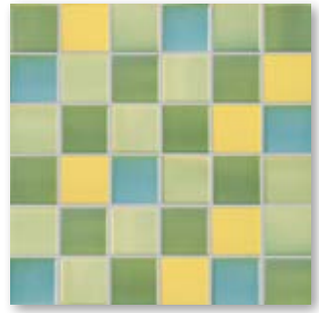

Color sphere fresh


Color sphere warm

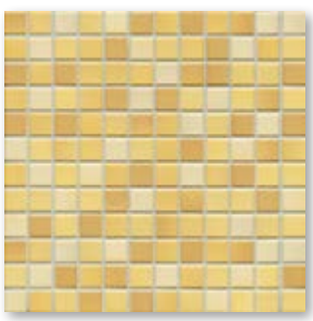
Mosaic mix 5 x 5 cm, 2 x 2 in


Color sphere cool


Color sphere neutral


Color sphere fresh

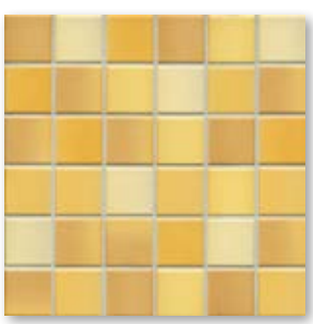

Color sphere warm



Color sphere sunny



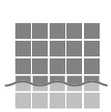
Color sphere earthy



Color sphere sunny



Color sphere earthy

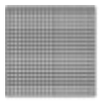
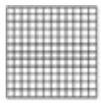
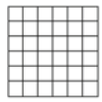


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.62 PLURAL NON-SLIP
stoneware

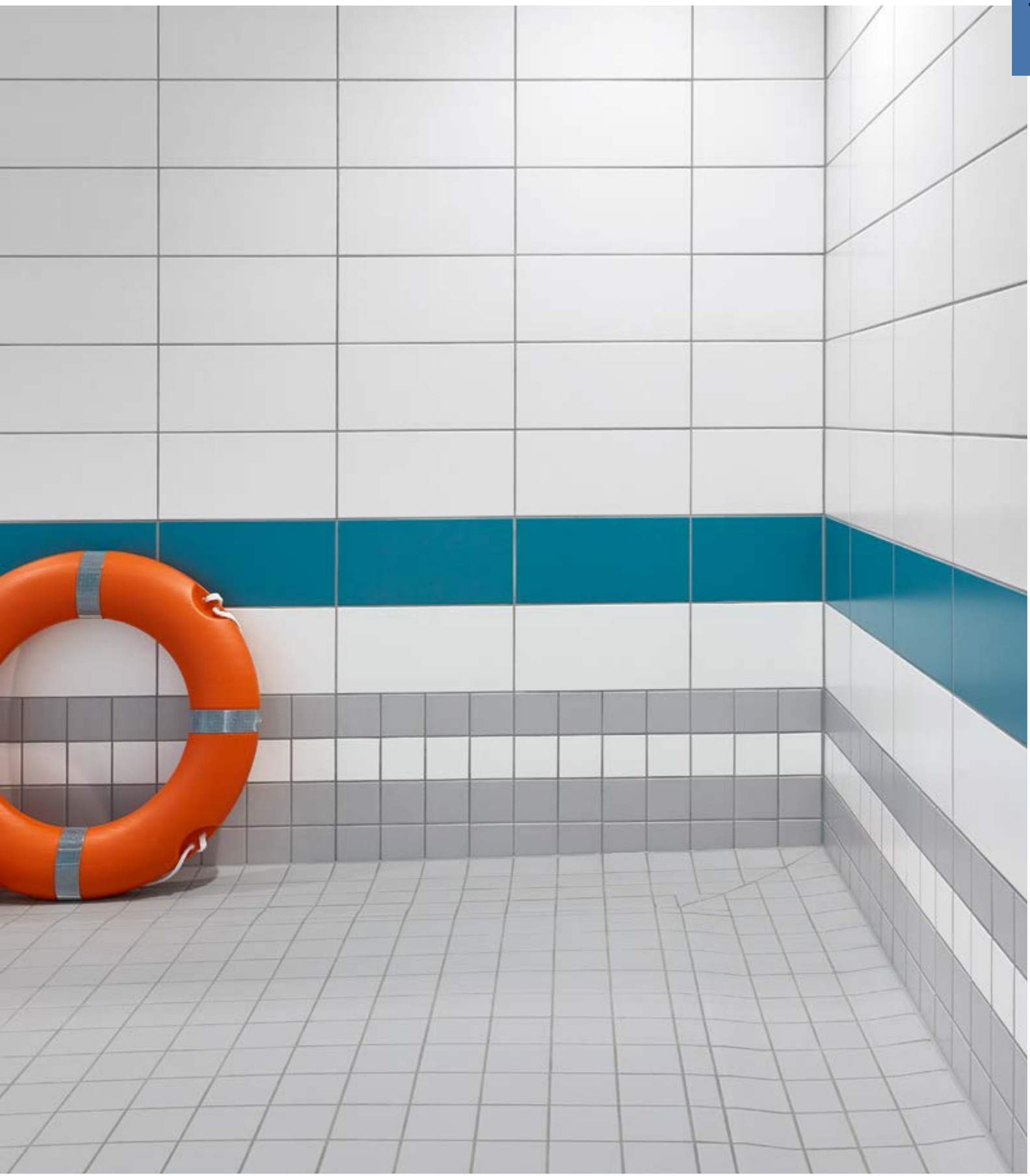
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall/Floor Tiles

		1 x 1 cm  *Mosaic, glued thermo-plastically on back Sheet: 313 x 313 mm*	**2.5 x 2.5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**5 x 5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*
Model number		7150H	7160H	7161H
Nom. dim. - **cm**/in		**1 x 1** / 3/8 x 3/8	**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2
Work size		12 x 12 x 6.5 mm	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm
m² - pieces		10.000 sheets	11.000 sheets	11.000 sheets
m² - kg		11.930	12.100	12.331
Bundle - pieces		10 sheets	11 sheets	11 sheets
Bundle - m²		1.000	1.000	1.000
Bundle - kg		11.930	12.100	12.331
Pallet - m²		24.000	40.000	64.000
Pallet - kg		286.320	484.000	789.184
Product standard		BIb	BIb	BIb
Slip resistance		R10/B	R10/B	R10/B
Stress group		1 - 2	1 - 2	1 - 2
color sphere fresh	4		**5710i-7160H** Price gr. **A296** (m²)	**5710i-7161H** Price gr. **A230** (m²)
color sphere cool	4	**5730i-7150H** Price gr. **A364** (m²)	**5730i-7160H** Price gr. **A296** (m²)	**5730i-7161H** Price gr. **A230** (m²)
color sphere neutral	3	**5750i-7150H** Price gr. **A364** (m²)	**5750i-7160H** Price gr. **A296** (m²)	**5750i-7161H** Price gr. **A230** (m²)
color sphere warm	4		**5770i-7160H** Price gr. **A296** (m²)	**5770i-7161H** Price gr. **A230** (m²)
color sphere sunny	4		**5780i-7160H** Price gr. **A296** (m²)	**5780i-7161H** Price gr. **A230** (m²)
color sphere earthy	4		**5790i-7160H** Price gr. **A296** (m²)	**5790i-7161H** Price gr. **A230** (m²)

hytect® clever clean

Project: Alte Badeanstalt (swimming pool) / Location: Essen, Germany / Architect: Planteam Ruhr / Photo: Jochen Stüber



1.64 PLURAL UNGLAZED

Project: Hauswirtschaftsschule (home economics school) / Location: Sankt Gallen, Switzerland / Architect: Architekturbüro Daniel Cavelti / Photo: Adriano Faragulo





1.66 PLURAL UNGLAZED

porcelain stoneware

Made in Germany

R10/B R11/C

PT protected

dark blue

dark sand grey

dark green

medium brown

medium ochre

medium grey

active stone grey

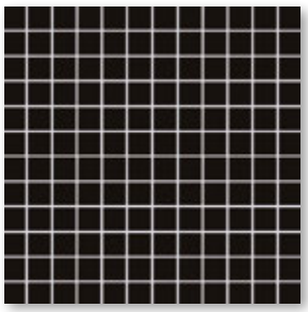
medium sand

sandwhite

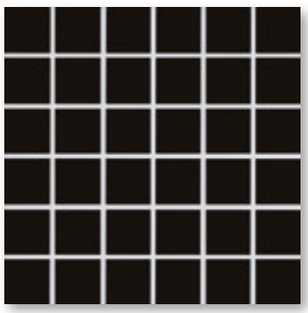
neutral 1 (deep black)

medium sand grey

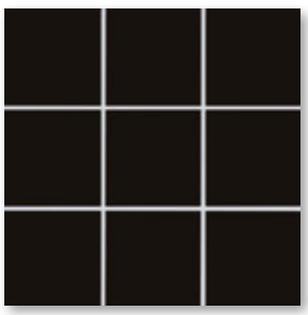
neutral 3 (asphalt black)



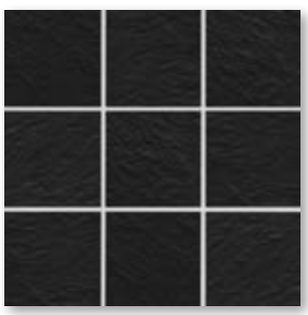
Mosaic, smooth, slip-resistant R10/B
2.5 x 2.5 cm, 1 x 1 in



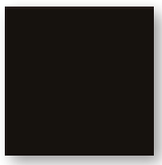
Mosaic, smooth, slip-resistant R10/B
5 x 5 cm, 2 x 2 in



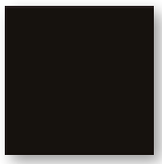
Mosaic, smooth, slip-resistant R10/B
10 x 10 cm, 4 x 4 in



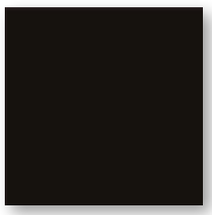
Mosaic, relief, slip-resistant R11/C
10 x 10 cm, 4 x 4 in



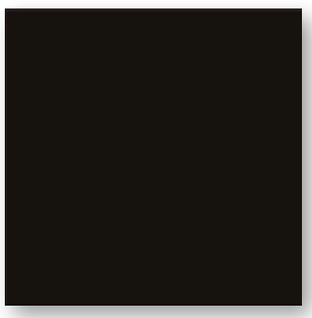
Floor tile, smooth, slip-resistant R10/B
15 x 15 cm, 6 x 6 in



Floor tile, relief, slip-resistant R11/C
15 x 15 cm, 6 x 6 in



Floor tile, smooth, slip-resistant R10/B
20 x 20 cm, 8 x 8 in



Floor tile, smooth, slip-resistant R10/B
30 x 30 cm, 24 x 24 in



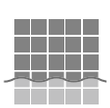
Cove skirting, smooth,
slip-resistant,
10 x 10 cm, 4 x 4 in



Shower tub system Corner,
smooth, slip-resistant,
10 x 10 cm, 4 x 4 in



Shower tub system Strip,
smooth, slip-resistant,
10 x 10 cm, 4 x 4 in



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.68 PLURAL UNGLAZED
porcelain stoneware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles

protected

	2.5 x 2.5 cm	**5 x 5 cm**	**10 x 10 cm**	**10 x 10 cm**	**15 x 15 cm**	**15 x 15 cm**	
	Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*			
Nom. dim. - **cm**/in	**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	
Work size	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	147 x 147 x 6.5 mm	147 x 147 x 6.5 mm	
Surface	smooth, upgraded	smooth, upgraded	smooth, upgraded	relief, upgraded	smooth, upgraded	relief, upgraded	
m² - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44.000	44.000	
m² - kg	12.100	12.331	13.101	13.101	13.816	13.816	
Bundle - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44	44	
Bundle - m²	1.000	1.000	1.000	1.000	1.000	1.000	
Bundle - kg	12.100	12.331	13.101	13.101	13.816	13.816	
Pallet - m²	40.000	64.000	64.000	64.000	80.000	80.000	
Pallet - kg	484.000	789.184	838.464	838.464	1,105.280	1,105.280	
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	
Slip resistance	R10/B	R10/B	R10/B	R11/C	R10/B	R11/C	
Stress group	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	1 - 2	
neutral 3 (asphalt black)	**410-2113** Price gr. **A177** (m²)	**610-2113** Price gr. **A150** (m²)	**810-2113** Price gr. **A101** (m²)	**811-2113** Price gr. **A139** (m²)	**812-2113** Price gr. **A94** (m²)	**813-2113** Price gr. **A119** (m²)	
neutral 1 (deep black)	**410-2111** Price gr. **A177** (m²)	**610-2111** Price gr. **A150** (m²)	**810-2111** Price gr. **A101** (m²)	**811-2111** Price gr. **A139** (m²)	**812-2111** Price gr. **A94** (m²)	**813-2111** Price gr. **A119** (m²)	
dark blue	**410-2008** Price gr. **A222** (m²)	**610-2008** Price gr. **A184** (m²)	**810-2008** Price gr. **A150** (m²)				
dark green		**610-2016** Price gr. **A184** (m²)	**810-2016** Price gr. **A150** (m²)				
medium ochre	**410-2023** Price gr. **A222** (m²)	**610-2023** Price gr. **A184** (m²)	**810-2023** Price gr. **A150** (m²)				
active stone grey		**610-2033** Price gr. **A184** (m²)	**810-2033** Price gr. **A150** (m²)				
sand white	**410-2038** Price gr. **A177** (m²)	**610-2038** Price gr. **A150** (m²)	**810-2038** Price gr. **A101** (m²)	**811-2038** Price gr. **A139** (m²)	**812-2038** Price gr. **A94** (m²)	**813-2038** Price gr. **A119** (m²)	
medium sand grey	**410-2039** Price gr. **A177** (m²)	**610-2039** Price gr. **A150** (m²)	**810-2039** Price gr. **A101** (m²)				
dark sand grey	**410-2040** Price gr. **A177** (m²)	**610-2040** Price gr. **A150** (m²)	**810-2040** Price gr. **A101** (m²)				
medium brown	**410-2041** Price gr. **A222** (m²)	**610-2041** Price gr. **A184** (m²)	**810-2041** Price gr. **A150** (m²)				
medium grey	**410-2042** Price gr. **A222** (m²)	**610-2042** Price gr. **A184** (m²)	**810-2042** Price gr. **A150** (m²)	**811-2042** Price gr. **A157** (m²)	**812-2042** Price gr. **A125** (m²)	**813-2042** Price gr. **A150** (m²)	
medium sand beige	**410-2043** Price gr. **A222** (m²)	**610-2043** Price gr. **A184** (m²)	**810-2043** Price gr. **A150** (m²)				

Floor Tiles

Cove Skirting

Shower Tub System







		20 x 20 / 8 x 8	**30 x 30** / 12 x 12	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4 *Strip*	**10 x 10** / 4 x 4 *Corner*	Nom. dim. - **cm**/in
		197 x 197 x 6.5 mm	297 x 297 x 7.5 mm	100 x 97 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	Work size
		smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	Surface
		25.000/m²	11.111/m²	10.000/m	10.000/m		**m²**/m - pieces
		13.875/m²	16.167/m²	1.500/m	1.700/m	0.170/piece	**m²**/m/pce. - kg
		25	15	40	16	4	**Bundle** - pieces
		1.000 m²	1.350 m²	4.000 m	1.600 m		**Bundle** - m²/m
		13.875	21.825	6.000	2.720	0.680	**Bundle** - kg
		72.000	54.001				**Pallet** - m²
		999.000	873.000				**Pallet** - kg
		Bla	Bla	Bla	Bla	Bla	Product standard
		R10/B	R10/B	R10/B	R10/B	R10/B	Slip resistance
		1 - 2	1 - 2				Stress group
		815-2113 Price gr. **A81** (m²)	**830-2113** Price gr. **A67** (m²)	**864-2113** Price gr. **A419** (pce.)	**885-2113** Price gr. **A445** (pce.)	**886-2113** Price gr. **A475** (pce.)	neutral 3 (asphalt black)
		815-2111 Price gr. **A81** (m²)	**830-2111** Price gr. **A67** (m²)	**864-2111** Price gr. **A419** (pce.)	**885-2111** Price gr. **A445** (pce.)	**886-2111** Price gr. **A475** (pce.)	neutral 1 (deep black)
		815-2008 Price gr. **A119** (m²)		**864-2008** Price gr. **A419** (pce.)	**885-2008** Price gr. **A445** (pce.)	**886-2008** Price gr. **A475** (pce.)	dark blue
				864-2016 Price gr. **A419** (pce.)			dark green
		815-2023 Price gr. **A119** (m²)		**864-2023** Price gr. **A419** (pce.)	**885-2023** Price gr. **A445** (pce.)	**886-2023** Price gr. **A475** (pce.)	medium ochre
				864-2033 Price gr. **A419** (pce.)			active stone grey
		815-2038 Price gr. **A81** (m²)	**830-2038** Price gr. **A67** (m²)	**864-2038** Price gr. **A419** (pce.)	**885-2038** Price gr. **A445** (pce.)	**886-2038** Price gr. **A475** (pce.)	sand white
		815-2039 Price gr. **A81** (m²)		**864-2039** Price gr. **A419** (pce.)	**885-2039** Price gr. **A445** (pce.)	**886-2039** Price gr. **A475** (pce.)	medium sand grey
		815-2040 Price gr. **A81** (m²)		**864-2040** Price gr. **A419** (pce.)	**885-2040** Price gr. **A445** (pce.)	**886-2040** Price gr. **A475** (pce.)	dark sand grey
		815-2041 Price gr. **A119** (m²)		**864-2041** Price gr. **A419** (pce.)	**885-2041** Price gr. **A445** (pce.)	**886-2041** Price gr. **A475** (pce.)	medium brown
		815-2042 Price gr. **A119** (m²)	**830-2042** Price gr. **A101** (m²)	**864-2042** Price gr. **A419** (pce.)	**885-2042** Price gr. **A445** (pce.)	**886-2042** Price gr. **A475** (pce.)	medium grey
		815-2043 Price gr. **A119** (m²)		**864-2043** Price gr. **A419** (pce.)	**885-2043** Price gr. **A445** (pce.)	**886-2043** Price gr. **A475** (pce.)	medium sand beige

PT protected

*** For details, refer to page 6.31.**

1.70 PLURAL Kids

Project: August-Köhler-Kinderhaus / Location: Gotha, Germany / Architect: Architekturbüro Dipl. Ing. Arch. Matthias Wohlleben /
Series: Plural Kids / Photo: Jochen Stüber





1.72 PLURAL Kids
earthenware

Made in Germany

hytect® clever clean

Under the sea,
20 x 20 cm,
8 x 8 in
Set of 5 motifs







Art. no. of set: 212121

Way up high,
20 x 20 cm,
8 x 8 in
Set of 5 motifs







Art. no. of set: 212120

Moon travel,
20 x 20 cm
8 x 8 in
Set of 5 motifs







Art. no. of set: 212122

Children of the world,
20 x 20 cm
8 x 8 in
Set of 5 motifs







Art. no. of set: 212124

Orient Express, 20 x 20 cm, 8 x 8 in
Set of 5 motifs

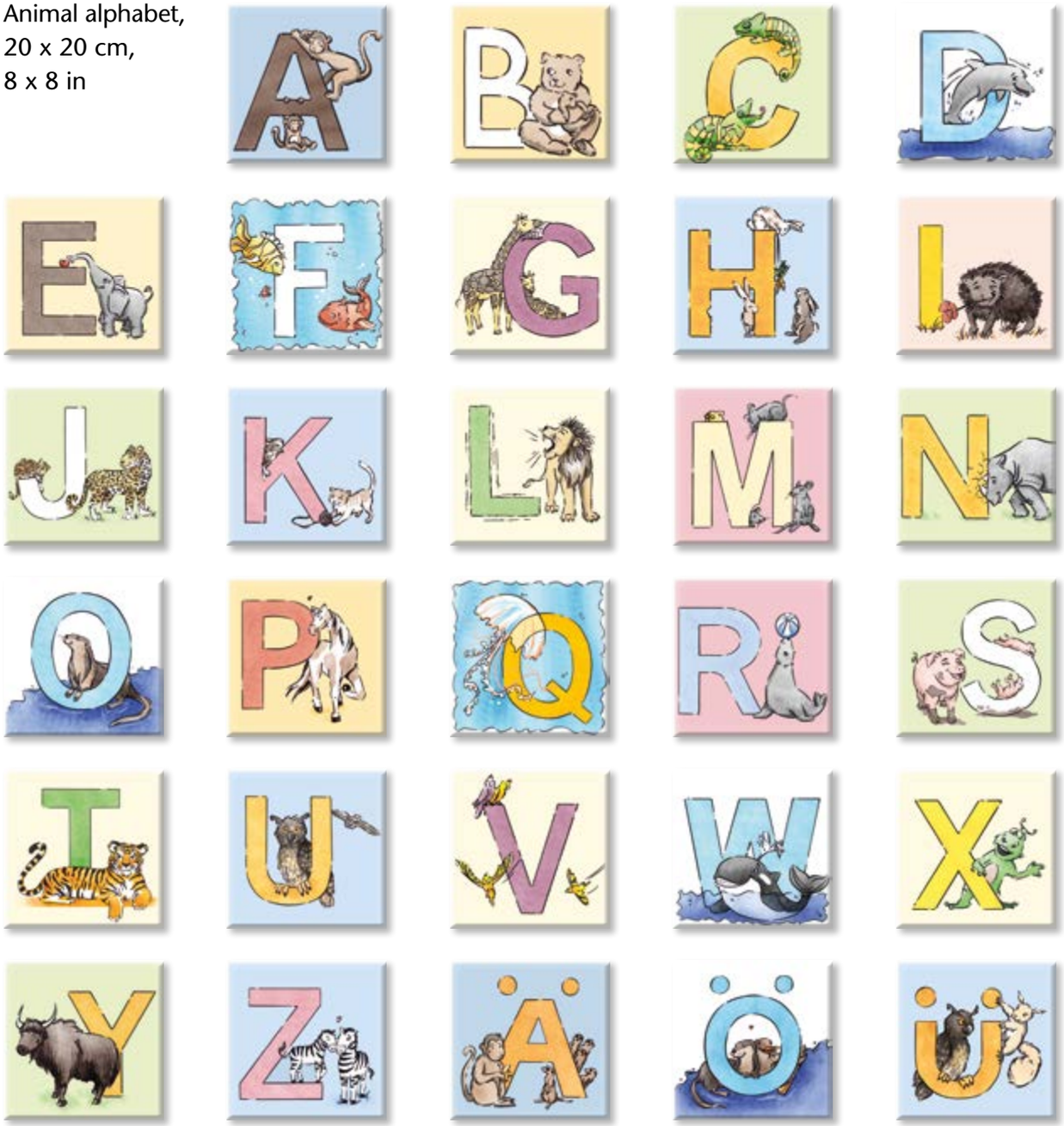






Art. no. of set: 212123

Animal alphabet,
20 x 20 cm,
8 x 8 in



Numbers with animals,
20 x 20 cm, 8 x 8 in



Art. no.: 212142 Same article number for letters and numbers. Please give additional details when ordering.

1.74 PLURAL Kids
earthenware

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL)
for wall coverings in indoor areas (earthenware tiles)

	20 x 20 cm	**20 x 20 cm**					
	Numbers + letters	*Set of 5 motifs*					
Nom. dim. - **cm**/in	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8					
Work size	197 x 197 x 6.5 mm	197 x 197 x 6.5 mm					
Surface	smooth	smooth					
m - pieces	5.000	5.000					
m - kg	2.240	2.240					
Bundle - pieces	1	1 set = 5 pieces					
Bundle - m	0.200	2.000					
Bundle - kg	0.448	2.240					
Pallet - m							
Pallet - kg							
Product standard	BIII	BIII					
Kids Way up high		**212120** Price gr. **A539** (set)					
Kids Under the sea		**212121** Price gr. **A539** (set)					
Kids Moon travel		**212122** Price gr. **A539** (set)					
Kids Orient Express		**212123** Price gr. **A539** (set)					
Kids – Children of the world		**212124** Price gr. **A539** (set)					
Numbers + letters	**212142*** Price gr. **A438** (pce.)						

***Same article number for numbers and letters.**
When ordering, please specify letter or number in addition.

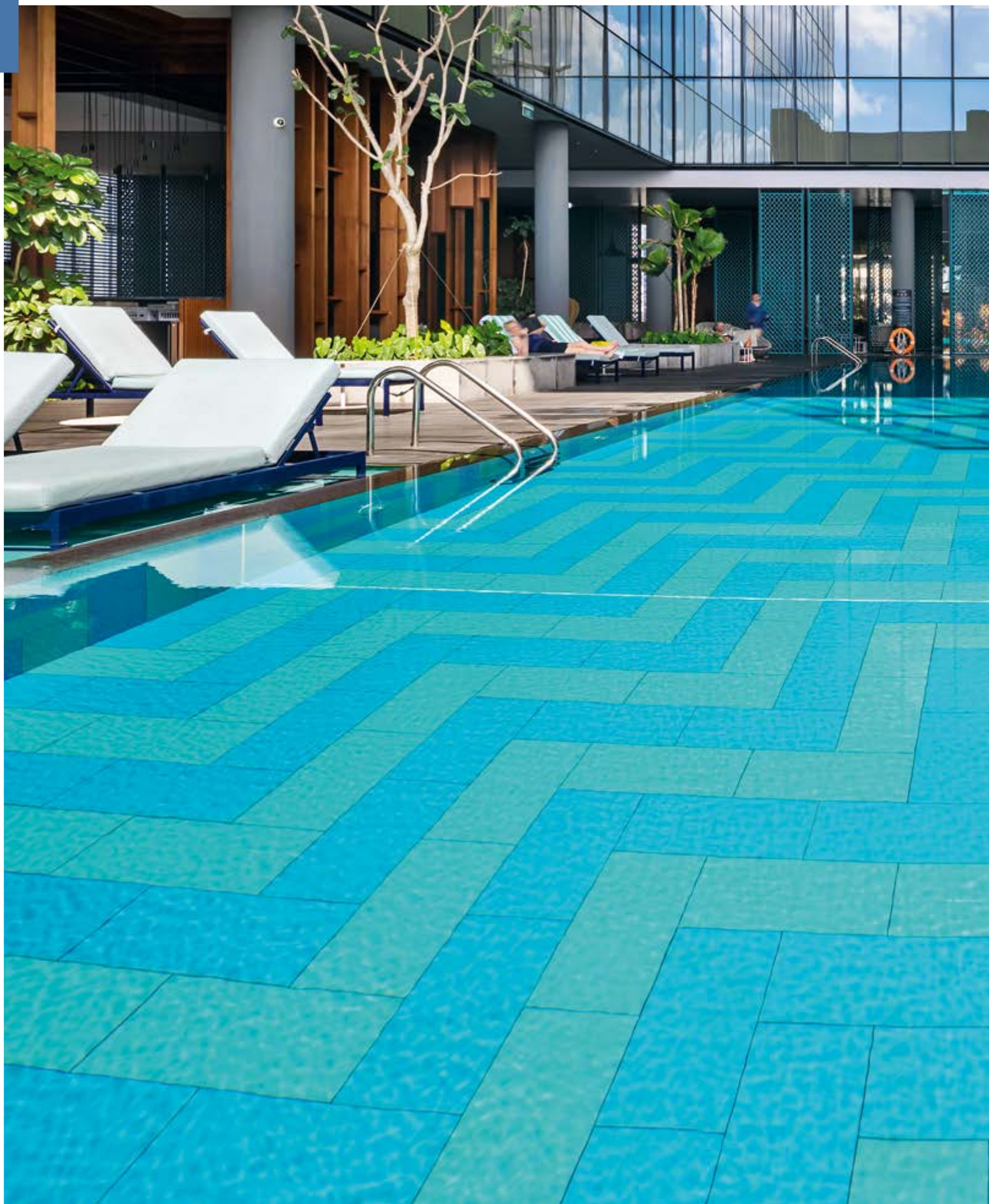
hytect® clever clean

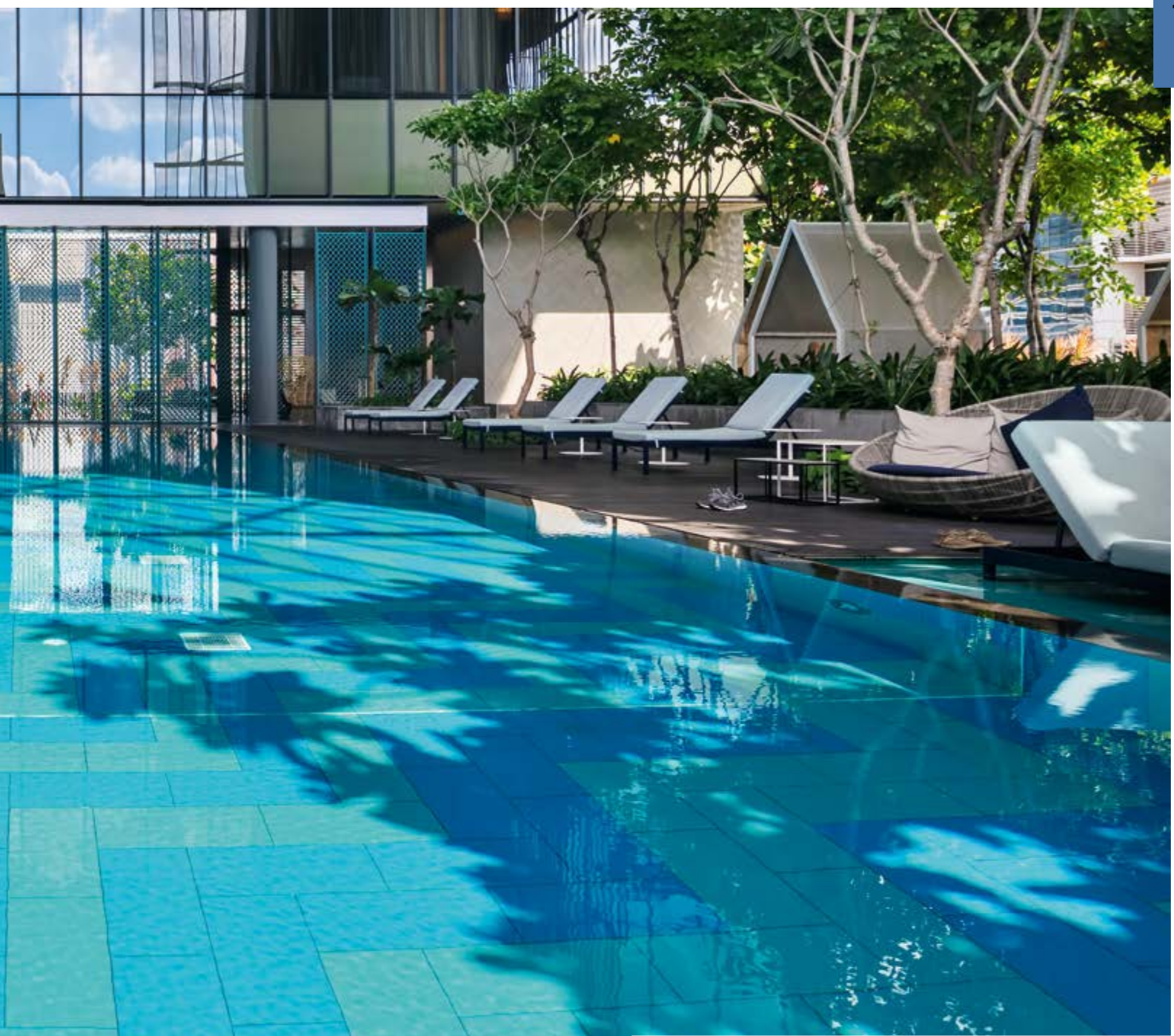
Project: August-Köhler-Kinderhaus / Location: Gotha, Germany / Architect: Architekturbüro Dipl. Ing. Arch. Matthias Wohlleben / Series: Plural Kids / Photo: Jochen Stüber



1.76 CHROMA

Project: Oasia Hotel / Location: Singapore / Architect: WOHA Architects + Patricia Urquiola / Series: Serie: Chroma, Chroma non slip / Photo: Infinitude





6 mm joint: stability in the swimming pool



Physical stresses lead to high loads in the pool area, which make a specific joint width advisable. The laying of the tiles with a 6 mm joint ensures maximum safety.

For further information as well as the swimming pool special pieces and pool edge systems suitable for Chroma, see p. 2.02 and the following.

1.78 CHROMA

Made in Germany

hytect® clever clean

neutral 10 (active white)	dark azure	medium azure	light azure	active azure
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise
neutral 7 (pebble-grey)	dark green	medium green	light green	active green
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey

Contrasting colors (glossy)

white	black
orange	lemon-yellow
contrasting red	intense blue
apple-green	violet



Floor/wall tile
6.2 x 25 cm
2 1/2 x 10 in



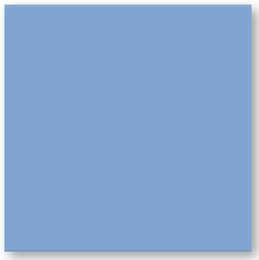
Floor/wall tile
12.5 x 12.5 cm
5 x 5 in



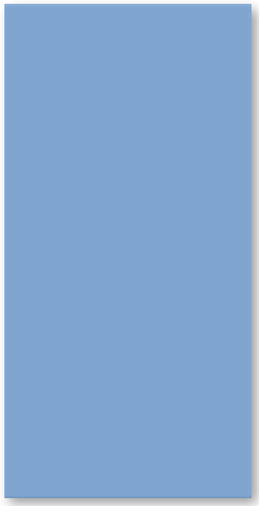
Floor/wall tile
12.5 x 25 cm
5 x 10 in



Floor/wall tile
12.5 x 50 cm
5 x 20 in



Floor/wall tile
25 x 25 cm
10 x 10 in

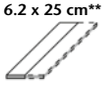
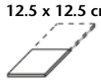
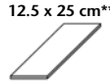
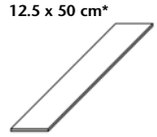
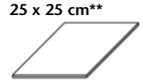
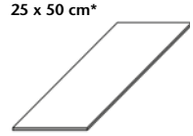


Floor/wall tile
25 x 50 cm
10 x 20 in

1.80 CHROMA
stoneware

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

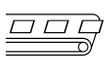
Floor/Wall Tiles

		6.2 x 25 cm**	12.5 x 12.5 cm**	12.5 x 25 cm**	12.5 x 50 cm*	25 x 25 cm**	25 x 50 cm*	
								
		Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*					
Model number		18210H	12020H	18120H	41550HK	12050H	42550HK	
Nom. dim. - **cm**/in		**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm	
m² - pieces		64.000	64.000	32.000	16.000	16.000	8.000	
m² - kg		10.880	12.160	12.160	17.040	12.800	17.040	
Bundle - pieces		88	88	44	8	18	9	
Bundle - m²		1.375	1.375	1.375	0.500	1.125	1.125	
Bundle - kg		14.960	16.720	16.720	8.520	14.400	19.170	
Pallet - m²		132.000	115.500	115.500	55.000	91.125	40.500	
Pallet - kg		1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120	
Product standard	Stress group	Alb	Alb	Alb	Alb	Alb	Alb	
neutral 10 (active white glossy)	4	**700i-18210H** Price gr. **A150** (m²)	**700i-12020H** Price gr. **A150** (m²)	**700i-18120H** Price gr. **A94** (m²)	**700i-41550HK** Price gr. **A150** (m²)	**700i-12050H** Price gr. **A150** (m²)	**700i-42550HK** Price gr. **A150** (m²)	
neutral 10 (active white matt)	4	**701i-18210H** Price gr. **A150** (m²)	**701i-12020H** Price gr. **A150** (m²)	**701i-18120H** Price gr. **A94** (m²)	**701i-41550HK** Price gr. **A150** (m²)	**701i-12050H** Price gr. **A150** (m²)	**701i-42550HK** Price gr. **A150** (m²)	
neutral 9 (white grey)	4	*552119-18210H*** *Price gr. A209 (m²)*	*552119-12020H*** *Price gr. A209 (m²)*	**552119-18120H** Price gr. **A125** (m²)	*552119-41550HK*** *Price gr. A209 (m²)*	*552119-12050H*** *Price gr. A209 (m²)*	*552119-42550HK*** *Price gr. A209 (m²)*	
neutral 8 (light grey)	4	**552118-18210H** Price gr. **A177** (m²)	*552118-12020H*** *Price gr. A209 (m²)*	**552118-18120H** Price gr. **A125** (m²)	*552118-41550HK*** *Price gr. A209 (m²)*	*552118-12050H*** *Price gr. A209 (m²)*	*552118-42550HK*** *Price gr. A209 (m²)*	
neutral 7 (pebble grey)	4	**552117-18210H** Price gr. **A177** (m²)	*552117-12020H*** *Price gr. A209 (m²)*	**552117-18120H** Price gr. **A125** (m²)	*552117-41550HK*** *Price gr. A209 (m²)*	**552117-12050H** Price gr. **A177** (m²)	*552117-42550HK*** *Price gr. A209 (m²)*	
neutral 6 (pearl grey)	3	*552116-18210H*** *Price gr. A209 (m²)*	*552116-12020H*** *Price gr. A209 (m²)*	**552116-18120H** Price gr. **A125** (m²)	*552116-41550HK*** *Price gr. A209 (m²)*	*552116-12050H*** *Price gr. A209 (m²)*	*552116-42550HK*** *Price gr. A209 (m²)*	
neutral 5 (basalt grey)	3	*552115-18210H*** *Price gr. A209 (m²)*	*552115-12020H*** *Price gr. A209 (m²)*	*552115-18120H*** *Price gr. A150 (m²)*	*552115-41550HK*** *Price gr. A209 (m²)*	*552115-12050H*** *Price gr. A209 (m²)*	*552115-42550HK*** *Price gr. A209 (m²)*	
neutral 4 (graphite black)	3	*552114-18210H***/**** *Price gr. A209 (m²)*	*552114-12020H***/**** *Price gr. A209 (m²)*	*552114-18120H***/**** *Price gr. A150 (m²)*	*552114-41550HK***/**** *Price gr. A209 (m²)*	*552114-12050H***/**** *Price gr. A209 (m²)*	**552114-42550HK**** Price gr. **A177** (m²)	
neutral 3 (asphalt black)	3	*552113-18210H*** *Price gr. A209 (m²)*	*552113-12020H*** *Price gr. A209 (m²)*	**552113-18120H** Price gr. **A125** (m²)	*552113-41550HK*** *Price gr. A209 (m²)*	*552113-12050H*** *Price gr. A209 (m²)*	*552113-42550HK*** *Price gr. A209 (m²)*	
neutral 2 (anthracite)	2	**552112-18210H** Price gr. **A177** (m²)	*552112-12020H*** *Price gr. A209 (m²)*	**552112-18120H** Price gr. **A125** (m²)	*552112-41550HK*** *Price gr. A209 (m²)*	**552112-12050H** Price gr. **A177** (m²)	**552112-42550HK** Price gr. **A177** (m²)	
neutral 1 (deep black)	1	**5716i-18210H**** Price gr. **A177** (m²)	**5716i-12020H**** Price gr. **A177** (m²)	**5716i-18120H**** Price gr. **A125** (m²)	**5716-41550HK**** Price gr. **A177** (m²)	**5716i-12050H**** Price gr. **A177** (m²)	**5716i-42550HK**** Price gr. **A177** (m²)	
active azure	2	**552001-18210H** Price gr. **A177** (m²)	**552001-12020H** Price gr. **A177** (m²)	**552001-18120H** Price gr. **A125** (m²)	**552001-41550HK** Price gr. **A177** (m²)	**552001-12050H** Price gr. **A177** (m²)	**552001-42550HK** Price gr. **A177** (m²)	
light azure	4	**552002-18210H** Price gr. **A177** (m²)	**552002-12020H** Price gr. **A177** (m²)	**552002-18120H** Price gr. **A125** (m²)	**552002-41550HK** Price gr. **A177** (m²)	**552002-12050H** Price gr. **A177** (m²)	**552002-42550HK** Price gr. **A177** (m²)	
medium azure	3	**552003-18210H** Price gr. **A177** (m²)	**552003-12020H** Price gr. **A177** (m²)	**552003-18120H** Price gr. **A125** (m²)	*552003-41550HK*** *Price gr. A209 (m²)*	**552003-12050H** Price gr. **A177** (m²)	**552003-42550HK** Price gr. **A177** (m²)	
dark azure	2	**552004-18210H** Price gr. **A177** (m²)	**552004-12020H** Price gr. **A177** (m²)	**552004-18120H** Price gr. **A125** (m²)	*552004-41550HK*** *Price gr. A209 (m²)*	*552004-12050H*** *Price gr. A209 (m²)*	*552004-42550HK*** *Price gr. A209 (m²)*	
active blue	2	*552005-18210H*** *Price gr. A209 (m²)*	**552005-12020H** Price gr. **A177** (m²)	**552005-18120H** Price gr. **A125** (m²)	*552005-41550HK*** *Price gr. A209 (m²)*	**552005-12050H** Price gr. **A177** (m²)	*552005-42550HK*** *Price gr. A209 (m²)*	
light blue	4	*552006-18210H*** *Price gr. A209 (m²)*	**552006-12020H** Price gr. **A177** (m²)	**552006-18120H** Price gr. **A125** (m²)	*552006-41550HK*** *Price gr. A209 (m²)*	**552006-12050H** Price gr. **A177** (m²)	**552006-42550HK** Price gr. **A177** (m²)	
medium blue	3	**552007-18210H** Price gr. **A177** (m²)	**552007-12020H** Price gr. **A177** (m²)	**552007-18120H** Price gr. **A125** (m²)	*552007-41550HK*** *Price gr. A209 (m²)*	**552007-12050H** Price gr. **A177** (m²)	**552007-42550HK** Price gr. **A177** (m²)	
dark blue	2	**552008-18210H** Price gr. **A177** (m²)	*552008-12020H*** *Price gr. A209 (m²)*	**552008-18120H** Price gr. **A125** (m²)	*552008-41550HK*** *Price gr. A209 (m²)*	*552008-12050H*** *Price gr. A209 (m²)*	*552008-42550HK*** *Price gr. A209 (m²)*	
active turquoise	2	**552009-18210H** Price gr. **A177** (m²)	*552009-12020H*** *Price gr. A209 (m²)*	**552009-18120H** Price gr. **A125** (m²)	*552009-41550HK*** *Price gr. A209 (m²)*	*552009-12050H*** *Price gr. A209 (m²)*	*552009-42550HK*** *Price gr. A209 (m²)*	
light turquoise	4	**552010-18210H** Price gr. **A177** (m²)	**552010-12020H** Price gr. **A177** (m²)	**552010-18120H** Price gr. **A125** (m²)	*552010-41550HK*** *Price gr. A209 (m²)*	*552010-12050H*** *Price gr. A209 (m²)*	*552010-42550HK*** *Price gr. A209 (m²)*	
medium turquoise	3	**552011-18210H** Price gr. **A177** (m²)	**552011-12020H** Price gr. **A177** (m²)	**552011-18120H** Price gr. **A125** (m²)	*552011-41550HK*** *Price gr. A209 (m²)*	**552011-12050H** Price gr. **A177** (m²)	*552011-42550HK*** *Price gr. A209 (m²)*	
dark turquoise	2	**552012-18210H**** Price gr. **A177** (m²)	**552012-12020H**** Price gr. **A177** (m²)	**552012-18120H**** Price gr. **A125** (m²)	*552012-41550HK***/**** *Price gr. A209 (m²)*	*552012-12050H***/**** *Price gr. A209 (m²)*	*552012-42550HK***/**** *Price gr. A209 (m²)*	



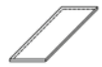
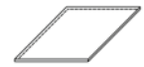
*  **rectified**

** **Overglazed edges / corners refer to the page 1.81.**

*** 
Make-to-order production: return and/or cancellation of ordered products not possible.

****** Color deviations from the standard due to production reasons are possible.**

Overglazed edges / corners*
Floor/Wall Tiles

	6.2 x 25 cm**	**6.2 x 25 cm****	**12.5 x 12.5 cm****	**12.5 x 25 cm****	**12.5 x 25 cm****	**25 x 25 cm****		
								
	overglazed corner left	*overglazed corner right*	*overglazed corner left*	*overglazed corner left*	*overglazed corner right*	*overglazed corner left*		
	18213H	18214H	12023H	18123H	18124H	12053H		Model number
	6.2 x 25 / 2 1/2 x 10	**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10		Nom. dim. - **cm**/in
	56 x 244 x 6 mm	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 244 x 6 mm	244 x 244 x 6 mm		Work size
	64.000	64.000	64.000	32.000	32.000	16.000		**m²** - pieces
	10.880	10.880	12.160	12.160	12.160	12.800		**m²** - kg
	88	88	88	44	44	18		**Bundle** - pieces
	1.375	1.375	1.375	1.375	1.375	1.125		**Bundle** - m²
	14.960	14.960	16.720	16.720	16.720	14.400		**Bundle** - kg
	132.000	132.000	115.500	115.500	115.500	91.125		**Pallet** - m²
	1,436.160	1,436.160	1,404.480	1,404.480	1,404.480	1,166.400		**Pallet** - kg
	Alb	Alb	Alb	Alb	Alb	Alb	Stress group	Product standard
	*700i-18213H** *Price gr. A150 (m²)*	*700i-18214H** *Price gr. A150 (m²)*	*700i-12023H** *Price gr. A150 (m²)*	*700i-18123H** *Price gr. A94 (m²)*	*700i-18124H** *Price gr. A94 (m²)*	*700i-12053H** *Price gr. A150 (m²)*	**4**	neutral 10 (active white glossy)
	*701i-18213H** *Price gr. A150 (m²)*	*701i-18214H** *Price gr. A150 (m²)*	*701i-12023H** *Price gr. A150 (m²)*	*701i-18123H** *Price gr. A94 (m²)*	*701i-18124H** *Price gr. A94 (m²)*	*701i-12053H** *Price gr. A150 (m²)*	**4**	neutral 10 (active white matt)
	*5716i-18213H**/*** *Price gr. A177 (m²)*	*5716i-18214H**/*** *Price gr. A177 (m²)*	*5716i-12023H**/*** *Price gr. A177 (m²)*	*5716i-18123H**/*** *Price gr. A125 (m²)*	*5716i-18124H**/*** *Price gr. A125 (m²)*	*5716i-12053H**/*** *Price gr. A177 (m²)*	**1**	neutral 1 (deep black)
	*552001-18213H** *Price gr. A177 (m²)*	*552001-18214H** *Price gr. A177 (pce.)*	*552001-12023H** *Price gr. A177 (m²)*	*552001-18123H** *Price gr. A125 (m²)*	*552001-18124H** *Price gr. A125 (m²)*	*552001-12053H** *Price gr. A177 (m²)*	**2**	active azure
	*552002-18213H** *Price gr. A177 (m²)*	*552002-18214H** *Price gr. A177 (m²)*	*552002-12023H** *Price gr. A177 (m²)*	*552002-18123H* *Price gr. A125 (m²)*	*552002-18124H* *Price gr. A125 (m²)*	*552002-12053H** *Price gr. A177 (m²)*	**4**	light azure

*** other colors available on request**

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**



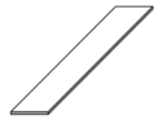
***** Production-related color deviations from the standard are possible.**

Overglazed edges available on request:				
Replace last figure 0 of standard model no. by …	… 3 = corner left	… 4 = corner right	overglazed edges	Example: Standard model no. 18120 = 119 x 244 x 6 mm, model no. 18123 = overglazed corner left

1.82 CHROMA
stoneware

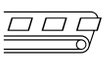
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

		6.2 x 25 cm**	**12.5 x 12.5 cm****	**12.5 x 25 cm****	**12.5 x 50 cm***	**25 x 25 cm****	**25 x 50 cm***	
								
		Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*					
Model number		18210H	12020H	18120H	41550HK	12050H	42550HK	
Nom. dim. - **cm**/in		**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm	
m² - pieces		64.000	64.000	32.000	16.000	16.000	8.000	
m² - kg		10.880	12.160	12.160	17.040	12.800	17.040	
Bundle - pieces		88	88	44	8	18	9	
Bundle - m²		1.375	1.375	1.375	0.500	1.125	1.125	
Bundle - kg		14.960	16.720	16.720	8.520	14.400	19.170	
Pallet - m²		132.000	115.500	115.500	55.000	91.125	40.500	
Pallet - kg		1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120	
Product standard	Stress group	Alb	Alb	Alb	Alb	Alb	Alb	
active green	2	**552013-18210H** Price gr. **A177** (m²)	**552013-12020H** Price gr. **A177** (m²)	**552013-18120H** Price gr. **A125** (m²)	*552013-41550HK*** *Price gr. A209 (m²)*	*552013-12050H*** *Price gr. A209 (m²)*	*552013-42550HK*** *Price gr. A209 (m²)*	
light green	4	**552014-18210H** Price gr. **A177** (m²)	**552014-12020H** Price gr. **A177** (m²)	**552014-18120H** Price gr. **A125** (m²)	*552014-41550HK*** *Price gr. A209 (m²)*	**552014-12050H** Price gr. **A177** (m²)	*552014-42550HK*** *Price gr. A209 (m²)*	
medium green	3	**552015-18210H** Price gr. **A177** (m²)	**552015-12020H** Price gr. **A177** (m²)	**552015-18120H** Price gr. **A125** (m²)	*552015-41550HK*** *Price gr. A209 (m²)*	**552015-12050H** Price gr. **A177** (m²)	**552015-42550HK** Price gr. **A177** (m²)	
dark green	2	**552016-18210H** Price gr. **A177** (m²)	**552016-12020H** Price gr. **A177** (m²)	**552016-18120H** Price gr. **A125** (m²)	*552016-41550HK*** *Price gr. A209 (m²)*	**552016-12050H** Price gr. **A177** (m²)	*552016-42550HK*** *Price gr. A209 (m²)*	
active yellow	2	*552017-18210H***/**** *Price gr. A209 (m²)*	*552017-12020H***/**** *Price gr. A209 (m²)*	**552017-18120H**** Price gr. **A125** (m²)	*552017-41550HK***/**** *Price gr. A209 (m²)*	*552017-12050H***/**** *Price gr. A209 (m²)*	*552017-42550HK***/**** *Price gr. A209 (m²)*	
light yellow	4	*552018-18210H*** *Price gr. A209 (m²)*	**552018-12020H** Price gr. **A177** (m²)	**552018-18120H** Price gr. **A125** (m²)	*552018-41550HK*** *Price gr. A209 (m²)*	**552018-12050H** Price gr. **A177** (m²)	**552018-42550HK** Price gr. **A177** (m²)	
medium yellow	3	**552019-18210H** Price gr. **A177** (m²)	**552019-12020H** Price gr. **A177** (m²)	**552019-18120H** Price gr. **A125** (m²)	*552019-41550HK*** *Price gr. A209 (m²)*	**552019-12050H** Price gr. **A177** (m²)	*552019-42550HK*** *Price gr. A209 (m²)*	
dark yellow	2	**552020-18210H**** Price gr. **A177** (m²)	*552020-12020H***/**** *Price gr. A209 (m²)*	**552020-18120H**** Price gr. **A125** (m²)	*552020-41550HK***/**** *Price gr. A209 (m²)*	*552020-12050H***/**** *Price gr. A209 (m²)*	*552020-42550HK***/**** *Price gr. A209 (m²)*	
active ochre	2	*552021-18210H***/**** *Price gr. A209 (m²)*	*552021-12020H***/**** *Price gr. A209 (m²)*	*552021-18120H***/**** *Price gr. A150 (m²)*	*552021-41550HK***/**** *Price gr. A209 (m²)*	*552021-12050H***/**** *Price gr. A209 (m²)*	*552021-42550HK***/**** *Price gr. A209 (m²)*	
light ochre	4	**552022-18210H** Price gr. **A177** (m²)	*552022-12020H*** *Price gr. A209 (m²)*	*552022-18120H*** *Price gr. A150 (m²)*	*552022-41550HK*** *Price gr. A209 (m²)*	*552022-12050H*** *Price gr. A209 (m²)*	*552022-42550HK*** *Price gr. A209 (m²)*	
medium ochre	3	*552023-18210H*** *Price gr. A209 (m²)*	*552023-12020H*** *Price gr. A209 (m²)*	**552023-18120H** Price gr. **A125** (m²)	*552023-41550HK*** *Price gr. A209 (m²)*	*552023-12050H*** *Price gr. A209 (m²)*	*552023-42550HK*** *Price gr. A209 (m²)*	
dark ochre	2	*552024-18210H*** *Price gr. A209 (m²)*	*552024-12020H*** *Price gr. A209 (m²)*	**552024-18120H** Price gr. **A125** (m²)	*552024-41550HK*** *Price gr. A209 (m²)*	*552024-12050H*** *Price gr. A209 (m²)*	*552024-42550HK*** *Price gr. A209 (m²)*	
active salmon	2	**552025-18210H**** Price gr. **A177** (m²)	*552025-12020H***/**** *Price gr. A209 (m²)*	*552025-18120H***/**** *Price gr. A150 (m²)*	*552025-41550HK***/**** *Price gr. A209 (m²)*	*552025-12050H***/**** *Price gr. A209 (m²)*	*552025-42550HK***/**** *Price gr. A209 (m²)*	
light salmon	4	**552026-18210H** Price gr. **A177** (m²)	*552026-12020H*** *Price gr. A209 (m²)*	**552026-18120H** Price gr. **A125** (m²)	*552026-41550HK*** *Price gr. A209 (m²)*	*552026-12050H*** *Price gr. A209 (m²)*	*552026-42550HK*** *Price gr. A209 (m²)*	
medium salmon	3	**552027-18210H** Price gr. **A177** (m²)	*552027-12020H*** *Price gr. A209 (m²)*	*552027-18120H*** *Price gr. A150 (m²)*	*552027-41550HK*** *Price gr. A209 (m²)*	**552027-12050H** Price gr. **A177** (m²)	*552027-42550HK*** *Price gr. A209 (m²)*	
dark salmon	2	*552028-18210H*** *Price gr. A209 (m²)*	*552028-12020H*** *Price gr. A209 (m²)*	*552028-18120H*** *Price gr. A150 (m²)*	*552028-41550HK*** *Price gr. A209 (m²)*	*552028-12050H*** *Price gr. A209 (m²)*	*552028-42550HK*** *Price gr. A209 (m²)*	
active oxide red	2	**552029-18210H** Price gr. **A177** (m²)	*552029-12020H*** *Price gr. A209 (m²)*	**552029-18120H** Price gr. **A125** (m²)	*552029-41550HK*** *Price gr. A209 (m²)*	**552029-12050H** Price gr. **A177** (m²)	*552029-42550HK*** *Price gr. A209 (m²)*	
light oxide red	4	*552030-18210H*** *Price gr. A209 (m²)*	*552030-12020H*** *Price gr. A209 (m²)*	*552030-18120H*** *Price gr. A150 (m²)*	*552030-41550HK*** *Price gr. A209 (m²)*	**552030-12050H** Price gr. **A177** (m²)	*552030-42550HK*** *Price gr. A209 (m²)*	
medium oxide red	3	**552031-18210H** Price gr. **A177** (m²)	*552031-12020H*** *Price gr. A209 (m²)*	*552031-18120H*** *Price gr. A150 (m²)*	*552031-41550HK*** *Price gr. A209 (m²)*	**552031-12050H** Price gr. **A177** (m²)	*552031-42550HK*** *Price gr. A209 (m²)*	
dark oxide red	2	**552032-18210H** Price gr. **A177** (m²)	*552032-12020H*** *Price gr. A209 (m²)*	**552032-18120H** Price gr. **A125** (m²)	*552032-41550HK*** *Price gr. A209 (m²)*	*552032-12050H*** *Price gr. A209 (m²)*	*552032-42550HK*** *Price gr. A209 (m²)*	

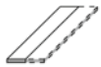
*  **rectified**

** **Overglazed edges / corners refer to the page 1.81.**

***  **Make-to-order production: return and/or cancellation of ordered products not possible.**

****** Color deviations from the standard due to production reasons are possible.**

Floor/Wall Tiles

	6.2 x 25 cm**	**12.5 x 12.5 cm****	**12.5 x 25 cm****	**12.5 x 50 cm***	**25 x 25 cm****	**25 x 50 cm***		
								
	Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*						
	18210H	12020H	18120H	41550HK	12050H	42550HK		Model number
	6.2 x 25 / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20		Nom. dim. - **cm**/in
	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm		Work size
	64.000	64.000	32.000	16.000	16.000	8.000		**m²** - pieces
	10.880	12.160	12.160	17.040	12.800	17.040		**m²** - kg
	88	88	44	8	18	9		**Bundle** - pieces
	1.375	1.375	1.375	0.500	1.125	1.125		**Bundle** - m²
	14.960	16.720	16.720	8.520	14.400	19.170		**Bundle** - kg
	132.000	115.500	115.500	55.000	91.125	40.500		**Pallet** - m²
	1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120		**Pallet** - kg
	AIb	AIb	AIb	AIb	AIb	AIb	Stress group	Product standard
	552033-18210H Price gr. **A177** (m²)	*552033-12020H**** *Price gr. A209 (m²)*	**552033-18120H** Price gr. **A125** (m²)	*552033-41550HK**** *Price gr. A209 (m²)*	*552033-12050H**** *Price gr. A209 (m²)*	*552033-42550HK**** *Price gr. A209 (m²)*	**2**	active stone grey
	*552034-18210H**** *Price gr. A209 (m²)*	*552034-12020H**** *Price gr. A209 (m²)*	*552034-18120H**** *Price gr. A150 (m²)*	*552034-41550HK**** *Price gr. A209 (m²)*	*552034-12050H**** *Price gr. A209 (m²)*	*552034-42550HK**** *Price gr. A209 (m²)*	**4**	light stone grey
	552035-18210H Price gr. **A177** (m²)	**552035-12020H** Price gr. **A177** (m²)	**552035-18120H** Price gr. **A125** (m²)	*552035-41550HK**** *Price gr. A209 (m²)*	*552035-12050H**** *Price gr. A209 (m²)*	*552035-42550HK**** *Price gr. A209 (m²)*	**3**	medium stone grey
	*552036-18210H**** *Price gr. A209 (m²)*	*552036-12020H**** *Price gr. A209 (m²)*	**552036-18120H** Price gr. **A125** (m²)	*552036-41550HK**** *Price gr. A209 (m²)*	*552036-12050H**** *Price gr. A209 (m²)*	*552036-42550HK**** *Price gr. A209 (m²)*	**2**	dark stone grey
	*552037-18210H**** *Price gr. A209 (m²)*	*552037-12020H**** *Price gr. A209 (m²)*	**552037-18120H** Price gr. **A125** (m²)	*552037-41550HK**** *Price gr. A209 (m²)*	*552037-12050H**** *Price gr. A209 (m²)*	*552037-42550HK**** *Price gr. A209 (m²)*	**2**	active sand grey
	552038-18210H Price gr. **A177** (m²)	**552038-12020H** Price gr. **A177** (m²)	**552038-18120H** Price gr. **A125** (m²)	*552038-41550HK**** *Price gr. A209 (m²)*	*552038-12050H**** *Price gr. A177 (m²)*	*552038-42550HK**** *Price gr. A209 (m²)*	**4**	light sand grey
	*552039-18210H**** *Price gr. A209 (m²)*	*552039-12020H**** *Price gr. A209 (m²)*	**552039-18120H** Price gr. **A125** (m²)	*552039-41550HK**** *Price gr. A209 (m²)*	*552039-12050H**** *Price gr. A209 (m²)*	*552039-42550HK**** *Price gr. A209 (m²)*	**3**	medium sand grey
	*552040-18210H**** *Price gr. A209 (m²)*	*552040-12020H**** *Price gr. A209 (m²)*	**552040-18120H** Price gr. **A125** (m²)	*552040-41550HK**** *Price gr. A209 (m²)*	*552040-12050H**** *Price gr. A209 (m²)*	**552040-42550HK** Price gr. **A177** (m²)	**2**	dark sand grey
	*717i-18210H**** *Price gr. A209 (m²)*	*717i-12020H**** *Price gr. A209 (m²)*	*717i-18120H**** *Price gr. A150 (m²)*	*717i-41550HK**** *Price gr. A209 (m²)*	*717i-12050H**** *Price gr. A209 (m²)*	*717i-42550HK**** *Price gr. A209 (m²)*	**1**	black, glossy
	*151i-18210H**** *Price gr. A209 (m²)*	*151i-12020H**** *Price gr. A209 (m²)*	*151i-18120H**** *Price gr. A150 (m²)*	*151i-41550HK**** *Price gr. A209 (m²)*	*151i-12050H**** *Price gr. A209 (m²)*	*151i-42550HK**** *Price gr. A209 (m²)*	**1**	orange, glossy
	*150i-18210H**** *Price gr. A209 (m²)*	*150i-12020H**** *Price gr. A209 (m²)*	*150i-18120H**** *Price gr. A150 (m²)*	*150i-41550HK**** *Price gr. A209 (m²)*	*150i-12050H**** *Price gr. A209 (m²)*	*150i-42550HK**** *Price gr. A209 (m²)*	**2**	lemon-yellow, glossy
	*154i-18210H**** *Price gr. A209 (m²)*	*154i-12020H**** *Price gr. A209 (m²)*	*154i-18120H**** *Price gr. A150 (m²)*	*154i-41550HK**** *Price gr. A209 (m²)*	*154i-12050H**** *Price gr. A209 (m²)*	*154i-42550HK**** *Price gr. A209 (m²)*	**1**	contrasting red, glossy
	*144-18210***/***** *Price gr. A209 (m²)*	*144-12020***/***** *Price gr. A209 (m²)*	*144-18120***/***** *Price gr. A150 (m²)*	*144-41550K***/***** *Price gr. A209 (m²)*	*144-12050***/***** *Price gr. A209 (m²)*	*144-42550K***/***** *Price gr. A209 (m²)*	**1**	intense blue, glossy
	*152i-18210H**** *Price gr. A209 (m²)*	*152i-12020H**** *Price gr. A209 (m²)*	*152i-18120H**** *Price gr. A150 (m²)*	*152i-41550HK**** *Price gr. A209 (m²)*	*152i-12050H**** *Price gr. A209 (m²)*	*152i-42550HK**** *Price gr. A209 (m²)*	**2**	apple-green, glossy
	*153i-18210H**** *Price gr. A209 (m²)*	*153i-12020H**** *Price gr. A209 (m²)*	*153i-18120H**** *Price gr. A150 (m²)*	*153i-41550HK**** *Price gr. A209 (m²)*	*153i-12050H**** *Price gr. A209 (m²)*	*153i-42550HK**** *Price gr. A209 (m²)*	**1**	violet, glossy

*  **rectified**

** **Overglazed edges / corners refer to the page 1.81.**

***  **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** **Color deviations from the standard due to production reasons are possible.**
***** **without Hytect coating**

Overglazed edges available on request:				
Replace last figure 0 of standard model no. by …	… 3 = corner left	… 4 = corner right	overglazed edges	Example: Standard model no. 18120 = 119 x 244 x 6 mm, model no. 18123 = overglazed corner left

1.84 EMOTION

Project: BMW motorbike workshop in the building of Procar Automobile GmbH & Co. KG / Location: Köln, Germany / Series: Emotion, DryTile / Photo: Jochen Stüber





1.86 EMOTION / EMOTION GRIP

Made in Germany

R9 | R10/A | R10/B | R11/B | R11V4 | R12 | R12V4 | R12/C

PT protected

Floor tiles

10 x 10 cm

Floor tiles

15 x 15 cm

Floor tiles

20 x 20 cm

	Emotion*	Emotion GRIP		Emotion	Emotion
Slip resistances:	R10/B	R10/A	R11/B	R11/B	R10/A+B
deep anthracite					
mid-grey					
light-beige					
basalt					
grey-brown					—
bronze	—	—	—	—	—
light-grey	—			—	—

Floor tiles

20 x 20 cm

Floor tiles

30 x 30 cm

	Emotion GRIP					Emotion		Emotion GRIP
Slip resistances:	R10/A	R11/B	R11V4	R12	R12/V4	R10/A	R11/B	R10/A
deep anthracite								
mid-grey								
light-beige								
basalt								
grey-brown								
bronze	—	—	—	—	—	—	—	—
light-grey						—	—	

*with Hytect coating

Floor tiles

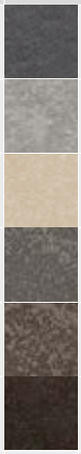
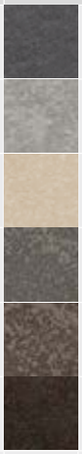
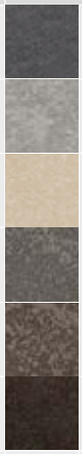
5 x 60 cm

Floor tiles

10 x 60 cm

Floor tiles

15 x 60 cm

Emotion	Emotion	Emotion
R10/A	R10/A	R10/A
		
—	—	—

Floor tiles

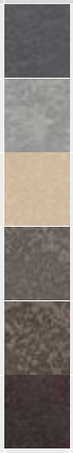
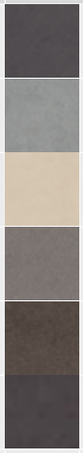
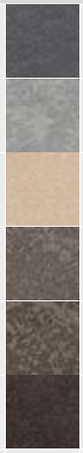
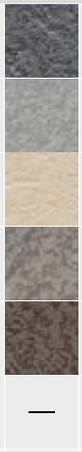
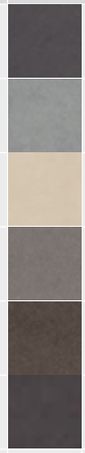
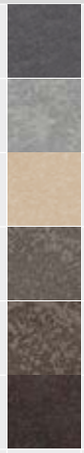
20 x 60 cm

Floor tiles

30 x 60 cm

Floor tiles

60 x 60 cm

Emotion	Emotion				Emotion	
R10/A	R9	R10/A	R11/B	R12/C	R9	R10/A
				—		
—	—	—	—	—	—	—

1.88 EMOTION

Made in Germany

R9 | R10/A | R10/A+B | R10/B | R11/B | R12/C

PT protected

Surfaces: Floor tiles





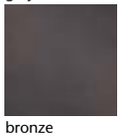




The mosaic sheet has the slip resistance R10/B

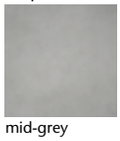

basalt


grey-brown


bronze


light-beige


deep anthracite


mid-grey



Oblong format 5 x 60 cm, 2 x 24 in
Porcelain stoneware, structured, R10/A



Oblong format 10 x 60 cm, 4 x 24 in
Porcelain stoneware, structured, R10/A



Oblong format 15 x 60 cm, 6 x 24 in
Porcelain stoneware, structured, R10/A



Oblong format 20 x 60 cm, 8 x 24 in
Porcelain stoneware, structured, R10/A



Floor tile 30 x 60 cm, 12 x 24 in
Porcelain stoneware, smooth, R9
Porcelain stoneware, structured, R10/A
Porcelain stoneware, relief, R11/B and R12/C



Floor tile 15 x 15 cm, 6 x 6 in
Porcelain stoneware, relief, R11/B



Floor tile 20 x 20 cm, 8 x 8 in
Porcelain stoneware, smooth, R10/A+B



Floor tile 30 x 30 cm, 12 x 12 in
Porcelain stoneware, structured, R10/A



Floor tile 30 x 30 cm, 12 x 12 in
Porcelain stoneware, relief, R11/B

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet, slip resistance R10/B



Floor tile 60 x 60 cm, 24 x 24 in
Porcelain stoneware, smooth, R9
Porcelain stoneware, structured, R10/A

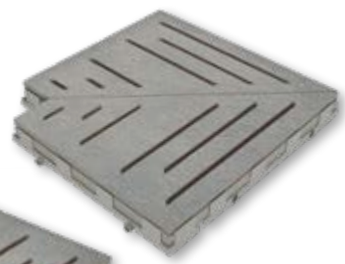


Stair tile 30 x 60 cm, 12 x 24 in (with grooves)
Porcelain stoneware, smooth, R9
Porcelain stoneware, structured, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in
Porcelain stoneware, smooth
Porcelain stoneware, structured

*Ceramic channel cover**
Corner solution 30 x 30 cm, 12 x 12 in



*Ceramic channel cover**
25 x 50 cm
10 x 20 in



**For details, refer to the pages 2.62 and the following in the Swimming Pool Special Programme, make-to-order production.*

Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.90 EMOTION

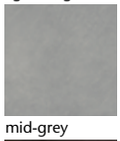
Made in Germany

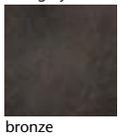
R10/A

PT protected


deep anthracite


light-beige


mid-grey


bronze


basalt


grey-brown


Stair safety border 4 x 60 cm, 1 5/8 x 24 in


Cove skirting 15 x 60 cm, 6 x 24 in**


Internal corner 15 x 15 cm, 6 x 6 in**

**Also available in other colors and slip resistances upon request*

Borders and Decoration Elements

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, light-beige

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, mid-grey

Wall tile 30 x 60 cm, 12 x 24 in
Earthenware, sand-white



Border Shades 15 x 60 cm, 6 x 24 in
set of 2 tiles, bronze-golden, smooth



Decorative tile Shades, 30 x 60 cm, 12 x 24 in
bronze-golden, smooth



Border Rocks 10 x 60 cm, 4 x 24 in
set of 2 tiles, bronze, relief

1.92 EMOTION

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall Tiles*** Borders and Decoration Elements

	30 x 60 cm	**15 x 60 cm*/**/****	**30 x 60 cm*/**/****	**10 x 60 cm*/**/****			
		Border Shades Porcelain stoneware Set of 2 tiles	*Decorative tile Shades Porcelain stoneware*	*Border Rocks Porcelain stoneware Set of 2 tiles*			
Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**15 x 60** / 6 x 24	**30 x 60** / 12 x 24	**10 x 60** / 4 x 24			
Work size	297 x 597 x 9 mm	147 x 597 x 10.5 mm	297 x 597 x 10.5 mm	97 x 597 x 9 mm			
Surface	silky-matt, smooth	smooth	smooth	relief, polished			
m²/m - pieces	5.556/m²	1.667/m	1.667/m	1.667/m			
m²/m - kg	14.946/m²	3.484/m	6.968/m	2.367/m			
Bundle - pieces	9	2	2	2			
Bundle - m²/m	1.620 m²	1.200 m	1.200 m	1.200 m			
Bundle - kg	24.210	4.180	8.360	2.840			
Pallet - m²	77.754						
Pallet - kg	1,162.080						
Product standard	BIII	BIa	BIa	BIa			
sand-white	**281757H** Price gr. **A67** (m²)						
light-beige	**281759H** Price gr. **A67** (m²)						
mid-grey	**281758H** Price gr. **A67** (m²)						
bronze-golden		**433715** Price gr. **2 x A506** (set)	**433716** Price gr. **A556** (pce.)				
bronze				**433725** Price gr. **2 x A593** (set)			

* **without Hytect coating**
** **only suitable for laying on the wall**
*** **Color Shade Variation: V1**

**** **rectified**

Note: decoration elements only available in full boxes.

Floor Tiles*****

	10 x 10 cm*	**15 x 15 cm****	**20 x 20 cm** NEW	**30 x 30 cm**	**30 x 30 cm**		
	Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm						
Nom. dim. - **cm**/in	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12		
Work size	97 x 97 x 6.5 mm	147 x 147 x 10.5 mm	197 x 197 x 10.5 mm	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm		
Surface	structured, slip-resistant	relief, upgraded	smooth, upgraded	structured, upgraded	relief, upgraded		
m² - pieces	11 sheets	44.444	25.000	11.110	11.110		
m² - kg	13.101	23.111	22.900	23.142	23.142		
Bundle - pieces	11 sheets	22	21	11	11		
Bundle - m²	1.000	0.495	0.840	0.990	0.990		
Bundle - kg	13.101	11.440	19.236	22.913	22.913		
Pallet - m²	64.000	49.500	50.400	47.525	47.525		
Pallet - kg	838.464	1,144.000	1,154.160	1,099.824	1,099.824		
Product standard	BIb	BIa	BIa	BIa	BIa		
Slip resistance	R10/B	R11/B	R10/A+B	R10/A	R11/B		
Stress group	1 - 2	2 - 3	2 - 3	2 - 3	2 - 3		
deep anthracite	**433133H***** Price gr. **A157** (m²)	**433115** Price gr. **A139** (m²)	**432016** Price gr. **A119** (m²)	**433730** Price gr. **A81** (m²)	**433733** Price gr. **A94** (m²)		
light-beige	**433135H***** Price gr. **A157** (m²)	**433116** Price gr. **A139** (m²)	**432017** Price gr. **A119** (m²)	**433732** Price gr. **A81** (m²)	**433735** Price gr. **A94** (m²)		
mid-grey	**433134H****** Price gr. **A157** (m²)	**433117** Price gr. **A139** (m²)	**432018** Price gr. **A119** (m²)	**433731** Price gr. **A81** (m²)	**433734** Price gr. **A94** (m²)		
basalt	**433825H****** Price gr. **A157** (m²)	**433118** Price gr. **A139** (m²)	**432019** Price gr. **A119** (m²)	**433440** Price gr. **A81** (m²)	**433442** Price gr. **A94** (m²)		
grey-brown	**433826H****** Price gr. **A157** (m²)	**433119** Price gr. **A139** (m²)		**433441** Price gr. **A81** (m²)	**433443** Price gr. **A94** (m²)		

protected

* **with Hytect coating**
** **rectified**

*** **Stress group 3**
**** **Stress group 4**
***** **Color Shade Variation: V2**

Floor Tiles****

			5 x 60 cm**	**10 x 60 cm****	**15 x 60 cm****	**20 x 60 cm*/****	
			Oblong format	*Oblong format*	*Oblong format*	*Oblong format*	protected
			5 x 60 / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**20 x 60** / 8 x 24	Nom. dim. - **cm**/in
			47 x 597 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	197 x 597 x 10.5 mm	Work size
			structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	Surface
			33.333	16.667	11.111	8.333	**m²** - pieces
			22.233	23.667	23.222	23.749	**m²** - kg
			33	15	11	8	**Bundle** - pieces
			0.990	0.900	0.990	0.960	**Bundle** - m²
			22.011	21.300	22.990	22.800	**Bundle** - kg
			39.600	35.999	39.600	40.322	**Pallet** - m²
			880.440	852.012	919.600	957.600	**Pallet** - kg
			Bla	Bla	Bla	Bla	Product standard
			R10/A	R10/A	R10/A	R10/A	Slip resistance
			2 - 3	2 - 3	2 - 3	2 - 3	Stress group
			433120 *Price gr. A197 (m²)*	*433143* *Price gr. A197 (m²)*	*433147* *Price gr. A184 (m²)*	*433126* *Price gr. A184 (m²)*	deep anthracite
			433121 *Price gr. A197 (m²)*	*433145* *Price gr. A197 (m²)*	*433150* *Price gr. A184 (m²)*	*433127* *Price gr. A184 (m²)*	light-beige
			433122 *Price gr. A197 (m²)*	*433144* *Price gr. A197 (m²)*	*433148* *Price gr. A184 (m²)*	*433128* *Price gr. A184 (m²)*	mid-grey
			433123 *Price gr. A197 (m²)*	*433146* *Price gr. A197 (m²)*	*433161* *Price gr. A184 (m²)*	*433129* *Price gr. A184 (m²)*	bronze
			433124 *Price gr. A197 (m²)*	*433136* *Price gr. A197 (m²)*	*433138* *Price gr. A184 (m²)*	*433130* *Price gr. A184 (m²)*	basalt
			433125 *Price gr. A197 (m²)*	*433137* *Price gr. A197 (m²)*	*433139* *Price gr. A184 (m²)*	*433131* *Price gr. A184 (m²)*	grey-brown

Floor Tiles****

	30 x 60 cm*	**30 x 60 cm**/*****	**30 x 60 cm***	**30 x 60 cm**/*****	**30 x 60 cm***	**30 x 60 cm*/****	
		extra thick		*extra thick*			protected
	30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
	297 x 597 x 10.5 mm	297 x 597 x 15 mm	297 x 597 x 10.5 mm	297 x 597 x 15 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	Work size
	smooth, upgraded	smooth, upgraded	structured, upgraded	structured, upgraded	relief, upgraded	relief, upgraded	Surface
	5.556	5.589	5.556	5.589	5.556	5.556	**m²** - pieces
	23.224	34.456	23.224	34.456	23.224	23.224	**m²** - kg
	6	4	6	4	6	6	**Bundle** - pieces
	1.080	0.716	1.080	0.716	1.080	1.080	**Bundle** - m²
	25.080	24.660	25.080	24.660	25.080	25.080	**Bundle** - kg
	43.197	28.628	43.197	28.628	43.197	43.197	**Pallet** - m²
	1,003.200	986.400	1,003.200	986.400	1,003.200	1,003.200	**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R9	R9	R10/A	R10/A	R11/B	R12/C	Slip resistance
	2 - 3	3 - 4	2 - 3	3 - 4	2 - 3	2 - 3	Stress group
	433402 Price gr. **A125** (m²)	*433413* *Price gr. A177 (m²)*	**433406** Price gr. **A125** (m²)	*433416* *Price gr. A177 (m²)*	**433410** Price gr. **A139** (m²)		deep anthracite
	433404 Price gr. **A125** (m²)	*433415* *Price gr. A177 (m²)*	**433408** Price gr. **A125** (m²)	*433418* *Price gr. A177 (m²)*	**433412** Price gr. **A139** (m²)	*433357* *Price gr. A157 (m²)*	light-beige
	433403 Price gr. **A125** (m²)	*433414* *Price gr. A177 (m²)*	**433407** Price gr. **A125** (m²)	*433417* *Price gr. A177 (m²)*	**433411** Price gr. **A139** (m²)	*433358* *Price gr. A157 (m²)*	mid-grey
	433405 Price gr. **A125** (m²)	*433456* *Price gr. A177 (m²)*	**433409** Price gr. **A125** (m²)	*433419* *Price gr. A177 (m²)*			bronze
	433430 Price gr. **A125** (m²)		**433432** Price gr. **A125** (m²)		**433434** Price gr. **A139** (m²)		basalt
	433431 Price gr. **A125** (m²)		**433433** Price gr. **A125** (m²)		**433435** Price gr. **A139** (m²)		grey-brown

* **rectified**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

*** **conically rectified**

**** **Color Shade Variation: V2**

1.94 EMOTION

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles**

PT protected

	60 x 60 cm*	**60 x 60 cm***					
Nom. dim. - **cm**/in	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24					
Work size	597 x 597 x 10.5 mm	597 x 597 x 10.5 mm					
Surface	smooth, upgraded	structured, upgraded					
m² - pieces	2.778	2.778					
m² - kg	23.769	23.769					
Bundle - pieces	3	3					
Bundle - m²	1.080	1.080					
Bundle - kg	25.668	25.668					
Pallet - m²	38.877	38.877					
Pallet - kg	924.048	924.048					
Product standard	Bla	Bla					
Slip resistance	R9	R10/A					
Stress group	2 - 3	2 - 3					
deep anthracite	**433660** Price gr. **A150** (m²)	**433664** Price gr. **A150** (m²)					
light-beige	**433662** Price gr. **A150** (m²)	**433666** Price gr. **A150** (m²)					
mid-grey	**433661** Price gr. **A150** (m²)	**433665** Price gr. **A150** (m²)					
bronze	**433663** Price gr. **A150** (m²)	**433668** Price gr. **A150** (m²)					
basalt	**433436** Price gr. **A150** (m²)	**433438** Price gr. **A150** (m²)					
grey-brown	**433437** Price gr. **A150** (m²)	**433439** Price gr. **A150** (m²)					

* **rectified**

****Color Shade Variation: V2**

Stair Tiles*****

30 x 60 cm*



30 x 60 cm*

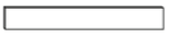


Stair Safety Border*/*****

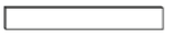
4 x 60 cm

Skirting, rounded*****

7 x 60 cm*



7 x 60 cm*



Cove skirtings */**/***/*****

15 x 60 cm



Internal Corner */**/***

15 x 15 cm

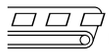


protected

30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**4 x 60** / 1 5/8 x 24	**7 x 60** / 2 13/16 x 24	**7 x 60** / 2 13/16 x 24	**15 x 60** / 6 x 24	**15 x 15** / 6 x 6	Nom. dim. - **cm**/in
297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	40 x 597 x 10.5 mm	70 x 597 x 10.5 mm	70 x 597 x 10.5 mm	158 x 597 x 10.5 mm	158 x 158 x 10.5 mm	Work size
smooth, upgraded	structured, upgraded	structured, upgraded	smooth, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	Surface
1.667	1.667	1.667	1.667	1.667	1.667		**m** - pieces
6.968	6.968	0.967	1.717	1.717	4.334		**m** - kg
6	6	9	22	22	4	4	**Bundle** - pieces
3.599	3.599	5.399	13.197	13.197	2.400		**Bundle** - m
25.080	25.080	5.220	22.660	22.660	10.400	6.000	**Bundle** - kg
							Pallet - m
							Pallet - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R9	R10/A	R10/A			R10/A	R10/A	Slip resistance
2 - 3	2 - 3	2 - 3					Stress group
*433850**** Price gr. A475 (pce.)*	*433854**** Price gr. A475 (pce.)*	*433194**** Price gr. A465 (pce.)*	**433802** Price gr. **A434** (pce.)	**433806** Price gr. **A434** (pce.)			deep anthracite
*433852**** Price gr. A475 (pce.)*	*433856**** Price gr. A475 (pce.)*	*433195**** Price gr. A465 (pce.)*	**433804** Price gr. **A434** (pce.)	**433808** Price gr. **A434** (pce.)	*432805-HKS**** Price gr. A573 (pce.)*	*432805-IE**** Price gr. A601 (pce.)*	light-beige
*433851**** Price gr. A475 (pce.)*	*433855**** Price gr. A475 (pce.)*	*433196**** Price gr. A465 (pce.)*	**433803** Price gr. **A434** (pce.)	**433807** Price gr. **A434** (pce.)			mid-grey
*433853**** Price gr. A475 (pce.)*	*433857**** Price gr. A475 (pce.)*	*433197**** Price gr. A465 (pce.)*	**433805** Price gr. **A434** (pce.)	**433809** Price gr. **A434** (pce.)			bronze
*433817**** Price gr. A475 (pce.)*	*433819**** Price gr. A475 (pce.)*	*433198**** Price gr. A465 (pce.)*	**433821** Price gr. **A434** (pce.)	**433823** Price gr. **A434** (pce.)			basalt
*433818**** Price gr. A475 (pce.)*	*433820**** Price gr. A475 (pce.)*	*433199**** Price gr. A465 (pce.)*	**433822** Price gr. **A434** (pce.)	**433824** Price gr. **A434** (pce.)			grey-brown

*  **rectified**

**** Minimum quantity: 50 pieces**
***** Also available in other colors and slip resistances upon request**

********  **Make-to-order production: return and/or cancellation of ordered products not possible.**

******* Color Shade Variation: V2**

For detail drawings of cove skirting and internal corner, see page 6.34.

1.96 EMOTION GRIP

Project: KUBEZ (cultural and meeting centre) / Location: Dietach, Germany / Architect: Team M Architekten ZT GesmbH /
Series: Emotion Grip / Photo: Roland Reuter, Absam




HENDI
HENDI

1.98 EMOTION GRIP

Made in Germany

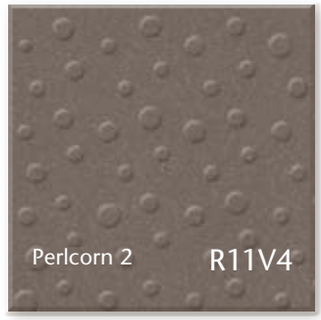
R10/A | R11/B | R11V4 | R12 | R12V4

PT protected

Surfaces: Floor tiles








basalt


grey-brown

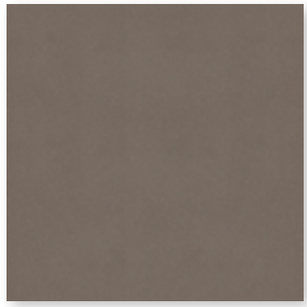

light-beige


deep anthracite


mid-grey

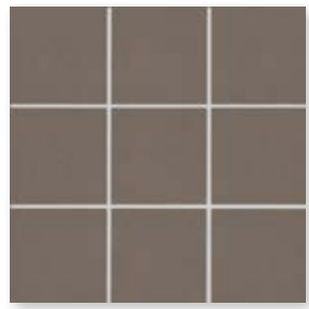

light-grey


Floor tile 20 x 20 cm, 8 x 8 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, Softcorn 2, R11/B
Porcelain stoneware, Perlcorn 2, R11V4
Porcelain stoneware, Perlstic, R12
Porcelain stoneware, Carostic, R12V4


Floor tile 30 x 30 cm, 12 x 12 in
Porcelain stoneware, smooth, R10/A

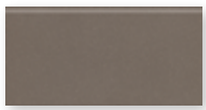

Stair tile 30 x 30 cm, 12 x 12 in (with grooves)
Porcelain stoneware, smooth, R10/A

Mosaic 10 x 10 cm, 4 x 4 in


Mosaic sheet 30 x 30 cm, 12 x 12 in
Porcelain stoneware, smooth, R10/A
Porcelain stoneware, Softcorn 2, R11/B



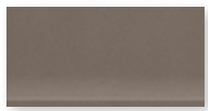




Skirting with bevel
10 x 20 cm, 4 x 8 in
Porcelain stoneware,
smooth



Cove skirting
10 x 10 cm, 4 x 4 in
Porcelain stoneware,
smooth, R10/A



Cove skirting
10 x 20 cm, 4 x 8 in
Porcelain stoneware,
smooth, R10/A



Cove skirting
10 x 30 cm, 4 x 12 in
Porcelain stoneware,
smooth, R10/A



Internal corner
for cove skirting
Porcelain stoneware, smooth



External corner
for cove skirting
Porcelain stoneware, smooth

Shower tub system



Shower tub system
10 x 10 cm, 4 x 4 in, strip
Porcelain stoneware
Softcorn, R11/B



Shower tub system
10 x 10 cm, 4 x 4 in, corner
Porcelain stoneware
Softcorn, R11/B

1.100 EMOTION GRIP

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Wall/Floor Tiles

PT protected

	10 x 10 cm*	10 x 10 cm*	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm
	Smooth *Mosaic, glass fibre net on reverse side* *Sheet: 297 x 297 mm*	*Softcorn 2* *Mosaic, glass fibre net on reverse side* *Sheet: 297 x 297 mm*	*Smooth*	*Softcorn 2*	*Perlcorn 2*	*Perlstic*	*Carostic*
Nom. dim. - **cm**/in	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8
Work size	97 x 97 x 10.5 mm	97 x 97 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm	197 x 197 x 10.5 mm
Surface	smooth, upgraded	structured, upgraded	smooth, upgraded	structured, upgraded	fine-grained, upgraded	fine-grained, upgraded	profiled, upgraded
m² - pieces	11.111 sheets	11.111 sheets	25.000	25.000	25.000	25.000	25.000
m² - kg	22.222	22.222	22.900	22.900	22.900	22.900	22.900
Bundle - pieces	11 sheets	11 sheets	21	21	21	21	21
Bundle - m²	0.990	0.990	0.840	0.840	0.840	0.840	0.840
Bundle - kg	22.000	22.000	19.236	19.236	19.236	19.236	19.236
Pallet - m²	29.700	29.700	50.400	50.400	50.400	50.400	50.400
Pallet - kg	660.000	660.000	1,154.160	1,154.160	1,154.160	1,154.160	1,154.160
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R11/B	R10/A	R11/B	R11V4	R12	R12V4
Stress group	3	3	3	3	3	3	3
deep anthracite	**434201** Price gr. **A205** (m²)	**434204** Price gr. **A230** (m²)	**434216** Price gr. **A119** (m²)	**434219** Price gr. **A119** (m²)	**434222** Price gr. **A139** (m²)	**434225** Price gr. **A139** (m²)	**434228** Price gr. **A139** (m²)
mid-grey	**434202** Price gr. **A205** (m²)	**434205** Price gr. **A230** (m²)	**434217** Price gr. **A119** (m²)	**434220** Price gr. **A119** (m²)	**434223** Price gr. **A139** (m²)	**434226** Price gr. **A139** (m²)	**434229** Price gr. **A139** (m²)
light-beige	**434203** Price gr. **A205** (m²)	**434206** Price gr. **A230** (m²)	**434218** Price gr. **A119** (m²)	**434221** Price gr. **A119** (m²)	**434224** Price gr. **A139** (m²)	**434227** Price gr. **A139** (m²)	**434230** Price gr. **A139** (m²)
basalt	**434310** Price gr. **A205** (m²)	**434312** Price gr. **A230** (m²)	**434326** Price gr. **A119** (m²)	**434328** Price gr. **A119** (m²)	**434330** Price gr. **A139** (m²)	**434332** Price gr. **A139** (m²)	**434334** Price gr. **A139** (m²)
grey-brown	**434311** Price gr. **A205** (m²)	**434313** Price gr. **A230** (m²)	**434327** Price gr. **A119** (m²)	**434329** Price gr. **A119** (m²)	**434331** Price gr. **A139** (m²)	**434333** Price gr. **A139** (m²)	**434335** Price gr. **A139** (m²)
light-grey	**434275** Price gr. **A205** (m²)	**434276** Price gr. **A230** (m²)	**434280** Price gr. **A119** (m²)	**434281** Price gr. **A119** (m²)	**434282** Price gr. **A139** (m²)	**434283** Price gr. **A139** (m²)	**434284** Price gr. **A139** (m²)

* **Mosaic in the size of 5 x 5 cm available upon request.**

Wall/Floor Tiles / Floor Tiles / Skirting with Bevel / Stair Tiles

PT protected

	30 x 30 cm	20 x 20 cm*	20 x 20 cm*	20 x 20 cm*	20 x 20 cm*	10 x 20 cm	30 x 30 cm
	Smooth	*Smooth, extra thick*	*Softcorn 2, extra thick*	*Perlstic, extra thick*	*Carostic, extra thick*		
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**10 x 20** / 4 x 8	**30 x 30** / 12 x 12
Work size	297 x 297 x 10.5 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	197 x 197 x 15 mm	97 x 197 x 10.5 mm	297 x 297 x 10.5 mm
Surface	smooth, upgraded	smooth, upgraded	structured, upgraded	fine-grained, upgraded	fine-grained, upgraded	smooth, upgraded	smooth, upgraded
m²/m - pieces	11.111/m²	25.767/m²	25.767/m²	25.767/m²	25.767/m²	5.000/m	3.333/m
m²/m - kg	23.144/m²	34.322/m²	34.322/m²	34.322/m²	34.322/m²	2.250/m	6.943/m
Bundle - pieces	11	15	15	15	15	20	10
Bundle - m²/m	0.990 m²	0.582 m²	0.582 m²	0.582 m²	0.582 m²	4.000 m	3.003 m
Bundle - kg	22.913	19.980	19.980	19.980	19.980	9.000	20.830
Pallet - m²	47.520	34.928	34.928	34.928	34.928		
Pallet - kg	1,099.824	1,198.800	1,198.800	1,198.800	1,198.800		
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R10/A	R11/B	R12	R12V4		R10/A
Stress group	3	4	4	4	4		3
deep anthracite	**434239** Price gr. **A94** (m²)	**434231** Price gr. **A139** (m²)	**434233** Price gr. **A150** (m²)	**434235** Price gr. **A150** (m²)	**434237** Price gr. **A150** (m²)	**434248** Price gr. **A416** (pce.)	*434251*** *Price gr. A449 (pce.)*
mid-grey	**434240** Price gr. **A94** (m²)	**434232** Price gr. **A139** (m²)	**434234** Price gr. **A150** (m²)	**434236** Price gr. **A150** (m²)	**434238** Price gr. **A150** (m²)	**434249** Price gr. **A416** (pce.)	*434252*** *Price gr. A449 (pce.)*
light-beige	**434241** Price gr. **A94** (m²)					**434250** Price gr. **A416** (pce.)	*434253*** *Price gr. A449 (pce.)*
basalt	**434336** Price gr. **A94** (m²)					**434342** Price gr. **A416** (pce.)	*434344*** *Price gr. A449 (pce.)*
grey-brown	**434338** Price gr. **A94** (m²)					**434343** Price gr. **A416** (pce.)	*434345*** *Price gr. A449 (pce.)*
light-grey	**434285** Price gr. **A94** (m²)					**434288** Price gr. **A416** (pce.)	*434289*** *Price gr. A449 (pce.)*

*** Period of delivery on request**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

EMOTION GRIP 1.101

protected

Cove Skirting			Internal Corner for Cove Skirting */**	External Corner for Cove Skirting */**	Shower Tub System		
10 x 10 cm	**10 x 20 cm**	**10 x 30 cm**			**10 x 10 cm*/****	**10 x 10 cm*/****	
					Softcorn, strip	*Softcorn, corner*	
10 x 10 / 4 x 4	**10 x 20** / 4 x 8	**10 x 30** / 4 x 12			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	Nom. dim. - **cm**/in
102 x 97 x 9 mm	102 x 197 x 9 mm	102 x 297 x 9 mm	102 x 20 x 9 mm	102 x 35 x 9 mm	97 x 97 x 9 mm	97 x 97 x 9 mm	Work size
smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	grained, upgraded	grained, upgraded	Surface
10.000	5.000	3.333			10.000		**m** - pieces
2.000/m	2.000/m	2.000/m	0.080/piece	0.080/piece	2.020/m	0.202/piece	**m/pce.** - kg
10	20	16	18	12	6	4	**Bundle** - pieces
1.000	4.000	4.801			0.600		**Bundle** - m
2.000	8.000	9.600			1.212	0.808	**Bundle** - kg
							Pallet - m
							Pallet - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A	R10/A	R10/A			R11/B	R11/B	Slip resistance
432021 Price gr. **A411** (pce.)	**432027** Price gr. **A419** (pce.)	**432033** Price gr. **A425** (pce.)	**432039** Price gr. **A418** (pce.)	**432045** Price gr. **A418** (pce.)	**434269** Price gr. **A445** (pce.)	**434272** Price gr. **A475** (pce.)	deep anthracite
432022 Price gr. **A411** (pce.)	**432028** Price gr. **A419** (pce.)	**432034** Price gr. **A425** (pce.)	**432040** Price gr. **A418** (pce.)	**432046** Price gr. **A418** (pce.)	**434270** Price gr. **A445** (pce.)	**434273** Price gr. **A475** (pce.)	mid-grey
432023 Price gr. **A411** (pce.)	**432029** Price gr. **A419** (pce.)	**432035** Price gr. **A425** (pce.)	**432041** Price gr. **A418** (pce.)	**432047** Price gr. **A418** (pce.)	**434271** Price gr. **A445** (pce.)	**434274** Price gr. **A475** (pce.)	light-beige
432024 Price gr. **A411** (pce.)	**432030** Price gr. **A419** (pce.)	**432036** Price gr. **A425** (pce.)	**432042** Price gr. **A418** (pce.)	**432048** Price gr. **A418** (pce.)	**434356** Price gr. **A445** (pce.)	**434358** Price gr. **A475** (pce.)	basalt
432025 Price gr. **A411** (pce.)	**432031** Price gr. **A419** (pce.)	**432037** Price gr. **A425** (pce.)	**432043** Price gr. **A418** (pce.)	**432049** Price gr. **A418** (pce.)	**434357** Price gr. **A445** (pce.)	**434359** Price gr. **A475** (pce.)	grey-brown
432026 Price gr. **A411** (pce.)	**432032** Price gr. **A419** (pce.)	**432038** Price gr. **A425** (pce.)	**432044** Price gr. **A418** (pce.)	**432050** Price gr. **A418** (pce.)	**434295** Price gr. **A445** (pce.)	**434296** Price gr. **A475** (pce.)	light-grey

* **For details, refer to page 6.31 and the following.**
** **Fitting to cove skirting 10 x 10 / 10 x 20 / 10 x 30 cm.**

1.102 FRESH

Project: Indoor swimming pool / Location: Oberuzwil, Switzerland / Architect: Hunziker Betatech AG / Series: Fresh / Photo: Adriano Faragulo





1.104 FRESH

Fresh: modern clarity for individual design

snow white	desert sand-mix	taupe-mix	light grey-mix	medium grey-mix	midnight black-mix	denim blue-mix	light blue-mix	pacific blue-mix

2 x 2 cm, 6/8 x 6/8 in



2455
platinum
silky-glossy



41505
metallic



41200 H



41201 H



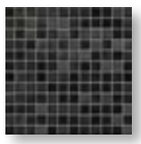
41202 H



41203 H



41204 H



41205 H



41206 H



41207 H



41208 H

2 x 2 cm, 6/8 x 6/8 in, non-slip R10/B



41300 H



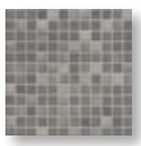
41301 H



41302 H



41303 H



41304 H



41305 H



41306 H



41307 H



41308 H

5 x 5 cm, 2 x 2 in, non-slip R10/B & R11/C



41400 H
41420 H



41401 H
41421 H



41402 H
41422 H



41403 H
41423 H



41404 H
41424 H



41405 H
41425 H



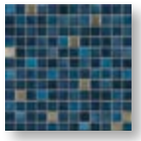
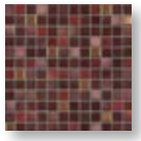
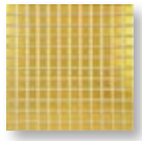
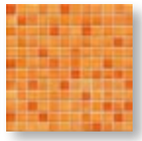
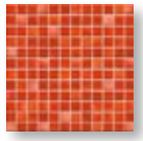
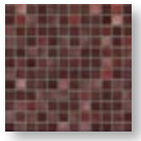
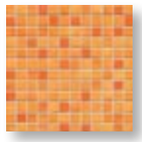
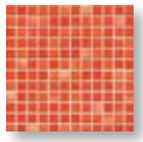
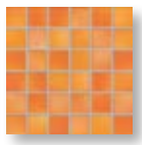
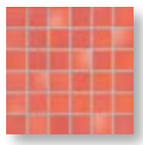
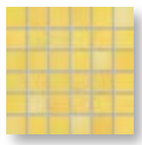
41406 H
41426 H



41407 H
41427 H



41408 H
41428 H

midnight blue-mix	vivid violet-mix	sunset orange-mix	coral red-mix	mystic red-mix	lime green-mix	sunshine yellow-mix
 41509 metallic	 41510 metallic			 41513 metallic		 2452 gold silky-glossy
 41209 H	 41210 H	 41211 H	 41212 H	 41213 H	 41214 H	 41215 H
 41309 H	 41310 H	 41311 H	 41312 H	 41313 H	 41314 H	 41315 H
 41409 H 41429 H	 41410 H 41430 H	 41411 H 41431 H	 41412 H 41432 H	 41413 H 41433 H	 41414 H 41434 H	 41415 H 41435 H

aqua



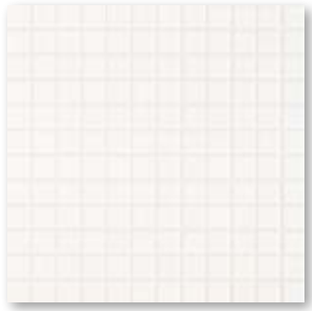
41520 H

1.106 FRESH
stoneware glazed

Made in Germany

hytect® clever clean

Mosaic 2 x 2 cm, 6/8 x 6/8 in


snow white glossy


desert sand-mix glossy


taupe-mix glossy


light grey-mix glossy


medium grey-mix glossy


midnight black-mix glossy


denim blue-mix glossy


light blue-mix glossy

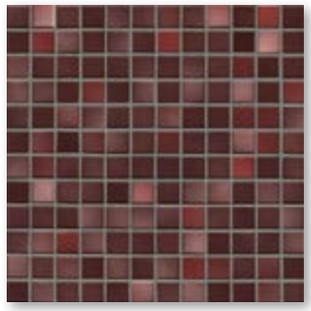

pacific blue-mix glossy


midnight blue-mix glossy

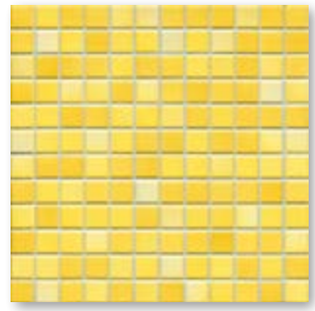

vivid violet-mix glossy


sunset orange-mix glossy


coral red-mix glossy


mystic red-mix glossy


lime green-mix glossy


sunshine yellow-mix glossy



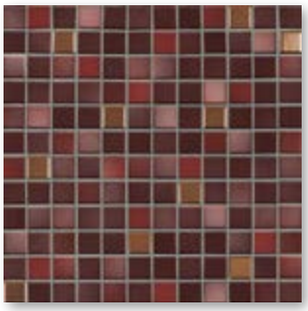
midnight black-mix metallic glossy



midnight blue-mix metallic glossy



vivid violet-mix metallic glossy



mystic red-mix metallic glossy

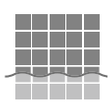


*golden silky-glossy**



*platinum silky-glossy**

* To prevent the abrasion of the surface coating, laying on the floor or exposure to any comparable stress must be absolutely avoided.



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.108 FRESH
stoneware glazed

Made in Germany

hytect® clever clean

Color gradient 2 x 2 cm, 6/8 x 6/8 in



aqua glossy

production size
incl. one external joint
316 x 2528 x 6.5 mm

More examples



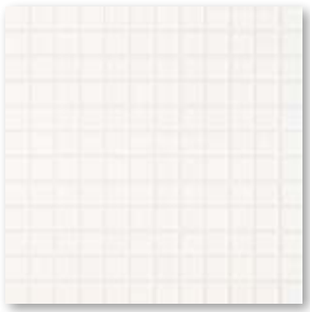




Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

hytect® clever clean R10/B Made in Germany

Mosaic 2 x 2 cm, 6/8 x 6/8 in, non-slip

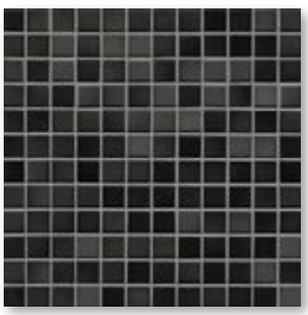

snow white


desert sand-mix


taupe-mix


light grey-mix


medium grey-mix


midnight black-mix


denim blue-mix


light blue-mix

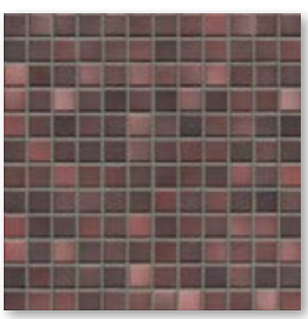

pacific blue-mix


midnight blue-mix

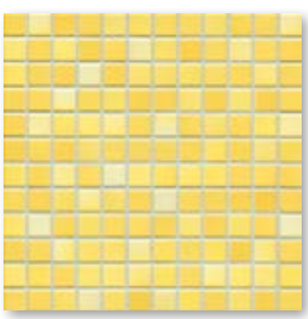

vivid violet-mix

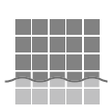

sunset orange-mix


coral red-mix


mystic red-mix


lime green-mix


sunshine yellow-mix



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.110 FRESH
stoneware glazed

Made in Germany

R10/B R11/C

hytect® clever clean

Mosaic 5 x 5 cm, 2 x 2 in, non-slip


snow white


desert sand-mix


taupe-mix


light grey-mix

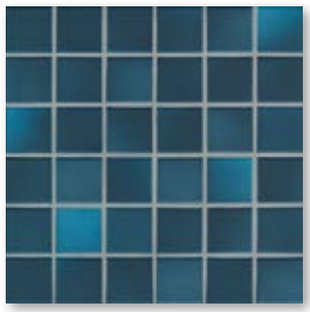

medium grey-mix


midnight black-mix

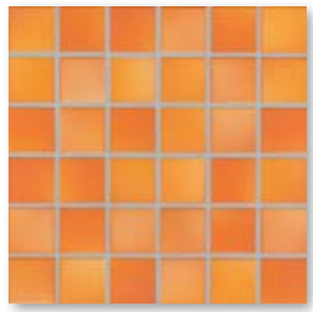

denim blue-mix

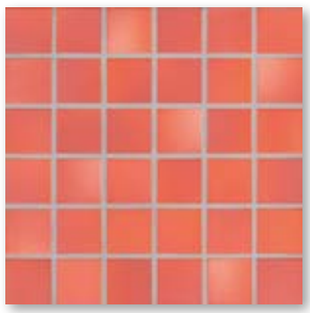

light blue-mix

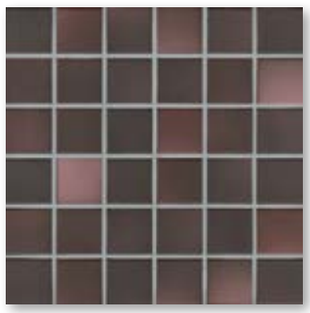

pacific blue-mix


midnight blue-mix

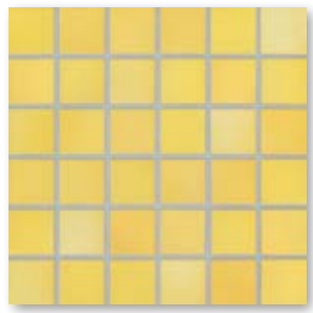

vivid violet-mix

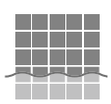

sunset orange-mix


coral red-mix


mystic red-mix


lime green-mix


sunshine yellow-mix



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

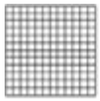
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

FRESH 1.111

stoneware glazed

Mosaic

2 x 2 cm



Color gradient

2 x 2 cm*/**



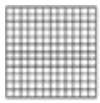
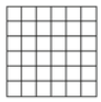
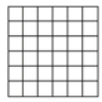
	Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm*		
	2 x 2 / 25/32 x 25/32	**2 x 2** / 25/32 x 25/32		Nom. dim. - **cm**/in
	24 x 24 x 6.5 mm	24 x 24 x 6.5 mm		Work size
	glossy, smooth	glossy, smooth		Surface
	10 sheets	10 sheets		**m²** - pieces
	12.060			**m²** - kg
	10 sheets	8 sheets		**Bundle** - pieces
	1.000	0.800		**Bundle** - m²
	12.060	9.648		**Bundle** - kg
	42.000			**Pallet** - m²
	506.520			**Pallet** - kg
	BIb	BIb		Product standard
	1 - 2		Stress group	Stress group
	41200H Price gr. **A205** (m²)		**3**	snow white glossy
	41201H Price gr. **A205** (m²)		**3**	desert sand-mix glossy
	41202H Price gr. **A205** (m²)		**3**	taupe-mix glossy
	41203H Price gr. **A205** (m²)		**3**	light grey-mix glossy
	41204H Price gr. **A205** (m²)		**3**	medium grey-mix glossy
	41205H Price gr. **A205** (m²)		**2**	midnight black-mix glossy
	41206H Price gr. **A230** (m²)		**3**	denim blue-mix glossy
	41207H Price gr. **A230** (m²)		**3**	light blue-mix glossy
	41208H Price gr. **A230** (m²)		**3**	pacific blue-mix glossy
	41209H Price gr. **A230** (m²)		**3**	midnight blue-mix glossy
	41210H Price gr. **A230** (m²)		**2**	vivid violet-mix glossy
	41211H Price gr. **A230** (m²)		**3**	sunset orange-mix glossy
	41212H Price gr. **A230** (m²)		**3**	coral red-mix glossy
	41213H Price gr. **A230** (m²)		**2**	mystic red-mix glossy
	41214H Price gr. **A230** (m²)		**3**	lime green-mix glossy
	41215H Price gr. **A230** (m²)		**3**	sunshine yellow-mix glossy
	41505 Price gr. **A458** (pce.)			midnight black-mix metallic glossy
	41509 Price gr. **A458** (pce.)			midnight blue-mix metallic glossy
	41510 Price gr. **A458** (pce.)			vivid violet-mix metallic glossy
	41513* ** Price gr. **A458** (pce.)		**1**	mystic red-mix metallic glossy
	2452 Price gr. **A391** (m²)			gold silk-glossy
	2455 Price gr. **A391** (m²)			platinum silk-glossy
		41520H** Price gr. **A750** (pce.)	**3**	aqua glossy

*** production size incl. one external joint 316 x 2528 x 6,5 mm**
**** The indicated price refers to the color gradient = 8 sheets**
Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.
***** Not or only to a limited extent resistant to acids and alkalis.**

1.112 FRESH
stoneware glazed

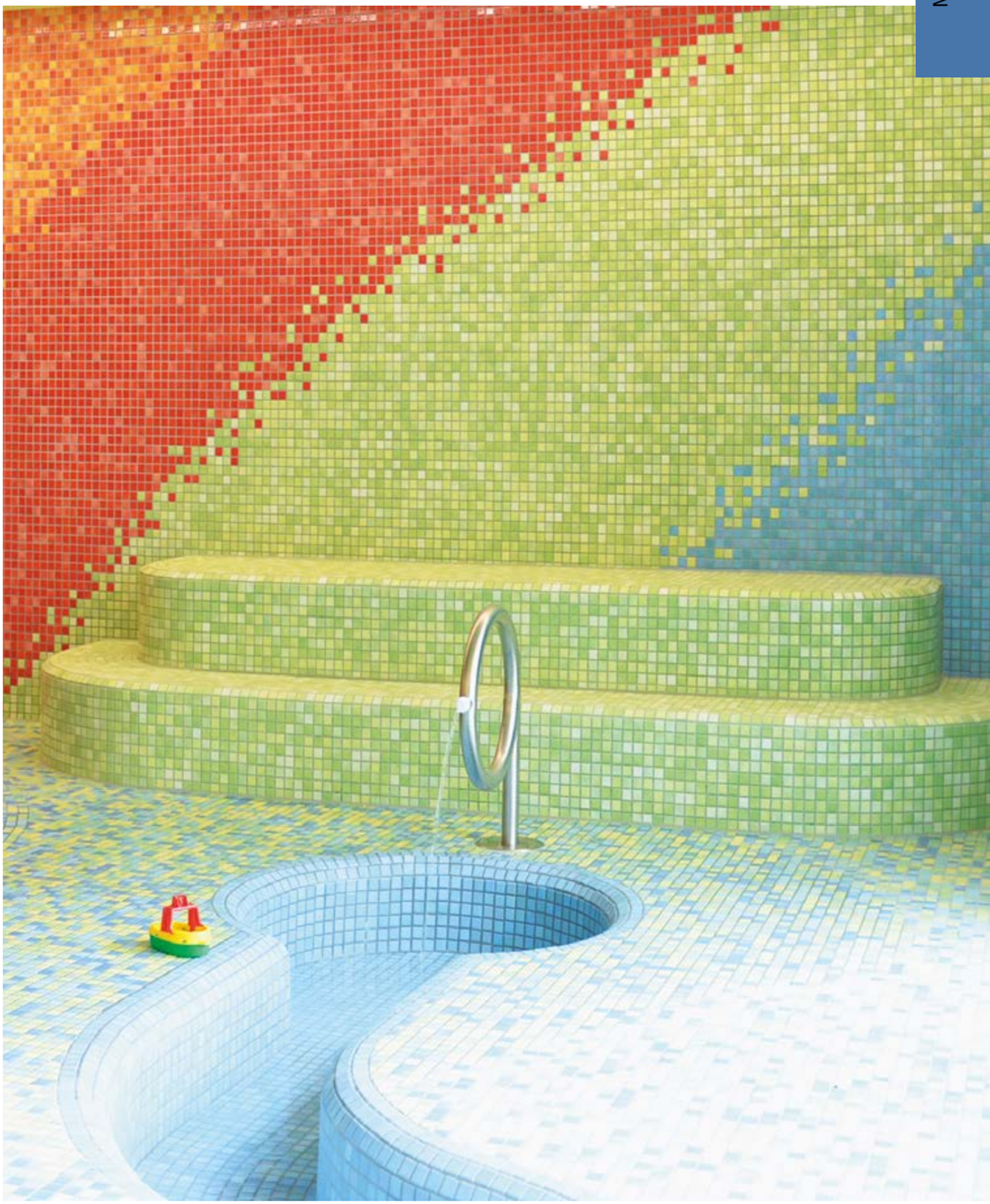
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Mosaic non-slip

		2 x 2 cm  *Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm*	**5 x 5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	**5 x 5 cm**  *Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*
Nom. dim. - **cm**/in		**2 x 2** / 25/32 x 25/32	**5 x 5** / 2 x 2	**5 x 5** / 2 x 2
Work size		24 x 24 x 6.5 mm	47 x 47 x 6.5 mm	47 x 47 x 6.5 mm
Surface		smooth, slip-resistant	smooth, slip-resistant	smooth, slip-resistant
m² - pieces		10 sheets	11 sheets	11 sheets
m² - kg		12.060	12.331	12.331
Bundle - pieces		10 sheets	11 sheets	11 sheets
Bundle - m²		1.000	1.000	1.000
Bundle - kg		12.060	12.331	12.331
Pallet - m²		42.000	64.000	64.000
Pallet - kg		506.520	789.184	789.184
Product standard		BIb	BIb	BIb
Slip resistance		R10/B	R10/B	R11/C
Stress group		1 - 2	1 - 2	1 - 2
snow white	4	**41300H** Price gr. **A216** (m²)	**41400H-73** Price gr. **A169** (m²)	**41420H** Price gr. **A184** (m²)
desert sand-mix	4	**41301H** Price gr. **A216** (m²)	**41401H-73** Price gr. **A169** (m²)	**41421H** Price gr. **A184** (m²)
taupe-mix	3	**41302H** Price gr. **A216** (m²)	**41402H-73** Price gr. **A169** (m²)	**41422H** Price gr. **A184** (m²)
light grey-mix	4	**41303H** Price gr. **A216** (m²)	**41403H-73** Price gr. **A169** (m²)	**41423H** Price gr. **A184** (m²)
medium grey-mix	4	**41304H** Price gr. **A216** (m²)	**41404H-73** Price gr. **A169** (m²)	**41424H** Price gr. **A184** (m²)
midnight black-mix	3	**41305H** Price gr. **A216** (m²)	**41405H-73** Price gr. **A169** (m²)	**41425H** Price gr. **A184** (m²)
denim blue-mix	3	**41306H** Price gr. **A239** (m²)	**41406H** Price gr. **A192** (m²)	**41426H** Price gr. **A205** (m²)
light blue-mix	3	**41307H** Price gr. **A239** (m²)	**41407H** Price gr. **A192** (m²)	**41427H** Price gr. **A205** (m²)
pacific blue-mix	4	**41308H** Price gr. **A239** (m²)	**41408H** Price gr. **A192** (m²)	**41428H** Price gr. **A205** (m²)
midnight blue-mix	3	**41309H** Price gr. **A239** (m²)	**41409H** Price gr. **A192** (m²)	**41429H** Price gr. **A205** (m²)
vivid violet-mix	3	**41310H** Price gr. **A239** (m²)	**41410H** Price gr. **A192** (m²)	**41430H** Price gr. **A205** (m²)
sunset orange-mix	4	**41311H** Price gr. **A239** (m²)	**41411H** Price gr. **A192** (m²)	**41431H** Price gr. **A205** (m²)
coral red-mix	3	**41312H** Price gr. **A239** (m²)	**41412H** Price gr. **A192** (m²)	**41432H** Price gr. **A205** (m²)
mystic red-mix	3	**41313H** Price gr. **A239** (m²)	**41413H** Price gr. **A192** (m²)	**41433H** Price gr. **A205** (m²)
lime green-mix	3	**41314H** Price gr. **A239** (m²)	**41414H** Price gr. **A192** (m²)	**41434H** Price gr. **A205** (m²)
sunshine yellow-mix	4	**41315H** Price gr. **A239** (m²)	**41415H** Price gr. **A192** (m²)	**41435H** Price gr. **A205** (m²)

hytect® clever clean

Project: Elldus-Resort Family & Spa / Location: Oberwiesenthal, Germany / Architect: Luft gesamtplan GmbH, Architects /
Series: Fresh / Photo: Christine Meier



1.114 LOOP

hytect® clever clean

Project: King's Cross Station / Location: London, Great Britain / Architect: Mc Aslan + Partners / Series: Loop





1.116 LOOP
stoneware glazed

Made in Germany

hytect® clever clean

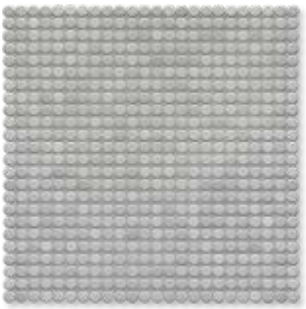
Mosaic Ø 1 cm, Ø 3/8 in


arctic white glossy


night black glossy


light ivory glossy


ivory glossy

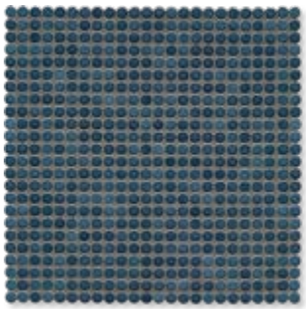

light diamond grey glossy

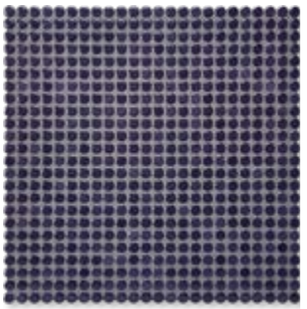

diamond grey glossy

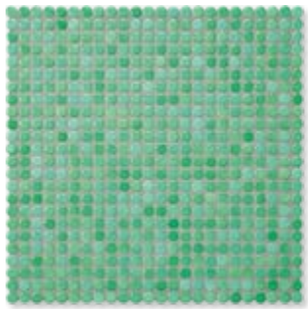

denim glossy


light aqua blue glossy


aqua blue glossy

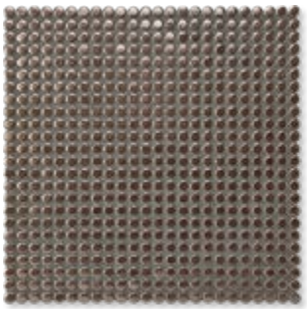

steel blue glossy


dark violet glossy


sea green glossy

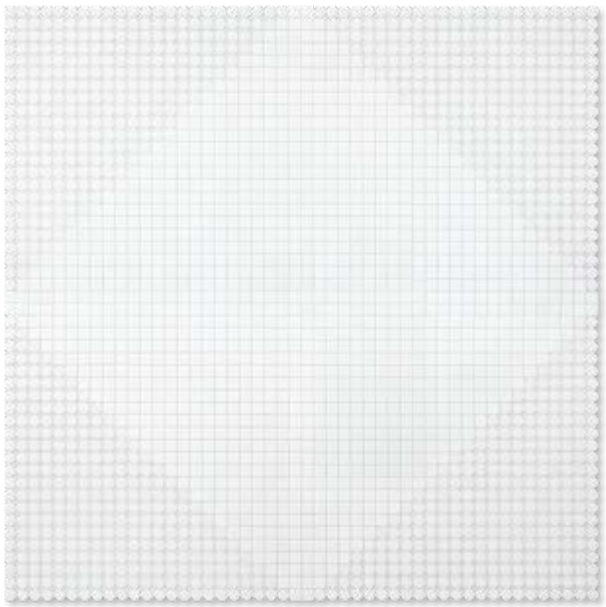

coral-red glossy


lemon-yellow glossy


bronze-metallic

The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.

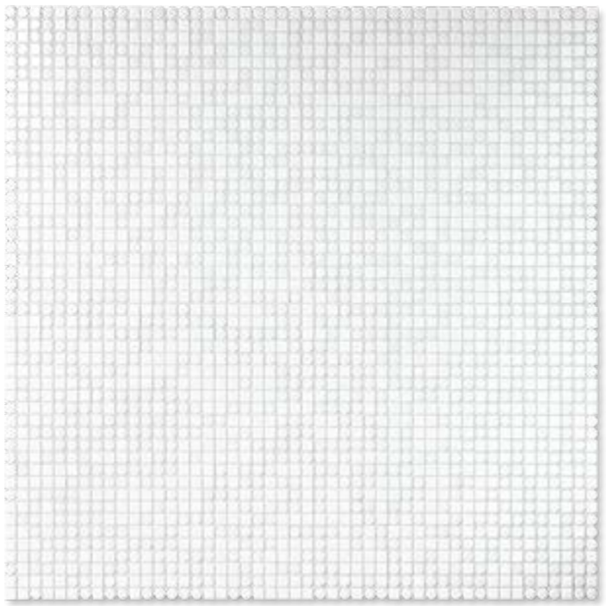
Mosaic 1 x 1 cm / Ø 1 cm, 3/8 x 3/8 in / Ø 3/8 in



Triangle, arctic white glossy



Triangle, night black glossy

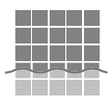


Random-mix, arctic white glossy



Random-mix, night black glossy

production size
incl. one external joint
632 x 632 x 6.5 mm



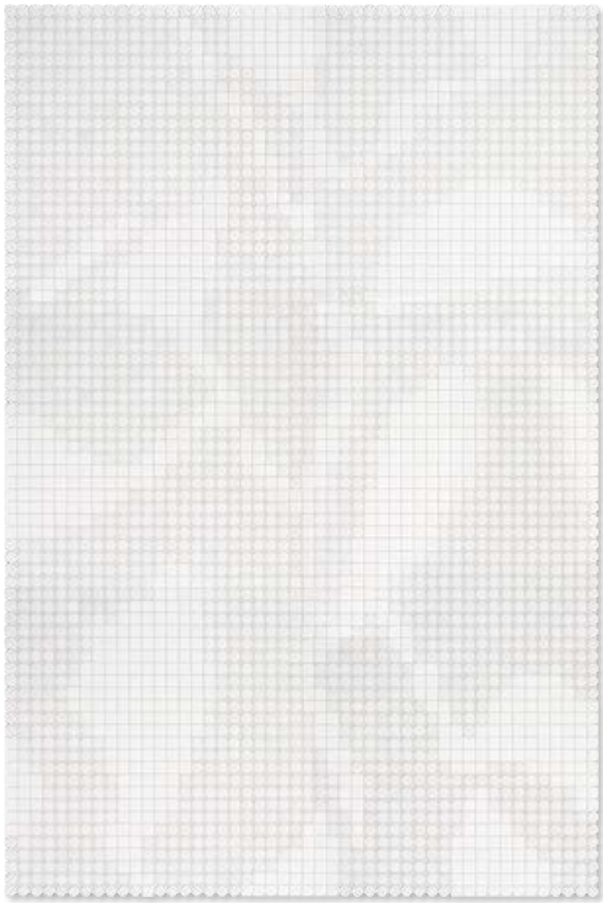
Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.118 LOOP
stoneware glazed

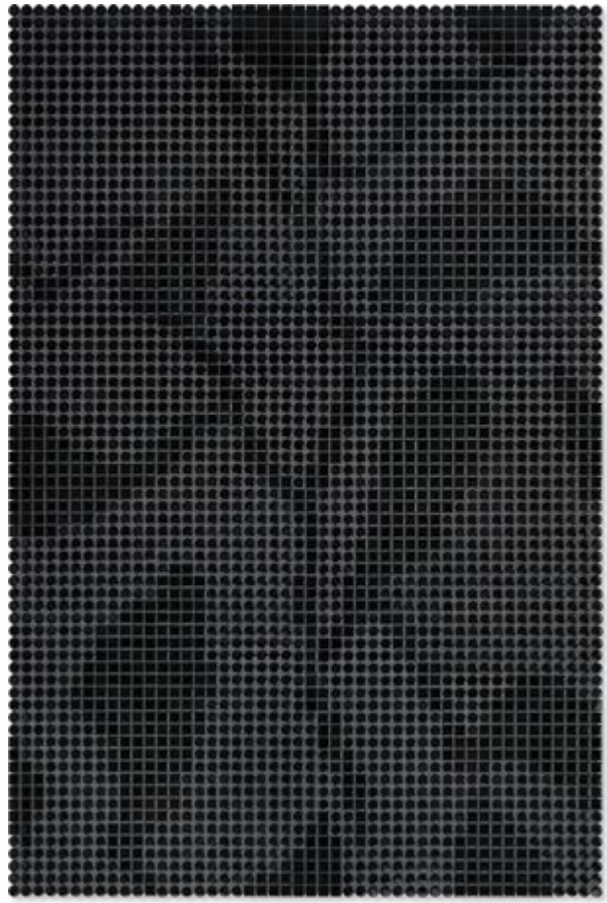
Made in Germany

hytect® clever clean

Mosaic 1 x 1 cm / Ø 1 cm, 3/8 x 3/8 in / Ø 3/8 in

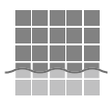


Leaves, arctic white glossy



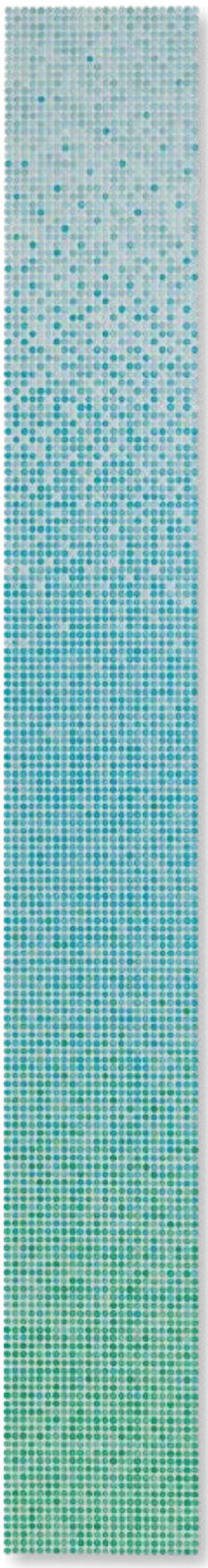
Leaves, night black glossy

production size
incl. one external joint
632 x 948 x 6.5 mm



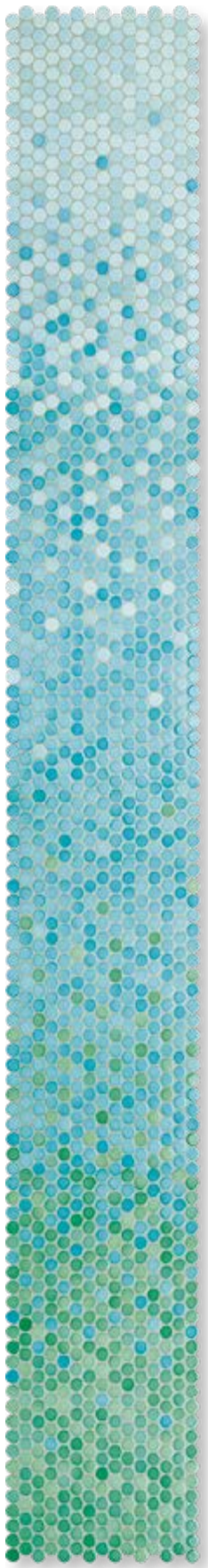
Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Color gradient
Ø 1 cm, Ø 3/8 in



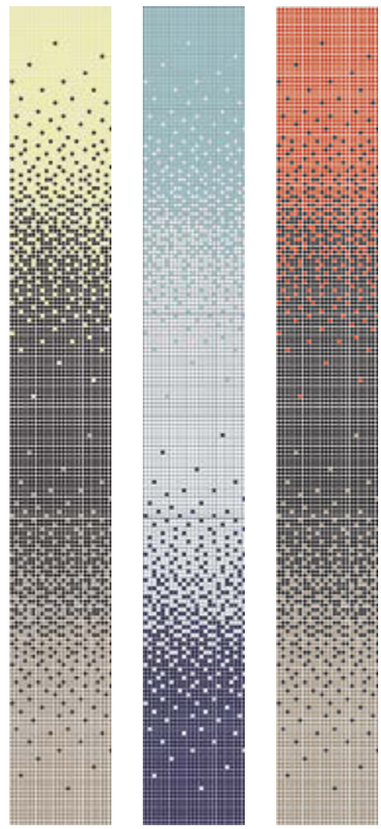
ocean glossy

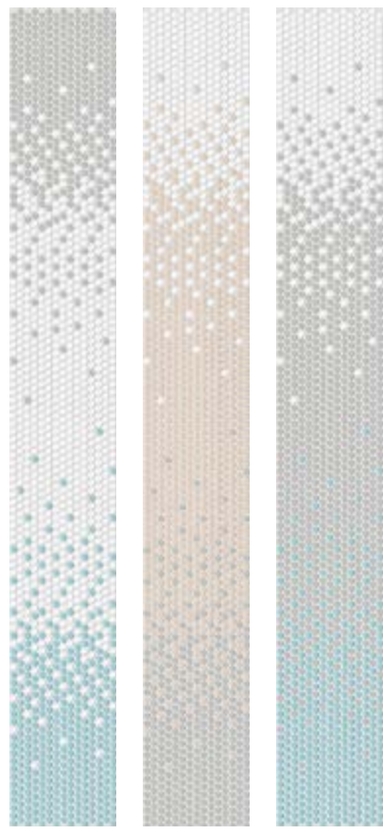
Color gradient
Ø 2 cm, Ø 6/8 in



ocean glossy

More examples





production size
incl. one external joint
316 x 2528 x 6.5 mm

Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

1.120 LOOP
stoneware glazed

Made in Germany

hytect® clever clean

Mosaic Ø 2 cm, Ø 6/8 in

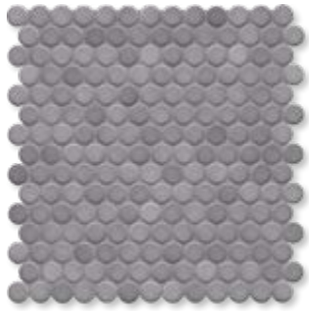

arctic white glossy


night black glossy


light ivory glossy


ivory glossy

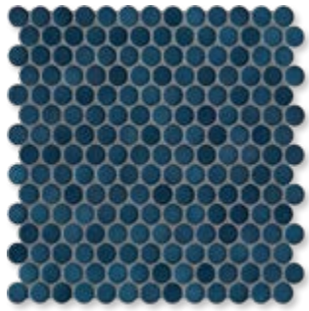

light diamond grey glossy


diamond grey glossy

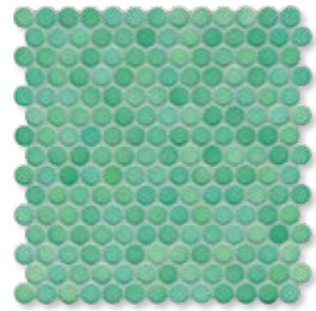

denim glossy


light aqua blue glossy


aqua blue glossy


steel blue glossy


dark violet glossy


sea green glossy


coral-red glossy


lemon-yellow glossy


bronze-metallic

The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.

hytect® clever clean R10/B Made in Germany

Mosaic Ø 2 x 2 cm, Ø 6/8 x 6/8 in, non-slip



arctic white



night black



light ivory hell



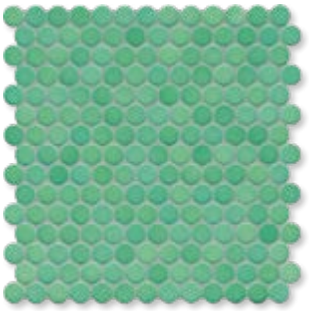
light diamond



light aqua blue

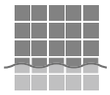


aqua blue



sea green

The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.



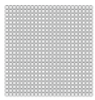
Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

1.122 LOOP
stoneware glazed

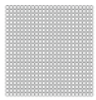
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Mosaic

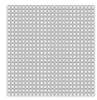
Ø 1 cm*



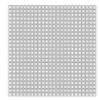
Ø 1 cm



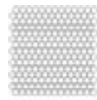
Ø 1 cm



Ø 1 cm



Ø 2 cm*



Color gradient

Ø 1 cm***/******



Ø 2 cm***/******



		*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm***	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm Triangle****	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm Random-Mix****	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm Leaves*****	*Mosaic, glued thermo-plastically on back Sheet: 312 x 312 mm***	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm*	*Mosaic, glued thermo-plastically on back Sheet: 316 x 316 mm*
Nom. dim. - **cm**/in		**Ø 1** / 3/8	**Ø 1** / 3/8	**Ø 1** / 3/8	**Ø 1** / 3/8	**Ø 2** / 6/8	**Ø 1** / Ø 3/8	**Ø 2** / 6/8
Work size		Ø 12 x 6.5 mm	Ø 12 x 6.5 mm	Ø 12 x 6.5 mm	Ø 12 x 6.5 mm	Ø 22.3 x 6.5 mm	Ø 12 x 6.5 mm	Ø 22.3 x 6.5 mm
Surface		glossy, smooth	glossy, smooth	glossy, smooth	glossy, smooth	glossy, smooth	glossy, smooth	glossy, smooth
m² - pieces		10 sheets				10 sheets		
m² - kg		9.720				11.090		
Bundle - pieces		10 sheets	4 sheets	4 sheets	6 sheets	10 sheets	8 sheets	8 sheets
Bundle - m²		1.000	0.400	0.400	0.600	1.000	0.800	0.800
Bundle - kg		9.720	4.320	3.888	6.480	11.090	7.776	8.872
Pallet - m²		24.000				42.000		
Pallet - kg		233.280				465.780		
Product standard	Stress group	BIb	BIb	BIb	BIb	BIb	BIb	BIb
arctic white glossy	3	**40000H** Price gr. **A377** (m²)	**40050H** Price gr. **A698** (set)	**40052H** Price gr. **A698** (set)	**40054H** Price gr. **A791** (set)	**40020H** Price gr. **A283** (m²)		
night black glossy	2	**40001H** Price gr. **A377** (m²)	**40051H** Price gr. **A698** (set)	**40053H** Price gr. **A698** (set)	**40055H** Price gr. **A791** (set)	**40021H** Price gr. **A283** (m²)		
light ivory glossy	3	**40002H** Price gr. **A377** (m²)				**40022H** Price gr. **A283** (m²)		
ivory glossy	3	**40003H** Price gr. **A377** (m²)				**40023H** Price gr. **A283** (m²)		
light diamond grey glossy	3	**40004H** Price gr. **A377** (m²)				**40024H** Price gr. **A283** (m²)		
diamond grey glossy	2	**40005H** Price gr. **A377** (m²)				**40025H** Price gr. **A283** (m²)		
denim glossy	3	**40006H** Price gr. **A377** (m²)				**40026H** Price gr. **A283** (m²)		
light aqua blue glossy	3	**40007H** Price gr. **A377** (m²)				**40027H** Price gr. **A283** (m²)		
aqua blue glossy	2	**40008H** Price gr. **A377** (m²)				**40028H** Price gr. **A283** (m²)		
steel blue glossy	2	**40009H** Price gr. **A377** (m²)				**40029H** Price gr. **A283** (m²)		
dark violet glossy	2	**40010H** Price gr. **A377** (m²)				**40030H** Price gr. **A283** (m²)		
sea green glossy	3	**40011H** Price gr. **A377** (m²)				**40031H** Price gr. **A283** (m²)		
coral-red glossy	2	**40012H** Price gr. **A377** (m²)				**40032H** Price gr. **A283** (m²)		
lemon yellow glossy	3	**40013H** Price gr. **A377** (m²)				**40033H** Price gr. **A283** (m²)		
bronze-metallic	1	**40014** Price gr. **A381** (m²)				**40034** Price gr. **A326** (m²)		
ocean glossy	2						**40056H** Price gr. **A791** (pce.)	**40057H** Price gr. **A750** (pce.)

* **The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.**
** **incl. one external joint**
*** **production size incl. one external joint 632 x 632 x 6,5 mm**
**** **production size incl. one external joint 632 x 948 x 6,5 mm**
***** **production size incl. one external joint 316 x 2528 x 6,5 mm**
****** **The indicated price refers to the color gradient = 8 sheets**
******* **Not or only to a limited extent resistant to acids and alkalis.**

Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

LOOP 1.123

stoneware glazed

Mosaic non-slip

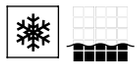
Ø 2 cm*



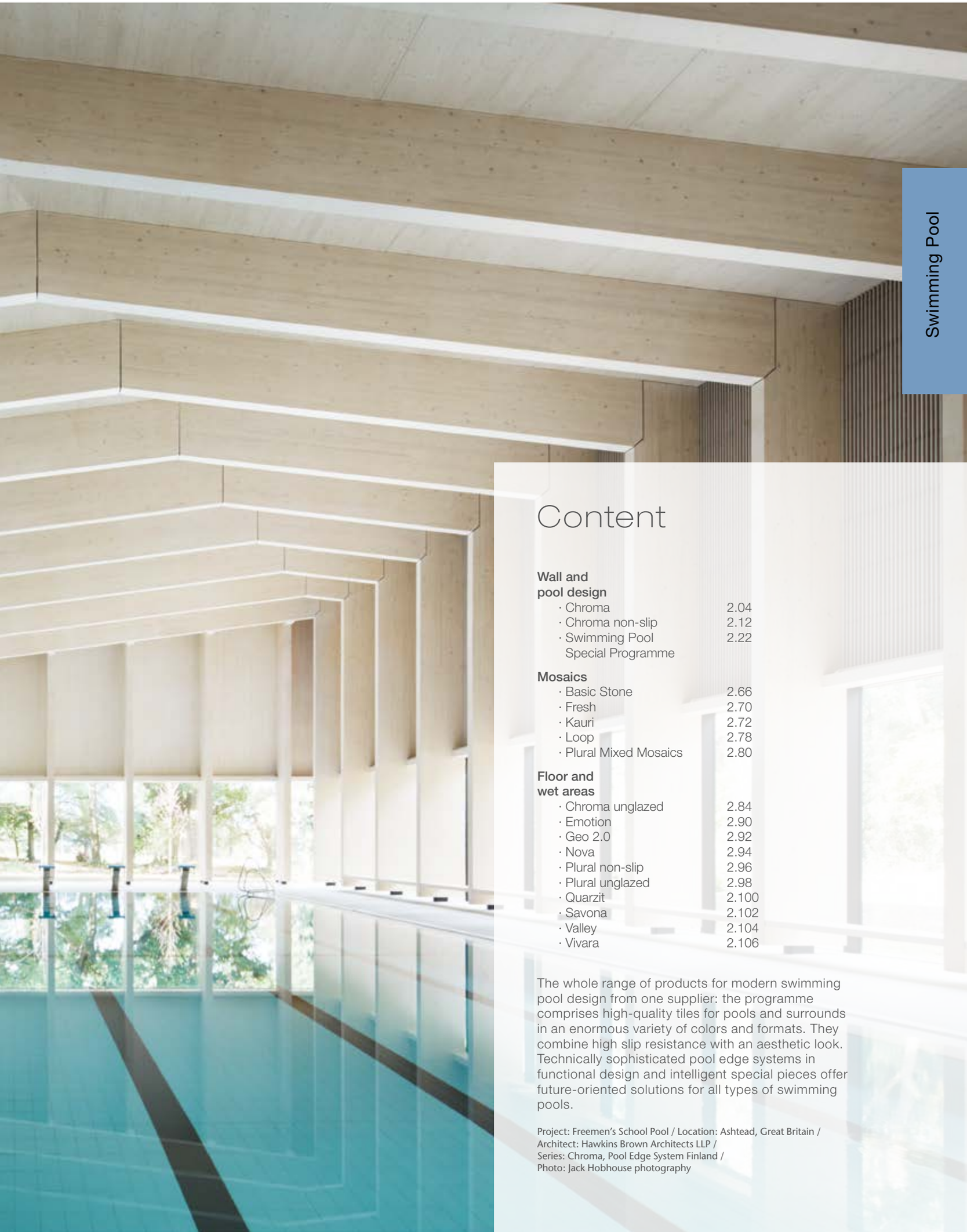
Mosaic, glued thermo-plastically on back
*Sheet: 312 x 312 mm***

						Ø 2 / 6/8		Nom. dim. - **cm**/in
						Ø 22.3 x 6.5 mm		Work size
						smooth, slip-resistant		Surface
						10 sheets		**m²** - pieces
						11.090		**m²** - kg
						10 sheets		**Bundle** - pieces
						1.000		**Bundle** - m²
						11.090		**Bundle** - kg
						42.000		**Pallet** - m²
						465.780		**Pallet** - kg
						BIb		Product standard
						R10/B	Stress group	Slip resistance
						40040H Price gr. **A296** (m²)	**4**	arctic white
						40041H Price gr. **A296** (m²)	**2**	night black
						40042H Price gr. **A296** (m²)	**4**	light ivory
						40044H Price gr. **A296** (m²)	**4**	light diamond grey
						40047H Price gr. **A296** (m²)	**4**	light aqua blue
						40048H Price gr. **A296** (m²)	**3**	aqua blue
						40071H Price gr. **A296** (m²)	**3**	sea green

*** The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.**
**** incl. one external joint**







Content

Wall and pool design

- Chroma 2.04
- Chroma non-slip 2.12
- Swimming Pool Special Programme 2.22

Mosaics

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- Fresh 2.70
- Kauri 2.72
- Loop 2.78
- Plural Mixed Mosaics 2.80

Floor and wet areas

- Chroma unglazed 2.84
- Emotion 2.90
- Geo 2.0 2.92
- Nova 2.94
- Plural non-slip 2.96
- Plural unglazed 2.98
- Quarzit 2.100
- Savona 2.102
- Valley 2.104
- Vivara 2.106

The whole range of products for modern swimming pool design from one supplier: the programme comprises high-quality tiles for pools and surrounds in an enormous variety of colors and formats. They combine high slip resistance with an aesthetic look. Technically sophisticated pool edge systems in functional design and intelligent special pieces offer future-oriented solutions for all types of swimming pools.

Project: Freemen's School Pool / Location: Ashtead, Great Britain /
Architect: Hawkins Brown Architects LLP /
Series: Chroma, Pool Edge System Finland /
Photo: Jack Hobhouse photography

Project: Hart van Zuid / Location: Rotterdam, The Netherlands / Architect: Kraaijvanger architects /
Series: Chroma / Photo: Marcel van der Burg

Swimming Pool





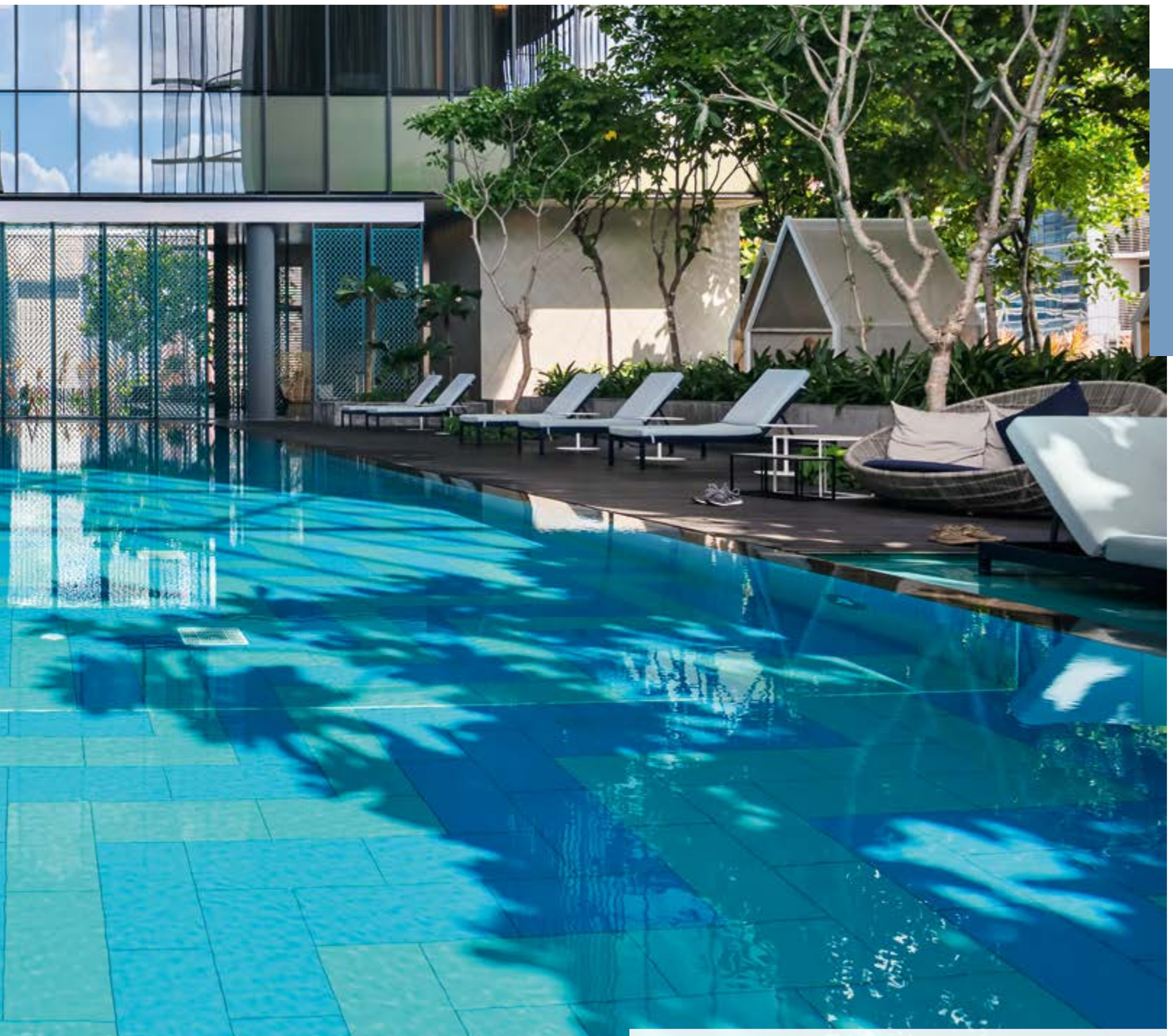
Wall and pool design

- Chroma 2.04
- Chroma non-slip 2.12
- Swimming Pool Special Programme 2.22

Project: Oasia Hotel / Location: Singapore / Architect: WOHA Architects + Patricia Urquiola / Series: Chroma, Chroma non-slip / Photo: Infinitude

Swimming Pool





6 mm joint: stability in the swimming pool



Physical stresses lead to high loads in the pool area, which make a specific joint width advisable. The laying of the tiles with a 6 mm joint ensures maximum safety.

For further information as well as the swimming pool special pieces and pool edge systems suitable for Chroma, see p. 2.25 and the following.

Made in Germany

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Swimming Pool

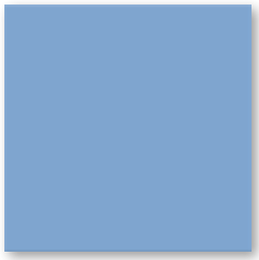
neutral 10 (active white)	dark azure	medium azure	light azure	active azure
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise
neutral 7 (pebble-grey)	dark green	medium green	light green	active green
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey

Contrasting colors (glossy)

white	black
orange	lemon-yellow
contrasting red	intense blue
apple-green	violett



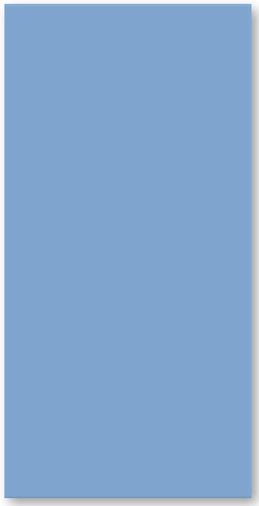
Floor/wall tile
6.2 x 25 cm, 2 1/2 x 10 in



Floor/wall tile
25 x 25 cm, 10 x 10 in



Floor/wall tile
12.5 x 12.5 cm, 5 x 5 in



Floor/wall tile
25 x 50 cm, 10 x 20 in



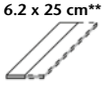
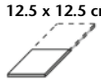
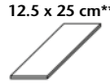
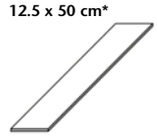
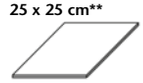
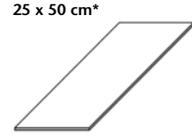
Floor/wall tile
12.5 x 25 cm, 5 x 10 in



Floor/wall tile
12.5 x 50 cm, 5 x 20 in

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

		6.2 x 25 cm**	12.5 x 12.5 cm**	12.5 x 25 cm**	12.5 x 50 cm*	25 x 25 cm**	25 x 50 cm*
							
		Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*				
Model number		18210H	12020H	18120H	41550HK	12050H	42550HK
Nom. dim. - **cm**/in		**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm
m² - pieces		64.000	64.000	32.000	16.000	16.000	8.000
m² - kg		10.880	12.160	12.160	17.040	12.800	17.040
Bundle - pieces		88	88	44	8	18	9
Bundle - m²		1.375	1.375	1.375	0.500	1.125	1.125
Bundle - kg		14.960	16.720	16.720	8.520	14.400	19.170
Pallet - m²		132.000	115.500	115.500	55.000	91.125	40.500
Pallet - kg		1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120
Product standard	Stress group	AIb	AIb	AIb	AIb	AIb	AIb
neutral 10 (active white glossy)	4	**700i-18210H** Price gr. **A150** (m²)	**700i-12020H** Price gr. **A150** (m²)	**700i-18120H** Price gr. **A94** (m²)	**700i-41550HK** Price gr. **A150** (m²)	**700i-12050H** Price gr. **A150** (m²)	**700i-42550HK** Price gr. **A150** (m²)
neutral 10 (active white matt)	4	**701i-18210H** Price gr. **A150** (m²)	**701i-12020H** Price gr. **A150** (m²)	**701i-18120H** Price gr. **A94** (m²)	**701i-41550HK** Price gr. **A150** (m²)	**701i-12050H** Price gr. **A150** (m²)	**701i-42550HK** Price gr. **A150** (m²)
neutral 1 (deep black)	1	**5716i-18210H****** Price gr. **A177** (m²)	**5716i-12020H****** Price gr. **A177** (m²)	**5716i-18120H****** Price gr. **A125** (m²)	**5716-41550HK****** Price gr. **A177** (m²)	**5716i-12050H****** Price gr. **A177** (m²)	**5716i-42550HK****** Price gr. **A177** (m²)
active azure	2	**552001-18210H** Price gr. **A177** (m²)	**552001-12020H** Price gr. **A177** (m²)	**552001-18120H** Price gr. **A125** (m²)	**552001-41550HK** Price gr. **A177** (m²)	**552001-12050H** Price gr. **A177** (m²)	**552001-42550HK** Price gr. **A177** (m²)
light azure	4	**552002-18210H** Price gr. **A177** (m²)	**552002-12020H** Price gr. **A177** (m²)	**552002-18120H** Price gr. **A125** (m²)	**552002-41550HK** Price gr. **A177** (m²)	**552002-12050H** Price gr. **A177** (m²)	**552002-42550HK** Price gr. **A177** (m²)
medium azure	3	**552003-18210H** Price gr. **A177** (m²)	**552003-12020H** Price gr. **A177** (m²)	**552003-18120H** Price gr. **A125** (m²)	*552003-41550HK**** *Price gr. A209 (m²)*	**552003-12050H** Price gr. **A177** (m²)	**552003-42550HK** Price gr. **A177** (m²)
dark azure	2	**552004-18210H** Price gr. **A177** (m²)	**552004-12020H** Price gr. **A177** (m²)	**552004-18120H** Price gr. **A125** (m²)	*552004-41550HK**** *Price gr. A209 (m²)*	*552004-12050H**** *Price gr. A209 (m²)*	*552004-42550HK**** *Price gr. A209 (m²)*
active blue	2	*552005-18210H**** *Price gr. A209 (m²)*	**552005-12020H** Price gr. **A177** (m²)	**552005-18120H** Price gr. **A125** (m²)	*552005-41550HK**** *Price gr. A209 (m²)*	**552005-12050H** Price gr. **A177** (m²)	*552005-42550HK**** *Price gr. A209 (m²)*
light blue	4	*552006-18210H**** *Price gr. A209 (m²)*	**552006-12020H** Price gr. **A177** (m²)	**552006-18120H** Price gr. **A125** (m²)	*552006-41550HK**** *Price gr. A209 (m²)*	**552006-12050H** Price gr. **A177** (m²)	**552006-42550HK** Price gr. **A177** (m²)
medium blue	3	**552007-18210H** Price gr. **A177** (m²)	**552007-12020H** Price gr. **A177** (m²)	**552007-18120H** Price gr. **A125** (m²)	*552007-41550HK**** *Price gr. A209 (m²)*	**552007-12050H** Price gr. **A177** (m²)	**552007-42550HK** Price gr. **A177** (m²)
dark blue	2	**552008-18210H** Price gr. **A177** (m²)	*552008-12020H**** *Price gr. A209 (m²)*	**552008-18120H** Price gr. **A125** (m²)	*552008-41550HK**** *Price gr. A209 (m²)*	*552008-12050H**** *Price gr. A209 (m²)*	*552008-42550HK**** *Price gr. A209 (m²)*
active turquoise	2	**552009-18210H** Price gr. **A177** (m²)	*552009-12020H**** *Price gr. A209 (m²)*	**552009-18120H** Price gr. **A125** (m²)	*552009-41550HK**** *Price gr. A209 (m²)*	*552009-12050H**** *Price gr. A209 (m²)*	*552009-42550HK**** *Price gr. A209 (m²)*
light turquoise	4	**552010-18210H** Price gr. **A177** (m²)	**552010-12020H** Price gr. **A177** (m²)	**552010-18120H** Price gr. **A125** (m²)	*552010-41550HK**** *Price gr. A209 (m²)*	*552010-12050H**** *Price gr. A209 (m²)*	*552010-42550HK**** *Price gr. A209 (m²)*
medium turquoise	3	**552011-18210H** Price gr. **A177** (m²)	**552011-12020H** Price gr. **A177** (m²)	**552011-18120H** Price gr. **A125** (m²)	*552011-41550HK**** *Price gr. A209 (m²)*	**552011-12050H** Price gr. **A177** (m²)	*552011-42550HK**** *Price gr. A209 (m²)*
dark turquoise	2	**552012-18210H****** Price gr. **A177** (m²)	**552012-12020H****** Price gr. **A177** (m²)	**552012-18120H****** Price gr. **A125** (m²)	*552012-41550HK***/***** *Price gr. A209 (m²)*	*552012-12050H***/***** *Price gr. A209 (m²)*	*552012-42550HK***/***** *Price gr. A209 (m²)*
active green	2	**552013-18210H** Price gr. **A177** (m²)	**552013-12020H** Price gr. **A177** (m²)	**552013-18120H** Price gr. **A125** (m²)	*552013-41550HK**** *Price gr. A209 (m²)*	*552013-12050H**** *Price gr. A209 (m²)*	*552013-42550HK**** *Price gr. A209 (m²)*
light green	4	**552014-18210H** Price gr. **A177** (m²)	**552014-12020H** Price gr. **A177** (m²)	**552014-18120H** Price gr. **A125** (m²)	*552014-41550HK**** *Price gr. A209 (m²)*	**552014-12050H** Price gr. **A177** (m²)	*552014-42550HK**** *Price gr. A209 (m²)*
medium green	3	**552015-18210H** Price gr. **A177** (m²)	**552015-12020H** Price gr. **A177** (m²)	**552015-18120H** Price gr. **A125** (m²)	*552015-41550HK**** *Price gr. A209 (m²)*	**552015-12050H** Price gr. **A177** (m²)	**552015-42550HK** Price gr. **A177** (m²)
dark green	2	**552016-18210H** Price gr. **A177** (m²)	**552016-12020H** Price gr. **A177** (m²)	**552016-18120H** Price gr. **A125** (m²)	*552016-41550HK**** *Price gr. A209 (m²)*	**552016-12050H** Price gr. **A177** (m²)	*552016-42550HK**** *Price gr. A209 (m²)*
active yellow	2	*552017-18210H***/***** *Price gr. A209 (m²)*	*552017-12020H***/***** *Price gr. A209 (m²)*	**552017-18120H****** Price gr. **A125** (m²)	*552017-41550HK***/***** *Price gr. A209 (m²)*	*552017-12050H***/***** *Price gr. A209 (m²)*	*552017-42550HK***/***** *Price gr. A209 (m²)*
light yellow	4	*552018-18210H**** *Price gr. A209 (m²)*	**552018-12020H** Price gr. **A177** (m²)	**552018-18120H** Price gr. **A125** (m²)	*552018-41550HK**** *Price gr. A209 (m²)*	**552018-12050H** Price gr. **A177** (m²)	**552018-42550HK** Price gr. **A177** (m²)
medium yellow	3	**552019-18210H** Price gr. **A177** (m²)	**552019-12020H** Price gr. **A177** (m²)	**552019-18120H** Price gr. **A125** (m²)	*552019-41550HK**** *Price gr. A209 (m²)*	**552019-12050H** Price gr. **A177** (m²)	*552019-42550HK**** *Price gr. A209 (m²)*
dark yellow	2	**552020-18210H****** Price gr. **A177** (m²)	*552020-12020H***/***** *Price gr. A209 (m²)*	**552020-18120H****** Price gr. **A125** (m²)	*552020-41550HK***/***** *Price gr. A209 (m²)*	*552020-12050H***/***** *Price gr. A209 (m²)*	*552020-42550HK***/***** *Price gr. A209 (m²)*

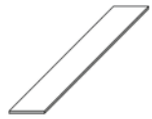
* **rectified**

** **Overglazed edges / corners refer to the page 2.11**

*** **Make-to-order production: return and/or cancellation of ordered products not possible.**

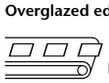
**** **Color deviations from the standard due to production reasons are possible.**

Floor/Wall Tiles

	6.2 x 25 cm**	**12.5 x 12.5 cm****	**12.5 x 25 cm****	**12.5 x 50 cm***	**25 x 25 cm****	**25 x 50 cm***		
								
	Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*						
	18210H	12020H	18120H	41550HK	12050H	42550HK		Model number
	6.2 x 25 / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20		Nom. dim. - **cm**/in
	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm		Work size
	64.000	64.000	32.000	16.000	16.000	8.000		**m²** - pieces
	10.880	12.160	12.160	17.040	12.800	17.040		**m²** - kg
	88	88	44	8	18	9		**Bundle** - pieces
	1.375	1.375	1.375	0.500	1.125	1.125		**Bundle** - m²
	14.960	16.720	16.720	8.520	14.400	19.170		**Bundle** - kg
	132.000	115.500	115.500	55.000	91.125	40.500		**Pallet** - m²
	1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120		**Pallet** - kg
	AIb	AIb	AIb	AIb	AIb	AIb	Stress group	Product standard
	*552021-18210H***/**** *Price gr. A209 (m²)*	*552021-12020H***/**** *Price gr. A209 (m²)*	*552021-18120H***/**** *Price gr. A150 (m²)*	*552021-41550HK***/**** *Price gr. A209 (m²)*	*552021-12050H***/**** *Price gr. A209 (m²)*	*552021-42550HK***/**** *Price gr. A209 (m²)*	**2**	active ochre
	552022-18210H Price gr. **A177** (m²)	*552022-12020H*** *Price gr. A209 (m²)*	*552022-18120H*** *Price gr. A150 (m²)*	*552022-41550HK*** *Price gr. A209 (m²)*	*552022-12050H*** *Price gr. A209 (m²)*	*552022-42550HK*** *Price gr. A209 (m²)*	**4**	light ochre
	*552023-18210H*** *Price gr. A209 (m²)*	*552023-12020H*** *Price gr. A209 (m²)*	**552023-18120H** Price gr. **A125** (m²)	*552023-41550HK*** *Price gr. A209 (m²)*	*552023-12050H*** *Price gr. A209 (m²)*	*552023-42550HK*** *Price gr. A209 (m²)*	**3**	medium ochre
	*552024-18210H*** *Price gr. A209 (m²)*	*552024-12020H*** *Price gr. A209 (m²)*	**552024-18120H** Price gr. **A125** (m²)	*552024-41550HK*** *Price gr. A209 (m²)*	*552024-12050H*** *Price gr. A209 (m²)*	*552024-42550HK*** *Price gr. A209 (m²)*	**2**	dark ochre
	552025-18210H**** Price gr. **A177** (m²)	*552025-12020H***/**** *Price gr. A209 (m²)*	*552025-18120H***/**** *Price gr. A150 (m²)*	*552025-41550HK***/**** *Price gr. A209 (m²)*	*552025-12050H***/**** *Price gr. A209 (m²)*	*552025-42550HK***/**** *Price gr. A209 (m²)*	**2**	active salmon
	552026-18210H Price gr. **A177** (m²)	*552026-12020H*** *Price gr. A209 (m²)*	**552026-18120H** Price gr. **A125** (m²)	*552026-41550HK*** *Price gr. A209 (m²)*	*552026-12050H*** *Price gr. A209 (m²)*	*552026-42550HK*** *Price gr. A209 (m²)*	**4**	light salmon
	552027-18210H Price gr. **A177** (m²)	*552027-12020H*** *Price gr. A209 (m²)*	*552027-18120H*** *Price gr. A150 (m²)*	*552027-41550HK*** *Price gr. A209 (m²)*	**552027-12050H** Price gr. **A177** (m²)	*552027-42550HK*** *Price gr. A209 (m²)*	**3**	medium salmon
	*552028-18210H*** *Price gr. A209 (m²)*	*552028-12020H*** *Price gr. A209 (m²)*	*552028-18120H*** *Price gr. A150 (m²)*	*552028-41550HK*** *Price gr. A209 (m²)*	*552028-12050H*** *Price gr. A209 (m²)*	*552028-42550HK*** *Price gr. A209 (m²)*	**2**	dark salmon
	552029-18210H Price gr. **A177** (m²)	*552029-12020H*** *Price gr. A209 (m²)*	**552029-18120H** Price gr. **A125** (m²)	*552029-41550HK*** *Price gr. A209 (m²)*	**552029-12050H** Price gr. **A177** (m²)	*552029-42550HK*** *Price gr. A209 (m²)*	**2**	active oxide red
	*552030-18210H*** *Price gr. A209 (m²)*	*552030-12020H*** *Price gr. A209 (m²)*	*552030-18120H*** *Price gr. A150 (m²)*	*552030-41550HK*** *Price gr. A209 (m²)*	**552030-12050H** Price gr. **A177** (m²)	*552030-42550HK*** *Price gr. A209 (m²)*	**4**	light oxide red
	552031-18210H Price gr. **A177** (m²)	*552031-12020H*** *Price gr. A209 (m²)*	*552031-18120H*** *Price gr. A150 (m²)*	*552031-41550HK*** *Price gr. A209 (m²)*	**552031-12050H** Price gr. **A177** (m²)	*552031-42550HK*** *Price gr. A209 (m²)*	**3**	medium oxide red
	552032-18210H Price gr. **A177** (m²)	*552032-12020H*** *Price gr. A209 (m²)*	**552032-18120H** Price gr. **A125** (m²)	*552032-41550HK*** *Price gr. A209 (m²)*	*552032-12050H*** *Price gr. A209 (m²)*	*552032-42550HK*** *Price gr. A209 (m²)*	**2**	dark oxide red
	552033-18210H Price gr. **A177** (m²)	*552033-12020H*** *Price gr. A209 (m²)*	**552033-18120H** Price gr. **A125** (m²)	*552033-41550HK*** *Price gr. A209 (m²)*	*552033-12050H*** *Price gr. A209 (m²)*	*552033-42550HK*** *Price gr. A209 (m²)*	**2**	active stone grey
	*552034-18210H*** *Price gr. A209 (m²)*	*552034-12020H*** *Price gr. A209 (m²)*	*552034-18120H*** *Price gr. A150 (m²)*	*552034-41550HK*** *Price gr. A209 (m²)*	*552034-12050H*** *Price gr. A209 (m²)*	*552034-42550HK*** *Price gr. A209 (m²)*	**4**	light stone grey
	552035-18210H Price gr. **A177** (m²)	**552035-12020H** Price gr. **A177** (m²)	**552035-18120H** Price gr. **A125** (m²)	*552035-41550HK*** *Price gr. A209 (m²)*	*552035-12050H*** *Price gr. A209 (m²)*	*552035-42550HK*** *Price gr. A209 (m²)*	**3**	medium stone grey
	*552036-18210H*** *Price gr. A209 (m²)*	*552036-12020H*** *Price gr. A209 (m²)*	**552036-18120H** Price gr. **A125** (m²)	*552036-41550HK*** *Price gr. A209 (m²)*	*552036-12050H*** *Price gr. A209 (m²)*	*552036-42550HK*** *Price gr. A209 (m²)*	**2**	dark stone grey
	*552037-18210H*** *Price gr. A209 (m²)*	*552037-12020H*** *Price gr. A209 (m²)*	**552037-18120H** Price gr. **A125** (m²)	*552037-41550HK*** *Price gr. A209 (m²)*	*552037-12050H*** *Price gr. A209 (m²)*	*552037-42550HK*** *Price gr. A209 (m²)*	**2**	active sand grey
	552038-18210H Price gr. **A177** (m²)	**552038-12020H** Price gr. **A177** (m²)	**552038-18120H** Price gr. **A125** (m²)	*552038-41550HK*** *Price gr. A209 (m²)*	**552038-12050H** Price gr. **A177** (m²)	*552038-42550HK*** *Price gr. A209 (m²)*	**4**	light sand grey
	*552039-18210H*** *Price gr. A209 (m²)*	*552039-12020H*** *Price gr. A209 (m²)*	**552039-18120H** Price gr. **A125** (m²)	*552039-41550HK*** *Price gr. A209 (m²)*	*552039-12050H*** *Price gr. A209 (m²)*	*552039-42550HK*** *Price gr. A209 (m²)*	**3**	medium sand grey
	*552040-18210H*** *Price gr. A209 (m²)*	*552040-12020H*** *Price gr. A209 (m²)*	**552040-18120H** Price gr. **A125** (m²)	*552040-41550HK*** *Price gr. A209 (m²)*	*552040-12050H*** *Price gr. A209 (m²)*	**552040-42550HK** Price gr. **A177** (m²)	**2**	dark sand grey
	*552119-18210H*** *Price gr. A209 (m²)*	*552119-12020H*** *Price gr. A209 (m²)*	**552119-18120H** Price gr. **A125** (m²)	*552119-41550HK*** *Price gr. A209 (m²)*	*552119-12050H*** *Price gr. A209 (m²)*	*552119-42550HK*** *Price gr. A209 (m²)*	**4**	neutral 9 (white grey)
	552118-18210H Price gr. **A177** (m²)	*552118-12020H*** *Price gr. A209 (m²)*	**552118-18120H** Price gr. **A125** (m²)	*552118-41550HK*** *Price gr. A209 (m²)*	*552118-12050H*** *Price gr. A209 (m²)*	*552118-42550HK*** *Price gr. A209 (m²)*	**4**	neutral 8 (light grey)
	552117-18210H Price gr. **A177** (m²)	*552117-12020H*** *Price gr. A209 (m²)*	**552117-18120H** Price gr. **A125** (m²)	*552117-41550HK*** *Price gr. A209 (m²)*	**552117-12050H** Price gr. **A177** (m²)	*552117-42550HK*** *Price gr. A209 (m²)*	**4**	neutral 7 (pebble grey)

*  **rectified**

** **Overglazed edges / corners refer to the page 2.11**

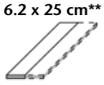
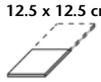
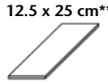
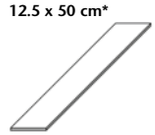
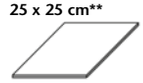
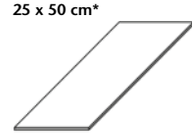
***  **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** **Color deviations from the standard due to production reasons are possible.**

Swimming Pool

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Floor/Wall Tiles

		6.2 x 25 cm**	12.5 x 12.5 cm**	12.5 x 25 cm**	12.5 x 50 cm*	25 x 25 cm**	25 x 50 cm*	
								
		Supplied as double-tiles; to be broken by customer	*Supplied as double-tiles; to be broken by customer*					
Model number		18210H	12020H	18120H	41550HK	12050H	42550HK	
Nom. dim. - **cm**/in		**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 50** / 5 x 20	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	
Work size		56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm	
m² - pieces		64.000	64.000	32.000	16.000	16.000	8.000	
m² - kg		10.880	12.160	12.160	17.040	12.800	17.040	
Bundle - pieces		88	88	44	8	18	9	
Bundle - m²		1.375	1.375	1.375	0.500	1.125	1.125	
Bundle - kg		14.960	16.720	16.720	8.520	14.400	19.170	
Pallet - m²		132.000	115.500	115.500	55.000	91.125	40.500	
Pallet - kg		1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120	
Product standard	Stress group	Alb	Alb	Alb	Alb	Alb	Alb	
neutral 6 (pearl grey)	3	*552116-18210H**** *Price gr. A209 (m²)*	*552116-12020H**** *Price gr. A209 (m²)*	**552116-18120H** Price gr. **A125** (m²)	*552116-41550HK**** *Price gr. A209 (m²)*	*552116-12050H**** *Price gr. A209 (m²)*	*552116-42550HK**** *Price gr. A209 (m²)*	
neutral 5 (basalt grey)	3	*552115-18210H**** *Price gr. A209 (m²)*	*552115-12020H**** *Price gr. A209 (m²)*	*552115-18120H**** *Price gr. A150 (m²)*	*552115-41550HK**** *Price gr. A209 (m²)*	*552115-12050H**** *Price gr. A209 (m²)*	*552115-42550HK**** *Price gr. A209 (m²)*	
neutral 4 (graphite black)	3	*552114-18210H***/***** *Price gr. A209 (m²)*	*552114-12020H***/***** *Price gr. A209 (m²)*	*552114-18120H***/***** *Price gr. A150 (m²)*	*552114-41550HK***/***** *Price gr. A209 (m²)*	*552114-12050H***/***** *Price gr. A209 (m²)*	**552114-42550HK****** Price gr. **A177** (m²)	
neutral 3 (asphalt black)	3	*552113-18210H**** *Price gr. A209 (m²)*	*552113-12020H**** *Price gr. A209 (m²)*	**552113-18120H** Price gr. **A125** (m²)	*552113-41550HK**** *Price gr. A209 (m²)*	*552113-12050H**** *Price gr. A209 (m²)*	*552113-42550HK**** *Price gr. A209 (m²)*	
neutral 2 (anthracite)	2	**552112-18210H** Price gr. **A177** (m²)	*552112-12020H**** *Price gr. A209 (m²)*	**552112-18120H** Price gr. **A125** (m²)	*552112-41550HK**** *Price gr. A209 (m²)*	**552112-12050H** Price gr. **A177** (m²)	**552112-42550HK** Price gr. **A177** (m²)	
black, glossy	1	*717i-18210H**** *Price gr. A209 (m²)*	*717i-12020H**** *Price gr. A209 (m²)*	*717i-18120H**** *Price gr. A150 (m²)*	*717i-41550HK**** *Price gr. A209 (m²)*	*717i-12050H**** *Price gr. A209 (m²)*	*717i-42550HK**** *Price gr. A209 (m²)*	
orange, glossy	1	*151i-18210H**** *Price gr. A209 (m²)*	*151i-12020H**** *Price gr. A209 (m²)*	*151i-18120H**** *Price gr. A150 (m²)*	*151i-41550HK**** *Price gr. A209 (m²)*	*151i-12050H**** *Price gr. A209 (m²)*	*151i-42550HK**** *Price gr. A209 (m²)*	
lemon-yellow, glossy	2	*150i-18210H**** *Price gr. A209 (m²)*	*150i-12020H**** *Price gr. A209 (m²)*	*150i-18120H**** *Price gr. A150 (m²)*	*150i-41550HK**** *Price gr. A209 (m²)*	*150i-12050H**** *Price gr. A209 (m²)*	*150i-42550HK**** *Price gr. A209 (m²)*	
contrasting red, glossy	1	*154i-18210H**** *Price gr. A209 (m²)*	*154i-12020H**** *Price gr. A209 (m²)*	*154i-18120H**** *Price gr. A150 (m²)*	*154i-41550HK**** *Price gr. A209 (m²)*	*154i-12050H**** *Price gr. A209 (m²)*	*154i-42550HK**** *Price gr. A209 (m²)*	
intense blue, glossy	1	*144-18210***/****** *Price gr. A209 (m²)*	*144-12020***/****** *Price gr. A209 (m²)*	*144-18120***/****** *Price gr. A150 (m²)*	*144-41550K***/****** *Price gr. A209 (m²)*	*144-12050***/****** *Price gr. A209 (m²)*	*144-42550K***/****** *Price gr. A209 (m²)*	
apple-green, glossy	2	*152i-18210H**** *Price gr. A209 (m²)*	*152i-12020H**** *Price gr. A209 (m²)*	*152i-18120H**** *Price gr. A150 (m²)*	*152i-41550HK**** *Price gr. A209 (m²)*	*152i-12050H**** *Price gr. A209 (m²)*	*152i-42550HK**** *Price gr. A209 (m²)*	
violet, glossy	1	*153i-18210H**** *Price gr. A209 (m²)*	*153i-12020H**** *Price gr. A209 (m²)*	*153i-18120H**** *Price gr. A150 (m²)*	*153i-41550HK**** *Price gr. A209 (m²)*	*153i-12050H**** *Price gr. A209 (m²)*	*153i-42550HK**** *Price gr. A209 (m²)*	



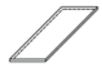
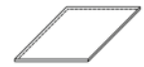
*  **rectified**

** **Overglazed edges / corners refer to the page 2.11**

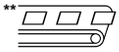
***  **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** **Color deviations from the standard due to production reasons are possible.**
***** **Without Hytect coating**

Overglazed edges/corners*
Floor/Wall Tiles

	6.2 x 25 cm**	**6.2 x 25 cm****	**12.5 x 12.5 cm****	**12.5 x 25 cm****	**12.5 x 25 cm****	**25 x 25 cm****		
								
	overglazed corner left	*overglazed corner right*	*overglazed corner left*	*overglazed corner left*	*overglazed corner right*	*overglazed corner left*		
	18213H	18214H	12023H	18123H	18124H	12053H		Model number
	6.2 x 25 / 2 1/2 x 10	**6.2 x 25** / 2 1/2 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10		Nom. dim. - **cm**/in
	56 x 244 x 6 mm	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 244 x 6 mm	244 x 244 x 6 mm		Work size
								m² - pieces
	10.880	10.880	12.160	12.160	12.160	12.800		**m²** - kg
	88	88	88	44	44	18		**Bundle** - pieces
								Bundle - m²
	14.960	14.960	16.720	16.720	16.720	14.400		**Bundle** - kg
								Pallet - m²
	1,436.160	1,436.160	1,404.480	1,404.480	1,404.480	1,166.400		**Pallet** - kg
	Alb	Alb	Alb	Alb	Alb	Alb	Stress group	Product standard
	*700i-18213H** *Price gr. A150 (m²)*	*700i-18214H** *Price gr. A150 (m²)*	*700i-12023H** *Price gr. A150 (m²)*	*700i-18123H** *Price gr. A94 (m²)*	*700i-18124H** *Price gr. A94 (m²)*	*700i-12053H** *Price gr. A150 (m²)*	**4**	neutral 10 (active white glossy)
	*701i-18213H** *Price gr. A150 (m²)*	*701i-18214H** *Price gr. A150 (m²)*	*701i-12023H** *Price gr. A150 (m²)*	*701i-18123H** *Price gr. A94 (m²)*	*701i-18124H** *Price gr. A94 (m²)*	*701i-12053H** *Price gr. A150 (m²)*	**4**	neutral 10 (active white matt)
	*5716i-18213H**/*** *Price gr. A177 (m²)*	*5716i-18214H**/*** *Price gr. A177 (m²)*	*5716i-12023H**/*** *Price gr. A177 (m²)*	*5716i-18123H**/*** *Price gr. A125 (m²)*	*5716i-18124H**/*** *Price gr. A125 (m²)*	*5716i-12053H**/*** *Price gr. A177 (m²)*	**1**	neutral 1 (deep black)
	*552001-18213H** *Price gr. A177 (m²)*	*552001-18214H** *Price gr. A177 (pce.)*	*552001-12023H** *Price gr. A177 (m²)*	*552001-18123H** *Price gr. A125 (m²)*	*552001-18124H** *Price gr. A125 (m²)*	*552001-12053H** *Price gr. A177 (m²)*	**2**	active azure
	*552002-18213H** *Price gr. A177 (m²)*	*552002-18214H** *Price gr. A177 (m²)*	*552002-12023H** *Price gr. A177 (m²)*	*552002-18123H* *Price gr. A125 (m²)*	*552002-18124H* *Price gr. A125 (m²)*	*552002-12053H** *Price gr. A177 (m²)*	**4**	light azure

*** other colors available on request**

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**

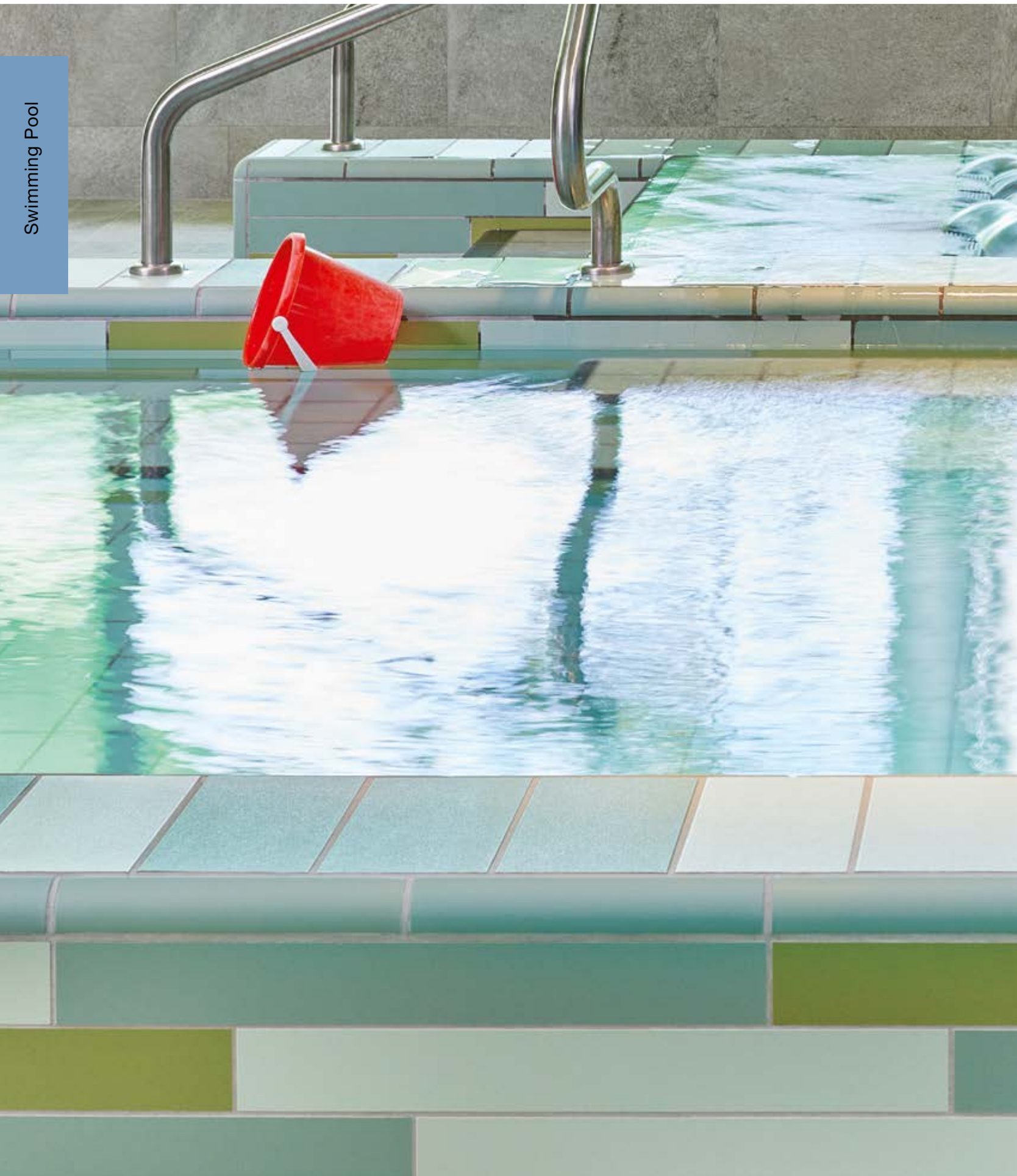
***Color deviations from the standard due to production reasons are possible.**

Overglazed edges available on request:				
Replace last figure 0 of standard model no. by …	… 3 = corner left	… 4 = corner right	overglazed edges	Example: Standard model no. 18120 = 119 x 244 x 6 mm, model no. 18123 = overglazed corner left

2.12 CHROMA NON-SLIP

Project: Solebad (brine bath) / Location: Werne, Germany / Architect: Geising + Böker GmbH, Vechta office /
Series: Chroma non-slip, Chroma Pool / Photo: Jochen Stüber

Swimming Pool





Made in Germany B hytect clever clean

Slip resistance “B”

-/B	-/B			-/B	-/B
white / neutral 10 (active white)	dark azure	medium azure	light azure	active azure	contrasting red
neutral 9 (white-grey)	dark blue	medium blue	light blue		
neutral 8 (light-grey)		medium turquoise	light turquoise		
neutral 7 (pebble-grey)	dark green	medium green	light green		
neutral 6 (pearl grey)		medium yellow	light yellow		
neutral 5 (basalt grey)		medium ochre			
neutral 4 (graphite black)		medium salmon	light salmon		
neutral 3 (asphalt black)		medium oxide red			
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey	
black neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey	



Floor tile
12.5 x 12.5 cm, 5 x 5 in



Floor tile
12.5 x 25 cm, 5 x 10 in



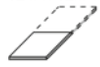
Floor tile
25 x 25 cm, 10 x 10 in



On request, other colors of the series Chroma are also available as non-slip glazes with a joint width of 6 mm.

Slip resistance “B”

Floor Tiles

				12.5 x 12.5 cm**  *Supplied as double-tiles; to be broken by customer*	**12.5 x 25 cm**** 	**25 x 25 cm**** 	
				32020H	38110H	32050H	Model number
				12.5 x 12.5 / 5 x 5	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
				119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	Work size
				64.000	32.000	16.000	**m²** - pieces
				15.360	15.680	16.960	**m²** - kg
				66	33	14	**Bundle** - pieces
				1.031	1.031	0.875	**Bundle** - m²
				15.840	16.170	14.840	**Bundle** - kg
				86.625	86.625	70.875	**Pallet** - m²
				1,330.560	1,358.280	1,202.040	**Pallet** - kg
				AIb	AIb	AIb	Product standard
				-/B	-/B	-/B	Slip resistance
				2	2	2	Stress group
				91i-32020H Price gr. **A216** (m²)	**91i-38110H** Price gr. **A192** (m²)	**91i-32050H** Price gr. **A210** (m²)	neutral 10 (active white)
				340i-32020H Price gr. **A216** (m²)	**340i-38110H** Price gr. **A192** (m²)	**340i-32050H** Price gr. **A210** (m²)	neutral 1 (deep black)
				553001-32020H Price gr. **A216** (m²)	**553001-38110H** Price gr. **A192** (m²)	**553001-32050H** Price gr. **A210** (m²)	active azure
				553002-32020H Price gr. **A216** (m²)	**553002-38110H** Price gr. **A192** (m²)	**553002-32050H** Price gr. **A210** (m²)	light azure
				553003-32020H Price gr. **A216** (m²)	**553003-38110H** Price gr. **A192** (m²)	**553003-32050H** Price gr. **A210** (m²)	medium azure
				553004-32020H Price gr. **A216** (m²)	**553004-38110H** Price gr. **A192** (m²)	**553004-32050H** Price gr. **A210** (m²)	dark azure
				553006-32020H Price gr. **A216** (m²)	**553006-38110H** Price gr. **A192** (m²)	**553006-32050H** Price gr. **A210** (m²)	light blue
				553007-32020H Price gr. **A216** (m²)	**553007-38110H** Price gr. **A192** (m²)	**553007-32050H** Price gr. **A210** (m²)	medium blue
				553008-32020H Price gr. **A216** (m²)	*553008-38110H** Price gr. A192 (m²)*	*553008-32050H** Price gr. A210 (m²)*	dark blue
				553010-32020H Price gr. **A216** (m²)	**553010-38110H** Price gr. **A192** (m²)	*553010-32050H** Price gr. A210 (m²)*	light turquoise
				553011-32020H Price gr. **A216** (m²)	**553011-38110H** Price gr. **A192** (m²)	**553011-32050H** Price gr. **A210** (m²)	medium turquoise
				553014-32020H Price gr. **A216** (m²)	*553014-38110H** Price gr. A192 (m²)*	*553014-32050H** Price gr. A210 (m²)*	light green
				553015-32020H Price gr. **A216** (m²)	**553015-38110H** Price gr. **A192** (m²)	**553015-32050H** Price gr. **A210** (m²)	medium green
				553016-32020H Price gr. **A216** (m²)	**553016-38110H** Price gr. **A192** (m²)	**553016-32050H** Price gr. **A210** (m²)	dark green
				*553018-32020H** Price gr. A216 (m²)*	*553018-38110H** Price gr. A192 (m²)*	*553018-32050H** Price gr. A210 (m²)*	light yellow
				553019-32020H Price gr. **A216** (m²)	**553019-38110H** Price gr. **A192** (m²)	**553019-32050H** Price gr. **A210** (m²)	medium yellow
				*553023-32020H** Price gr. A216 (m²)*	**553023-38110H** Price gr. **A192** (m²)	**553023-32050H** Price gr. **A210** (m²)	medium ochre
				*553026-32020H** Price gr. A216 (m²)*	*553026-38110H** Price gr. A192 (m²)*	*553026-32050H** Price gr. A210 (m²)*	light salmon
				*553027-32020H** Price gr. A216 (m²)*	**553027-38110H** Price gr. **A192** (m²)	**553027-32050H** Price gr. **A210** (m²)	medium salmon
				553031-32020H Price gr. **A216** (m²)	*553031-38110H** Price gr. A192 (m²)*	*553031-32050H** Price gr. A210 (m²)*	medium oxide red
				*553033-32020H** Price gr. A216 (m²)*	*553033-38110H** Price gr. A192 (m²)*	*553033-32050H** Price gr. A210 (m²)*	active stone grey
				553034-32020H Price gr. **A216** (m²)	*553034-38110H** Price gr. A192 (m²)*	*553034-32050H** Price gr. A210 (m²)*	light stone grey
				553035-32020H Price gr. **A216** (m²)	**553035-38110H** Price gr. **A192** (m²)	*553035-32050H** Price gr. A210 (m²)*	medium stone grey
				553036-32020H Price gr. **A216** (m²)	**553036-38110H** Price gr. **A192** (m²)	*553036-32050H** Price gr. A210 (m²)*	dark stone grey

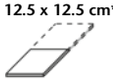
* **Make-to-order production: return and/or cancellation of ordered products not possible.**

****Rounded edges / corners refer to the page 2.17.**

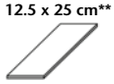
Slip resistance “B”

Floor Tiles

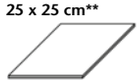
12.5 x 12.5 cm**



12.5 x 25 cm**



25 x 25 cm**



Supplied as double-tiles; to be broken by customer

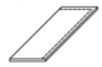
Model number	32020H	38110H	32050H				
Nom. dim. - **cm**/in	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10				
Work size	119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm				
m² - pieces	64.000	32.000	16.000				
m² - kg	15.360	15.680	16.960				
Bundle - pieces	66	33	14				
Bundle - m²	1.031	1.031	0.875				
Bundle - kg	15.840	16.170	14.840				
Pallet - m²	86.625	86.625	70.875				
Pallet - kg	1,330.500	1,358.280	1,202.040				
Product standard	Alb	Alb	Alb				
Slip resistance	-/B	-/B	-/B				
Stress group	2	2	2				
active sand grey	*553037-32020H** *Price gr. A216 (m²)*	*553037-38110H** *Price gr. A192 (m²)*	*553037-32050H** *Price gr. A210 (m²)*				
light sand grey	**553038-32020H** Price gr. **A216** (m²)	**553038-38110H** Price gr. **A192** (m²)	*553038-32050H** *Price gr. A210 (m²)*				
medium sand grey	**553039-32020H** Price gr. **A216** (m²)	*553039-38110H** *Price gr. A192 (m²)*	*553039-32050H** *Price gr. A210 (m²)*				
dark sand grey	**553040-32020H** Price gr. **A216** (m²)	*553040-38110H** *Price gr. A192 (m²)*	*553040-32050H** *Price gr. A210 (m²)*				
neutral 9 (white grey)	*553119-32020H** *Price gr. A216 (m²)*	*553119-38110H** *Price gr. A192 (m²)*	**553119-32050H** Price gr. **A210** (m²)				
neutral 8 (light grey)	**553118-32020H** Price gr. **A216** (m²)	*553118-38110H** *Price gr. A192 (m²)*	**553118-32050H** Price gr. **A210** (m²)				
neutral 7 (pebble grey)	**553117-32020H** Price gr. **A216** (m²)	**553117-38110H** Price gr. **A192** (m²)	**553117-32050H** Price gr. **A210** (m²)				
neutral 6 (pearl grey)	*553116-32020H** *Price gr. A216 (m²)*	**553116-38110H** Price gr. **A192** (m²)	*553116-32050H** *Price gr. A210 (m²)*				
neutral 5 (basalt grey)	*553115-32020H** *Price gr. A216 (m²)*	*553115-38110H** *Price gr. A192 (m²)*	*553115-32050H** *Price gr. A210 (m²)*				
neutral 4 graphite-black)	*553114-32020H** *Price gr. A216 (m²)*	*553114-38110H** *Price gr. A192 (m²)*	**553114-32050H** Price gr. **A210** (m²)				
neutral 3 (asphalt black)	**553113-32020H** Price gr. **A216** (m²)	**553113-38110H** Price gr. **A192** (m²)	**553113-32050H** Price gr. **A210** (m²)				
neutral 2 (anthracite)	**553112-32020H** Price gr. **A216** (m²)	**553112-38110H** Price gr. **A192** (m²)	**553112-32050H** Price gr. **A210** (m²)				
contrasting red	**77i-32020H** Price gr. **A216** (m²)	**77i-38110H** Price gr. **A192** (m²)	**77i-32050H** Price gr. **A210** (m²)				

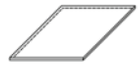
* **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** Rounded edges / corners refer to the page 2.17.**

Slip resistance "B" - rounded edges / corners*

Floor Tiles

	12.5 x 12.5 cm 	**12.5 x 12.5 cm** 	**12.5 x 25 cm** 	**12.5 x 25 cm** 	**12.5 x 25 cm** 	**12.5 x 25 cm** 	
	rounded edge	*rounded corner*	*short side rounded*	*long side rounded*	*rounded corner left*	*rounded corner right*	
	32025H	32027H	38115H	38116H	38117H	38118H	Model number
	12.5 x 12.5 / 5 x 5	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	Nom. dim. - **cm**/in
	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
							m² - pieces
	0.240	0.240	0.490	0.490	0.490	0.490	**piece** - kg
	66	66	33	33	33	33	**Bundle** - pieces
							Bundle - m²
	15.840	15.840	16.170	16.170	16.170	16.170	**Bundle** - kg
							Pallet - m²
							Pallet - kg
	AIb	AIb	AIb	AIb	AIb	AIb	Product standard
	-/B	-/B	-/B	-/B	-/B	-/B	Slip resistance
	2	2	2	2	2	2	Stress group
	*91i-32025H*** *Price gr. A410 (pce.)*	*91i-32027H*** *Price gr. A410 (pce.)*	*91i-38115H*** *Price gr. A416 (pce.)*	*91i-38116H*** *Price gr. A416 (pce.)*	*91i-38117H*** *Price gr. A416 (pce.)*	*91i-38118H*** *Price gr. A416 (pce.)*	neutral 10 (active white)
	*340i-32025H*** *Price gr. A410 (pce.)*	*340i-32027H*** *Price gr. A410 (pce.)*	*340i-38115H*** *Price gr. A416 (pce.)*	*340i-38116H*** *Price gr. A416 (pce.)*	*340i-38117H*** *Price gr. A416 (pce.)*	*340i-38118H*** *Price gr. A416 (pce.)*	neutral 1 (deep black)
	*553001-32025H*** *Price gr. A410 (pce.)*	*553001-32027H*** *Price gr. A410 (pce.)*	*553001-38115H*** *Price gr. A416 (pce.)*	*553001-38116H*** *Price gr. A416 (pce.)*	*553001-38117H*** *Price gr. A416 (pce.)*	*553001-38118H*** *Price gr. A416 (pce.)*	active azure
	*553002-32025H*** *Price gr. A410 (pce.)*	*553002-32027H*** *Price gr. A410 (pce.)*	*553002-38115H*** *Price gr. A416 (pce.)*	*553002-38116H*** *Price gr. A416 (pce.)*	*553002-38117H*** *Price gr. A416 (pce.)*	*553002-38118H*** *Price gr. A416 (pce.)*	light azure

					25 x 25 cm 	**25 x 25 cm** 	
					rounded edge	*rounded corner*	
					32055H	32057H	Model number
					25 x 25 / 10 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
					244 x 244 x 8 mm	244 x 244 x 8 mm	Work size
							m² - pieces
					1.060/piece	1.060/m²	**pce./m²** - kg
					14	14	**Bundle** - pieces
							Bundle - m²
					14.840	14.840	**Bundle** - kg
							Pallet - m²
							Pallet - kg
					AIb	AIb	Product standard
					-/B	-/B	Slip resistance
					2	2	Stress group
					*91i-32055H*** *Price gr. A434 (pce.)*	*91i-32057H*** *Price gr. A434 (pce.)*	neutral 10 (active white)
					*340i-32055H*** *Price gr. A434 (pce.)*	*340i-32057H*** *Price gr. A434 (pce.)*	neutral 1 (deep black)
					*553001-32055H*** *Price gr. A434 (pce.)*	*553001-32057H*** *Price gr. A434 (pce.)*	active azure
					*553002-32055H*** *Price gr. A434 (pce.)*	*553002-32057H*** *Price gr. A434 (pce.)*	light azure

* **other colors available on request**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Rounded edges				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 38110 = 119 x 244 x 6 mm, model no. 38117 = rounded corner left

Made in Germany

C

hytect® clever clean

Slip resistance “C”

-/C

white / neutral 10
(active white)

neutral 9
(white-grey)

neutral 8
(light-grey)

neutral 7
(pebble-grey)

neutral 3
(asphalt black)

black neutral 1
(deep black)

-/C

dark azure | medium azure | light azure

dark blue | medium blue | light blue

medium turquoise | light turquoise

dark green | medium green | light green

medium yellow

medium ochre

medium salmon | light salmon

medium oxide red

dark stone grey | medium stone grey

dark sand grey | medium sand grey | light sand grey

-/C

active azure

-/C

contrasting red

Floor tile
12.5 x 12.5 cm, 5 x 5 in

Floor tile
12.5 x 25 cm, 5 x 10 in

Floor tile
25 x 25 cm, 10 x 10 in

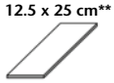
On request, other colors of the series Chroma are also available as non-slip glazes with a joint width of 6 mm.

Slip resistance "C"
Floor Tiles

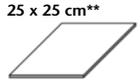
12.5 x 12.5 cm**



12.5 x 25 cm**



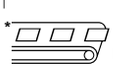
25 x 25 cm**



Supplied as double-tiles; to be broken by customer



				32020H	38110H	32050H	Model number
				12.5 x 12.5 / 5 x 5	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	Nom. dim. - **cm**/in
				119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	Work size
				64.000	32.000	16.000	**m²** - pieces
				15.360	15.680	16.960	**m²** - kg
				66	33	14	**Bundle** - pieces
				1.031	1.031	0.875	**Bundle** - m²
				15.840	16.170	14.840	**Bundle** - kg
				86.625	86.625	70.875	**Pallet** - m²
				1,330.560	1,358.280	1,202.040	**Pallet** - kg
				Alb	Alb	Alb	Product standard
				-/C	-/C	-/C	Slip resistance
				2	2	2	Stress group
				81i-32020H Price gr. **A216** (m²)	**81i-38110H** Price gr. **A192** (m²)	**81i-32050H** Price gr. **A210** (m²)	neutral 10 (active white)
				554111-32020H Price gr. **A216** (m²)	**554111-38110H** Price gr. **A192** (m²)	*554111-32050H** *Price gr. A210 (m²)*	neutral 1 (deep black)
				554001-32020H Price gr. **A216** (m²)	**554001-38110H** Price gr. **A192** (m²)	*554001-32050H** *Price gr. A210 (m²)*	active azure
				554002-32020H Price gr. **A216** (m²)	**554002-38110H** Price gr. **A192** (m²)	**554002-32050H** Price gr. **A210** (m²)	light azure
				554003-32020H Price gr. **A216** (m²)	**554003-38110H** Price gr. **A192** (m²)	**554003-32050H** Price gr. **A210** (m²)	medium azure
				554004-32020H Price gr. **A216** (m²)	**554004-38110H** Price gr. **A192** (m²)	*554004-32050H** *Price gr. A210 (m²)*	dark azure
				554006-32020H Price gr. **A216** (m²)	**554006-38110H** Price gr. **A192** (m²)	*554006-32050H** *Price gr. A210 (m²)*	light blue
				554007-32020H Price gr. **A216** (m²)	**554007-38110H** Price gr. **A192** (m²)	*554007-32050H** *Price gr. A210 (m²)*	medium blue
				554008-32020H Price gr. **A216** (m²)	**554008-38110H** Price gr. **A192** (m²)	*554008-32050H** *Price gr. A210 (m²)*	dark blue
				554010-32020H Price gr. **A216** (m²)	**554010-38110H** Price gr. **A192** (m²)	*554010-32050H** *Price gr. A210 (m²)*	light turquoise
				554011-32020H Price gr. **A216** (m²)	**554011-38110H** Price gr. **A192** (m²)	*554011-32050H** *Price gr. A210 (m²)*	medium turquoise
				554014-32020H Price gr. **A216** (m²)	*554014-38110H** *Price gr. A192 (m²)*	*554014-32050H** *Price gr. A210 (m²)*	light green
				554015-32020H Price gr. **A216** (m²)	*554015-38110H** *Price gr. A192 (m²)*	*554015-32050H** *Price gr. A210 (m²)*	medium green
				554016-32020H Price gr. **A216** (m²)	**554016-38110H** Price gr. **A192** (m²)	**554016-32050H** Price gr. **A210** (m²)	dark green
				554019-32020H Price gr. **A216** (m²)	**554019-38110H** Price gr. **A192** (m²)	*554019-32050H** *Price gr. A210 (m²)*	medium yellow
				554023-32020H Price gr. **A216** (m²)	**554023-38110H** Price gr. **A192** (m²)	**554023-32050H** Price gr. **A210** (m²)	medium ochre
				*554026-32020H** *Price gr. A216 (m²)*	*554026-38110H** *Price gr. A192 (m²)*	*554026-32050H** *Price gr. A210 (m²)*	light salmon
				554027-32020H Price gr. **A216** (m²)	**554027-38110H** Price gr. **A192** (m²)	*554027-32050H** *Price gr. A210 (m²)*	medium salmon
				554031-32020H Price gr. **A216** (m²)	**554031-38110H** Price gr. **A192** (m²)	*554031-32050H** *Price gr. A210 (m²)*	medium oxide red
				554035-32020H Price gr. **A216** (m²)	**554035-38110H** Price gr. **A192** (m²)	*554035-32050H** *Price gr. A210 (m²)*	medium stone grey
				554036-32020H Price gr. **A216** (m²)	**554036-38110H** Price gr. **A192** (m²)	*554036-32050H** *Price gr. A210 (m²)*	dark stone grey
				554038-32020H Price gr. **A216** (m²)	**554038-38110H** Price gr. **A192** (m²)	**554038-32050H** Price gr. **A210** (m²)	light sand grey
				554039-32020H Price gr. **A216** (m²)	**554039-38110H** Price gr. **A192** (m²)	*554039-32050H** *Price gr. A210 (m²)*	medium sand grey
				554040-32020H Price gr. **A216** (m²)	**554040-38110H** Price gr. **A192** (m²)	*554040-32050H** *Price gr. A210 (m²)*	dark sand grey
				*554119-32020H** *Price gr. A216 (m²)*	**554119-38110H** Price gr. **A192** (m²)	*554119-32050H** *Price gr. A210 (m²)*	neutral 9 (white grey)
				554118-32020H Price gr. **A216** (m²)	**554118-38110H** Price gr. **A192** (m²)	*554118-32050H** *Price gr. A210 (m²)*	neutral 8 (light grey)
				554117-32020H Price gr. **A216** (m²)	**554117-38110H** Price gr. **A192** (m²)	**554117-32050H** Price gr. **A210** (m²)	neutral 7 (pebble grey)
				554113-32020H Price gr. **A216** (m²)	**554113-38110H** Price gr. **A192** (m²)	**554113-32050H** Price gr. **A210** (m²)	neutral 3 (asphalt black)
				78i-32020H Price gr. **A216** (m²)	**78i-38110H** Price gr. **A192** (m²)	*78i-32050H** *Price gr. A210 (m²)*	contrasting red

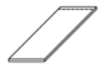
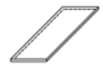


Make-to-order production: return and/or cancellation of ordered products not possible.

**** Rounded edges / corners refer to the page 2.20.**

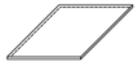
Slip resistance “C” - rounded edges / corners*

Floor Tiles

	12.5 x 12.5 cm	**12.5 x 12.5 cm**	**12.5 x 25 cm**	**12.5 x 25 cm**	**12.5 x 25 cm**	**12.5 x 25 cm**
						
	rounded edge	*rounded corner*	*short side rounded*	*long side rounded*	*rounded corner left*	*rounded corner right*
Model number	32025H	32027H	38115H	38116H	38117H	38118H
Nom. dim. - **cm**/in	**12.5 x 12.5** / 5 x 5	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10
Work size	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm
m² - pieces						
piece - kg	0.240	0.240	0.490	0.490	0.490	0.490
Bundle - pieces	66	66	33	33	33	33
Bundle - m²						
Bundle - kg	15.840	15.840	16.170	16.170	16.170	16.170
Pallet - m²						
Pallet - kg						
Product standard	AIb	AIb	AIb	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
Stress group	2	2	2	2	2	2
neutral 10 (active white)	*81i-32025H*** *Price gr. A410 (pce.)*	*81i-32027H*** *Price gr. A410 (pce.)*	*81i-38115H*** *Price gr. A416 (pce.)*	*81i-38116H*** *Price gr. A416 (pce.)*	*81i-38117H*** *Price gr. A416 (pce.)*	*81i-38118H*** *Price gr. A416 (pce.)*
neutral 1 (deep black)	*554111-32025H*** *Price gr. A410 (pce.)*	*554111-32027H*** *Price gr. A410 (pce.)*	*554111-38115H*** *Price gr. A416 (pce.)*	*554111-38116H*** *Price gr. A416 (pce.)*	*554111-38117H*** *Price gr. A416 (pce.)*	*554111-38118H*** *Price gr. A416 (pce.)*
active azure	*554001-32025H*** *Price gr. A410 (pce.)*	*554001-32027H*** *Price gr. A410 (pce.)*	*554001-38115H*** *Price gr. A416 (pce.)*	*554001-38116H*** *Price gr. A416 (pce.)*	*554001-38117H*** *Price gr. A416 (pce.)*	*554001-38118H*** *Price gr. A416 (pce.)*
light azure	*554002-32025H*** *Price gr. A410 (pce.)*	*554002-32027H*** *Price gr. A410 (pce.)*	*554002-38115H*** *Price gr. A416 (pce.)*	*554002-38116H*** *Price gr. A416 (pce.)*	*554002-38117H*** *Price gr. A416 (pce.)*	*554002-38118H*** *Price gr. A416 (pce.)*

* **other colors available on request**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

	25 x 25 cm	**25 x 25 cm**
		
	rounded edge	*rounded corner*
Model number	32055H	32057H
Nom. dim. - **cm**/in	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10
Work size	244 x 244 x 8 mm	244 x 244 x 8 mm
m - pieces		
piece - kg	1.060	1.060
Bundle - pieces	14	14
Bundle - m		
Bundle - kg	14.840	14.840
Pallet - m		
Pallet - kg		
Product standard	AIb	AIb
Slip resistance	-/C	-/C
Stress group	2	2
neutral 10 (active white)	*81i-32055H*** *Price gr. A434 (pce.)*	*81i-32057H*** *Price gr. A434 (pce.)*
neutral 1 (deep black)	*554111-32055H*** *Price gr. A434 (pce.)*	*554111-32057H*** *Price gr. A434 (pce.)*
active azure	*554001-32055H*** *Price gr. A434 (pce.)*	*554001-32057H*** *Price gr. A434 (pce.)*
light azure	*554002-32055H*** *Price gr. A434 (pce.)*	*554002-32057H*** *Price gr. A434 (pce.)*

* **other colors available on request**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 38110 = 119 x 244 x 6 mm, model no. 38117 = rounded corner left

hytect® clever clean

Project: Oasia Hotel / Location: Singapore / Architect: WOHA Architects + Patricia Urquiola / Series: Chroma non-slip, Chroma / Photo: Infinitude

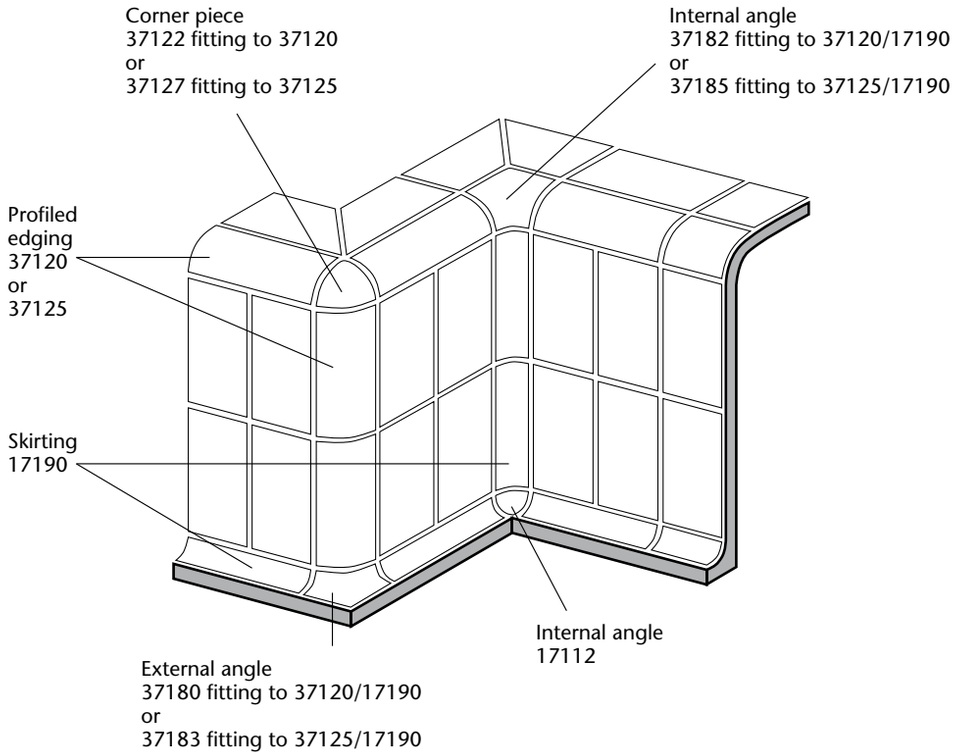


Project: Kantrida Swimming Pool Complex / Location: Rijeka, Croatia / Architect: Studio Zoppini Associati /
Series: Chroma Pool, Swimming Pool Special Programme, Plural unglazed / Photo: Krug Photo Ateliers

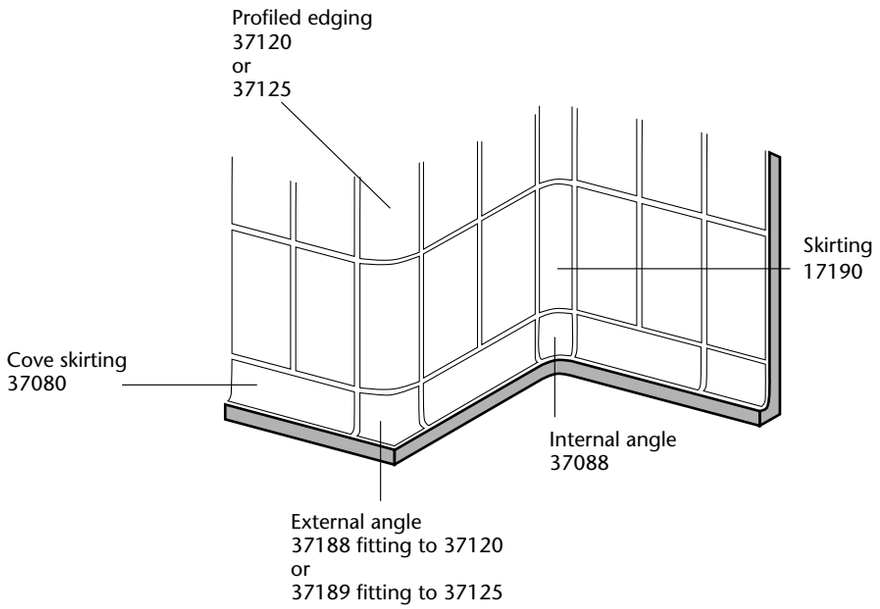




Skirtings combined with profiled edgings



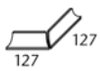
Cove Skirtings combined with profiled edgings



Radius 33 mm*





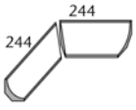



Skirting, r = 33 mm	*Skirting "half-size"*	*End-skirting*	*Internal angle mitred pair*	*External angle mitred pair*	*Internal angle for skirtings for connection on 3 sides*	*Internal angle for the connection of cove skirting 37080 and skirting 17190*		
17190	17193	17191	17196	17194	17112	37088		Model number
								Nom. dim.
244 x r33 x 6	119 x r33 x 6	244 x r33 x 6	244/244 x r33 x 6	127/127 x r33 x 6	33 x 33 x 33	125 x r33 x 8		Work size mm
4.000	8.000							**m** - pieces
0.300/piece	0.140/piece	0.300/piece	0.550/pair	0.350/pair	0.090/piece	0.300/piece		**pce./pair** - kg
54 pieces	108 pieces	54 pieces	27 pairs	24 pairs				**Bundle** - pce./pair
13.500	13.500							**Bundle** - m
16.200	15.120	16.200	14.850	8.400			Stress group	**Bundle** - kg
								Pallet - m
								Pallet - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb		Product standard
700-17190 Price gr. **A423** (pce.)	**700-17193** Price gr. **A413** (pce.)	**700-17191** Price gr. **A425** (pce.)	**700-17196** Price gr. **A471** (pair)	**700-17194** Price gr. **A471** (pair)	**700-17112** Price gr. **A434** (pce.)	**700-37088** Price gr. **A480** (pce.)	**4**	neutral 10 (active white glossy)
701-17190 Price gr. **A423** (pce.)	**701-17193** Price gr. **A413** (pce.)	**701-17191** Price gr. **A425** (pce.)	**701-17196** Price gr. **A471** (pair)	**701-17194** Price gr. **A471** (pair)	**701-17112** Price gr. **A434** (pce.)	**701-37088** Price gr. **A480** (pce.)	**4**	neutral 10 (active white matt)
552001-17190 Price gr. **A425** (pce.)	**552001-17193** Price gr. **A416** (pce.)	**552001-17191** Price gr. **A428** (pce.)	**552001-17196** Price gr. **A474** (pair)	**552001-17194** Price gr. **A474** (pair)	**552001-17112** Price gr. **A438** (pce.)	**552001-37088** Price gr. **A484** (pce.)	**2**	active azure
552002-17190 Price gr. **A425** (pce.)	**552002-17193** Price gr. **A416** (pce.)	**552002-17191** Price gr. **A428** (pce.)	**552002-17196** Price gr. **A474** (pair)	**552002-17194** Price gr. **A474** (pair)	**552002-17112** Price gr. **A438** (pce.)	**552002-37088** Price gr. **A484** (pce.)	**4**	light azure
5716-17190*** Price gr. **A425** (pce.)	**5716-17193***** Price gr. **A416** (pce.)	**5716-17191***** Price gr. **A428** (pce.)	**5716-17196***** Price gr. **A474** (pair)	**5716-17194***** Price gr. **A474** (pair)	**5716-17112***** Price gr. **A438** (pce.)	**5716-37088***** Price gr. **A484** (pce.)	**1**	neutral 1 (deep black)
*900-17190*** *Price gr. A428 (pce.)*	*900-17193*** *Price gr. A416 (pce.)*	*900-17191*** *Price gr. A434 (pce.)*	*900-17196*** *Price gr. A487 (pair)*	*900-17194*** *Price gr. A487 (pair)*	*900-17112*** *Price gr. A442 (pce.)*	*900-37088*** *Price gr. A480 (pce.)*		grey-beige

*** System also available in a length of 294 mm on request.**

Radius 60 mm








Skirting, r = 60 mm	*Skirting "half-size"*	*End-skirting*	*Internal angle mitred pair*	*External angle mitred pair*	*Internal angle for skirtings for connection on 3 sides*	*External angle for the connection of skirting 18190 and radial skirting 37125*		
18190	18193	18191	18196	18194	18192	37186		Model number
								Nom. dim.
244 x r60 x 8	119 x r60 x 8	244 x r60 x 8	244/244 x r60 x 8	127/127 x r60 x 8	60 x 60 x 60			Work size mm
4.000	8.000							**m** - pieces
0.700/piece	0.340/piece	0.700/piece	1.300/pair	0.850/pair	0.100/piece	0.350/piece		**pce./pair** - kg
18 pieces	36 pieces	18 pieces	9 pairs	7 pairs				**Bundle** - pce./pair
4.500	4.500							**Bundle** - m
12.600	12.240	12.600	11.700	5.950			Stress group	**Bundle** - kg
								Pallet - m
								Pallet - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb		Product standard
700-18190 Price gr. **A458** (pce.)	**700-18193** Price gr. **A438** (pce.)	**700-18191** Price gr. **A471** (pce.)	**700-18196** Price gr. **A506** (pair)	**700-18194** Price gr. **A506** (pair)	**700-18192** Price gr. **A449** (pce.)	**700-37186** Price gr. **A528** (pce.)	**4**	neutral 10 (active white glossy)
701-18190 Price gr. **A458** (pce.)	**701-18193** Price gr. **A438** (pce.)	**701-18191** Price gr. **A471** (pce.)	**701-18196** Price gr. **A506** (pair)	**701-18194** Price gr. **A506** (pair)	**701-18192** Price gr. **A449** (pce.)	**701-37186** Price gr. **A528** (pce.)	**4**	neutral 10 (active white matt)
552001-18190 Price gr. **A463** (pce.)	**552001-18193** Price gr. **A441** (pce.)	**552001-18191** Price gr. **A474** (pce.)	**552001-18196** Price gr. **A511** (pair)	**552001-18194** Price gr. **A511** (pair)	**552001-18192** Price gr. **A452** (pce.)	**552001-37186** Price gr. **A539** (pce.)	**2**	active azure
552002-18190 Price gr. **A463** (pce.)	**552002-18193** Price gr. **A441** (pce.)	**552002-18191** Price gr. **A474** (pce.)	**552002-18196** Price gr. **A511** (pair)	**552002-18194** Price gr. **A511** (pair)	**552002-18192** Price gr. **A452** (pce.)	**552002-37186** Price gr. **A539** (pce.)	**4**	light azure
5716-18190*** Price gr. **A463** (pce.)	**5716-18193***** Price gr. **A441** (pce.)	**5716-18191***** Price gr. **A474** (pce.)	**5716-18196***** Price gr. **A511** (pair)	**5716-18194***** Price gr. **A511** (pair)	**5716-18192***** Price gr. **A452** (pce.)	**5716-37186***** Price gr. **A539** (pce.)	**1**	neutral 1 (deep black)
*900-18190*** *Price gr. A467 (pce.)*	*900-18193*** *Price gr. A445 (pce.)*	*900-18191*** *Price gr. A480 (pce.)*	*900-18196*** *Price gr. A519 (pair)*	*900-18194*** *Price gr. A519 (pair)*	*900-18192*** *Price gr. A455 (pce.)*	*900-37186*** *Price gr. A545 (pce.)*		grey-beige

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

*** **For reasons of production, differences in color between special pieces and standard tiles can occur.**

The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

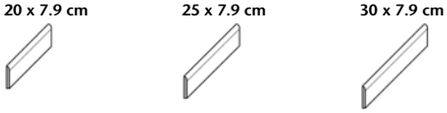
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Cove skirtings

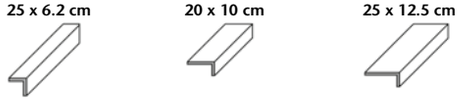


		Berlin skirting	*External angle*	*Internal angle*	*Cove skirting r = 12 mm*	*External angle mitred pair*	*Internal angle mitred pair*	
Model number		37090	37091	37092	37080	37081	37082	
Nom. dim. - **cm**/in		**25 x 6.6** / 10 x 2 5/8			**25 x 12.5** / 10 x 5			
Work size mm		244 x 60/8 x 6	(2x) 35 x 60/8 x 6	(2x) 25 x 60/8 x 6	244 x 125/12 x 8	(2x) 131 x 125/12 x 8	(2x) 119 x 125/12 x 8	
m - pieces		4.000			4.000			
pce./pair - kg		0.230/piece	0.100/piece	0.100/piece	0.630/piece	0.600/pair	0.400/pair	
Bundle - pce./pair		40 pieces	72 pieces	192 pieces	20 pieces	10 pairs	10 pairs	
Bundle - m		10.000			5.000			
Bundle - kg		9.200	7.200	19.200	12.600	6.000	4.000	
Pallet - m								
Pallet - kg								
Product standard	Stress group	Alb	Alb	Alb	Alb	Alb	Alb	
neutral 10 (active white glossy)	4				**700-37080** Price gr. **A434** (pce.)	**700-37081** Price gr. **A475** (pair)	**700-37082** Price gr. **A475** (pair)	
neutral 10 (active white matt)	4	**701-37090** Price gr. **A434** (pce.)	**701-37091** Price gr. **A463** (pce.)	**701-37092** Price gr. **A463** (pce.)	**701-37080** Price gr. **A434** (pce.)	**701-37081** Price gr. **A475** (pair)	**701-37082** Price gr. **A475** (pair)	

Skirtings



Nosing Tiles



Model number		44025	34020	44026	37024	37023	37021	
Nom. dim. - **cm**/in		**20 x 7.9** / 8 x 3 1/8	**25 x 7.9** / 10 x 3 1/8	**30 x 7.9** / 12 x 3 1/8	**25 x 6.2** / 10 x 2 1/2	**20 x 10** / 8 x 4	**25 x 12.5** / 10 x 5	
Work size mm		194 x 73 x 8	244 x 73 x 8	294 x 73 x 8	244 x 56/56 x 8	194 x 94/56 x 8	244 x 119/56 x 8	
m - pieces		5.000	4.000	3.333	4.000	5.000	4.000	
piece - kg		0.240	0.290	0.360	0.440	0.510	0.730	
Bundle - pieces		33	33	30	24	10	10	
Bundle - m		6.600	8.250	9.000	6.000	2.000	2.500	
Bundle - kg		7.920	9.570	10.800	10.560	5.100	7.300	
Pallet - m								
Pallet - kg								
Product standard	Stress group	Alb	Alb	Alb	Alb	Alb	Alb	
neutral 10 (active white glossy)	4				**700-37024** Price gr. **A423** (pce.)	**700-37023** Price gr. **A434** (pce.)	**700-37021** Price gr. **A441** (pce.)	
neutral 10 (active white matt)	4	**701-44025** Price gr. **A410** (pce.)	**701-34020** Price gr. **A410** (pce.)	**701-44026** Price gr. **A411** (pce.)	**701-37024** Price gr. **A423** (pce.)	**701-37023** Price gr. **A434** (pce.)	**701-37021** Price gr. **A441** (pce.)	

The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

Radius 30 mm



	Profiled edging, r = 30 mm	*"half-size" profiled edging*	*Corner piece*	*External angle for the connection of skirting 17190 and profiled edging 37120*	*External angle for the connection of cove skirting 37080 + profiled edg. 37120*	*Internal angle for the connection of skirting 17190 and profiled edging 37120*		
	37120	37121	37122	37180	37188	37182		Model number
								Nom. dim. - **cm**
	244 x r30 x 8	119 x r30 x 8						Work size mm
	4.000	8.000						**m** - pieces
	0.190	0.100	0.030	0.120	0.300	0.090		**piece** - kg
	99	198						**Bundle** - pieces
	24.750	24.750						**Bundle** - m
	18.810	19.800						**Bundle** - kg
								Pallet - m
								Pallet - kg
	AIb	AIb	AIb	AIb	AIb	AIb		Product standard
	see below	see below	see below	see below	see below	see below	Stress group	Slip resistance
	700-37120 Price gr. **A438** (pce.)	**700-37121** Price gr. **A423** (pce.)	**700-37122** Price gr. **A467** (pce.)	**700-37180** Price gr. **A480** (pce.)	**700-37188** Price gr. **A519** (pce.)	**700-37182** Price gr. **A519** (pce.)	4	neutral 10 (active white glossy)
	701-37120 Price gr. **A438** (pce.)	**701-37121** Price gr. **A423** (pce.)	**701-37122** Price gr. **A467** (pce.)	**701-37180** Price gr. **A480** (pce.)	**701-37188** Price gr. **A519** (pce.)	**701-37182** Price gr. **A519** (pce.)	4	neutral 10 (active white matt)
	552001-37120 Price gr. **A441** (pce.)	**552001-37121** Price gr. **A425** (pce.)	**552001-37122** Price gr. **A471** (pce.)	**552001-37180** Price gr. **A484** (pce.)	**552001-37188** Price gr. **A528** (pce.)	**552001-37182** Price gr. **A528** (pce.)	2	active azure
	552002-37120 Price gr. **A441** (pce.)	**552002-37121** Price gr. **A425** (pce.)	**552002-37122** Price gr. **A471** (pce.)	**552002-37180** Price gr. **A484** (pce.)	**552002-37188** Price gr. **A528** (pce.)	**552002-37182** Price gr. **A528** (pce.)	4	light azure
	5716-37120** Price gr. **A441** (pce.)	**5716-37121**** Price gr. **A425** (pce.)	**5716-37122**** Price gr. **A471** (pce.)	**5716-37180**** Price gr. **A484** (pce.)	**5716-37188**** Price gr. **A528** (pce.)	**5716-37182**** Price gr. **A528** (pce.)	1	neutral 1 (deep black)
	-/B **91-37120** Price gr. **A445** (pce.)	-/B **91-37121** Price gr. **A428** (pce.)	-/B **91-37122** Price gr. **A474** (pce.)	-/B **91-37180** Price gr. **A489** (pce.)	-/B **91-37188** Price gr. **A539** (pce.)	-/B **91-37182** Price gr. **A539** (pce.)		neutral 10 (active white)
	-/B **553001-37120** Price gr. **A449** (pce.)	-/B **553001-37121** Price gr. **A430** (pce.)	-/B **553001-37122** Price gr. **A480** (pce.)	-/B **553001-37180** Price gr. **A506** (pce.)	-/B **553001-37188** Price gr. **A545** (pce.)	-/B **553001-37182** Price gr. **A545** (pce.)		active azure
	-/B **553002-37120** Price gr. **A449** (pce.)	-/B **553002-37121** Price gr. **A430** (pce.)	-/B **553002-37122** Price gr. **A480** (pce.)	-/B **553002-37180** Price gr. **A506** (pce.)	-/B **553002-37188** Price gr. **A545** (pce.)	-/B **553002-37182** Price gr. **A545** (pce.)		light azure
	-/B **340-37120** Price gr. **A449** (pce.)	-/B **340-37121** Price gr. **A430** (pce.)	-/B **340-37122** Price gr. **A480** (pce.)	-/B **340-37180** Price gr. **A506** (pce.)	-/B **340-37188** Price gr. **A545** (pce.)	-/B **340-37182** Price gr. **A545** (pce.)		neutral 1 (deep black)
	-/C **81-37120** Price gr. **A445** (pce.)	-/C **81-37121** Price gr. **A428** (pce.)	-/C **81-37122** Price gr. **A474** (pce.)	-/C **81-37180** Price gr. **A489** (pce.)	-/C **81-37188** Price gr. **A539** (pce.)	-/C **81-37182** Price gr. **A539** (pce.)		neutral 10 (active white)
	-/C **554001-37120** Price gr. **A449** (pce.)	-/C **554001-37121** Price gr. **A430** (pce.)	-/C **554001-37122** Price gr. **A480** (pce.)	-/C **554001-37180** Price gr. **A506** (pce.)	-/C **554001-37188** Price gr. **A545** (pce.)	-/C **554001-37182** Price gr. **A545** (pce.)		active azure
	-/C **554002-37120** Price gr. **A449** (pce.)	-/C **554002-37121** Price gr. **A430** (pce.)	-/C **554002-37122** Price gr. **A480** (pce.)	-/C **554002-37180** Price gr. **A506** (pce.)	-/C **554002-37188** Price gr. **A545** (pce.)	-/C **554002-37182** Price gr. **A545** (pce.)		light azure
	-/C **554111-37120** Price gr. **A449** (pce.)	-/C **554111-37121** Price gr. **A430** (pce.)	-/C **554111-37122** Price gr. **A480** (pce.)	-/C **554111-37180** Price gr. **A506** (pce.)	-/C **554111-37188** Price gr. **A545** (pce.)	-/C **554111-37182** Price gr. **A545** (pce.)		neutral 1 (deep black)
	R10/A *900-37120** *Price gr. A438 (pce.)*	R10/A *900-37121** *Price gr. A423 (pce.)*	R10/A *900-37122** *Price gr. A467 (pce.)*	R10/A *900-37180** *Price gr. A480 (pce.)*	R10/A *900-37188** *Price gr. A519 (pce.)*	R10/A *900-37182** *Price gr. A519 (pce.)*		grey-beige

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

****For reasons of production, differences in color between special pieces and standard tiles can occur.**

The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.



Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Radius 60 mm













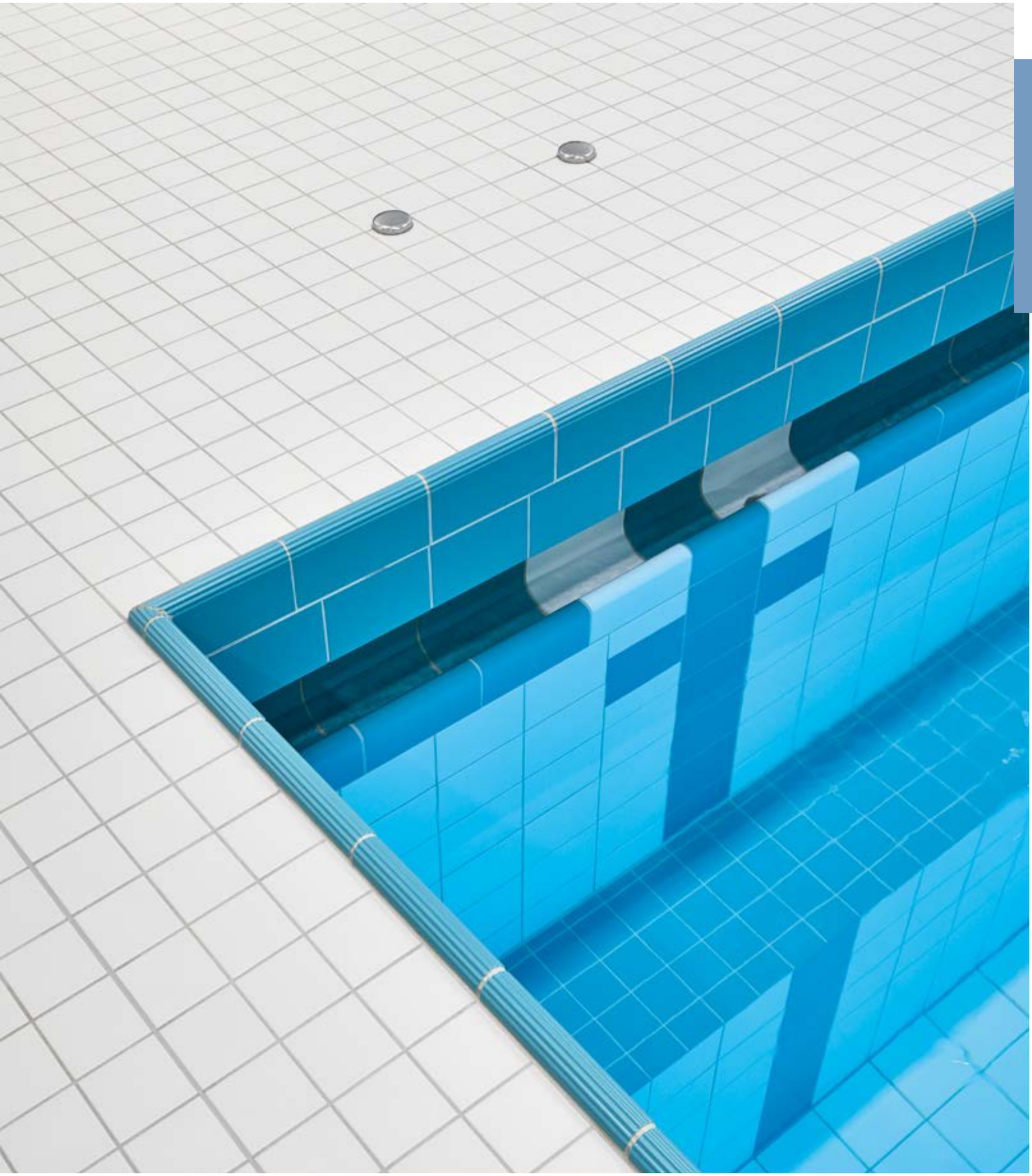
	Stress group	*Profiled edging, r = 60 mm*	*"half-size" profiled edging*	*Corner piece*	*External angle for the connection of skirting 17190 and profiled edging 37125*	*External angle for the connection of cove skirting 37080 + profiled edg. 37125*	*Internal angle for the connection of skirting 17190 and profiled edging 37125*
Model number		37125	37126	37127	37183	37189	37185
Nom. dim. - **cm**							
Work size mm		244 x r60 x 8	119 x r60 x 8				
m - pieces		4.000	8.000				
piece - kg		0.380	0.190	0.100	0.250	0.300	0.200
Bundle - pieces		24	48				
Bundle - m		6.000	6.000				
Bundle - kg		9.120	9.120				
Pallet - m							
Pallet - kg							
Product standard		AIb	AIb	AIb	AIb	AIb	AIb
Slip resistance		see below	see below	see below	see below	see below	see below
neutral 10 (active white glossy)	4	**700-37125** Price gr. **A467** (pce.)	**700-37126** Price gr. **A438** (pce.)	**700-37127** Price gr. **A511** (pce.)	**700-37183** Price gr. **A511** (pce.)	**700-37189** Price gr. **A533** (pce.)	**700-37185** Price gr. **A533** (pce.)
neutral 10 (active white matt)	4	**701-37125** Price gr. **A467** (pce.)	**701-37126** Price gr. **A438** (pce.)	**701-37127** Price gr. **A511** (pce.)	**701-37183** Price gr. **A511** (pce.)	**701-37189** Price gr. **A533** (pce.)	**701-37185** Price gr. **A533** (pce.)
active azure	2	**552001-37125** Price gr. **A471** (pce.)	**552001-37126** Price gr. **A441** (pce.)	**552001-37127** Price gr. **A519** (pce.)	**552001-37183** Price gr. **A519** (pce.)	**552001-37189** Price gr. **A545** (pce.)	**552001-37185** Price gr. **A545** (pce.)
light azure	4	**552002-37125** Price gr. **A471** (pce.)	**552002-37126** Price gr. **A441** (pce.)	**552002-37127** Price gr. **A519** (pce.)	**552002-37183** Price gr. **A519** (pce.)	**552002-37189** Price gr. **A545** (pce.)	**552002-37185** Price gr. **A545** (pce.)
neutral 1 (deep black)	1	**5716-37125**** Price gr. **A471** (pce.)	**5716-37126**** Price gr. **A441** (pce.)	**5716-37127**** Price gr. **A519** (pce.)	**5716-37183**** Price gr. **A519** (pce.)	**5716-37189**** Price gr. **A545** (pce.)	**5716-37185**** Price gr. **A545** (pce.)
neutral 10 (active white)		-/B **91-37125** Price gr. **A474** (pce.)	-/B **91-37126** Price gr. **A445** (pce.)	-/B **91-37127** Price gr. **A528** (pce.)	-/B **91-37183** Price gr. **A528** (pce.)	-/B **91-37189** Price gr. **A556** (pce.)	-/B **91-37185** Price gr. **A556** (pce.)
active azure		-/B **553001-37125** Price gr. **A480** (pce.)	-/B **553001-37126** Price gr. **A449** (pce.)	-/B **553001-37127** Price gr. **A539** (pce.)	-/B **553001-37183** Price gr. **A539** (pce.)	-/B **553001-37189** Price gr. **A573** (pce.)	-/B **553001-37185** Price gr. **A573** (pce.)
light azure		-/B **553002-37125** Price gr. **A480** (pce.)	-/B **553002-37126** Price gr. **A449** (pce.)	-/B **553002-37127** Price gr. **A539** (pce.)	-/B **553002-37183** Price gr. **A539** (pce.)	-/B **553002-37189** Price gr. **A573** (pce.)	-/B **553002-37185** Price gr. **A573** (pce.)
neutral 1 (deep black)		-/B **340-37125** Price gr. **A480** (pce.)	-/B **340-37126** Price gr. **A449** (pce.)	-/B **340-37127** Price gr. **A539** (pce.)	-/B **340-37183** Price gr. **A539** (pce.)	-/B **340-37189** Price gr. **A573** (pce.)	-/B **340-37185** Price gr. **A573** (pce.)
neutral 10 (active white)		-/C **81-37125** Price gr. **A474** (pce.)	-/C **81-37126** Price gr. **A445** (pce.)	-/C **81-37127** Price gr. **A528** (pce.)	-/C **81-37183** Price gr. **A528** (pce.)	-/C **81-37189** Price gr. **A556** (pce.)	-/C **81-37185** Price gr. **A556** (pce.)
active azure		-/C **554001-37125** Price gr. **A480** (pce.)	-/C **554001-37126** Price gr. **A449** (pce.)	-/C **554001-37127** Price gr. **A539** (pce.)	-/C **554001-37183** Price gr. **A539** (pce.)	-/C **554001-37189** Price gr. **A573** (pce.)	-/C **554001-37185** Price gr. **A573** (pce.)
light azure		-/C **554002-37125** Price gr. **A480** (pce.)	-/C **554002-37126** Price gr. **A449** (pce.)	-/C **554002-37127** Price gr. **A539** (pce.)	-/C **554002-37183** Price gr. **A539** (pce.)	-/C **554002-37189** Price gr. **A573** (pce.)	-/C **554002-37185** Price gr. **A573** (pce.)
neutral 1 (deep black)		-/C **554111-37125** Price gr. **A480** (pce.)	-/C **554111-37126** Price gr. **A449** (pce.)	-/C **554111-37127** Price gr. **A539** (pce.)	-/C **554111-37183** Price gr. **A539** (pce.)	-/C **554111-37189** Price gr. **A573** (pce.)	-/C **554111-37185** Price gr. **A573** (pce.)
grey-beige		R10/A *900-37125** *Price gr. A467 (pce.)*	R10/A *900-37126** *Price gr. A438 (pce.)*	R10/A *900-37127** *Price gr. A511 (pce.)*	R10/A *900-37183** *Price gr. A511 (pce.)*	R10/A *900-37189** *Price gr. A533 (pce.)*	R10/A *900-37185** *Price gr. A533 (pce.)*

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

****For reasons of production, differences in color between special pieces and standard tiles can occur.**

The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Project: Alte Badeanstalt (swimming pool) / Location: Essen, Germany / Architect: Planteam Ruhr /
Series: Pool Edge System Wiesbaden, Swimming Pool Special Programme, Plural, Plural non-slip / Photo: Jochen Stüber



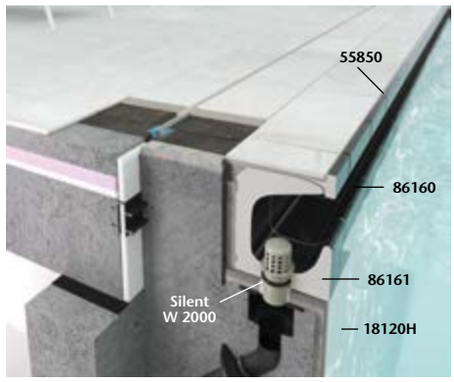
Project: Siebenquell GesundZeitResort / Location: Weißenstadt, Germany / Architect: Planungsbüro Fischer, Marktredwitz, Germany /
Series: Chroma, Emotion, Quarzit, Trias / Photo: Atelier Bürger





System Bamberg

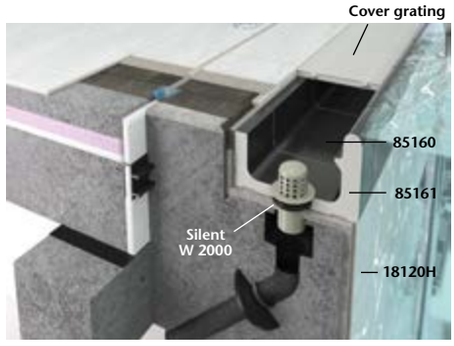
Large overflow channel with handhold-piece, outlet (Ø 75 mm), without cover grating.
Suitable for many types of pools.
Leisure and adventure pools, thermal baths, open-air swimming pools.



86160 = **Overflow channel** (page 2.37)
86161 = **Overflow channel with outlet (Ø 75 mm)** (page 2.37)
Outlet valve Silent W 2000 (page 2.59)
55850 = **Pool edging tile** (page 2.37)
18120H = **Chroma Pool-tile** (page 2.08)

System Wiesbaden, elevated water level

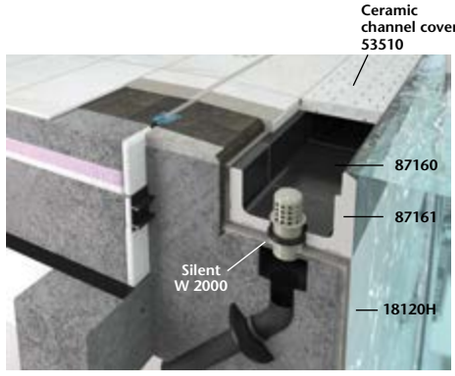
Large overflow channel with handhold-piece, cover grating and outlet valve SILENT W 2000. Suitable for diverse types of pools.
Leisure and adventure pools, thermal baths, open-air swimming pools.



85160 = **Overflow channel** (page 2.38)
85161 = **Overflow channel with outlet** (page 2.38)
Outlet valve Silent W 2000 (page 2.59)
18120H = **Chroma Pool-tile** (page 2.08)
Cover grating (page 2.60)

System Wiesbaden Style, elevated water level

Large overflow channel with handhold-piece, ceramic channel cover and outlet valve SILENT W 2000.
Private and hotel pools.



87160 = **Overflow channel** (page 2.41)
87161 = **Overflow channel with outlet** (page 2.41)
Outlet valve Silent W 2000 (page 2.59)
53510 = **Ceramic channel cover** (page 2.63)
18120H = **Chroma Pool-tile** (page 2.08)

System Wiesbaden, therapy pools

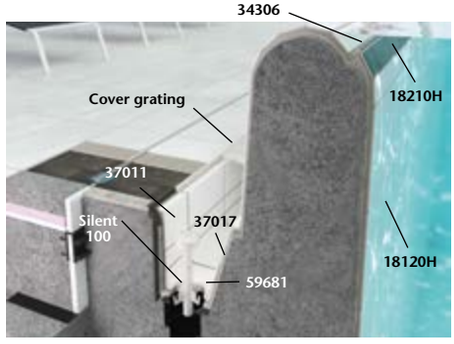
Small overflow channel (without cover grating) with outlet valve SILENT W 2000. For therapy pools.



55140 = **Overflow channel** (page 2.42)
55141 = **Overflow channel with outlet** (page 2.42)
Outlet valve Silent W 2000 (page 2.59)
18120H = **Chroma Pool-tile** (page 2.08)
18210H = **Chroma Pool strip tile** (page 2.08)
38110H = **Chroma Pool non-slip** (page 2.15)
37125 = **Profiled edging** (page 2.27)

System St. Moritz

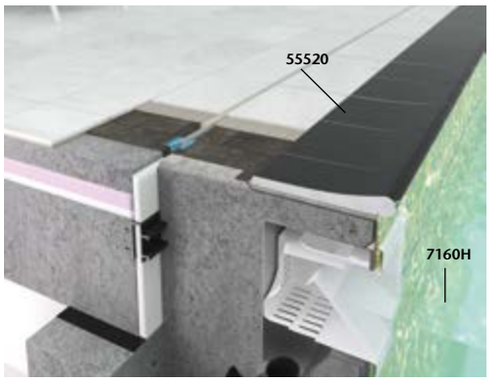
Elevated pool edge system with handhold-piece; overflow via the outside walls into a channel with cover grating.
This system permits a lower foundation depth and can be used for diverse types of pools.
Leisure and adventure pools, private and hotel pools.



34306 = **Safety strip tile** (page 2.55)
37011 = **Shank-tile** (page 2.57)
37017 = **Inclined shank-tile** (page 2.57)
59681 = **Coved gutter tile with outlet** (page 2.57)
Outlet valve Silent 100 (page 2.59)
Cover grating (page 2.60)
18120H = **Chroma Pool-tile** (page 2.08)
18210H = **Chroma Pool strip tile** (page 2.08)

System Skimmer

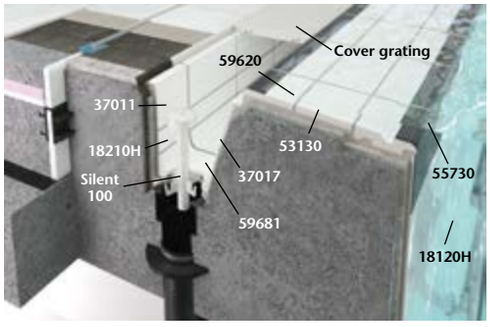
with pool edging tile Residence.
Private pools



7160H = **Plural mixed mosaics** (page 1.38)
55520 = **Pool edging tile Residence** (page 2.44)

System Finland

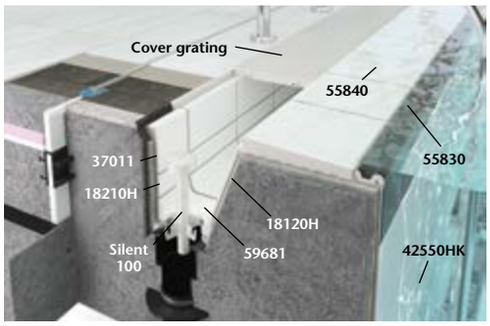
Sloping, beach-like pool edge with handhold-piece; covered channel with coved gutter tile and outlet valve SILENT 100. Especially suitable for sports and competition pools. Leisure and adventure pools, open-air swimming pools.



55730 = **Handhold-piece** (page 2.47)
53130 = **Grooved Tile** (page 2.52)
59620 = **Grooved Tile rounded** (page 2.53)
37017 = **Inclined shank-tile** (page 2.57)
37011 = **Shank-tile** (page 2.57)
18120H = **Chroma Pool-tile** (page 2.08)
18210H = **Chroma Pool-strip tile** (page 2.08)
59681 = **Coved gutter tile with outlet** (page 2.57)
Outlet valve Silent 100 (page 2.59)
Cover grating (page 2.60)

System Finland II

Sloping, beach-like pool edge with handhold-piece and inclined grooved tile; covered channel with coved gutter tile and outlet valve SILENT 100. Especially suitable for sports and competition pools. Leisure and adventure pools, open-air swimming pools.



55830 = **Handhold-piece** (page 2.45)
55840 = **Inclined grooved tile** (page 2.46)
18120H = **Chroma Pool-tile** (page 2.08)
37011 = **Shank-tile** (page 2.57)
18210H = **Chroma Pool-strip tile** (page 2.08)
59681 = **Coved gutter tile with outlet** (page 2.57)
Outlet valve Silent 100 (page 2.59)
Cover grating (page 2.60)
42550HK = **Chroma Pool-tile** (page 2.08)

System Zürich

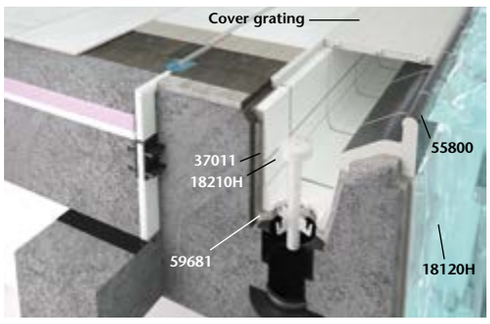
Elevated overflow edge as an ideal handhold; covered channel with coved gutter tile and outlet valve SILENT 100.
For public pools.
Leisure and adventure pools.



55450 = **Pool edging tile** (page 2.43)
38110H = **Chroma Pool non-slip** (page 2.15)
37017 = **Inclined shank-tile** (page 2.57)
37011 = **Shank-tile** (page 2.57)
18210H = **Chroma Pool-strip tile** (page 2.08)
59681 = **Coved gutter tile with outlet** (page 2.57)
Outlet valve Silent 100 (page 2.59)
Cover grating (page 2.60)
18120H = **Chroma Pool-tile** (page 2.08)

System Berlin

Elevated overflow edge as an ideal handhold; covered channel with “smooth” water inflow.
For public pools and renovations.
Leisure and adventure pools.



55800 = **Pool edging tile** (page 2.44)
37011 = **Shank-tile** (page 2.57)
18210H = **Chroma Pool-strip tile** (page 2.08)
59681 = **Coved gutter tile with outlet** (page 2.57)
Outlet valve Silent 100 (page 2.59)
Cover grating (page 2.60)
18120H = **Chroma Pool-tile** (page 2.08)



Ecological, economical: the pool edge system Bamberg

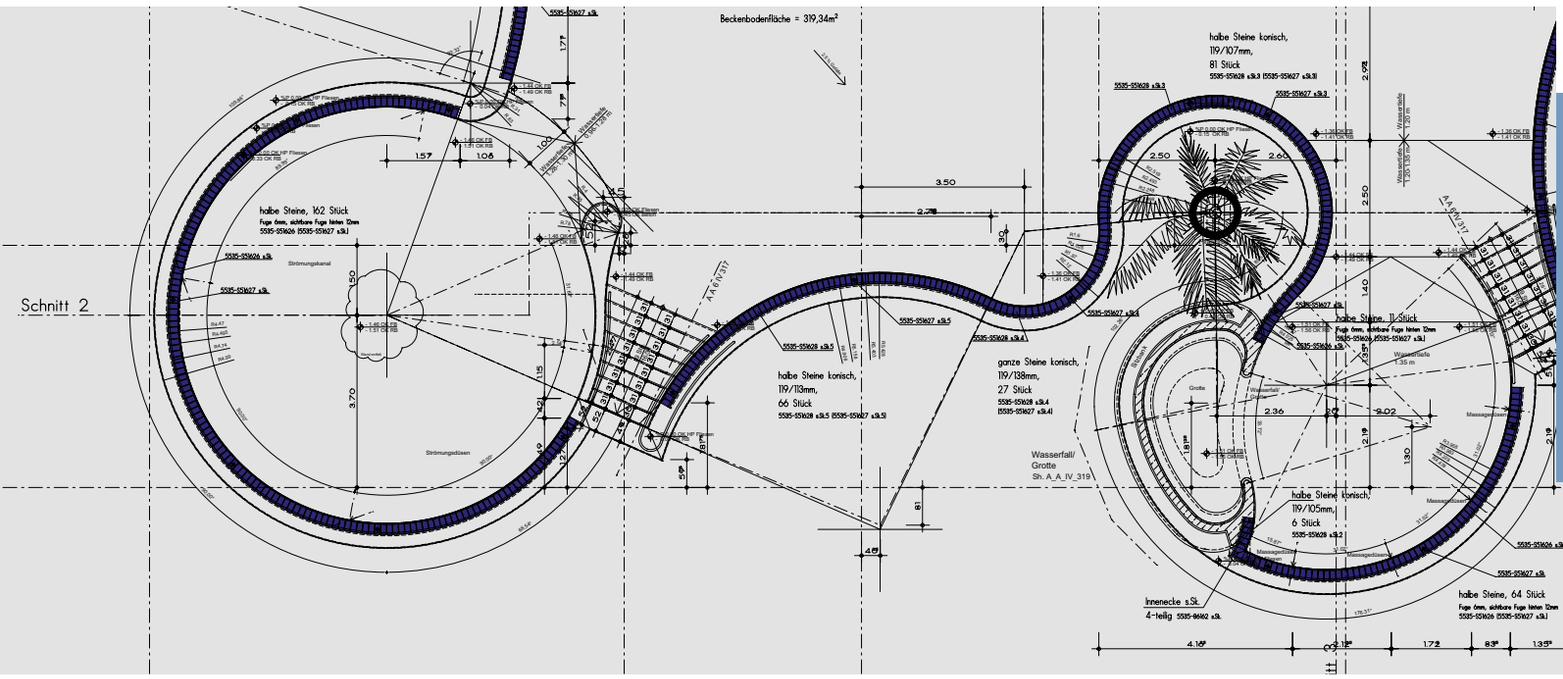
Developed for Europe's first indoor swimming pool satisfying the passive house requirements, the Bamberg Channel reduces the water evaporation in the area of the overflow channel by 45 per cent compared to conventional systems. Scientific analyses prove the advantages of the innovative system:

- noticeably lower water consumption
- considerable decrease of the energy requirement
- less frequent ventilation due to reduced water evaporation in the pool edge area
- reduced noise level
- elegant look without cover gratings
- suitable for many types of swimming pools





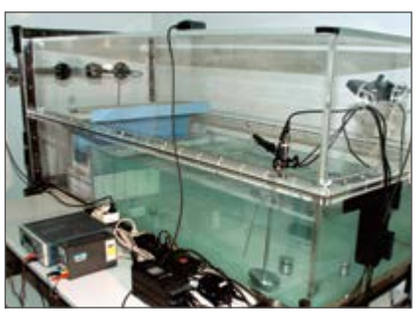


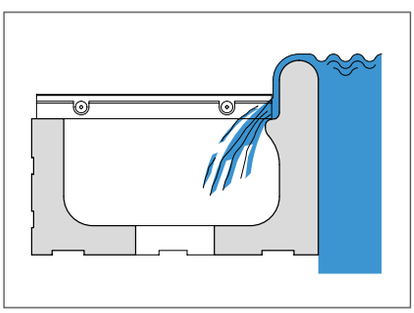


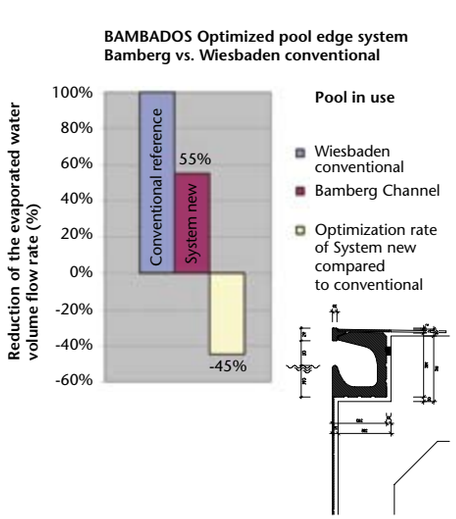
AGROB BUCHTAL – Bamberg Channel*

Scientific methods and state-of-the-art laboratory techniques (left) of the "Institut für Energie und Gebäude (IEG)" at the "Georg-Simon-Ohm-Hochschule Nürnberg" proved it: the new Bamberg Channel of AGROB BUCHTAL, which was developed in close co-operation with pbr Planungsbüro Rohling AG and "Stadtwerke Bamberg Bäder GmbH", decisively contributes to the energy efficiency of swimming pools. While the splash water increases the evaporation rate in the case of conventional systems (middle), the Bamberg Channel effects a considerable reduction (right) thanks to its sophisticated design – and thus makes an important contribution to energy saving: heat losses are reduced and the ventilation systems must circulate less air, i.e. they consume far less energy.

*patented

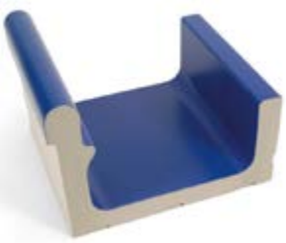






2.36 THE ADVANTAGES OF SWIMMING POOL CERAMICS BY AGROB BUCHTAL AT A GLANCE



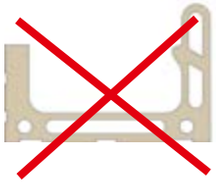


Channel piece Wiesbaden – mosaic recess



Made in Germany

*Solid solution from **AGROB BUCHTAL***



Channel piece with cavities:
The result is risks with regard to hygiene, stability and frost resistance (not produced by AGROB BUCHTAL)

- **An almost unlimited range of colors** allows the realization of comprehensive, individual design concepts
- **Numerous pool edge systems** for all types of swimming pools
- **Various special pieces and special solutions** for adjoining areas such as e.g. benches, stairs, standing steps, ladder recesses, letter tiles, shower tub systems
- **Solid pool edge systems and special pieces,** i.e. without cavities
- **Perfectly matched accessories** such as e.g. cover gratings, silent outlet valves and the like
- **Durable integration** of pool lanes, safety and water polo field markings, letter tiles etc.
- **Greatest possible freedom with regard to the pool shape** (without restriction to prefabricated standard parts or expensive special productions)
- **Diverse slip-resistant floor solutions** for children's, paddling and non-swimmer pools, showers, pool surrounds, dressing rooms etc.
- **Absolutely hygienic**
- **Ecologically harmless**
- **Non-decaying and corrosion-proof** (ferruginous waters …)
- **Resistant to aggressive water** treated with chlorine, salt, ozone, thermal and mineral water
- **Resistant to cleaning agents and disinfectants**
- **Light-fast** also in case of exposure to extreme solar radiation
- **Long-lived**
- **Low cost**
- **Slip-resistant solutions up to the pool edge**
- **Channel pieces producing less noise than those of other manufacturers**

With the Swimming Pool Special Programme of AGROB BUCHTAL, pools suitable for competitions and Olympic Games can be built in compliance with the FINA regulations without any problems.

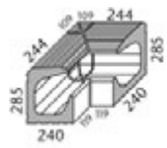














	Overflow channel	*"Half-size" overflow channel*	*Outlet (Ø 75 mm)**	*Outlet (Ø 75 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*Art. no. 86160*
	86160	86165	86161	86163	86167/86168	86162	Model number
							Nom. dim. - **cm**
	244 x 240 x 285	119 x 240 x 285	244 x 240 x 285	119 x 240 x 285	dim. as channel	(2x) 359/119 x 240 x 285	Work size mm
	4.000	8.000					**m** - pieces
	18.250/piece	8.900/piece	17.750/piece	8.600/piece	0.300/piece	45.000/pair	**pce./pair** - kg
	1 piece	2 pieces	1 piece	2 pieces		1 pair	**Bundle** - pce./pair
	0.250	0.250					**Bundle** - m
	18.250	17.800	17.750	17.200		45.000	**Bundle** - kg
							Pallet - m
							Pallet - kg
	AIb	AIb	AIb	AIb	AIb	AIb	Product standard
	700-86160 Price gr. **A716** (pce.)	**700-86165** Price gr. **A654** (pce.)	**700-86161** Price gr. **A742** (pce.)	**700-86163** Price gr. **A702** (pce.)	**700-86167/68** Price gr. **A547** (pce.)	**700-86162** Price gr. **A804** (pair)	neutral 10 (active white glossy)
	701-86160 Price gr. **A716** (pce.)	**701-86165** Price gr. **A654** (pce.)	**701-86161** Price gr. **A742** (pce.)	**701-86163** Price gr. **A702** (pce.)	**701-86167/68** Price gr. **A547** (pce.)	**701-86162** Price gr. **A804** (pair)	neutral 10 (active white matt)
	552001-86160 Price gr. **A723** (pce.)	**552001-86165** Price gr. **A663** (pce.)	**552001-86161** Price gr. **A748** (pce.)	**552001-86163** Price gr. **A705** (pce.)	**552001-86167/68** Price gr. **A556** (pce.)	**552001-86162** Price gr. **A814** (pair)	active azure
	552002-86160 Price gr. **A723** (pce.)	**552002-86165** Price gr. **A663** (pce.)	**552002-86161** Price gr. **A748** (pce.)	**552002-86163** Price gr. **A705** (pce.)	**552002-86167/68** Price gr. **A556** (pce.)	**552002-86162** Price gr. **A814** (pair)	light azure
	5716-86160** Price gr. **A723** (pce.)	**5716-86165**** Price gr. **A663** (pce.)	**5716-86161**** Price gr. **A748** (pce.)	**5716-86163**** Price gr. **A705** (pce.)	**5716-86167/68**** Price gr. **A556** (pce.)	**5716-86162**** Price gr. **A814** (pair)	neutral 1 (deep black)

*** For the matching outlet valve "Silent W 2000", refer to page 2.59**
****For reasons of production, differences in color between special pieces and standard tiles can occur.**

Please note: due to the shaping, external angles are not possible.

HANDHOLD-PIECE (T-PIECES)

Please note: use the XPS laying tool for the laying of the T-pieces















Accessory XPS laying tool		*Pool edging tile*	*"Half-size" pool edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*First piece left/right*	*Art. no. 55850*
		55850	55855	55852	55856	55857/55858	Model number
							Nom. dim. - **cm**
		244 x 20/60 x 56	119 x 20/60 x 56	(2x) 119/175 x 20/60 x 56	(2x) 236/183 x 20/60 x 56	244 x 20/60 x 56	Work size mm
		4.000	8.000				**m** - pieces
0.020/piece		0.900/piece	0.440/piece	0.440/pair	0.800/pair	0.910/piece	**pce./pair** - kg
		18	36				**Bundle** - pieces
		4.500	4.500				**Bundle** - m
		16.200	15.840				**Bundle** - kg
							Pallet - m
							Pallet - kg
		AIb	AIb	AIb	AIb	AIb	Product standard
F-190 Price gr. **A434** (pce.)		**700-55850** Price gr. **A467** (pce.)	**700-55855** Price gr. **A438** (pce.)	**700-55852** Price gr. **A577** (pair)	**700-55856** Price gr. **A587** (pair)	**700-55857/58** Price gr. **A480** (pce.)	neutral 10 (active white glossy)
F-190 Price gr. **A434** (pce.)		**701-55850** Price gr. **A467** (pce.)	**701-55855** Price gr. **A438** (pce.)	**701-55852** Price gr. **A577** (pair)	**701-55856** Price gr. **A587** (pair)	**701-55857/58** Price gr. **A480** (pce.)	neutral 10 (active white matt)
F-190 Price gr. **A434** (pce.)		**552001-55850** Price gr. **A471** (pce.)	**552001-55855** Price gr. **A441** (pce.)	**552001-55852** Price gr. **A581** (pair)	**552001-55856** Price gr. **A593** (pair)	**552001-55857/58** Price gr. **A484** (pce.)	active azure
F-190 Price gr. **A434** (pce.)		**552002-55850** Price gr. **A471** (pce.)	**552002-55855** Price gr. **A441** (pce.)	**552002-55852** Price gr. **A581** (pair)	**552002-55856** Price gr. **A593** (pair)	**552002-55857/58** Price gr. **A484** (pce.)	light azure
F-190 Price gr. **A434** (pce.)		**5716-55850**** Price gr. **A471** (pce.)	**5716-55855**** Price gr. **A441** (pce.)	**5716-55852**** Price gr. **A581** (pair)	**5716-55856**** Price gr. **A593** (pair)	**5716-55857/58**** Price gr. **A484** (pce.)	neutral 1 (deep black)

****For reasons of production, differences in color between special pieces and standard tiles can occur.**

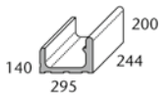
Conic cuts for the products shown on this page are possible upon request.
No pallet rebate is granted for the products shown on this page.



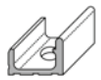
The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

Large Channel
(Cover grating width 250 mm, see page 2.60)



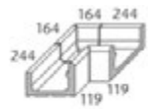


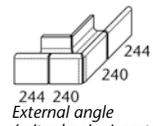








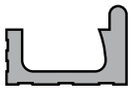


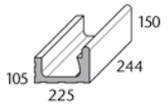


	Art. no. 85160						
	*Overflow channel**	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**/***	*Outlet (Ø 86 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair, 4 parts) Corner radius 30 mm*
Model number	85160	85165	85161	85163	85167/85168	S85162	85166
Nom. dim. - **cm**							
Work size mm	244 x 295 x 200/140	119 x 295 x 200/140	244 x 295 x 200/140	119 x 295 x 200/140	dim. as channel	(2x)414/119 x 295 x 200/140	(2x) 490 x 295 x 200/140
m - pieces	4.000	8.000					
pce./pair - kg	10.300/piece	5.000/piece	10.000/piece	4.700/piece	0.300/piece	20.500/pair	30.000/pair
Bundle - pce./pair	1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
Bundle - m	0.250	0.250					
Bundle - kg	10.300	10.000	10.000	9.400		20.500	30.000
Pallet - m							
Pallet - kg							
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	Alb
neutral 10 (active white glossy)	**700-85160** Price gr. **A649** (pce.)	**700-85165** Price gr. **A581** (pce.)	**700-85161** Price gr. **A668** (pce.)	**700-85163** Price gr. **A625** (pce.)	**700-85167/68** Price gr. **A484** (pce.)	**700-S85162** Price gr. **A792** (pair)	**700-85166** Price gr. **A792** (pair)
neutral 10 (active white matt)	**701-85160** Price gr. **A649** (pce.)	**701-85165** Price gr. **A581** (pce.)	**701-85161** Price gr. **A668** (pce.)	**701-85163** Price gr. **A625** (pce.)	**701-85167/68** Price gr. **A484** (pce.)	**701-S85162** Price gr. **A792** (pair)	**701-85166** Price gr. **A792** (pair)
active azure	**552001-85160** Price gr. **A654** (pce.)	**552001-85165** Price gr. **A587** (pce.)	**552001-85161** Price gr. **A683** (pce.)	**552001-85163** Price gr. **A629** (pce.)	**552001-85167/68** Price gr. **A489** (pce.)	**552001-S85162** Price gr. **A800** (pair)	**552001-85166** Price gr. **A800** (pair)
light azure	**552002-85160** Price gr. **A654** (pce.)	**552002-85165** Price gr. **A587** (pce.)	**552002-85161** Price gr. **A683** (pce.)	**552002-85163** Price gr. **A629** (pce.)	**552002-85167/68** Price gr. **A489** (pce.)	**552002-S85162** Price gr. **A800** (pair)	**552002-85166** Price gr. **A800** (pair)
neutral 1 (deep black)	**5716-85160****** Price gr. **A654** (pce.)	**5716-85165****** Price gr. **A587** (pce.)	**5716-85161****** Price gr. **A683** (pce.)	**5716-85163****** Price gr. **A629** (pce.)	**5716-85167/68****** Price gr. **A489** (pce.)	**5716-S85162****** Price gr. **A800** (pair)	**5716-85166****** Price gr. **A800** (pair)

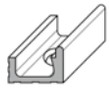
*** Also available with rounded front edge for areas provided for ladders.**
**** For the matching outlet valve "Silent W 2000", refer to page 2.59.**
***** Model 85161 also available with outlet Ø 100 mm (= model S51312)**
****** For reasons of production, differences in color between special pieces and standard tiles can occur.**

Small Channel (Cover grating width 191 mm, see page 2.60)



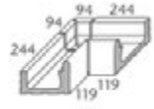


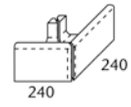








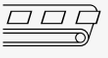




	Art. no. 55180						
	Overflow channel	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**	*Outlet (Ø 86 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55180	55185	55181	S50044	55187/55188	S55182	55186
Nom. dim. - **cm**							
Work size mm	244 x 225 x 150/105	119 x 225 x 150/105	244 x 225 x 150/105	119 x 225 x 150/105	dim. as channel	(2x)344/119 x 225 x 150/105	(2x) 240x225x150/105
m - pieces	4.000	8.000					
pce./pair - kg	7.000/piece	3.425/piece	6.600/piece	3.100/piece	0.200/piece	11.800/pair	8.300/pair
Bundle - pce./pair	1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
Bundle - m	0.250	0.250					
Bundle - kg	7.000	6.860	6.600	6.200		11.800	8.300
Pallet - m							
Pallet - kg							
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	Alb
neutral 10 (active white glossy)	**700-55180** Price gr. **A615** (pce.)	**700-55185** Price gr. **A547** (pce.)	**700-55181** Price gr. **A645** (pce.)	**700-S50044** Price gr. **A601** (pce.)	**700-55187/88** Price gr. **A487** (pce.)	**700-S55182** Price gr. **A723** (pair)	**700-55186** Price gr. **A723** (pair)
neutral 10 (active white matt)	**701-55180** Price gr. **A615** (pce.)	**701-55185** Price gr. **A547** (pce.)	**701-55181** Price gr. **A645** (pce.)	**701-S50044** Price gr. **A601** (pce.)	**701-55187/88** Price gr. **A487** (pce.)	**701-S55182** Price gr. **A723** (pair)	**701-55186** Price gr. **A723** (pair)
active azure	**552001-55180** Price gr. **A618** (pce.)	**552001-55185** Price gr. **A556** (pce.)	**552001-55181** Price gr. **A654** (pce.)	**552001-S50044** Price gr. **A608** (pce.)	**552001-55187/88** Price gr. **A489** (pce.)	**552001-S55182** Price gr. **A731** (pair)	**552001-55186** Price gr. **A731** (pair)
light azure	**552002-55180** Price gr. **A618** (pce.)	**552002-55185** Price gr. **A556** (pce.)	**552002-55181** Price gr. **A654** (pce.)	**552002-S50044** Price gr. **A608** (pce.)	**552002-55187/88** Price gr. **A489** (pce.)	**552002-S55182** Price gr. **A731** (pair)	**552002-55186** Price gr. **A731** (pair)
neutral 1 (deep black)	**5716-55180****** Price gr. **A618** (pce.)	**5716-55185****** Price gr. **A556** (pce.)	**5716-55181****** Price gr. **A654** (pce.)	**5716-S50044****** Price gr. **A608** (pce.)	**5716-55187/88****** Price gr. **A489** (pce.)	**5716-S55182****** Price gr. **A731** (pair)	**5716-55186****** Price gr. **A731** (pair)

**** For the matching outlet valve "Silent W 2000", refer to page 2.59.**
****** For reasons of production, differences in color between special pieces and standard tiles can occur.**

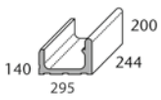
Conic cuts for the products shown on this page are possible upon request.
No pallet rebate is granted for the products shown on this page.



The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

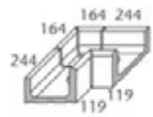
Large "Low-Noise Channel"

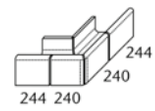
(only transverse gratings with a width of 250 mm can be used, see page 2.60)









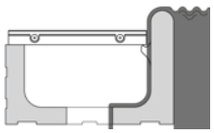


*Overflow channel**	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**/***	*Outlet (Ø 86 mm)***	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair, 4 parts) Corner radius 30 mm*	*Art. no. 85190*
85190	85195	85191	85193	85197/85198	S85192	85196	Model number
							Nom. dim. - **cm**
244 x 295 x 200/140	119 x 295 x 200/140	244 x 295 x 200/140	119 x 295 x 200/140	dim. as channel	(2x) 414/119 x 295 x 200/140	(2x) 490 x 295 x 200/140	Work size mm
4.000	8.000						**m** - pieces
10.400/piece	5.100/piece	10.100/piece	4.800/piece	0.300/piece	20.800/pair	30.400/pair	**pce./pair** - kg
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	**Bundle** - pce./pair
0.250	0.250						**Bundle** - m
10.400	10.200	10.100	9.600		20.800	30.400	**Bundle** - kg
							Pallet - m
							Pallet - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
700-85190 Price gr. **A715** (pce.)	**700-85195** Price gr. **A638** (pce.)	**700-85191** Price gr. **A734** (pce.)	**700-85193** Price gr. **A689** (pce.)	**700-85197/98** Price gr. **A539** (pce.)	**700-S85192** Price gr. **A814** (pair)	**700-85196** Price gr. **A814** (pair)	neutral 10 (active white glossy)
701-85190 Price gr. **A715** (pce.)	**701-85195** Price gr. **A638** (pce.)	**701-85191** Price gr. **A734** (pce.)	**701-85193** Price gr. **A689** (pce.)	**701-85197/98** Price gr. **A539** (pce.)	**701-S85192** Price gr. **A814** (pair)	**701-85196** Price gr. **A814** (pair)	neutral 10 (active white matt)
552001-85190 Price gr. **A716** (pce.)	**552001-85195** Price gr. **A645** (pce.)	**552001-85191** Price gr. **A741** (pce.)	**552001-85193** Price gr. **A698** (pce.)	**552001-85197/98** Price gr. **A545** (pce.)	**552001-S85192** Price gr. **A816** (pair)	**552001-85196** Price gr. **A816** (pair)	active azure
552002-85190 Price gr. **A716** (pce.)	**552002-85195** Price gr. **A645** (pce.)	**552002-85191** Price gr. **A741** (pce.)	**552002-85193** Price gr. **A698** (pce.)	**552002-85197/98** Price gr. **A545** (pce.)	**552002-S85192** Price gr. **A816** (pair)	**552002-85196** Price gr. **A816** (pair)	light azure
5716-85190**** Price gr. **A716** (pce.)	**5716-85195****** Price gr. **A645** (pce.)	**5716-85191****** Price gr. **A741** (pce.)	**5716-85193****** Price gr. **A698** (pce.)	**5716-85197/98****** Price gr. **A545** (pce.)	**5716-S85192****** Price gr. **A816** (pair)	**5716-85196****** Price gr. **A816** (pair)	neutral 1 (deep black)

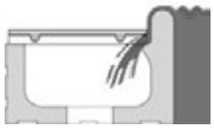
*** Also available with rounded front edge for areas provided for ladders.**
**** For the matching outlet valve "Silent W 2000", refer to page 2.59.**
***** Model 85191 also available with outlet Ø 100 mm (= model S51325)**
****** For reasons of production, differences in color between special pieces and standard tiles can occur.**



The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.



Wiesbaden Silent

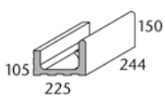


conventional channel

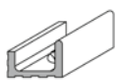
The special version "low-noise channel" Wiesbaden Silent is a development for considerably reducing the noise level. Compared to a conventional Wiesbaden channel, it is reduced by approx. **10 dBA** at a water quantity of 6 m^3/h per 1 m of channel. This solution is based on a complex combination of channel shape, arrangement of cover gratings and specially designed supporting strip for the gratings.

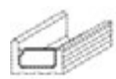
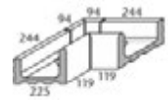
Small "Low-Noise Channel"

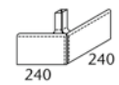
(only transverse gratings with a width of 191 mm can be used, see page 2.60)











Overflow channel	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**	*Outlet (Ø 86 mm)***	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 85180*
85180	85185	85181	85183	85187 / 85188	S85182	85186	Model number
							Nom. dim. - **cm**
244 x 225 x 150/105	119 x 225 x 150/105	244 x 225 x 150/105	119 x 225 x 150/105	dim. as channel	(2x)344/119 x 225 x 150/105	(2x) 240 x 225 x 150/105	Work size mm
4.000	8.000						**m** - pieces
7.000/piece	3.430/piece	6.600/piece	3.100/piece	0.200/piece	11.800/pair	8.300/pair	**pce./pair** - kg
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	**Bundle** - pce./pair
0.250	0.250						**Bundle** - m
7.000	6.860	6.600	6.200		11.800	8.300	**Bundle** - kg
							Pallet - m
							Pallet - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
700-85180 Price gr. **A649** (pce.)	**700-85185** Price gr. **A581** (pce.)	**700-85181** Price gr. **A683** (pce.)	**700-85183** Price gr. **A638** (pce.)	**700-85187/88** Price gr. **A511** (pce.)	**700-S85182** Price gr. **A757** (pair)	**700-85186** Price gr. **A757** (pair)	neutral 10 (active white glossy)
701-85180 Price gr. **A649** (pce.)	**701-85185** Price gr. **A581** (pce.)	**701-85181** Price gr. **A683** (pce.)	**701-85183** Price gr. **A638** (pce.)	**701-85187/88** Price gr. **A511** (pce.)	**701-S85182** Price gr. **A757** (pair)	**701-85186** Price gr. **A757** (pair)	neutral 10 (active white matt)
552001-85180 Price gr. **A654** (pce.)	**552001-85185** Price gr. **A587** (pce.)	**552001-85181** Price gr. **A698** (pce.)	**552001-85183** Price gr. **A645** (pce.)	**552001-85187/88** Price gr. **A514** (pce.)	**552001-S85182** Price gr. **A766** (pair)	**552001-85186** Price gr. **A766** (pair)	active azure
552002-85180 Price gr. **A654** (pce.)	**552002-85185** Price gr. **A587** (pce.)	**552002-85181** Price gr. **A698** (pce.)	**552002-85183** Price gr. **A645** (pce.)	**552002-85187/88** Price gr. **A514** (pce.)	**552002-S85182** Price gr. **A766** (pair)	**552002-85186** Price gr. **A766** (pair)	light azure
5716-85180**** Price gr. **A654** (pce.)	**5716-85185****** Price gr. **A587** (pce.)	**5716-85181****** Price gr. **A698** (pce.)	**5716-85183****** Price gr. **A645** (pce.)	**5716-85187/88****** Price gr. **A514** (pce.)	**5716-S85182****** Price gr. **A766** (pair)	**5716-85186****** Price gr. **A766** (pair)	neutral 1 (deep black)

**** For the matching outlet valve "Silent W 2000", refer to page 2.59**
****** For reasons of production, differences in color between special pieces and standard tiles can occur.**

Conic cuts for the products shown on this page are possible upon request.

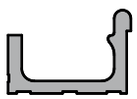
No pallet rebate is granted for the products shown on this page.

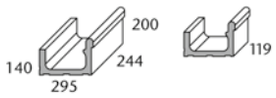
2.40 SYSTEM WIESBADEN WITH MOSAIC RECESS** elevated water level

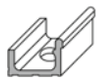
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor coverings in indoor and outdoor areas (stoneware tiles)

Large channel piece (also available as low-noise channel Wiesbaden Silent = model 95190 upon request)

(Cover grating width 250 mm, see page 2.60)

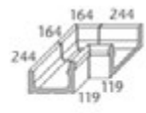


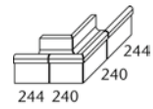










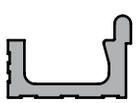


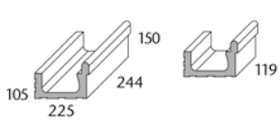
Art. no. 95160	*Overflow channel*	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**	*Outlet (Ø 86 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair, 4 parts) Corner radius 30 mm*
Model number	95160	95165	95161	95163	85167/85168	S95162	95166
Nom. dim. - **cm**							
Work size mm	244 x 295 x 200/140	119 x 295 x 200/140	244 x 295 x 200/140	119 x 295 x 200/140	dim. as channel	(2x) 414/119 x 295 x 200/140	(2x) 490 x 295 x 200/140
m - pieces	4.000	8.000					
pce./pair - kg	9.800/piece	4.900/piece	9.500/piece	4.750/piece	0.300/piece	20.200/pair	29.200/pair
Bundle - pce./pair	1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
Bundle - m	0.250	0.250					
Bundle - kg	9.800	9.800	9.500	9.500		20.200	29.200
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb	AIb	AIb
neutral 10 (active white glossy)	**700-95160** Price gr. **A663** (pce.)	**700-95165** Price gr. **A593** (pce.)	**700-95161** Price gr. **A683** (pce.)	**700-95163** Price gr. **A638** (pce.)	**700-85167/68** Price gr. **A484** (pce.)	**700-S95162** Price gr. **A799** (pair)	**700-95166** Price gr. **A799** (pair)
neutral 10 (active white matt)	**701-95160** Price gr. **A663** (pce.)	**701-95165** Price gr. **A593** (pce.)	**701-95161** Price gr. **A683** (pce.)	**701-95163** Price gr. **A638** (pce.)	**701-85167/68** Price gr. **A484** (pce.)	**701-S95162** Price gr. **A799** (pair)	**701-95166** Price gr. **A799** (pair)
active azure	**552001-95160** Price gr. **A668** (pce.)	**552001-95165** Price gr. **A600** (pce.)	**552001-95161** Price gr. **A698** (pce.)	**552001-95163** Price gr. **A645** (pce.)	**552001-85167/68** Price gr. **A489** (pce.)	**552001-S95162** Price gr. **A804** (pair)	**552001-95166** Price gr. **A804** (pair)
light azure	**552002-95160** Price gr. **A668** (pce.)	**552002-95165** Price gr. **A600** (pce.)	**552002-95161** Price gr. **A698** (pce.)	**552002-95163** Price gr. **A645** (pce.)	**552002-85167/68** Price gr. **A489** (pce.)	**552002-S95162** Price gr. **A804** (pair)	**552002-95166** Price gr. **A804** (pair)
neutral 1 (deep black)	**5716-95160*** ** Price gr. **A668** (pce.)	**5716-95165*** ** Price gr. **A600** (pce.)	**5716-95161*** ** Price gr. **A698** (pce.)	**5716-95163*** ** Price gr. **A645** (pce.)	**5716-85167/68*** ** Price gr. **A489** (pce.)	**5716-S95162*** ** Price gr. **A804** (pair)	**5716-95166*** ** Price gr. **A804** (pair)

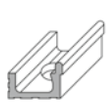
* **For the matching outlet valve "Silent W 2000", refer to page 2.59**
** **Matching mosaic: see series Plural**
*** **For reasons of production, differences in color between special pieces and standard tiles can occur.**

Small channel piece (also available as low-noise channel Wiesbaden Silent = model 96180 upon request)

(Cover grating width 191 mm, see page 2.60)

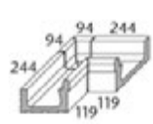


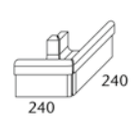












Art. no. 95180	*Overflow channel*	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**	*Outlet (Ø 86 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	95180	95185	95181	95183	55187/55188	S95182	95186
Nom. dim. - **cm**							
Work size mm	244 x 225 x 150/105	119 x 225 x 150/105	244 x 225 x 150/105	119 x 225 x 150/105	dim. as channel	(2x) 344/119 x 225 x 150/105	(2x) 240 x 225 x 150/105
m - pieces	4.000	8.000					
pce./pair - kg	7.000/piece	3.430/piece	6.600/piece	3.100/piece	0.200/piece	11.800/pair	8.300/pair
Bundle - pce./pair	1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
Bundle - m	0.250	0.250					
Bundle - kg	7.000	6.860	6.600	6.200		11.800	8.300
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb	AIb	AIb
neutral 10 (active white glossy)	**700-95180** Price gr. **A625** (pce.)	**700-95185** Price gr. **A560** (pce.)	**700-95181** Price gr. **A663** (pce.)	**700-95183** Price gr. **A615** (pce.)	**700-55187/88** Price gr. **A487** (pce.)	**700-S95182** Price gr. **A734** (pair)	**700-95186** Price gr. **A734** (pair)
neutral 10 (active white matt)	**701-95180** Price gr. **A625** (pce.)	**701-95185** Price gr. **A560** (pce.)	**701-95181** Price gr. **A663** (pce.)	**701-95183** Price gr. **A615** (pce.)	**701-55187/88** Price gr. **A487** (pce.)	**701-S95182** Price gr. **A734** (pair)	**701-95186** Price gr. **A734** (pair)
active azure	**552001-95180** Price gr. **A629** (pce.)	**552001-95185** Price gr. **A573** (pce.)	**552001-95181** Price gr. **A668** (pce.)	**552001-95183** Price gr. **A618** (pce.)	**552001-55187/88** Price gr. **A489** (pce.)	**552001-S95182** Price gr. **A742** (pair)	**552001-95186** Price gr. **A742** (pair)
light azure	**552002-95180** Price gr. **A629** (pce.)	**552002-95185** Price gr. **A573** (pce.)	**552002-95181** Price gr. **A668** (pce.)	**552002-95183** Price gr. **A618** (pce.)	**552002-55187/88** Price gr. **A489** (pce.)	**552002-S95182** Price gr. **A742** (pair)	**552002-95186** Price gr. **A742** (pair)
neutral 1 (deep black)	**5716-95180*** ** Price gr. **A629** (pce.)	**5716-95185*** ** Price gr. **A573** (pce.)	**5716-95181*** ** Price gr. **A668** (pce.)	**5716-95183*** ** Price gr. **A618** (pce.)	**5716-55187/88*** ** Price gr. **A489** (pce.)	**5716-S95182*** ** Price gr. **A742** (pair)	**5716-95186*** ** Price gr. **A742** (pair)

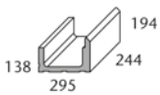
* **For the matching outlet valve "Silent W 2000", refer to page 2.59**
** **Matching mosaic: see series Plural**
*** **For reasons of production, differences in color between special pieces and standard tiles can occur.**

Conic cuts for the products shown on this page are possible upon request.
No pallet rebate is granted for the products shown on this page.



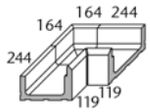
The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

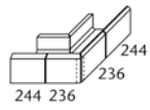
Large Channel (also available with mosaic recess = model 97160 upon request***)
(ceramic channel cover, width 250 mm, see page 2.63)







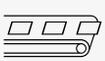




*Overflow channel**	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)***	*Outlet (Ø 86 mm)***	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair, 4 parts) Corner radius 30 mm*	*Art. no. 87160*
87160	87165	87161	87163	87167/87168	S87162	87166	Model number
							Nom. dim. - **cm**
244 x 295 x 138/194	119 x 295 x 138/194	244 x 295 x 138/194	119 x 295 x 138/194	dim. as channel	(2x) 414/119 x 295 x 138/194	(2x) 486 x 295 x 138/194	Work size mm
4.000	8.000						**m** - pieces
10.200/piece	5.100/piece	10.000/piece	4.700/piece	0.300/piece	20.500/pair	30.000/pair	**pce./pair** - kg
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	**Bundle** - pce./pair
0.250	0.250						**Bundle** - m
10.200	10.200	10.000	9.400		20.500	30.000	**Bundle** - kg
							Pallet - m
							Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	AIb	Product standard
700-87160 Price gr. **A649** (pce.)	**700-87165** Price gr. **A581** (pce.)	**700-87161** Price gr. **A668** (pce.)	**700-87163** Price gr. **A625** (pce.)	**700-87167/68** Price gr. **A484** (pce.)	**700-S87162** Price gr. **A792** (pair)	**700-87166** Price gr. **A792** (pair)	neutral 10 (active white glossy)
701-87160 Price gr. **A649** (pce.)	**701-87165** Price gr. **A581** (pce.)	**701-87161** Price gr. **A668** (pce.)	**701-87163** Price gr. **A625** (pce.)	**701-87167/68** Price gr. **A484** (pce.)	**701-S87162** Price gr. **A792** (pair)	**701-87166** Price gr. **A792** (pair)	neutral 10 (active white matt)
552001-87160 Price gr. **A654** (pce.)	**552001-87165** Price gr. **A587** (pce.)	**552001-87161** Price gr. **A683** (pce.)	**552001-87163** Price gr. **A629** (pce.)	**552001-87167/68** Price gr. **A489** (pce.)	**552001-S87162** Price gr. **A800** (pair)	**552001-87166** Price gr. **A800** (pair)	active azure
552002-87160 Price gr. **A654** (pce.)	**552002-87165** Price gr. **A587** (pce.)	**552002-87161** Price gr. **A683** (pce.)	**552002-87163** Price gr. **A629** (pce.)	**552002-87167/68** Price gr. **A489** (pce.)	**552002-S87162** Price gr. **A800** (pair)	**552002-87166** Price gr. **A800** (pair)	light azure
5716-87160**** Price gr. **A654** (pce.)	**5716-87165****** Price gr. **A587** (pce.)	**5716-87161****** Price gr. **A683** (pce.)	**5716-87163****** Price gr. **A629** (pce.)	**5716-87167/68****** Price gr. **A489** (pce.)	**5716-S87162****** Price gr. **A800** (pair)	**5716-87166****** Price gr. **A800** (pair)	neutral 1 (deep black)

***** **Also available with rounded front edge for areas provided for ladders.**
****** **For the matching outlet valve "Silent W 2000", refer to page 2.59**
******* **Matching mosaic: see series Plural**
****** For reasons of production, differences in color between special pieces and standard tiles can occur.**

Conic cuts for the products shown on this page are possible upon request.
No pallet rebate is granted for the products shown on this page.



The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

Large Channel (also available with mosaic recess = model 95100 upon request)
(without cover grating support)





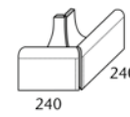










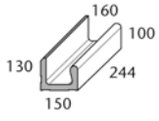


Art. no. 55100	*Overflow channel*	*"Half-size" overflow channel*	*Outlet (Ø 86 mm)**	*Outlet (Ø 86 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55100	55105	55101	S50065	55107/55108	S55102	55106
Nom. dim. - **cm**							
Work size mm	244 x 225 x 150	119 x 225 x 150	244 x 225 x 150	119 x 225 x 150	dim. as channel	(2x)344/119 x 225 x 150	(2x) 240 x 225 x 150
m - pieces	4.000	8.000					
pce./pair - kg	8.600/piece	4.200/piece	8.100/piece	3.800/piece	0.200/piece	10.000/pair	9.600/pair
Bundle - pce./pair	1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
Bundle - m	0.250	0.250					
Bundle - kg	8.600	8.400	8.100	7.600		16.000	9.600
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb	AIb	AIb
neutral 10 (active white glossy)	**700-55100** Price gr. **A601** (pce.)	**700-55105** Price gr. **A545** (pce.)	**700-55101** Price gr. **A654** (pce.)	**700-S50065** Price gr. **A638** (pce.)	**700-55107/08** Price gr. **A489** (pce.)	**700-S55102** Price gr. **A716** (pair)	**700-55106** Price gr. **A716** (pair)
neutral 10 (active white matt)	**701-55100** Price gr. **A601** (pce.)	**701-55105** Price gr. **A545** (pce.)	**701-55101** Price gr. **A654** (pce.)	**701-S50065** Price gr. **A638** (pce.)	**701-55107/08** Price gr. **A489** (pce.)	**701-S55102** Price gr. **A716** (pair)	**701-55106** Price gr. **A716** (pair)
active azure	**552001-55100** Price gr. **A608** (pce.)	**552001-55105** Price gr. **A547** (pce.)	**552001-55101** Price gr. **A663** (pce.)	**552001-S50065** Price gr. **A645** (pce.)	**552001-55107/08** Price gr. **A506** (pce.)	**552001-S55102** Price gr. **A723** (pair)	**552001-55106** Price gr. **A723** (pair)
light azure	**552002-55100** Price gr. **A608** (pce.)	**552002-55105** Price gr. **A547** (pce.)	**552002-55101** Price gr. **A663** (pce.)	**552002-S50065** Price gr. **A645** (pce.)	**552002-55107/08** Price gr. **A506** (pce.)	**552002-S55102** Price gr. **A723** (pair)	**552002-55106** Price gr. **A723** (pair)
neutral 1 (deep black)	**5716-55100**** Price gr. **A608** (pce.)	**5716-55105**** Price gr. **A547** (pce.)	**5716-55101**** Price gr. **A663** (pce.)	**5716-S50065**** Price gr. **A645** (pce.)	**5716-55107/08**** Price gr. **A506** (pce.)	**5716-S55102**** Price gr. **A723** (pair)	**5716-55106**** Price gr. **A723** (pair)

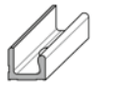
*** For the matching outlet valve "Silent W 2000", refer to page 2.59**
****For reasons of production, differences in color between special pieces and standard tiles can occur.**

Small Channel (without cover grating support)



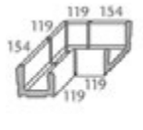


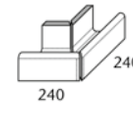












Art. no. 55140	*Overflow channel*	*"Half-size" overflow channel*	*Outlet (Ø 75 mm)**	*Outlet (Ø 75 mm)**	*Terminal inlay left/ terminal inlay right*	*Internal corner (mitred pair, 4 parts)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55140	55145	55141	55143	55147/55148	S55142	55146
Nom. dim. - **cm**							
Work size mm	244 x 150/160 x 100/130	119 x 150/160 x 100/130	244 x 150/160 x 100/130	119 x 150/160 x 100/130	dim. as channel	(2x) 279/119x150/160x100/130	(2x) 240x150/160x100/130
m - pieces	4.000	8.000					
pce./pair - kg	4.450/piece	2.260/piece	4.100/piece	2.000/piece	0.100/piece	7.050/pair	6.300/pair
Bundle - pce./pair	2 pieces	4 pieces	2 pieces	4 pieces		1 pair	1 pair
Bundle - m	0.500	0.500					
Bundle - kg	8.900	9.040	8.200	8.000		7.050	6.300
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb	AIb	AIb
neutral 10 (active white glossy)	**700-55140** Price gr. **A600** (pce.)	**700-55145** Price gr. **A533** (pce.)	**700-55141** Price gr. **A636** (pce.)	**700-55143** Price gr. **A593** (pce.)	**700-55147/48** Price gr. **A487** (pce.)	**700-S55142** Price gr. **A716** (pair)	**700-55146** Price gr. **A716** (pair)
neutral 10 (active white matt)	**701-55140** Price gr. **A600** (pce.)	**701-55145** Price gr. **A533** (pce.)	**701-55141** Price gr. **A636** (pce.)	**701-55143** Price gr. **A593** (pce.)	**701-55147/48** Price gr. **A487** (pce.)	**701-S55142** Price gr. **A716** (pair)	**701-55146** Price gr. **A716** (pair)
active azure	**552001-55140** Price gr. **A604** (pce.)	**552001-55145** Price gr. **A539** (pce.)	**552001-55141** Price gr. **A638** (pce.)	**552001-55143** Price gr. **A601** (pce.)	**552001-55147/48** Price gr. **A489** (pce.)	**552001-S55142** Price gr. **A723** (pair)	**552001-55146** Price gr. **A723** (pair)
light azure	**552002-55140** Price gr. **A604** (pce.)	**552002-55145** Price gr. **A539** (pce.)	**552002-55141** Price gr. **A638** (pce.)	**552002-55143** Price gr. **A601** (pce.)	**552002-55147/48** Price gr. **A489** (pce.)	**552002-S55142** Price gr. **A723** (pair)	**552002-55146** Price gr. **A723** (pair)
neutral 1 (deep black)	**5716-55140**** Price gr. **A604** (pce.)	**5716-55145**** Price gr. **A539** (pce.)	**5716-55141**** Price gr. **A638** (pce.)	**5716-55143**** Price gr. **A601** (pce.)	**5716-55147/48**** Price gr. **A489** (pce.)	**5716-S55142**** Price gr. **A723** (pair)	**5716-55146**** Price gr. **A723** (pair)

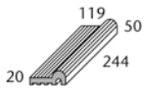
*** For the matching outlet valve "Silent W 2000", refer to page 2.59**
****For reasons of production, differences in color between special pieces and standard tiles can occur.**

Conic cuts for the products shown on this page are possible upon request.
No pallet rebate is granted for the products shown on this page.



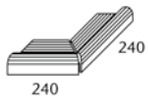
The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

e.g. for the Systems Zürich, Wiesbaden with decreased water level, "Skimmer" etc.







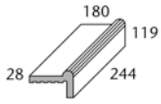




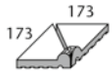
Pool edging tile	*"Half-size" pool edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 55440*
55440	55445	55442	55446	Model number
				Nom. dim. - **cm**
244 x 119/50 x 20	119 x 119/50 x 20	(2x) 112 x 112/50 x 20	(2x) 240 x 119/50 x 20	Work size mm
4.000	8.000			**m** - pieces
1.550/piece	0.780/piece	0.600/pair	2.500/pair	**pce./pair** - kg
10 pieces	20 pieces	2 pairs	5 pairs	**Bundle** - pce./pair
2.500	2.500			**Bundle** - m
15.500	15.600	1.200	12.500	**Bundle** - kg
				Pallet - m
				Pallet - kg
AIb	AIb	AIb	AIb	Product standard
-/C	-/C	-/C	-/C	Slip resistance
900-55440 Price gr. **A511** (pce.)	**900-55445** Price gr. **A467** (pce.)	**900-55442** Price gr. **A533** (pair)	**900-55446** Price gr. **A608** (pair)	grey-beige
700-55440 Price gr. **A528** (pce.)	**700-55445** Price gr. **A474** (pce.)	**700-55442** Price gr. **A545** (pair)	**700-55446** Price gr. **A625** (pair)	**900** grey-beige **700** n10/white, glos.
701-55440 Price gr. **A528** (pce.)	**701-55445** Price gr. **A474** (pce.)	**701-55442** Price gr. **A545** (pair)	**701-55446** Price gr. **A625** (pair)	**900** grey-beige **701** n10/white, matt
552001-55440 Price gr. **A545** (pce.)	**552001-55445** Price gr. **A484** (pce.)	**552001-55442** Price gr. **A560** (pair)	**552001-55446** Price gr. **A645** (pair)	**900** grey-beige **552001** active azure
552002-55440 Price gr. **A545** (pce.)	**552002-55445** Price gr. **A484** (pce.)	**552002-55442** Price gr. **A560** (pair)	**552002-55446** Price gr. **A645** (pair)	**900** grey-beige **552002** light azure
5716-55440** Price gr. **A545** (pce.)	**5716-55445**** Price gr. **A484** (pce.)	**5716-55442**** Price gr. **A560** (pair)	**5716-55446**** Price gr. **A645** (pair)	**900** grey-beige **5716** n1/black

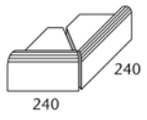
In the case of these special pieces, the overhang and the grooves are glazed in the respective colors.
****For reasons of production, differences in color between special pieces and standard tiles can occur.**

e.g. for the Systems Zürich, Wiesbaden with decreased water level, "Skimmer" etc.











Pool edging tile lower edge unglazed	*"Half-size" pool edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 55450*
55450	55455	55452	55456	Model number
				Nom. dim. - **cm**
244 x 180/119 x 28	119 x 180/119 x 28	(2x) 173 x 173 x 28	(2x) 240 x 180/119 x 28	Work size mm
4.000	8.000			**m** - pieces
3.700/piece	1.800/piece	1.800/pair	5.500/pair	**pce./pair** - kg
4 pieces	8 pieces	2 pairs	1 pair	**Bundle** - pce./pair
1.000	1.000			**Bundle** - m
14.800	14.400	3.600	5.500	**Bundle** - kg
				Pallet - m
				Pallet - kg
AIb	AIb	AIb	AIb	Product standard
-/C	-/C	-/C	-/C	Slip resistance
900039-55450 Price gr. **A625** (pce.)	**900039-55455** Price gr. **A560** (pce.)	**900039-55452** Price gr. **A663** (pair)	**900039-55456** Price gr. **A748** (pair)	**81** n10/white **700** n10/white glos.
900464-55450 Price gr. **A625** (pce.)	**900464-55455** Price gr. **A560** (pce.)	**900464-55452** Price gr. **A663** (pair)	**900464-55456** Price gr. **A748** (pair)	**81** n10/white **701** n10/white, matt
900566-55450 Price gr. **A645** (pce.)	**900566-55455** Price gr. **A573** (pce.)	**900566-55452** Price gr. **A683** (pair)	**900566-55456** Price gr. **A766** (pair)	**81** n10/white **552001** active azure
900674-55450 Price gr. **A645** (pce.)	**900674-55455** Price gr. **A573** (pce.)	**900674-55452** Price gr. **A683** (pair)	**900674-55456** Price gr. **A766** (pair)	**81** n10/white **552002** light azure
900615-55450** Price gr. **A645** (pce.)	**900615-55455**** Price gr. **A573** (pce.)	**900615-55452**** Price gr. **A683** (pair)	**900615-55456**** Price gr. **A766** (pair)	**81** n10/white **5716** n1/black



The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

In the case of these special pieces, the overhang and the grooves are glazed in the respective colors; the tread surface is white (81).

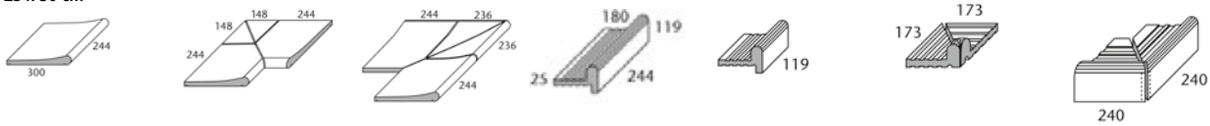
*** For cover gratings, refer to page 2.60; for the coved gutter tile to page 2.57.**
****For reasons of production, differences in color between special pieces and standard tiles can occur.**

No pallet rebate is granted for the products shown on this page.

Swimming Pool

e.g. for the Systems Zürich, Wiesbaden with decreased water level, “Skimmer” etc.

25 x 30 cm



	*Residence***	*Internal corner 4 parts*	*External angle 4 parts*	*Pool edging tile*	*“Half-size” pool edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55520	55522	55526	55460	55465	55462	55466
Nom. dim. - **cm**/in	**25 x 30** / 10 x 12						
Work size mm	244 x 300 x 20/42	(2x) 398/102 x 300 x 20/42	(2x) 490 x 300 x 20/42	244 x 180/119 x 25	119 x 180/119 x 25	(2x) 173 x 173 x 25	(2x) 240 x 180/119 x 25
m - pieces	4.000			4.000	8.000		
pce./pair - kg	4.300/piece	11.900/piece	11.900/piece	3.720/piece	1.800/piece	1.500/pair	5.700/pair
Bundle - pce./pair	4 pieces	1 piece	1 piece	4 pieces	8 pieces	4 pairs	1 pair
Bundle - m	1.000			1.000	1.000		
Bundle - kg	17.200	11.900	11.900	14.880	14.400	6.000	5.700
Pallet - m							
Pallet - kg							
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	Alb
Slip resistance	-/B	-/B	-/B				
neutral 10 (active white glossy)				**700-55460** Price gr. **A625** (pce.)	**700-55465** Price gr. **A560** (pce.)	**700-55462** Price gr. **A654** (pair)	**700-55466** Price gr. **A734** (pair)
neutral 10 (active white matt)				**701-55460** Price gr. **A625** (pce.)	**701-55465** Price gr. **A560** (pce.)	**701-55462** Price gr. **A654** (pair)	**701-55466** Price gr. **A734** (pair)
active azure				**552001-55460** Price gr. **A645** (pce.)	**552001-55465** Price gr. **A573** (pce.)	**552001-55462** Price gr. **A683** (pair)	**552001-55466** Price gr. **A748** (pair)
light azure				**552002-55460** Price gr. **A645** (pce.)	**552002-55465** Price gr. **A573** (pce.)	**552002-55462** Price gr. **A683** (pair)	**552002-55466** Price gr. **A748** (pair)
neutral 1 (deep black)				**5716-55460*** ** Price gr. **A645** (pce.)	**5716-55465*** ** Price gr. **A573** (pce.)	**5716-55462*** ** Price gr. **A683** (pair)	**5716-55466*** ** Price gr. **A748** (pair)
neutral 10 (active white)	**91-55520** Price gr. **A514** (pce.)	**91-55522** Price gr. **A668** (pair)	**91-55526** Price gr. **A741** (pair)				
active azure	**553001-55520** Price gr. **A528** (pce.)	**553001-55522** Price gr. **A683** (pair)	**553001-55526** Price gr. **A757** (pair)				

** For this article, conic cuts are possible upon request.
*** For reasons of production, differences in color between special pieces and standard tiles can occur.

In the case of these special pieces, the overhang and the grooves are glazed in the respective colors.

for System Berlin



Art. no. 55800



	Pool edging tile	*“Half-size” pool edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55800	55805	55802	55806
Nom. dim. - **cm**/in				
Work size mm	244 x 150/119 x 25/30	119 x 150/119 x 25/30	(2x) 143 x 143/119	(2x) 240 x 150/119 x 25/30
m - pieces	4.000	8.000		
pce./pair - kg	3.700/piece	1.800/piece	1.600/pair	5.400/pair
Bundle - pce./pair	3 pieces	6 pieces	1 pair	1 pair
Bundle - m	0.750	0.750		
Bundle - kg	11.100	10.800	1.600	5.400
Pallet - m				
Pallet - kg				
Product standard	Alb	Alb	Alb	Alb
neutral 10 (active white glossy)	**700-55800** Price gr. **A638** (pce.)	**700-55805** Price gr. **A577** (pce.)	**700-55802** Price gr. **A668** (pair)	**700-55806** Price gr. **A754** (pair)
neutral 10 (active white matt)	**701-55800** Price gr. **A638** (pce.)	**701-55805** Price gr. **A577** (pce.)	**701-55802** Price gr. **A668** (pair)	**701-55806** Price gr. **A754** (pair)
active azure	**552001-55800** Price gr. **A654** (pce.)	**552001-55805** Price gr. **A587** (pce.)	**552001-55802** Price gr. **A683** (pair)	**552001-55806** Price gr. **A766** (pair)
light azure	**552002-55800** Price gr. **A654** (pce.)	**552002-55805** Price gr. **A587** (pce.)	**552002-55802** Price gr. **A683** (pair)	**552002-55806** Price gr. **A766** (pair)
neutral 1 (deep black)	**5716-55800*** ** Price gr. **A654** (pce.)	**5716-55805*** ** Price gr. **A587** (pce.)	**5716-55802*** ** Price gr. **A683** (pair)	**5716-55806*** ** Price gr. **A766** (pair)



The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

* For cover gratings, refer to page 2.60; for the coved gutter tile to page 2.57
*** For reasons of production, differences in color between special pieces and standard tiles can occur.

No pallet rebate is granted for the products shown on this page.

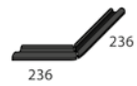
Handhold-piece













		Handhold-piece 50 cm	*Handhold-piece 25 cm*	*Handhold-piece 12.5 cm*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 55830*
		55831	55830	55835	55832	55836	Model number
							Nom. dim. - **cm**
		494 x 56 x 20/12.5	244 x 56 x 20/12.5	119 x 56 x 20/12.5	(2x) 49 x 49 x 20/12.5	(2x) 236 x 56 x 20/12.5	Work size mm
		2.000	4.000	8.000			**m** - pieces
		0.910/piece	0.450/piece	0.220/piece	0.080/pair	0.790/pair	**pce./pair** - kg
		8 pieces	28 pieces	56 pieces	18 pairs	14 pairs	**Bundle** - pce./pair
		4.000	7.000	7.000			**Bundle** - m
		7.280	12.600	12.320	1.440	11.060	**Bundle** - kg
							Pallet - m
							Pallet - kg
		AIb	AIb	AIb	AIb	AIb	Product standard
		-/C	-/C	-/C	-/C	-/C	Slip resistance
		553001-55831 Price gr. **A514** (pce.)	**553001-55830** Price gr. **A471** (pce.)	**553001-55835** Price gr. **A441** (pce.)	**553001-55832** Price gr. **A519** (pair)	**553001-55836** Price gr. **A581** (pair)	active azure
		553002-55831 Price gr. **A514** (pce.)	**553002-55830** Price gr. **A471** (pce.)	**553002-55835** Price gr. **A441** (pce.)	**553002-55832** Price gr. **A519** (pair)	**553002-55836** Price gr. **A581** (pair)	light azure
		340-55831 Price gr. **A514** (pce.)	**340-55830** Price gr. **A471** (pce.)	**340-55835** Price gr. **A441** (pce.)	**340-55832** Price gr. **A519** (pair)	**340-55836** Price gr. **A581** (pair)	neutral 1 (deep black)

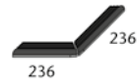
Edging Tile, Stair Tread









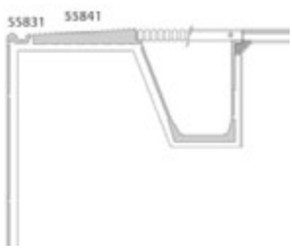




		Edging tile 50 cm	*Edging tile 25 cm*	*Edging tile 12.5 cm*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 55820*
		55821	55820	55825	55822	55826	Model number
							Nom. dim. - **cm**
		494 x 56 x 20/12.5	244 x 56 x 20/12.5	119 x 56 x 20/12.5	(2x) 49 x 49x 20/12.5	(2x) 236 x 56 x 20/12.5	Work size mm
		2.000	4.000	8.000			**m** - pieces
		0.770/piece	0.380/piece	0.190/piece	0.100/pair	0.620/pair	**pce./pair** - kg
		12 pieces	42 pieces	84 pieces	18 pairs	14 pairs	**Bundle** - pce./pair
		6.000	10.500	10.500			**Bundle** - m
		9.240	15.960	15.960	1.440	11.060	**Bundle** - kg
							Pallet - m
							Pallet - kg
		AIb	AIb	AIb	AIb	AIb	Product standard
		-/C	-/C	-/C	-/C	-/C	Slip resistance
		553001-55821 Price gr. **A475** (pce.)	**553001-55820** Price gr. **A441** (pce.)	**553001-55825** Price gr. **A425** (pce.)	**553001-55822** Price gr. **A484** (pair)	**553001-55826** Price gr. **A528** (pair)	active azure
		553002-55821 Price gr. **A475** (pce.)	**553002-55820** Price gr. **A441** (pce.)	**553002-55825** Price gr. **A425** (pce.)	**553002-55822** Price gr. **A484** (pair)	**553002-55826** Price gr. **A528** (pair)	light azure
		340-55821 Price gr. **A475** (pce.)	**340-55820** Price gr. **A441** (pce.)	**340-55825** Price gr. **A425** (pce.)	**340-55822** Price gr. **A484** (pair)	**340-55826** Price gr. **A528** (pair)	black neutral 1

*** For cover gratings, refer to page 2.60; for the coved gutter tile to page 2.57.**

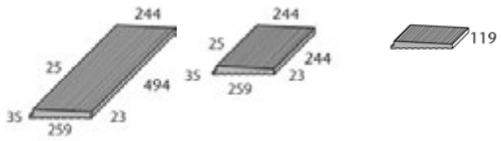
No pallet rebate is granted for the products shown on this page.





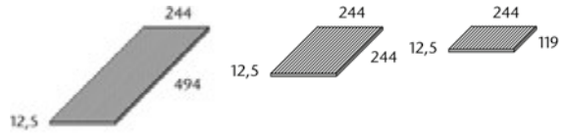
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Inclined grooved tile
for continuing the Pool Edge System "Finland II"



	grooved 50 cm	*grooved 25 cm*	*grooved 12.5 cm*
Model number	55841	55840	55845
Nom. dim. - **cm**/in			
Work size mm	494 x 244 x 23/35	244 x 244 x 23/35	119 x 244 x 23/35
m - pieces	2.000	4.000	8.000
piece - kg	8.100	3.950	1.930
Bundle - pieces	2	6	12
Bundle - m	1.000	1.500	1.500
Bundle - kg	16.200	23.700	37.306
Pallet - m			
Pallet - kg			
Product standard	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C
grey-beige	**900-55841** Price gr. **A638** (pce.)	**900-55840** Price gr. **A556** (pce.)	**900-55845** Price gr. **A506** (pce.)
neutral 10 (active white)	**91-55841** Price gr. **A663** (pce.)	**91-55840** Price gr. **A573** (pce.)	**91-55845** Price gr. **A511** (pce.)
active azure	**553001-55841** Price gr. **A683** (pce.)	**553001-55840** Price gr. **A587** (pce.)	**553001-55845** Price gr. **A519** (pce.)
light azure	**553002-55841** Price gr. **A683** (pce.)	**553002-55840** Price gr. **A587** (pce.)	**553002-55845** Price gr. **A519** (pce.)
neutral 1 (deep black)	**340-55841** Price gr. **A683** (pce.)	**340-55840** Price gr. **A587** (pce.)	**340-55845** Price gr. **A519** (pce.)
NEW basalt-grey			
NEW quartz-grey			
NEW sand-beige			
NEW sepia-brown			
NEW white-grey			

Grooved Tiles 12.5 mm thick,
for continuing the Pool Edge System "Finland II"



	grooved	*grooved*	*grooved*
Model number	53151	53150	53159
Nom. dim. - **cm**/in	**50 x 25** / 20 x 10	**25 x 25** / 10 x 10	**12.5 x 25** / 5 x 10
Work size mm	494 x 244 x 12.5	244 x 244 x 12.5	119 x 244 x 12.5
m - pieces	2.000	4.000	8.000
piece - kg	3.550	1.775	0.888
Bundle - pieces	6	9	21
Bundle - m	3.000	2.250	2.625
Bundle - kg	21.300	15.975	18.648
Pallet - m			
Pallet - kg			
Product standard	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C
grey-beige	**900-53151** Price gr. **A463** (pce.)	**900-53150** Price gr. **A430** (pce.)	**900-53159** Price gr. **A410** (pce.)
neutral 10 (active white)	**91-53151** Price gr. **A528** (pce.)	**91-53150** Price gr. **A465** (pce.)	**91-53159** Price gr. **A423** (pce.)
active azure	**553001-53151** Price gr. **A545** (pce.)	**553001-53150** Price gr. **A471** (pce.)	**553001-53159** Price gr. **A426** (pce.)
light azure	**553002-53151** Price gr. **A545** (pce.)	**553002-53150** Price gr. **A471** (pce.)	**553002-53159** Price gr. **A426** (pce.)
neutral 1 (deep black)	**340-53151** Price gr. **A545** (pce.)	**340-53150** Price gr. **A471** (pce.)	**340-53159** Price gr. **A426** (pce.)
NEW basalt-grey	*8460-53151*** *Price gr. A560 (pce.)*	*8460-53150*** *Price gr. A480 (pce.)*	*8460-53159*** *Price gr. A430 (pce.)*
NEW quartz-grey	*8461-53151*** *Price gr. A560 (pce.)*	*8461-53150*** *Price gr. A480 (pce.)*	*8461-53159*** *Price gr. A430 (pce.)*
NEW sand-beige	*8462-53151*** *Price gr. A560 (pce.)*	*8462-53150*** *Price gr. A480 (pce.)*	*8462-53159*** *Price gr. A430 (pce.)*
NEW sepia-brown	*8463-53151*** *Price gr. A560 (pce.)*	*8463-53150*** *Price gr. A480 (pce.)*	*8463-53159*** *Price gr. A430 (pce.)*
NEW white-grey	*8464-53151*** *Price gr. A560 (pce.)*	*8464-53150*** *Price gr. A480 (pce.)*	*8464-53159*** *Price gr. A430 (pce.)*

*** For cover gratings, refer to page 2.60; for the coved gutter tile to page 2.57.**

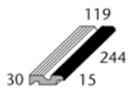
****** **Short edge rectified**

No pallet rebate is granted for the products shown on this page.

***** Make-to-order production: return and/or cancellation of ordered products not possible.**

The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Handhold-piece (119 mm wide) with non-slip safety marking

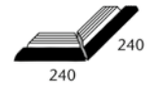








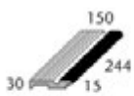




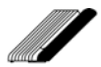


Handhold-piece	*"Half-size" handhold-piece*	*Terminal piece left Corner radius 30 mm*	*Terminal piece right Corner radius 30 mm*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 55730*
55730	55735	55737	55738	55732	55736	Model number
						Nom. dim. - **cm**
244 x 119 x 15/30 mm	119 x 119 x 15/30	244 x 119 x 15/30	244 x 119 x 15/30	(2x) 112 x 112 x 15/30	(2x) 240 x 119 x 15/30	Work size mm
4.000	8.000					**m** - pieces
1.450/piece	0.700/piece	1.400/piece	1.400/piece	0.700/pair	2.000/pair	**pce./pair** - kg
12 pieces	24 pieces	12 pieces	12 pieces	24 pairs	6 pairs	**Bundle** - pce./pair
3.000	3.000					**Bundle** - m
17.400	16.800	16.800	16.800	16.800	12.000	**Bundle** - kg
						Pallet - m
						Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	Product standard
-/C	-/C	-/C	-/C	-/C	-/C	Slip resistance
553001-55730 Price gr. **A487** (pce.)	**553001-55735** Price gr. **A452** (pce.)	**553001-55737** Price gr. **A506** (pce.)	**553001-55738** Price gr. **A506** (pce.)	**553001-55732** Price gr. **A547** (pair)	**553001-55736** Price gr. **A615** (pair)	**900** grey-beige **553001** active azure
553002-55730 Price gr. **A487** (pce.)	**553002-55735** Price gr. **A452** (pce.)	**553002-55737** Price gr. **A506** (pce.)	**553002-55738** Price gr. **A506** (pce.)	**553002-55732** Price gr. **A547** (pair)	**553002-55736** Price gr. **A615** (pair)	**900** grey-beige **553002** light azure
340-55730 Price gr. **A487** (pce.)	**340-55735** Price gr. **A452** (pce.)	**340-55737** Price gr. **A506** (pce.)	**340-55738** Price gr. **A506** (pce.)	**340-55732** Price gr. **A547** (pair)	**340-55736** Price gr. **A615** (pair)	**900** grey-beige **340** n1/black
900567-55730 Price gr. **A511** (pce.)	**900567-55735** Price gr. **A467** (pce.)	**900567-55737** Price gr. **A528** (pce.)	**900567-55738** Price gr. **A528** (pce.)	**900567-55732** Price gr. **A587** (pair)	**900567-55736** Price gr. **A645** (pair)	**91** n10/white **553001** active azure
900588-55730 Price gr. **A511** (pce.)	**900588-55735** Price gr. **A467** (pce.)	**900588-55737** Price gr. **A528** (pce.)	**900588-55738** Price gr. **A528** (pce.)	**900588-55732** Price gr. **A587** (pair)	**900588-55736** Price gr. **A645** (pair)	**91** n10/white **553002** light azure
900044-55730 Price gr. **A511** (pce.)	**900044-55735** Price gr. **A467** (pce.)	**900044-55737** Price gr. **A528** (pce.)	**900044-55738** Price gr. **A528** (pce.)	**900044-55732** Price gr. **A587** (pair)	**900044-55736** Price gr. **A645** (pair)	**91** n10/white **340** n1/black

Handhold-piece (150 mm wide) with non-slip safety marking

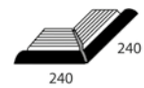














Handhold-piece	*"Half-size" handhold-piece*	*Terminal piece left Corner radius 30 mm*	*Terminal piece right Corner radius 30 mm*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*	*Art. no. 59420*
59420	59425	59427	59428	59422	59426	Model number
						Nom. dim. - **cm**
244 x 150 x 15/30	119 x 150 x 15/30	244 x 150 x 15/30	244 x 150 x 15/30	(2x) 143 x 143 x 15/30	(2x) 240 x 150 x 15/30	Work size mm
4.000	8.000					**m** - pieces
1.600/piece	0.790/piece	1.600/piece	1.600/piece	1.000/pair	2.100/pair	**pce./pair** - kg
12 pieces	24 pieces	12 pieces	12 pieces	12 pairs	6 pairs	**Bundle** - pce./pair
3.000	3.000					**Bundle** - m
19.200	18.960	19.200	19.200	12.000	12.600	**Bundle** - kg
						Pallet - m
						Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	Product standard
-/C	-/C	-/C	-/C	-/C	-/C	Slip resistance
553001-59420 Price gr. **A511** (pce.)	**553001-59425** Price gr. **A467** (pce.)	**553001-59427** Price gr. **A528** (pce.)	**553001-59428** Price gr. **A528** (pce.)	**553001-59422** Price gr. **A587** (pair)	**553001-59426** Price gr. **A645** (pair)	**900** grey-beige **553001** active azure
553002-59420 Price gr. **A511** (pce.)	**553002-59425** Price gr. **A467** (pce.)	**553002-59427** Price gr. **A528** (pce.)	**553002-59428** Price gr. **A528** (pce.)	**553002-59422** Price gr. **A587** (pair)	**553002-59426** Price gr. **A645** (pair)	**900** grey-beige **553002** light azure
340-59420 Price gr. **A511** (pce.)	**340-59425** Price gr. **A467** (pce.)	**340-59427** Price gr. **A528** (pce.)	**340-59428** Price gr. **A528** (pce.)	**340-59422** Price gr. **A587** (pair)	**340-59426** Price gr. **A645** (pair)	**900** grey-beige **340** n1/black
900567-59420 Price gr. **A533** (pce.)	**900567-59425** Price gr. **A487** (pce.)	**900567-59427** Price gr. **A560** (pce.)	**900567-59428** Price gr. **A560** (pce.)	**900567-59422** Price gr. **A618** (pair)	**900567-59426** Price gr. **A668** (pair)	**91** n10/white **553001** active azure
900588-59420 Price gr. **A533** (pce.)	**900588-59425** Price gr. **A487** (pce.)	**900588-59427** Price gr. **A560** (pce.)	**900588-59428** Price gr. **A560** (pce.)	**900588-59422** Price gr. **A618** (pair)	**900588-59426** Price gr. **A668** (pair)	**91** n10/white **553002** light azure
900044-59420 Price gr. **A533** (pce.)	**900044-59425** Price gr. **A487** (pce.)	**900044-59427** Price gr. **A560** (pce.)	**900044-59428** Price gr. **A560** (pce.)	**900044-59422** Price gr. **A618** (pair)	**900044-59426** Price gr. **A668** (pair)	**91** n10/white **340** n1/black

*** For cover gratings, refer to page 2.60; for the coved gutter tile to page 2.57.**

No pallet rebate is granted for the products shown on this page.



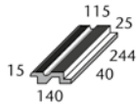
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) / unglazed (UGL)
for floor coverings in indoor and outdoor areas (stoneware tiles)

Handhold-piece and edging tile (140 mm wide) with grating support and non-slip safety marking

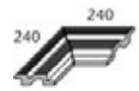










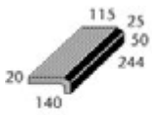


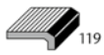
	Edging tile for art. 55760	*Edging tile for art. 55765*	*Handhold-piece*	*"Half-size" handhold-piece*	*Internal corner (mitred pair)*	*External angle (mitred pair) Corner radius 30 mm*
Model number	55770	55775	55760	55765	55762	55766
Nom. dim. - **cm**						
Work size mm	244 x 140 x 15/40	119 x 140 x 15/40	244 x 140 x 15/40	119 x 140 x 15/40	(2x) 133 x 133 x 15/40	(2x) 240 x140 x 15/40
m - pieces	4.000	8.000	4.000	8.000		
pce./pair - kg	1.300/piece	0.780/piece	1.550/piece	0.780/piece	1.000/pair	2.300/pair
Bundle - pce./pair	12 pieces	24 pieces	9 pieces	18 pieces	2 pairs	4 pairs
Bundle - m	3.000	3.000	2.250	2.250		
Bundle - kg	15.600	16.720	13.950	14.040	2.000	9.200
Pallet - m						
Pallet - kg						
Product standard	Alb	Alb	Alb	Alb	Alb	Alb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
900 grey-beige **553001** active azure	**553001-55770** Price gr. **A489** (pce.)	**553001-55775** Price gr. **A452** (pce.)	**553001-55760** Price gr. **A556** (pce.)	**553001-55765** Price gr. **A452** (pce.)	**553001-55762** Price gr. **A645** (pair)	**553001-55766** Price gr. **A683** (pair)
900 grey-beige **553002** light azure	**553002-55770** Price gr. **A489** (pce.)	**553002-55775** Price gr. **A452** (pce.)	**553002-55760** Price gr. **A556** (pce.)	**553002-55765** Price gr. **A452** (pce.)	**553002-55762** Price gr. **A645** (pair)	**553002-55766** Price gr. **A683** (pair)
900 grey-beige **340** n1/black	**340-55770** Price gr. **A489** (pce.)	**340-55775** Price gr. **A452** (pce.)	**340-55760** Price gr. **A556** (pce.)	**340-55765** Price gr. **A452** (pce.)	**340-55762** Price gr. **A645** (pair)	**340-55766** Price gr. **A683** (pair)
91 n10/white **553001** active azure	**900567-55770** Price gr. **A506** (pce.)	**900567-55775** Price gr. **A463** (pce.)	**900567-55760** Price gr. **A577** (pce.)	**900567-55765** Price gr. **A463** (pce.)	**900567-55762** Price gr. **A668** (pair)	**900567-55766** Price gr. **A705** (pair)
91 n10/white **553002** light azure	**900588-55770** Price gr. **A506** (pce.)	**900588-55775** Price gr. **A463** (pce.)	**900588-55760** Price gr. **A577** (pce.)	**900588-55765** Price gr. **A463** (pce.)	**900588-55762** Price gr. **A668** (pair)	**900588-55766** Price gr. **A705** (pair)
91 n10/white **340** n1/black	**900044-55770** Price gr. **A506** (pce.)	**900044-55775** Price gr. **A463** (pce.)	**900044-55760** Price gr. **A577** (pce.)	**900044-55765** Price gr. **A463** (pce.)	**900044-55762** Price gr. **A668** (pair)	**900044-55766** Price gr. **A705** (pair)

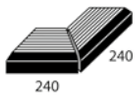
Edging Tile with non-slip safety marking



Art. no. 55720









	Edging tile	*"Half-size" edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair)*
Model number	55720	55725	55722	55729
Nom. dim. - **cm**				
Work size mm	244 x 140 x 20/50	119 x 140 x 20/50	(2x) 240 x 140 x 20/50	(2x) 133 x 133 x 20/50
m - pieces	4.000	8.000		
pce./pair - kg	1.500/piece	0.730/piece	2.200/pair	0.700/pair
Bundle - pce./pair	10 pieces	20 pieces	5 pairs	4 pairs
Bundle - m	2.500	2.500		
Bundle - kg	15.000	14.600	11.000	2.800
Pallet - m				
Pallet - kg				
Product standard	Alb	Alb	Alb	Alb
Slip resistance	-/C	-/C	-/C	-/C
900 grey-beige **553001** active azure	**553001-55720** Price gr. **A528** (pce.)	**553001-55725** Price gr. **A480** (pce.)	**553001-55722** Price gr. **A668** (pair)	**553001-55729** Price gr. **A604** (pair)
900 grey-beige **553002** light azure	**553002-55720** Price gr. **A528** (pce.)	**553002-55725** Price gr. **A480** (pce.)	**553002-55722** Price gr. **A668** (pair)	**553002-55729** Price gr. **A604** (pair)
900 grey-beige **340** n1/black	**340-55720** Price gr. **A528** (pce.)	**340-55725** Price gr. **A480** (pce.)	**340-55722** Price gr. **A668** (pair)	**340-55729** Price gr. **A604** (pair)
91 n10/white **553001** active azure	**900567-55720** Price gr. **A556** (pce.)	**900567-55725** Price gr. **A506** (pce.)	**900567-55722** Price gr. **A708** (pair)	**900567-55729** Price gr. **A636** (pair)
91 n10/white **553002** light azure	**900588-55720** Price gr. **A556** (pce.)	**900588-55725** Price gr. **A506** (pce.)	**900588-55722** Price gr. **A708** (pair)	**900588-55729** Price gr. **A636** (pair)
91 n10/white **340** n1/black	**900044-55720** Price gr. **A556** (pce.)	**900044-55725** Price gr. **A506** (pce.)	**900044-55722** Price gr. **A708** (pair)	**900044-55729** Price gr. **A636** (pair)

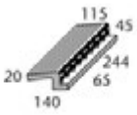


The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

***For cover gratings, refer to page 2.60**

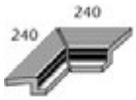
No pallet rebate is granted for the products shown on this page.

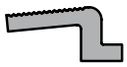
Edging Tiles with grating support and non-slip safety marking











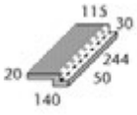
Edging tile	*"Half-size" edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair)*	*Art. no. 55740*
55740	55745	55742	55749	Model number
				Nom. dim. - **cm**
244 x 140 x 20/65	119 x 140 x 20/65	(2x) 133 x 133 x 20/65	(2x) 240 x 140 x 20/65	Work size mm
4.000	8.000			**m** - pieces
1.850/piece	0.900/piece	0.900/pair	2.700/pair	**pce./pair** - kg
6 pieces	12 pieces	4 pairs	3 pairs	**Bundle** - pce./pair
1.500	1.500			**Bundle** - m
11.100	10.800	3.600	8.100	**Bundle** - kg
				Pallet - m
				Pallet - kg
Alb	Alb	Alb	Alb	Product standard
-/C	-/C	-/C	-/C	Slip resistance
553001-55740 Price gr. **A556** (pce.)	**553001-55745** Price gr. **A506** (pce.)	**553001-55742** Price gr. **A645** (pair)	**553001-55749** Price gr. **A683** (pair)	**900** grey-beige **553001** active azure
553002-55740 Price gr. **A556** (pce.)	**553002-55745** Price gr. **A506** (pce.)	**553002-55742** Price gr. **A645** (pair)	**553002-55749** Price gr. **A683** (pair)	**900** grey-beige **553002** light azure
340-55740 Price gr. **A556** (pce.)	**340-55745** Price gr. **A506** (pce.)	**340-55742** Price gr. **A645** (pair)	**340-55749** Price gr. **A683** (pair)	**900** grey-beige **340** n1/black
900567-55740 Price gr. **A577** (pce.)	**900567-55745** Price gr. **A511** (pce.)	**900567-55742** Price gr. **A668** (pair)	**900567-55749** Price gr. **A708** (pair)	**91** n10/white **553001** active azure
900588-55740 Price gr. **A577** (pce.)	**900588-55745** Price gr. **A511** (pce.)	**900588-55742** Price gr. **A668** (pair)	**900588-55749** Price gr. **A708** (pair)	**91** n10/white **553002** light azure
900044-55740 Price gr. **A577** (pce.)	**900044-55745** Price gr. **A511** (pce.)	**900044-55742** Price gr. **A668** (pair)	**900044-55749** Price gr. **A708** (pair)	**91** n10/white **340** n1/black



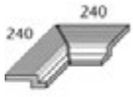


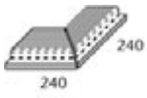
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to checl. the possibility of such a special production upon request.

Edging Tile with grating support







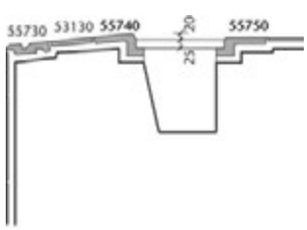


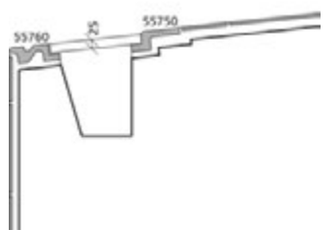


Edging tile	*"Half-size" edging tile*	*Internal corner (mitred pair)*	*External angle (mitred pair)*	*Art. no. 55750*
55750	55755	55752	55759	Model number
				Nom. dim. - **cm**
244 x 140 x 20/50	119 x 140 x 20/50	(2x) 240 x 140 x 20/50	(2x) 240 x 140 x 20/50	Work size mm
4.000	8.000			**m** - pieces
1.780/piece	0.880/piece	2.600/pair	2.600/pair	**pce./pair** - kg
8 pieces	16 pieces	4 pairs	4 pairs	**Bundle** - pce./pair
2.000	2.000			**Bundle** - m
14.240	14.080	10.400	10.400	**Bundle** - kg
				Pallet - m
				Pallet - kg
Alb	Alb	Alb	Alb	Product standard
-/C	-/C	-/C	-/C	Slip resistance
900-55750 Price gr. **A539** (pce.)	**900-55755** Price gr. **A487** (pce.)	**900-55752** Price gr. **A663** (pair)	**900-55759** Price gr. **A663** (pair)	grey-beige
91-55750 Price gr. **A560** (pce.)	**91-55755** Price gr. **A506** (pce.)	**91-55752** Price gr. **A689** (pair)	**91-55759** Price gr. **A689** (pair)	white / neutral 10

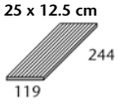
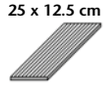
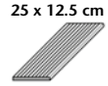
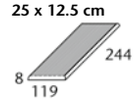
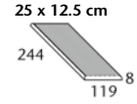
*** For cover gratings, refer to page 2.60**

No pallet rebate is granted for the products shown on this page.

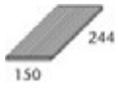
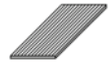
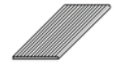
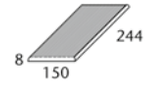
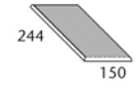




8 mm thick, e.g. for stairs leading into the water and other wet stairs in indoor swimming pools

	25 x 12.5 cm 	**12.5 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 
	Grooved	*"Half-size" tile, grooved*	*Grooved short side rounded*	*Grooved long side rounded*	*Grooved Corner left, rounded*	*Grooved Corner right, rounded*
Model number	34100	34109	34105	34106	34107	34108
Nom. dim. - **cm**/in	**25 x 12.5** / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5
Work size	244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm
m - pieces	4.000	8.000	4.000	4.000	4.000	4.000
piece - kg	0.460	0.230	0.460	0.460	0.460	0.460
Bundle - pieces	33	66	33	33	33	33
Bundle - m	8.250	8.250	8.250	8.250	8.250	8.250
Bundle - kg	15.180	15.180	15.180	15.180	15.180	15.180
Pallet - m						
Pallet - kg						
Product standard	AIb	AIb	AIb	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
grey-beige	**900-34100** Price gr. **A410** (pce.)	**900-34109** Price gr. **A406** (pce.)	**900-34105** Price gr. **A413** (pce.)	**900-34106** Price gr. **A413** (pce.)	**900-34107** Price gr. **A418** (pce.)	**900-34108** Price gr. **A418** (pce.)
neutral 10 (active white glossy)	**91i-34100H*** Price gr. **A423** (pce.)	**91i-34109H*** Price gr. **A413** (pce.)	**91i-34105H*** Price gr. **A434** (pce.)	**91i-34106H*** Price gr. **A434** (pce.)	**91i-34107H*** Price gr. **A445** (pce.)	**91i-34108H*** Price gr. **A445** (pce.)

***with Hytect**

	25 x 15.6 cm 	**12.5 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 
	Grooved	*"Half-size" tile, grooved*	*Grooved short side rounded*	*Grooved long side rounded*	*Grooved Corner left, rounded*	*Grooved Corner right, rounded*
Model number	34110	34119	34115	34116	34117	34118
Nom. dim. - **cm**/in	**25 x 15.6** / 10 x 6 1/4	**12.5 x 15.6** / 5 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4
Work size	244 x 150 x 8 mm	119 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm
m - pieces	4.000	8.000	4.000	4.000	4.000	4.000
piece - kg	0.580	0.280	0.580	0.580	0.580	0.580
Bundle - pieces	33	66	33	33	33	33
Bundle - m	8.250	8.250	8.250	8.250	8.250	8.250
Bundle - kg	19.140	18.480	19.140	19.140	19.140	19.140
Pallet - m						
Pallet - kg						
Product standard	AIb	AIb	AIb	AIb	AIb	AIb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
grey-beige	**900-34110** Price gr. **A425** (pce.)	**900-34119** Price gr. **A413** (pce.)	**900-34115** Price gr. **A434** (pce.)	**900-34116** Price gr. **A434** (pce.)	**900-34117** Price gr. **A445** (pce.)	**900-34118** Price gr. **A445** (pce.)
neutral 10 (active white)	**91i-34110H*** Price gr. **A452** (pce.)	**91i-34119H*** Price gr. **A434** (pce.)	**91i-34115H*** Price gr. **A475** (pce.)	**91i-34116H*** Price gr. **A475** (pce.)	**91i-34117H*** Price gr. **A506** (pce.)	**91i-34118H*** Price gr. **A506** (pce.)

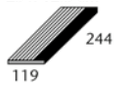
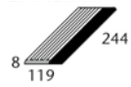
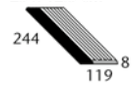
***with Hytect**

No pallet rebate is granted for the products shown on this page.

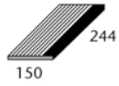
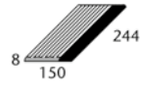
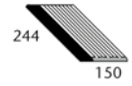
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 34100 = 244 x 119 x 8 mm, model no. 34107 = rounded corner left

8 mm thick, with non-slip safety marking

			25 x 12.5 cm 	**12.5 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 	
			Grooved long side rounded	*"Half-size" tile grooved, long side rounded*	*Grooved Corner left, rounded*	*Grooved Corner right, rounded*	
			34146H	34149H	34147H	34148H	Model number
			25 x 12.5 / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	Nom. dim. - **cm**/in
			244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	Work size
			4.000	8.000	4.000	4.000	**m** - pieces
			0.460	0.230	0.460	0.460	**piece** - kg
			33	66	33	33	**Bundle** - pieces
			8.250	8.250	8.250	8.250	**Bundle** - m
			15.180	15.180	15.180	15.180	**Bundle** - kg
							Pallet - m
							Pallet - kg
			AIb	AIb	AIb	AIb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-34146H Price gr. **A423** (pce.)	**553001-34149H** Price gr. **A413** (pce.)	**553001-34147H** Price gr. **A430** (pce.)	**553001-34148H** Price gr. **A430** (pce.)	**900** grey-beige **553001** active azure
			553002-34146H Price gr. **A423** (pce.)	**553002-34149H** Price gr. **A413** (pce.)	**553002-34147H** Price gr. **A430** (pce.)	**553002-34148H** Price gr. **A430** (pce.)	**900** grey-beige **553002** light azure
			340i-34146H Price gr. **A423** (pce.)	**340i-34149H** Price gr. **A413** (pce.)	**340i-34147H** Price gr. **A430** (pce.)	**340i-34148H** Price gr. **A430** (pce.)	**900** grey-beige **340** n1/black
			900567-34146H Price gr. **A445** (pce.)	**900567-34149H** Price gr. **A434** (pce.)	**900567-34147H** Price gr. **A456** (pce.)	**900567-34148H** Price gr. **A456** (pce.)	**91** n10/white **553001** active azure
			900588-34146H Price gr. **A445** (pce.)	**900588-34149H** Price gr. **A434** (pce.)	**900588-34147H** Price gr. **A456** (pce.)	**900588-34148H** Price gr. **A456** (pce.)	**91** n10/white **553002** light azure
			900044-34146H Price gr. **A445** (pce.)	**900044-34149H** Price gr. **A434** (pce.)	**900044-34147H** Price gr. **A456** (pce.)	**900044-34148H** Price gr. **A456** (pce.)	**91** n10/white **340** n1/black

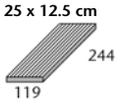
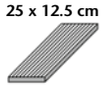
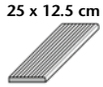
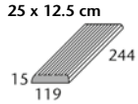
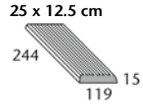
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

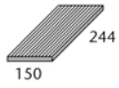
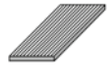
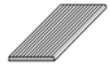
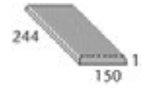
			25 x 15.6 cm 	**12.5 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 	
			Grooved long side rounded	*"Half-size" tile grooved, long side rounded*	*Grooved Corner left, rounde*	*Grooved Corner right, rounded*	
			34156H	34159H	34157H	34158H	Model number
			25 x 15.6 / 10 x 6 1/4	**12.5 x 15.6** / 5 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	Nom. dim. - **cm**/in
			244 x 150 x 8 mm	119 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	Work size
			4.000	8.000	4.000	4.000	**m** - pieces
			0.580	0.280	0.580	0.580	**piece** - kg
			33	66	33	33	**Bundle** - pieces
			8.250	8.250	8.250	8.250	**Bundle** - m
			19.140	18.480	19.140	19.140	**Bundle** - kg
							Pallet - m
							Pallet - kg
			AIb	AIb	AIb	AIb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-34156H Price gr. **A438** (pce.)	**553001-34159H** Price gr. **A423** (pce.)	**553001-34157H** Price gr. **A449** (pce.)	**553001-34158H** Price gr. **A449** (pce.)	**900** grey-beige **553001** active azure
			553002-34156H Price gr. **A438** (pce.)	**553002-34159H** Price gr. **A423** (pce.)	**553002-34157H** Price gr. **A449** (pce.)	**553002-34158H** Price gr. **A449** (pce.)	**900** grey-beige **553002** light azure
			340i-34156H Price gr. **A438** (pce.)	**340i-34159H** Price gr. **A423** (pce.)	**340i-34157H** Price gr. **A449** (pce.)	**340i-34158H** Price gr. **A449** (pce.)	**900** grey-beige **340** n1/black
			900567-34156H Price gr. **A480** (pce.)	**900567-34159H** Price gr. **A445** (pce.)	**900567-34157H** Price gr. **A506** (pce.)	**900567-34158H** Price gr. **A506** (pce.)	**91** n10/white **553001** active azure
			900588-34156H Price gr. **A480** (pce.)	**900588-34159H** Price gr. **A445** (pce.)	**900588-34157H** Price gr. **A506** (pce.)	**900588-34158H** Price gr. **A506** (pce.)	**91** n10/white **553002** light azure
			900044-34156H Price gr. **A480** (pce.)	**900044-34159H** Price gr. **A445** (pce.)	**900044-34157H** Price gr. **A506** (pce.)	**900044-34158H** Price gr. **A506** (pce.)	**91** n10/white **340** n1/black

No pallet rebate is granted for the products shown on this page.

Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 34146 = 119 x 244 x 8 mm, model no. 34147 = rounded corner left

15 mm thick, e.g. for continuing the Pool Edge System "Finland", for starting blocks etc.

	25 x 12.5 cm 	**12.5 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 
	Grooved	*"Half-size" tile, grooved*	*Grooved short side rounded*	*Grooved long side rounded*	*Grooved Corner left, rounded*	*Grooved corner right, rounded*
Model number	53130	53139	53135	53136	53137	53138
Nom. dim. - **cm**/in	**25 x 12.5** / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5
Work size	244 x 119 x 15 mm	119 x 119 x 15 mm	244 x 119 x 15 mm	244 x 119 x 15 mm	244 x 119 x 15 mm	244 x 119 x 15 mm
m - pieces	4.000	8.000	4.000	4.000	4.000	4.000
piece - kg	0.830	0.420	0.830	0.830	0.830	0.830
Bundle - pieces	16	32	16	16	16	16
Bundle - m	4.000	4.000	4.000	4.000	4.000	4.000
Bundle - kg	13.280	13.440	13.280	13.280	13.280	13.280
Pallet - m						
Pallet - kg						
Product standard	Alb	Alb	Alb	Alb	Alb	Alb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
grey-beige	**900-53130** Price gr. **A410** (pce.)	**900-53139** Price gr. **A406** (pce.)	**900-53135** Price gr. **A413** (pce.)	**900-53136** Price gr. **A413** (pce.)	**900-53137** Price gr. **A418** (pce.)	**900-53138** Price gr. **A418** (pce.)
neutral 10 (active white)	**91-53130** Price gr. **A423** (pce.)	**91-53139** Price gr. **A413** (pce.)	**91-53135** Price gr. **A434** (pce.)	**91-53136** Price gr. **A434** (pce.)	**91-53137** Price gr. **A445** (pce.)	**91-53138** Price gr. **A445** (pce.)

	25 x 15.6 cm 	**12.5 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 
	Grooved	*"Half-size" tile, grooved*	*Grooved short side rounded*	*Grooved long side rounded*	*Grooved corner left, rounded*	*Grooved corner right, rounded*
Model number	53190	53199	53195	53196	53197	53198
Nom. dim. - **cm**/in	**25 x 15.6** / 10 x 6 1/4	**12.5 x 15.6** / 5 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4
Work size	244 x 150 x 15 mm	119 x 150 x 15 mm	244 x 150 x 15 mm	244 x 150 x 15 mm	244 x 150 x 15 mm	244 x 150 x 15 mm
m - pieces	4.000	8.000	4.000	4.000	4.000	4.000
piece - kg	1.000	0.490	1.000	1.000	1.000	1.000
Bundle - pieces	18	36	18	18	18	18
Bundle - m	4.500	4.500	4.500	4.500	4.500	4.500
Bundle - kg	18.000	17.640	18.000	18.000	18.000	18.000
Pallet - m						
Pallet - kg						
Product standard	Alb	Alb	Alb	Alb	Alb	Alb
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C
grey-beige	**900-53190** Price gr. **A425** (pce.)	**900-53199** Price gr. **A413** (pce.)	**900-53195** Price gr. **A434** (pce.)	**900-53196** Price gr. **A434** (pce.)	**900-53197** Price gr. **A445** (pce.)	**900-53198** Price gr. **A445** (pce.)
neutral 10 (active white)	**91-53190** Price gr. **A452** (pce.)	**91-53199** Price gr. **A434** (pce.)	**91-53195** Price gr. **A475** (pce.)	**91-53196** Price gr. **A475** (pce.)	**91-53197** Price gr. **A506** (pce.)	**91-53198** Price gr. **A506** (pce.)

No pallet rebate is granted for the products shown on this page.

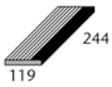
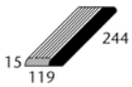
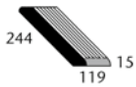


The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

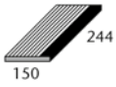
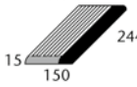
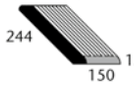
Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 53130 = 119 x 244 x 15 mm, model no. 53137 = rounded corner left

Swimming Pool

15 mm thick, with non-slip safety marking

			25 x 12.5 cm  *Grooved long side rounded*	**12.5 x 12.5 cm**  *"Half-size" tile grooved, long side rounded*	**25 x 12.5 cm**  *Grooved corner left, rounded*	**25 x 12.5 cm**  *Grooved corner right, rounded*	
			59620	59629	59627	59628	Model number
			25 x 12.5 / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	Nom. dim. - **cm**/in
			244 x 119 x 15 mm	119 x 119 x 15 mm	244 x 119 x 15 mm	244 x 119 x 15 mm	Work size
			4.000	8.000	4.000	4.000	**m** - pieces
			0.830	0.420	0.830	0.830	**piece** - kg
			16	32	16	16	**Bundle** - pieces
			4.000	4.000	4.000	4.000	**Bundle** - m
			13.280	13.440	13.280	13.280	**Bundle** - kg
							Pallet - m
							Pallet - kg
			Alb	Alb	Alb	Alb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-59620 Price gr. **A423** (pce.)	**553001-59629** Price gr. **A413** (pce.)	**553001-59627** Price gr. **A430** (pce.)	**553001-59628** Price gr. **A430** (pce.)	**900** grey-beige **553001** active azure
			553002-59620 Price gr. **A423** (pce.)	**553002-59629** Price gr. **A413** (pce.)	**553002-59627** Price gr. **A430** (pce.)	**553002-59628** Price gr. **A430** (pce.)	**900** grey-beige **553002** light azure
			340-59620 Price gr. **A423** (pce.)	**340-59629** Price gr. **A413** (pce.)	**340-59627** Price gr. **A430** (pce.)	**340-59628** Price gr. **A430** (pce.)	**900** grey-beige **340** n1/black
			900567-59620 Price gr. **A445** (pce.)	**900567-59629** Price gr. **A434** (pce.)	**900567-59627** Price gr. **A456** (pce.)	**900567-59628** Price gr. **A456** (pce.)	**91** n10/white **553001** active azure
			900588-59620 Price gr. **A445** (pce.)	**900588-59629** Price gr. **A434** (pce.)	**900588-59627** Price gr. **A456** (pce.)	**900588-59628** Price gr. **A456** (pce.)	**91** n10/white **553002** light azure
			900044-59620 Price gr. **A445** (pce.)	**900044-59629** Price gr. **A434** (pce.)	**900044-59627** Price gr. **A456** (pce.)	**900044-59628** Price gr. **A456** (pce.)	**91** n10/white **340** n1/black

The products shown on this page can also be produced in other colors of the series Chroma. We will be pleased to check the possibility of such a special production upon request.

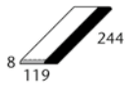
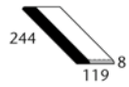
			25 x 15.6 cm  *Grooved long side rounded*	**12.5 x 15.6 cm**  *"Half-size" tile grooved, long side rounded*	**25 x 15.6 cm**  *Grooved corner left, rounded*	**25 x 15.6 cm**  *Grooved corner right, rounded*	
			59630	59639	59637	59638	Model number
			25 x 15.6 / 10 x 6 1/4	**12.5 x 15.6** / 5 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	Nom. dim. - **cm**/in
			244 x 150 x 15 mm	119 x 150 x 15 mm	244 x 150 x 15 mm	244 x 150 x 15 mm	Work size
			4.000	8.000	4.000	4.000	**m** - pieces
			1.000	0.490	1.000	1.000	**piece** - kg
			18	36	18	18	**Bundle** - pieces
			4.500	4.500	4.500	4.500	**Bundle** - m
			18.000	17.640	18.000	18.000	**Bundle** - kg
							Pallet - m
							Pallet - kg
			Alb	Alb	Alb	Alb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-59630 Price gr. **A438** (pce.)	**553001-59639** Price gr. **A423** (pce.)	**553001-59637** Price gr. **A449** (pce.)	**553001-59638** Price gr. **A449** (pce.)	**900** grey-beige **553001** active azure
			553002-59630 Price gr. **A438** (pce.)	**553002-59639** Price gr. **A423** (pce.)	**553002-59637** Price gr. **A449** (pce.)	**553002-59638** Price gr. **A449** (pce.)	**900** grey-beige **553002** light azure
			340-59630 Price gr. **A438** (pce.)	**340-59639** Price gr. **A423** (pce.)	**340-59637** Price gr. **A449** (pce.)	**340-59638** Price gr. **A449** (pce.)	**900** grey-beige **340** n1/black
			900567-59630 Price gr. **A480** (pce.)	**900567-59639** Price gr. **A445** (pce.)	**900567-59637** Price gr. **A506** (pce.)	**900567-59638** Price gr. **A506** (pce.)	**91** n10/white **553001** active azure
			900588-59630 Price gr. **A480** (pce.)	**900588-59639** Price gr. **A445** (pce.)	**900588-59637** Price gr. **A506** (pce.)	**900588-59638** Price gr. **A506** (pce.)	**91** n10/white **553002** light azure
			900044-59630 Price gr. **A480** (pce.)	**900044-59639** Price gr. **A445** (pce.)	**900044-59637** Price gr. **A506** (pce.)	**900044-59638** Price gr. **A506** (pce.)	**91** n10/white **340** n1/black

No pallet rebate is granted for the products shown on this page.

Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 59620 = 119 x 244 x 15 mm, model no. 59627 = rounded corner left

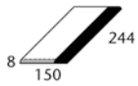
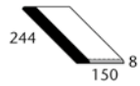
Swimming Pool

Stair Tiles with non-slip safety marking

	25 x 12.5 cm 	**12.5 x 12.5 cm** 	**25 x 12.5 cm** 	**25 x 12.5 cm** 			
	Stair tread, long side rounded	*"Half-size" stair tread, long side rounded*	*Stair tread, corner left, rounded*	*Stair tread, corner right, rounded*			
Model number	34166H	34169H	34167H	34168H			
Nom. dim. - **cm**/in	**25 x 12.5** / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5			
Work size	244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm			
m - pieces	4.000	8.000	4.000	4.000			
piece - kg	0.490	0.240	0.490	0.490			
Bundle - pieces	33	66	33	33			
Bundle - m	8.250	8.250	8.250	8.250			
Bundle - kg	16.170	15.840	16.170	16.170			
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	-/C	-/C	-/C	-/C			
81 n10/white **554001** active azure	**900568-34166H** Price gr. **A445** (pce.)	**900568-34169H** Price gr. **A425** (pce.)	**900568-34167H** Price gr. **A456** (pce.)	**900568-34168H** Price gr. **A456** (pce.)			
81 n10/white **554002** light azure	**900671-34166H** Price gr. **A445** (pce.)	**900671-34169H** Price gr. **A425** (pce.)	**900671-34167H** Price gr. **A456** (pce.)	**900671-34168H** Price gr. **A456** (pce.)			
81 n10/white **554111** n1/black	**900634-34166H** Price gr. **A445** (pce.)	**900634-34169H** Price gr. **A425** (pce.)	**900634-34167H** Price gr. **A456** (pce.)	**900634-34168H** Price gr. **A456** (pce.)			

The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

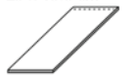
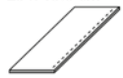
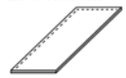
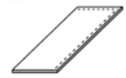
Stair Tiles with non-slip safety marking

	25 x 15.6 cm 	**12.5 x 15.6 cm** 	**25 x 15.6 cm** 	**25 x 15.6 cm** 			
	Stair tread, long side rounded	*"Half-size" stair tread, long side rounded*	*Stair tread, corner left, rounded*	*Stair tread, corner right, rounded*			
Model number	34136H	34139H	34137H	34138H			
Nom. dim. - **cm**/in	**25 x 15.6** / 10 x 6 1/4	**12.5 x 15.6** / 5 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4			
Work size	244 x 150 x 8 mm	119 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm			
m - pieces	4.000	8.000	4.000	4.000			
piece - kg	0.620	0.300	0.620	0.620			
Bundle - pieces	33	66	33	33			
Bundle - m	8.250	8.250	8.250	8.250			
Bundle - kg	20.460	19.800	20.460	20.460			
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	-/C	-/C	-/C	-/C			
81 n10/white **554001** active azure	**900568-34136H** Price gr. **A452** (pce.)	**900568-34139H** Price gr. **A428** (pce.)	**900568-34137H** Price gr. **A467** (pce.)	**900568-34138H** Price gr. **A467** (pce.)			
81 n10/white **554002** light azure	**900671-34136H** Price gr. **A452** (pce.)	**900671-34139H** Price gr. **A428** (pce.)	**900671-34137H** Price gr. **A467** (pce.)	**900671-34138H** Price gr. **A467** (pce.)			
81 n10/white **554111** n1/black	**900634-34136H** Price gr. **A452** (pce.)	**900634-34139H** Price gr. **A428** (pce.)	**900634-34137H** Price gr. **A467** (pce.)	**900634-34138H** Price gr. **A467** (pce.)			

No pallet rebate is granted for the products shown on this page.

Rounded corners				
Replace last figure 0 of standard model no. by …	… 7 = corner left	… 8 = corner right	rounded corners	Example: Standard model no. 34166 = 119 x 244 x 15 mm, model no. 34167 = rounded corner left

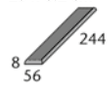
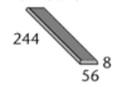
e.g. for standing steps, ladder recesses, small radii, turning surfaces etc.

25 x 12.5 cm	**12.5 x 6.2 cm**	**25 x 15.6 cm**	**25 x 15.6 cm**	**25 x 15.6 cm**	**25 x 15.6 cm**	**25 x 15.6 cm**		
								
Ripple tile	*Strip tile, supplied as quadruple strip tile; to be broken by customer*		*Short side rounded*	*Long side rounded*	*Corner left, rounded*	*Corner right, rounded*		
34170H	34070H	34120H	34125H	34126H	34127H	34128H		Model number
25 x 12.5 / 10 x 5	**12.5 x 6.2** / 5 x 2 1/2	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4		Nom. dim. - **cm**/in
244 x 119 x 8 mm	119 x 56 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm		Work size
32.000/m²	128.000/m²	25.000/m²	6.410/m	4.000/m				**m²**/m - pieces
0.460	0.120	0.620	0.620	0.620	0.620	0.620		**piece** - kg
33	132	33	33	33	33	33		**Bundle** - pieces
1.031 m²	1.031 m²	1.320 m²	5.148 m	8.250 m				**Bundle** - m²/m
15.180	15.840	20.460	20.460	20.460	20.460	20.460		**Bundle** - kg
								Pallet - m²/m
								Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	AIb		Product standard
	see below	see below	see below	see below	see below	see below	Stress group	Slip resistance
700i-34170H Price gr. **A283** (m²)	**700i-34070H** Price gr. **A209** (m²)	**700i-34120H** Price gr. **A167** (m²)	**700i-34125H** Price gr. **A416** (pce.)	**700i-34126H** Price gr. **A416** (pce.)	**700i-34127H** Price gr. **A423** (pce.)	**700i-34128H** Price gr. **A423** (pce.)	4	neutral 10 (active white glossy)
701i-34170H Price gr. **A283** (m²)	**701i-34070H** Price gr. **A209** (m²)	**701i-34120H** Price gr. **A167** (m²)	**701i-34125H** Price gr. **A416** (pce.)	**701i-34126H** Price gr. **A416** (pce.)	**701i-34127H** Price gr. **A423** (pce.)	**701i-34128H** Price gr. **A423** (pce.)	4	neutral 10 (active white matt)
552001-34170H Price gr. **A310** (m²)	**552001-34070H** Price gr. **A241** (m²)	**552001-34120H** Price gr. **A210** (m²)	**552001-34125H** Price gr. **A419** (pce.)	**552001-34126H** Price gr. **A419** (pce.)	**552001-34127H** Price gr. **A425** (pce.)	**552001-34128H** Price gr. **A425** (pce.)	2	active azure
552002-34170H Price gr. **A310** (m²)	**552002-34070H** Price gr. **A241** (m²)	**552002-34120H** Price gr. **A210** (m²)	**552002-34125H** Price gr. **A419** (pce.)	**552002-34126H** Price gr. **A419** (pce.)	**552002-34127H** Price gr. **A425** (pce.)	**552002-34128H** Price gr. **A425** (pce.)	4	light azure
5716i-34170H* Price gr. **A310** (m²)	**5716i-34070H*** Price gr. **A241** (m²)	**5716i-34120H*** Price gr. **A210** (m²)	**5716i-34125H*** Price gr. **A419** (pce.)	**5716-34126H*** Price gr. **A419** (pce.)	**5716i-34127H*** Price gr. **A425** (pce.)	**5716i-34128H*** Price gr. **A425** (pce.)	1	neutral 1 (deep black)
	-/B **91i-34070H** Price gr. **A256** (m²)	-/B **91i-34120H** Price gr. **A222** (m²)	-/B **91i-34125H** Price gr. **A423** (pce.)	-/B **91i-34126H** Price gr. **A423** (pce.)	-/B **91i-34127H** Price gr. **A428** (pce.)	-/B **91i-34128H** Price gr. **A428** (pce.)		neutral 10 (active white)
	-/B **553001-34070H** Price gr. **A271** (m²)	-/B **553001-34120H** Price gr. **A230** (m²)	-/B **553001-34125H** Price gr. **A425** (pce.)	-/B **553001-34126H** Price gr. **A425** (pce.)	-/B **553001-34127H** Price gr. **A430** (pce.)	-/B **553001-34128H** Price gr. **A430** (pce.)		active azure
	-/B **553002-34070H** Price gr. **A271** (m²)	-/B **553002-34120H** Price gr. **A230** (m²)	-/B **553002-34125H** Price gr. **A425** (pce.)	-/B **553002-34126H** Price gr. **A425** (pce.)	-/B **553002-34127H** Price gr. **A430** (pce.)	-/B **553002-34128H** Price gr. **A430** (pce.)		light azure
	-/B **340i-34070H** Price gr. **A271** (m²)	-/B **340i-34120H** Price gr. **A230** (m²)	-/B **340i-34125H** Price gr. **A425** (pce.)	-/B **340-34126** Price gr. **A425** (pce.)	-/B **340i-34127H** Price gr. **A430** (pce.)	-/B **340i-34128H** Price gr. **A430** (pce.)		neutral 1 (deep black)

***For reasons of production, differences in color between special pieces and standard tiles can occur.**

Safety Strip Tile

(especially suitable for slip-resistant and clearly visible (stair) edge design)

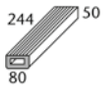
25 x 6.2 cm	**12.5 x 6.2 cm**	**25 x 6.2 cm**	**25 x 6.2 cm**	
				
Grooved, long side rounded	*"Half-size" tile grooved, long side rounded*	*Grooved, corner left, rounded*	*Grooved, corner right, rounded*	
34306	34309	34307	34308	Model number
25 x 6.2 / 10 x 2 1/2	**12.5 x 6.2** / 5 x 2 1/2	**25 x 6.2** / 10 x 2 1/2	**25 x 6.2** / 10 x 2 1/2	Nom. dim. - **cm**/in
244 x 56 x 8 mm	119 x 56 x 8 mm	244 x 56 x 8 mm	244 x 56 x 8 mm	Work size
4.000	8.000	4.000	4.000	**m** - pieces
0.200	0.100	0.200	0.200	**piece** - kg
66	132	66	66	**Bundle** - pieces
16.500	16.500	16.500	16.500	**Bundle** - m
13.200	13.200	13.200	13.200	**Bundle** - kg
				Pallet - m
				Pallet - kg
AIb	AIb	AIb	AIb	Product standard
-/C	-/C	-/C	-/C	Slip resistance
91-34306 Price gr. **A431** (pce.)	**91-34309** Price gr. **A416** (pce.)	**91-34307** Price gr. **A434** (pce.)	**91-34308** Price gr. **A434** (pce.)	neutral 10 (active white)
553001-34306 Price gr. **A434** (pce.)	**553001-34309** Price gr. **A418** (pce.)	**553001-34307** Price gr. **A438** (pce.)	**553001-34308** Price gr. **A438** (pce.)	active azure
553002-34306 Price gr. **A434** (pce.)	**553002-34309** Price gr. **A418** (pce.)	**553002-34307** Price gr. **A438** (pce.)	**553002-34308** Price gr. **A438** (pce.)	light azure
340-34306 Price gr. **A434** (pce.)	**340-34309** Price gr. **A418** (pce.)	**340-34307** Price gr. **A438** (pce.)	**340-34308** Price gr. **A438** (pce.)	neutral 1 (deep black)

The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

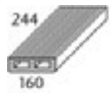
No pallet rebate is granted for the products shown on this page.

Swimming Pool

Stair Tread Tiles Tread unglazed in 900 grey-beige, grooved









	Stair tread tile	*Stair tread tile*	*Stair tread tile*	*Stair tread tile*			
Model number	55563	55565	55566	55567			
Nom. dim. - **cm**/in							
Work size mm	244 x 80 x 50	282 x 80 x 50	244 x 160 x 50	282 x 160 x 50			
m - pieces							
piece - kg	1.600	1.830	3.150	3.500			
Bundle - pieces	10	9	5	4			
Bundle - m							
Bundle - kg	16.000	16.470	15.750	14.000			
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	-/C	-/C	-/C	-/C			
900 grey-beige **700** white, glossy/n10	**700-55563** Price gr. **A581** (pce.)	**700-55565** Price gr. **A593** (pce.)	**700-55566** Price gr. **A698** (pce.)	**700-55567** Price gr. **A708** (pce.)			
900 grey-beige **701** white, matt/n10	**701-55563** Price gr. **A581** (pce.)	**701-55565** Price gr. **A593** (pce.)	**701-55566** Price gr. **A698** (pce.)	**701-55567** Price gr. **A708** (pce.)			
900 grey-beige **552001** active azure	**552001-55563** Price gr. **A587** (pce.)	**552001-55565** Price gr. **A601** (pce.)	**552001-55566** Price gr. **A708** (pce.)	**552001-55567** Price gr. **A716** (pce.)			
900 grey-beige **552002** light azure	**552002-55563** Price gr. **A587** (pce.)	**552002-55565** Price gr. **A601** (pce.)	**552002-55566** Price gr. **A708** (pce.)	**552002-55567** Price gr. **A716** (pce.)			
900 grey-beige **5716** n1/black	**5716-55563*** Price gr. **A587** (pce.)	**5716-55565*** Price gr. **A601** (pce.)	**5716-55566*** Price gr. **A708** (pce.)	**5716-55567*** Price gr. **A716** (pce.)			

In the case of these special pieces, the tread is unglazed in 900; all other surfaces are in the respective Chroma color.
***For reasons of production, differences in color between special pieces and standard tiles can occur.**

Letter Tiles

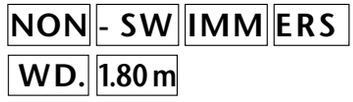
25 x 12.5 cm



25 x 25 cm



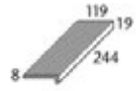
25 x 12.5 cm



Shank-Tiles

(as connecting piece between cover grating and pool surround)

25 x 12.5 cm



12.5 x 12.5 cm

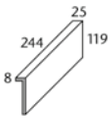
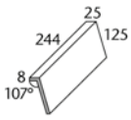
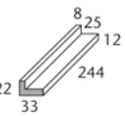
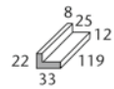


	Number tile *Type height 7 cm*	*Number tile* *Type height 20 cm*	*Letter Tiles* *Type height 7 cm*			*Shank-tile grooved*	*"Half-size"* *shank-tile grooved*
Model number	38119	32059	S10002			37150	37155
Nom. dim. - **cm**/in	**25 x 12.5** / 10 x 5	**25 x 25** / 10 x 10	**25 x 12.5** / 10 x 5			**25 x 12.5** / 10 x 5	**12.5 x 12.5** / 5 x 5
Work size	244 x 119 x 8 mm	244 x 244 x 8 mm	244 x 119 x 8 mm			244 x 119/19 x 8 mm	119 x 119/19 x 8 mm
m - pieces			4.000			4.000	8.000
piece - kg	0.490	1.060	0.490			2.000	2.000
Bundle - pieces						20	40
Bundle - m						5.000	5.000
Bundle - kg						10.000	10.000
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb			AIb	AIb
Slip resistance			-/B			-/C	-/C
700 n10/white, glo. **552001** active azure	**900659-38119** Price gr. **A587** (pce.)	**900659-32059** Price gr. **A601** (pce.)					
701 n10/white matt **552001** active azure	**900672-38119** Price gr. **A587** (pce.)	**900672-32059** Price gr. **A601** (pce.)					
700 n10/white, glossy **5716** n1/black	**900673-38119** Price gr. **A587** (pce.)	**900673-32059** Price gr. **A601** (pce.)					
701 n10/white matt **5716** n1/black	**900644-38119** Price gr. **A587** (pce.)	**900644-32059** Price gr. **A601** (pce.)					
91 n10/white **553001** active azure			**900567-S10002** Price gr. **A649** (pce.)				
91 n10/white **340** n1/black			**900044-S10002** Price gr. **A649** (pce.)				
grey-beige						**900-37150** Price gr. **A434** (pce.)	**900-37155** Price gr. **A419** (pce.)
n10/white						**91-37150** Price gr. **A438** (pce.)	**91-37155** Price gr. **A428** (pce.)

The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

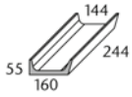
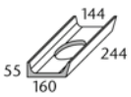
No pallet rebate is granted for the products shown on this page.

Shank-Tiles (as support for cover gratings)*

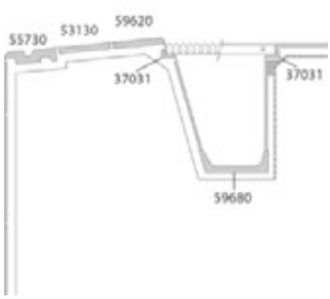
	25 x 12.5 cm	**12.5 x 12.5 cm**	**25 x 12.5 cm**	**12.5 x 12.5 cm**	**25 x 3.3 cm**	**12.5 x 3.3 cm**	
							
	Shank-tile	*"Half-size" shank-tile*	*inclined shank-tile*	*"Half-size" inclined shank-tile*	*Supporting angle for grating*	*"Half-size" supporting angle for grating*	
	37011	37015	37017	37018	37031	37035	Model number
	25 x 12.5 / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 12.5** / 10 x 5	**12.5 x 12.5** / 5 x 5	**25 x 3.3** / 10 x 1 3/8	**12.5 x 3.3** / 5 x 1 3/8	Nom. dim. - **cm**/in
	244 x 119/25 x 8	119 x 119/25 x 8	244 x 125/25 x 8	119 x 125/25 x 8	244 x 33/22 x 8	119 x 33/22 x 8	Work size mm
	4.000	8.000	4.000	8.000	4.000	8.000	**m** - pieces
	0.600	0.290	0.620	0.300	0.200	0.100	**piece** - kg
	16	32	16	32	72	144	**Bundle** - pieces
	4.000	4.000	4.000	4.000	18.000	18.000	**Bundle** - m
	9.600	9.280	9.920	9.600	14.400	14.400	**Bundle** - kg
							Pallet - m
							Pallet - kg
	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
	700-37011 Price gr. **A445** (pce.)	**700-37015** Price gr. **A423** (pce.)	**700-37017** Price gr. **A452** (pce.)	**700-37018** Price gr. **A425** (pce.)	**700-37031** Price gr. **A445** (pce.)	**700-37035** Price gr. **A425** (pce.)	neutral 10 (active white glossy)
	701-37011 Price gr. **A445** (pce.)	**701-37015** Price gr. **A423** (pce.)	**701-37017** Price gr. **A452** (pce.)	**701-37018** Price gr. **A425** (pce.)	**701-37031** Price gr. **A445** (pce.)	**701-37035** Price gr. **A425** (pce.)	neutral 10 (active white matt)

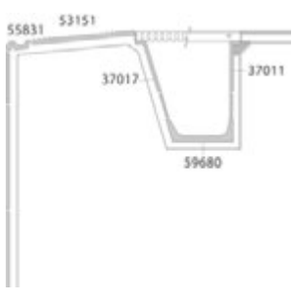
*** For cover gratings, refer to page 2.60.**

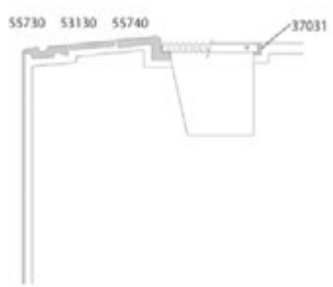
Coved Gutter Tiles

							
				Coved gutter tile inside width 144 mm	*"Half-size" coved gutter tile*	*Coved gutter tile with outlet (ø 100 mm)***	*Art. no. 59680*
				59680	59685	59681	Model number
							Nom. dim. - **cm**/in
				244 x 160 x 55/15	119 x 160 x 55/15	244 x 160 x 55/15	Work size mm
				4.000	8.000		**m** - pieces
				1.700	0.850	1.550	**piece** - kg
				4	8	4	**Bundle** - pieces
				1.000	1.000		**Bundle** - m
				6.800	6.800	6.200	**Bundle** - kg
							Pallet - m
							Pallet - kg
				Alb	Alb	Alb	Product standard
				700-59680 Price gr. **A489** (pce.)	**700-59685** Price gr. **A449** (pce.)	**700-59681** Price gr. **A560** (pce.)	neutral 10 (active white glossy)
				701-59680 Price gr. **A489** (pce.)	**701-59685** Price gr. **A449** (pce.)	**701-59681** Price gr. **A560** (pce.)	neutral 10 (active white matt)

**** For the matching outlet valve "Silent 100", refer to page 2.59.**

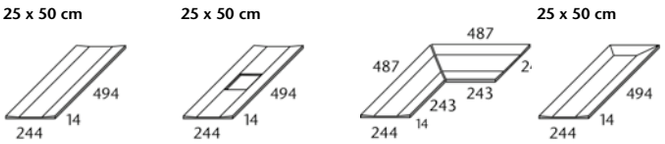






No pallet rebate is granted for the products shown on this page.

Gutter Tiles (trough depth 5 mm)



Art. no. 53320

	Gutter tile	*Gutter tile with outlet 110 / 110 mm*	*Mitred pair*	*Terminal piece*			
Model number	53320	53321	53322	53323			
Nom. dim. - **cm**/in	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20		**25 x 50** / 10 x 20			
Work size mm	244 x 494 x 14	244 x 494 x 14	(2x) 487 x 244 x 14	244 x 494 x 14			
m - pieces	2.000						
pce./pair - kg	2.500/piece	2.300/piece	3.800/pair	2.500/piece			
Bundle - pce./pair	5 pieces	5 pieces	2 pairs	5 pieces			
Bundle - m	2.500						
Bundle - kg	12.500	11.500	7.600	12.500			
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	-/B	-/B	-/B	-/B			
neutral 10 (white)	**91-53320** Price gr. **A514** (pce.)	**91-53321** Price gr. **A587** (pce.)	**91-53322** Price gr. **A638** (pair)	**91-53323** Price gr. **A587** (pce.)			
light azure	**553002-53320** Price gr. **A519** (pce.)	**553002-53321** Price gr. **A593** (pce.)	**553002-53322** Price gr. **A645** (pair)	**553002-53323** Price gr. **A593** (pce.)			

Also possible as special production in the serie Chroma unglazed - Quantum.

Gutter Tiles (trough depth 15 mm)



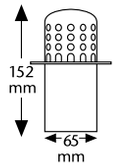
Art. no. 54420

	Gutter tile	*Gutter tile with outlet 1½"*	*Mitred pair*	*Terminal piece*			
Model number	54420	54421	54422	54423			
Nom. dim. - **cm**/in	**25 x 15.6** / 10 x 6 1/4	**25 x 15.6** / 10 x 6 1/4		**25 x 15.6** / 10 x 6 1/4			
Work size mm	244 x 150 x 30	244 x 150 x 30	(2x) 240 x 150 x 30	244 x 150 x 30			
m - pieces	4.000						
pce./pair - kg	1.800/piece	1.530/piece	3.030/pair	1.950/piece			
Bundle - pce./pair	8 pieces	8 pieces	4 pairs	8 pieces			
Bundle - m	2.000						
Bundle - kg	14.400	12.240	12.120	15.600			
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	see below	see below	see below	see below			
grey-beige	R10/A **900-54420** Price gr. **A458** (pce.)	R10/A **900-54421** Price gr. **A560** (pce.)	R10/A **900-54422** Price gr. **A581** (pair)	R10/A **900-54423** Price gr. **A560** (pce.)			
grey-white	R11/B **902R-54420** Price gr. **A458** (pce.)	R11/B **902R-54421** Price gr. **A560** (pce.)	R11/B **902R-54422** Price gr. **A581** (pair)	R11/B **902R-54423** Price gr. **A560** (pce.)			
neutral 10 (white)	-/B **91-54420** Price gr. **A475** (pce.)	-/B **91-54421** Price gr. **A577** (pce.)	-/B **91-54422** Price gr. **A601** (pair)	-/B **91-54423** Price gr. **A577** (pce.)			

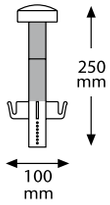
fitting insert for the outlet: Article no. 182, see page 2.59 (installation prior to laying).

No pallet rebate is granted for the products shown on this page.

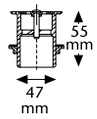
Outlet valve Silent W 2000
(patented)



Outlet valve Silent 100
(patented)
With optimized connecting system



Outlet
(brass with
sieve of V4A)



Draining volume
max. 2.4 m³/h
(installation with
gutter tile)

The water drainage takes place almost silently at a considerably increased flow rate. Silent W 2000 and Silent 100 consist of high-quality material (PVC-free) which is equally resistant to water treated with chlorine, salt, ozone, thermal and mineral water as to the cleaning agents normally used in swimming pools.

Ø 75 mm	**Ø 86 mm**	**Ø 100 mm**		**1 1/2 inches**	**Fits openings with**
Fits overflow channel 55141, 86161	Fits overflow channel 55101, 85161, 55181, 85191, 95161, 87161, 85181	Fits coved gutter tile 59681		Fits gutter tile 54421	
178 Price gr. **A723** (pce.)	**179** Price gr. **A723** (pce.)	**177** Price gr. **A723** (pce.)		**182** Price gr. **A668** (pce.)	**Article no.**
178-S (black) Price gr. **A731** (pce.)	**179-S** (black) Price gr. **A731** (pce.)				**Article no.**

Note: Rebate for accessories is separately regulated!

No pallet rebate is granted for the products shown on this page.

Swimming Pool Accessories – Cover gratings

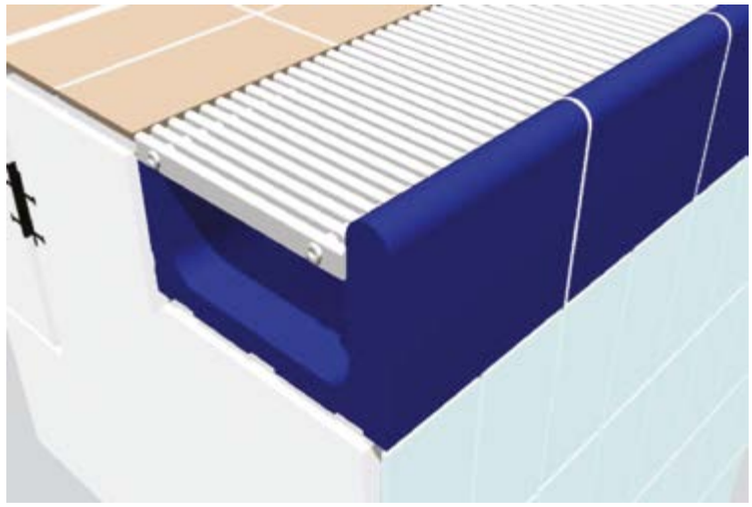
High-quality, high impact strength plastics with UV absorber, connection of the individual slats by means of tear-resistant PUR round cord and intermediate rolls in a color matching the individual slats. The gratings are designed for the loads to be expected by being walked on barefoot. It is almost impossible to break individual rods.

Advantages:

- High-quality, high impact strength plastics
- Resistant to chlorine, sea and spa water
- Solid profiles (25 x 10 mm)
- Surface with safety profiling (tested in slip-resistance class C)
- Metal parts are avoided as far as possible (therefore no risk of corrosion)
- Rounded profile upper side for better water drainage from the grating rod
- Rod distances < 8 mm complying with the standard
- Odourless
- Heat-resistant
- Attractive shape
- Simple construction

Transverse gratings, flexible

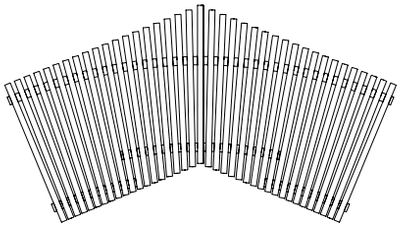
Grating thickness	25 mm	25 mm
Grating width	**191 mm***	**250 mm**
Article no. Transverse grating, flexible	**R10000** Price gr. **A716** (lin. m.)	**R10100** Price gr. **A723** (lin. m.)
Article no. Mitred corners 1A+EA+Special**	**R11000** Price gr. **A723** (pce.)	**R11100** Price gr. **A731** (pce.)



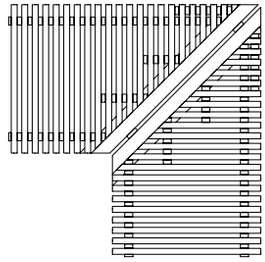
Transverse gratings, rigid, for the low-noise channel*

Grating thickness	25 mm	25 mm
Grating width	**191 mm***	**250 mm**
Article no. Transverse grating,	**R20000** Price gr. **A723** (lin. m.)	**R20100** Price gr. **A731** (lin. m.)
Article no. Mitred corners 1A+EA+Special**	**R21000** Price gr. **A731** (pce.)	**R21100** Price gr. **A734** (pce.)

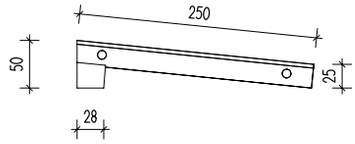
*** Also available as fan-shaped corner and curved grating. Prices on request.**
**** All corner elements are rigid.**



Fan-shaped corner, art. no.: R12100
Transverse grating, 250 mm wide



Mitred corner, art. no.: R11100
Transverse grating, 250 mm wide

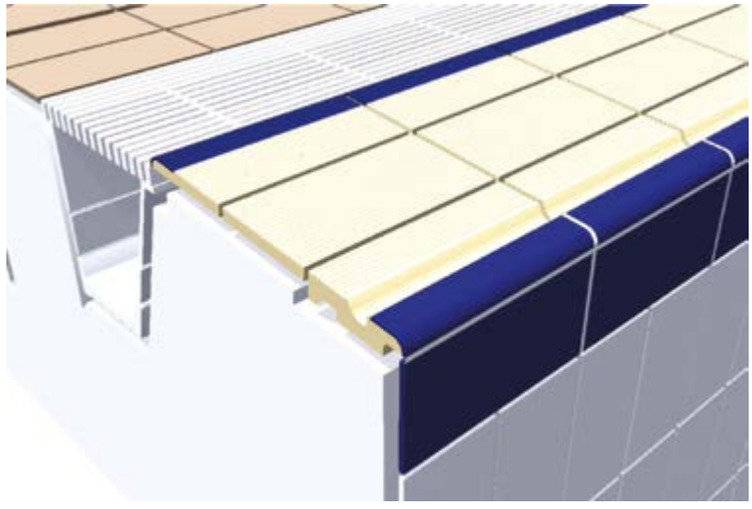


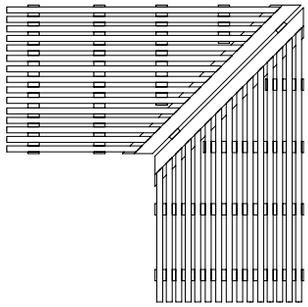
Art. no.: R40100
Inclined transverse grating,
250 mm wide

Parallel gratings, rigid***

Grating thickness	25 mm
Grating width	**250 mm**
Article no. Parallel grating,	**R50100** Price gr. **A742** (lin. m.)
Article no. Mitred corners 1A+EA+Special**	**R51100** Price gr. **A781** (lin. m.)

**** All corner elements are rigid.**
***** Not available as curved gratings for technical reasons.**





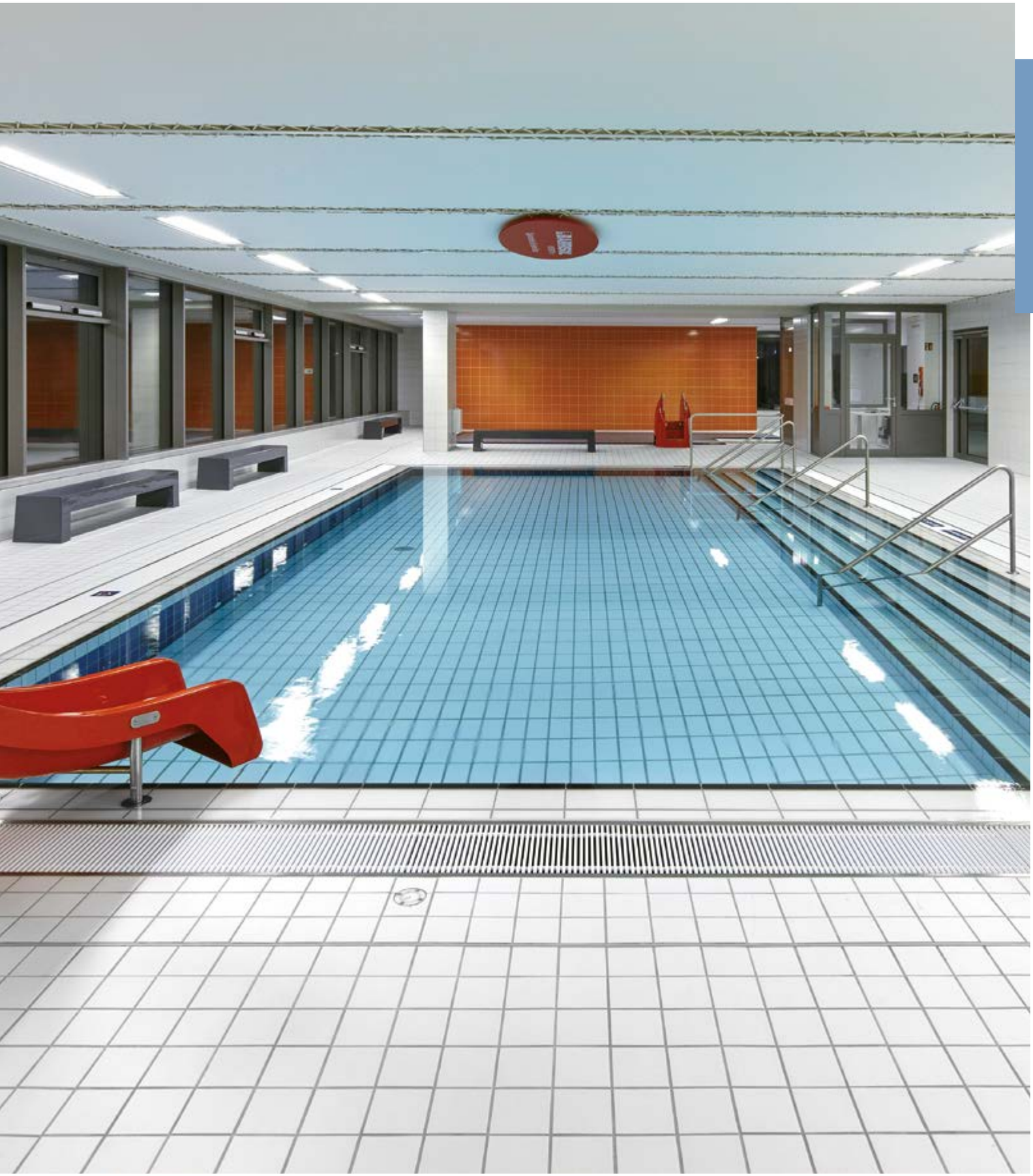
Mitred corner, art. no.: R51100
Parallel grating, 250 mm wide

Survey of colors:

Distinction by the last figure of the article number
Last figure **0** = Standard colors (grey = RAL7001 / white = RAL9010 / beige = RAL1001 / Yellow = RAL1018)
Last figure **1** = Semi-colors (light ivory = RAL1015 / traffic blue = RAL5017 / traffic red = RAL3020 / deep black = RAL9005)
Last figure **2** = Special colors according to RAL (except Metallic shades)

hytect® clever clean

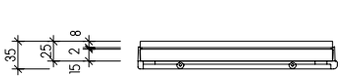
Project: Indoor swimming pool / Location: Maulburg, Germany / Architect: Kramer Architekten /
Series: Chroma Pool, Swimming Pool Special Programme / Photo: Jochen Stüber



Made in Germany R11/B protected hytect clever clean

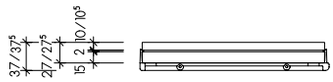


With the ceramic channel cover, the system “Wiesbaden Style” offers the possibility for the first time to design the whole pool surround inclusive of the pool edge in a homogeneous look and to benefit from the technical advantages of the system Wiesbaden at the same time. This can be realized with the colors and special surfaces of the series Quarzit, Valley and Emotion. The supports and base plates are also available in matching colors. Thanks to plug-in connections, the cover can be easily laid. The ceramic channel cover is slip-resistant and very robust.



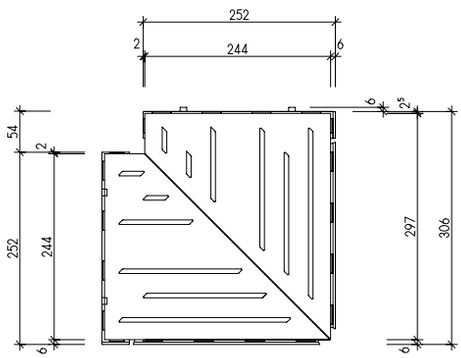
Cover tile 8 mm (Quarzit)

Cross-section

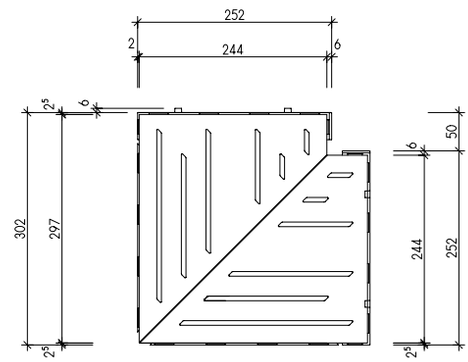


Cover tile 10.5 mm (Emotion)
Cover tile 10 mm (Valley)

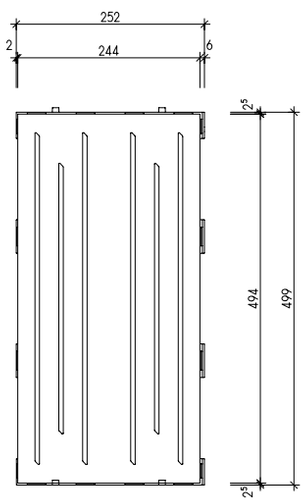
Cross-section



External corner

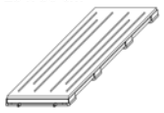


Internal corner



Ceramic cover grating

Only applies to the ceramic covering material:
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) //
Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

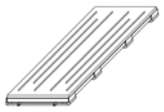
	25 x 50 cm	External Corner 30 x 30 cm	Internal Corner 30 x 30 cm	
				
	Design Quarzit	*Design Quarzit*	*Design Quarzit*	
	53510H	53512H	53511H	Model number
	25 x 50 / 10 x 20	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
	252 x 500 x 35**/***	252 x 302/302 x 35**/****	252 x 302/302 x 35**/****	Work size mm
	2			**m** - pieces
	12.212/m	4.312/piece	4.312/piece	**m/pce.** - kg
	1	1	1	**Bundle** - pieces
	0.500			**Bundle** - m
	6.106	4.312	4.312	**Bundle** - kg
				Pallet - m
				Pallet - kg
	Alb	Alb	Alb	Product standard
	R11/B	R11/B	R11/B	Slip resistance
	*8462-53510H** *Price gr. A731 (pce.)*	*8462-53512H** *Price gr. A781 (pce.)*	*8462-53511H** *Price gr. A781 (pce.)*	sand-beige

* Make-to-order production, period of delivery on request.
Other colors / designs can be realized on request.

** Element size in built-in state incl. joint
*** complete element incl. plugs: 252 x 506 x 35 mm
**** complete element incl. plugs: 252 x 302/309 x 35 mm

Note: according to DIN 19643-1, the volume flow rates in relation to the free cross-section of the ceramic channel cover must be proved.

Free cross-section: approx. 245 cm²/m

	25 x 50 cm	External Corner 30 x 30 cm	Internal Corner 30 x 30 cm	
				
	Design Valley structured, upgraded	*Design Valley structured, upgraded*	*Design Valley structured, upgraded*	
	53510	53512	53511	Model number
	25 x 50 / 10 x 20	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
	252 x 500 x 37**/***	252 x 302/302 x 37**/****	252 x 302/302 x 37**/****	Work size mm
	2			**m** - pieces
	13.274/m	4.687/piece	4.687/piece	**m/pce.** - kg
	1	1	1	**Bundle** - pieces
	0.500			**Bundle** - m
	6.637	4.687	4.687	**Bundle** - kg
				Pallet - m
				Pallet - kg
	Bla	Bla	Bla	Product standard
	R11/B	R11/B	R11/B	Slip resistance
	*052036-53510** *Price gr. A731 (pce.)*	*052036-53512** *Price gr. A781 (pce.)*	*052036-53511** *Price gr. A781 (pce.)*	slate

* Make-to-order production, period of delivery on request.
Other colors / designs can be realized on request.

** Element size in built-in state incl. joint
*** complete element incl. plugs: 252 x 506 x 37 mm
**** complete element incl. plugs: 252 x 302/309 x 37 mm

Note: according to DIN 19643-1, the volume flow rates in relation to the free cross-section of the ceramic channel cover must be proved.

Free cross-section: approx. 245 cm²/m

Project: Indoor swimming pool / Location: Oberuzwil, Switzerland / Architect: Hunziker Betatech AG / Series: Fresh / Photo: Adriano Faragulo





Mosaics

- Basic Stone 2.66
- Fresh 2.70
- Kauri 2.72
- Loop 2.78
- Plural Mixed Mosaics 2.80

hytect® clever clean

3D-Rendering / Series: Basic Stone

Swimming Pool





Made in Germany R10/B hytect clever clean

Mosaic, non-slip 5 x 5 cm, 2 x 2 in



black



medium grey



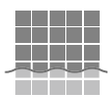
light grey



mud

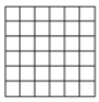


beige



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

5 x 5 cm



Mosaic, glued thermoplastically on back
Sheet: 297 x 297 mm



5 x 5 / 2 x 2	Nom. dim. - **cm**/in
47 x 47 x 6.5 mm	Work size
smooth, slip-resistant	Surface
11 sheets	**m²** - pieces
12.331	**m²** - kg
11 sheets	**Bundle** - pieces
1.000	**Bundle** - m²
12.331	**Bundle** - kg
64.000	**Pallet** - m²
789.184	**Pallet** - kg
Bla	Product standard
R10/B	Slip resistance
1 - 2	Stress group
42200H-73 Price gr. **A197** (m²)	black
42201H-73 Price gr. **A197** (m²)	medium grey
42202H-73 Price gr. **A197** (m²)	light grey
42203H-73 Price gr. **A197** (m²)	mud
42204H-73 Price gr. **A197** (m²)	beige

Color Shade Variation: V2





Project: Indoor swimming pool / Location: Oberuzwil, Switzerland / Architect: Hunziker Betatech AG / Series: Fresh / Photo: Adriano Faragulo

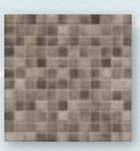
Swimming Pool



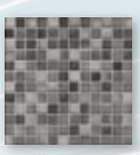



snow white

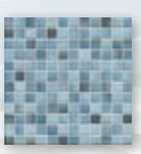

desert sand-mix

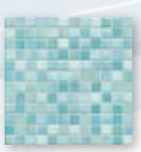

taupe-mix


light grey-mix

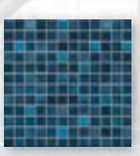

medium grey-mix

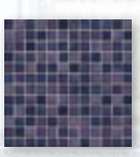

midnight black-mix


denim blue-mix

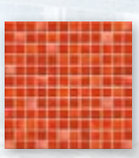

light blue-mix

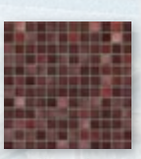

pacific blue-mix

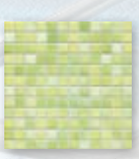

midnight blue-mix

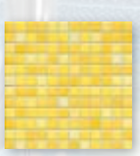

vivid violet-mix

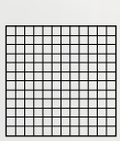

sunset orange-mix

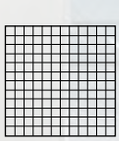

coral red-mix

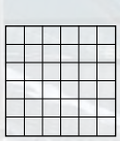

mystic red-mix

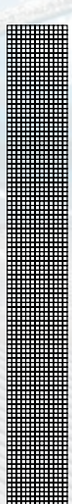

lime green-mix


sunshine yellow-mix


Mosaic
2 x 2 cm,
6/8 x 6/8 in
glossy


Mosaic
2 x 2 cm,
6/8 x 6/8 in
non-slip, R10/B


Mosaic
5 x 5 cm,
2 x 2 in
non-slip,
R10/B, R11/C


Color gradient
2 x 2 cm
6/8 x 6/8 in

For detailed information, see page 1.78 and the following.

hytect® clever clean

Project: Private pool / Location: Neuwied, Germany / Architect: Sarah Schellenberg / Series: Kauri / Photo: Felix Krumbholz





Made in Germany

hytect® clever clean

Mosaic 1 x 1 cm, 3/8 x 3/8 in



sand beige-mix glossy



grey-blue-mix glossy



aquagreen-mix glossy



rock grey-mix glossy

Mosaic 2 x 2 cm, 6/8 x 6/8 in



sand beige-mix glossy



grey-blue-mix glossy



aquagreen-mix glossy



rock grey-mix glossy



Color gradient 1 x 1 cm, 3/8 x 3/8 in

sea grass

production size incl.
one external joint
632 x 948 x 6.5 mm

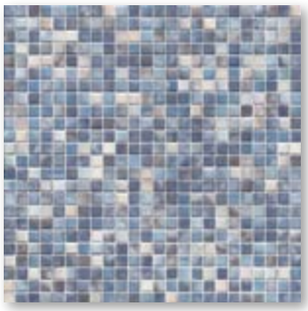
R10/B

Made in Germany

Mosaic, non-slip 1 x 1 cm, 3/8 x 3/8 in



sand beige-mix



grey-blue-mix



aquagreen-mix



rock grey-mix

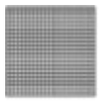
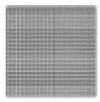
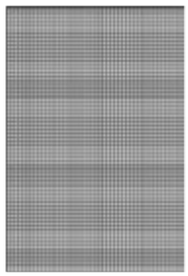
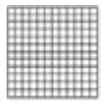
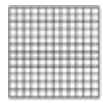
Mosaic, non-slip 2 x 2 cm, 6/8 x 6/8 in



aquagreen-mix

Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Swimming Pool

		1 x 1 cm*	1 x 1 cm*	1 x 1 cm**	2 x 2 cm*	2 x 2 cm*		
								
		Mosaic, glued thermoplastically on back Sheet: 316 x 316 mm	*Mosaic, glued thermoplastically on back Sheet: 316 x 316 mm*		*Mosaic, glued thermoplastically on back Sheet: 316 x 316 mm*	*Mosaic, glued thermoplastically on back Sheet: 316 x 316 mm*		
Nom. dim. - **cm**/in		**1 x 1** / 3/8 x 3/8	**1 x 1** / 3/8 x 3/8	**1 x 1** / 3/8 x 3/8	**2 x 2** / 6/8 x 6/8	**2 x 2** / 6/8 x 6/8		
Work size		12 x 12 x 6.5 mm	12 x 12 x 6.5 mm	12 x 12 x 6.5 mm	24 x 24 x 6.5 mm	24 x 24 x 6.5 mm		
Surface		glossy, smooth	smooth, slip-resistant	glossy, smooth	glossy, smooth	smooth, slip-resistant		
m² - pieces		10 sheets	10 sheets	10 sheets	10 sheets	10 sheets		
m² - kg		11.930	11.930		12.060	12.060		
Bundle - pieces		10 sheets	10 sheets	6 sheets	10 sheets	10 sheets		
Bundle - m²		1.000	1.000	0.600	1.000	1.000		
Bundle - kg		11.930	11.930	7.157	12.060	12.060		
Pallet - m²		24.000	24.000		42.000	42.000		
Pallet - kg		286.320	286.320		506.520	506.520		
Product standard		BIb	BIb	BIb	BIb	BIb		
Slip resistance			R10/B			R10/B		
Stress group		1 - 2	1 - 2	1 - 2	1 - 2	1 - 2		
sand beige-mix glossy	3	**8701H** Price gr. **A370** (m²)			**8721H****** Price gr. **A256** (m²)			
grey-blue-mix glossy	2	**8703H** Price gr. **A370** (m²)			**8723H****** Price gr. **A256** (m²)			
aquagreen-mix glossy	3	**8704H** Price gr. **A370** (m²)			**8724H** Price gr. **A256** (m²)			
rock grey-mix glossy	2	**8707H** Price gr. **A370** (m²)			**8727H***** Price gr. **A256** (m²)			
sand beige-mix	4		**8751H** Price gr. **A370** (m²)					
grey-blue-mix	3		**8753H** Price gr. **A370** (m²)					
aquagreen-mix	4		**8754H** Price gr. **A370** (m²)			**8759H***** Price gr. **A283** (m²)		
rock grey-mix	3		**8757H** Price gr. **A370** (m²)					
sea grass	3			**8709** Price gr. **A791** (set)				

Stress group

***incl. one external joint**

****production size incl. one external joint 632 x 948 x 6.5 mm**

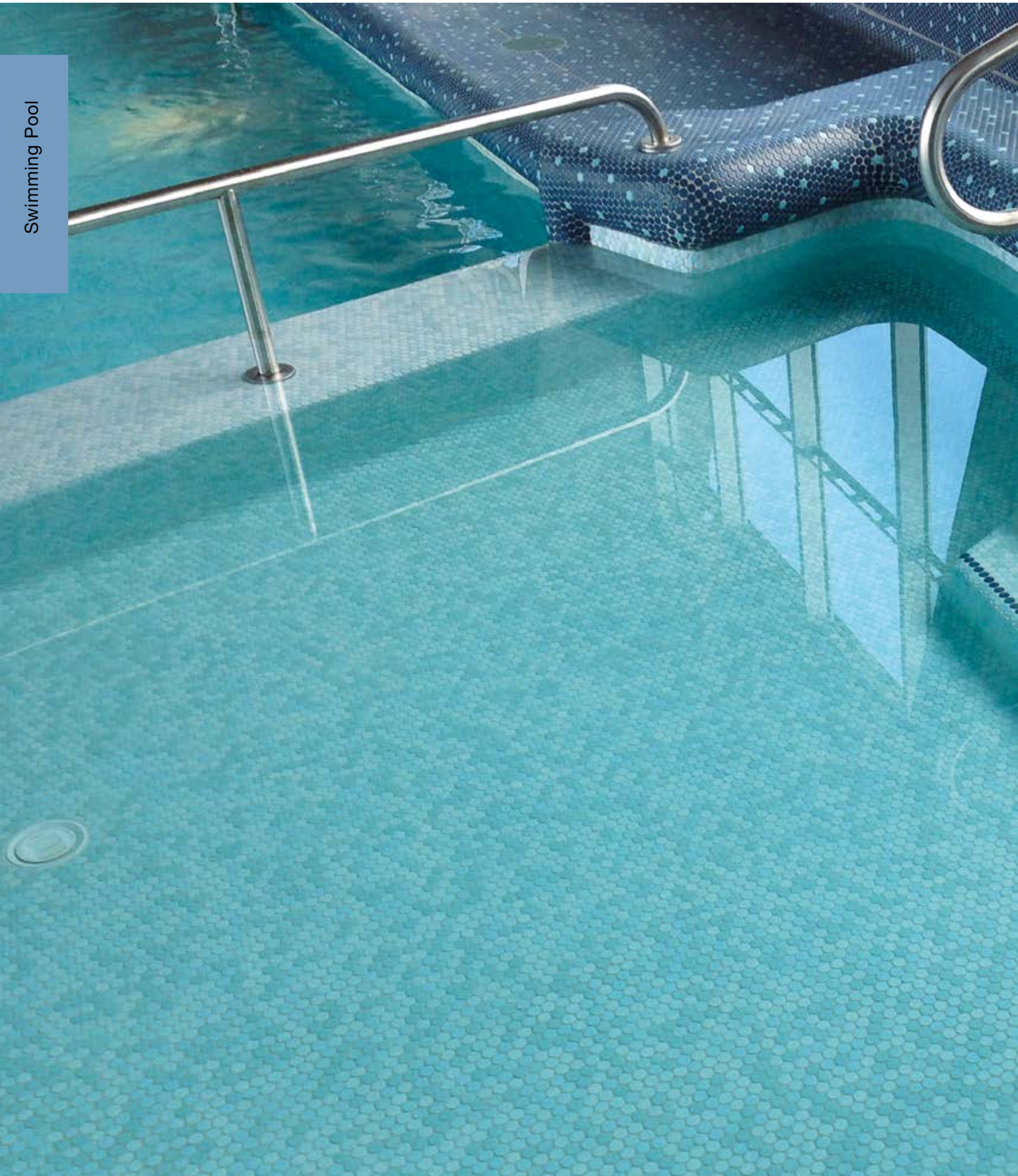
***** Stress group 3**
****** Stress group 4**

Project: Private pool / Location: Neuwied, Germany / Architect: Sarah Schellenberg / Series: Kauri / Photo: Felix Krumbholz



hytect® clever clean

Project: Indoor swimming pool, Dauphins-sur-le-Parc / Location: Montreal, Canada / Architect: Lapointe Magne & associés / Series: Loop





arctic white

night black

light ivory

ivory

light diamond grey

diamond grey

denim

light aqua blue

aqua blue

steel blue

dark violet

sea green

coral-red

lemon-yellow

bronze-metallic

Mosaic
Ø 1 cm,
Ø 3/8 in
Triangle
Random-Mix,
Leaves

Mosaic
Ø 2 cm,
Ø 6/8 in
glossy

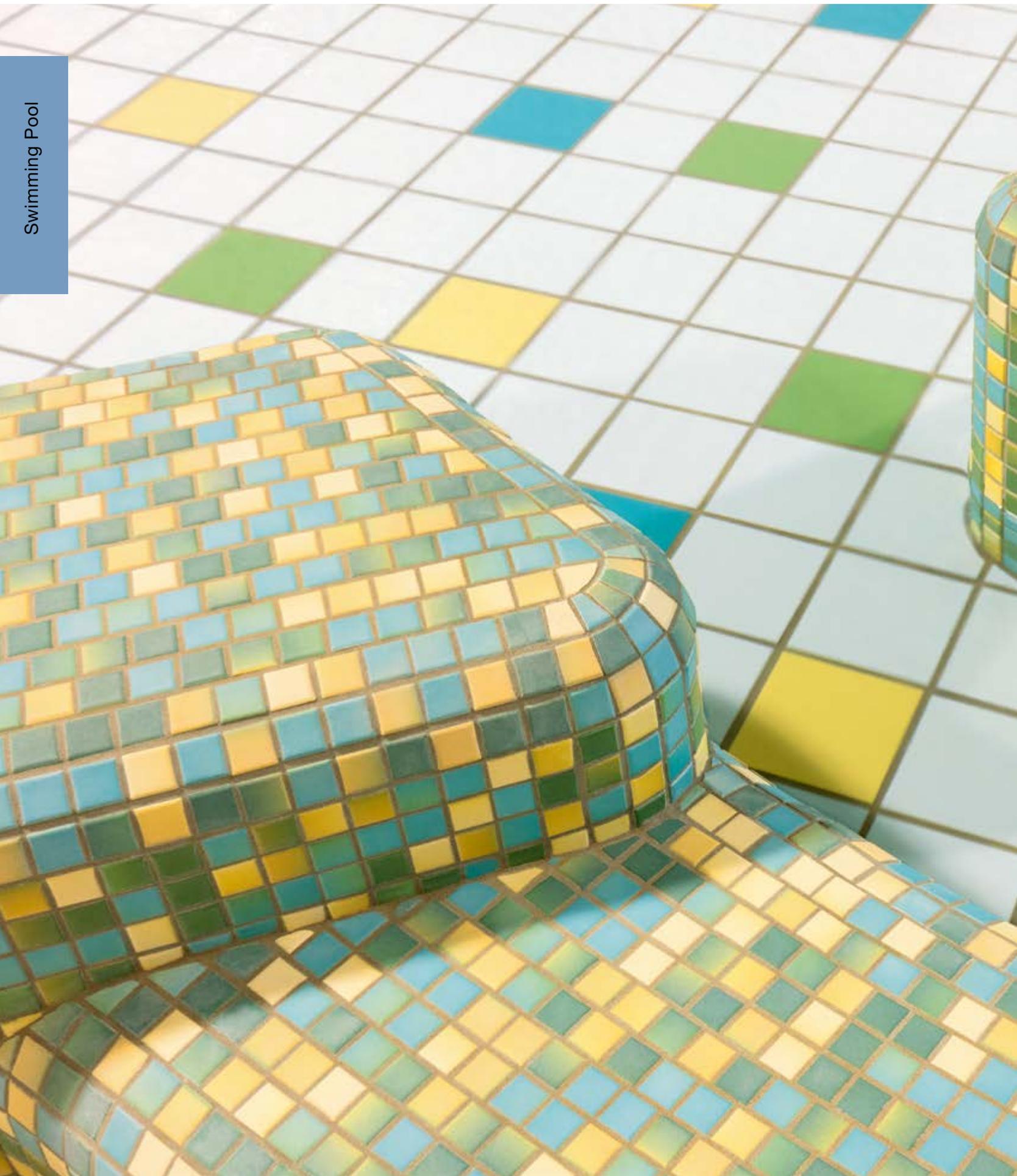
* Mosaic
Ø 2 cm,
Ø 6/8 in
non-slip,
R10/B

Color gradient
Ø 1 cm
Ø 3/8 in

Color gradient
Ø 2 cm
Ø 6/8 in

For detailed information, see page 1.90 and the following.

Project: Sportcentrum / Location: Papendrecht, The Netherlands / Architect: Hooper Architects, Oosterhout, The Netherlands /
Series: Plural Mixed Mosaics / Photo: Marcel van der Burg





Mosaic mix 1 x 1 cm, 3/8 x 3/8 in


Color sphere
cool *


Color sphere
neutral *


Color sphere
fresh


Color sphere
warm

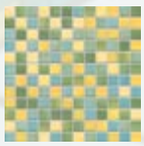

Color sphere
sunny


Color sphere
earthy

Mosaic mix 2.5 x 2.5 cm, 1 x 1 in


Color sphere
cool *


Color sphere
neutral *


Color sphere
fresh *


Color sphere
warm *


Color sphere
sunny *

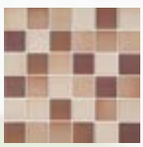

Color sphere
earthy *

Mosaic mix 5 x 5 cm, 2 x 2 in

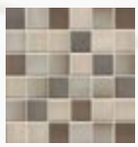

Color sphere
cooll *

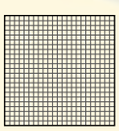

Color sphere
neutral *

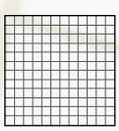

Color sphere
fresh *

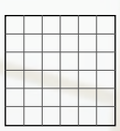

Color sphere
warm *

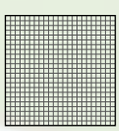

Color sphere
sunny *

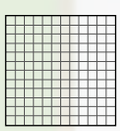

Color sphere
earthy *

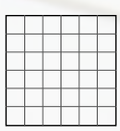

Mosaic
1 x 1 cm
3/8 x 3/8 in


Mosaic
2,5 x 2,5 cm
1 x 1 in


Mosaic
5 x 5 cm
2 x 2 in


* Mosaic
1 x 1 cm,
3/8 x 3/8 in
non-slip, R10/B


* Mosaic
2,5 x 2,5 cm,
1 x 1 in
non-slip, R10/B

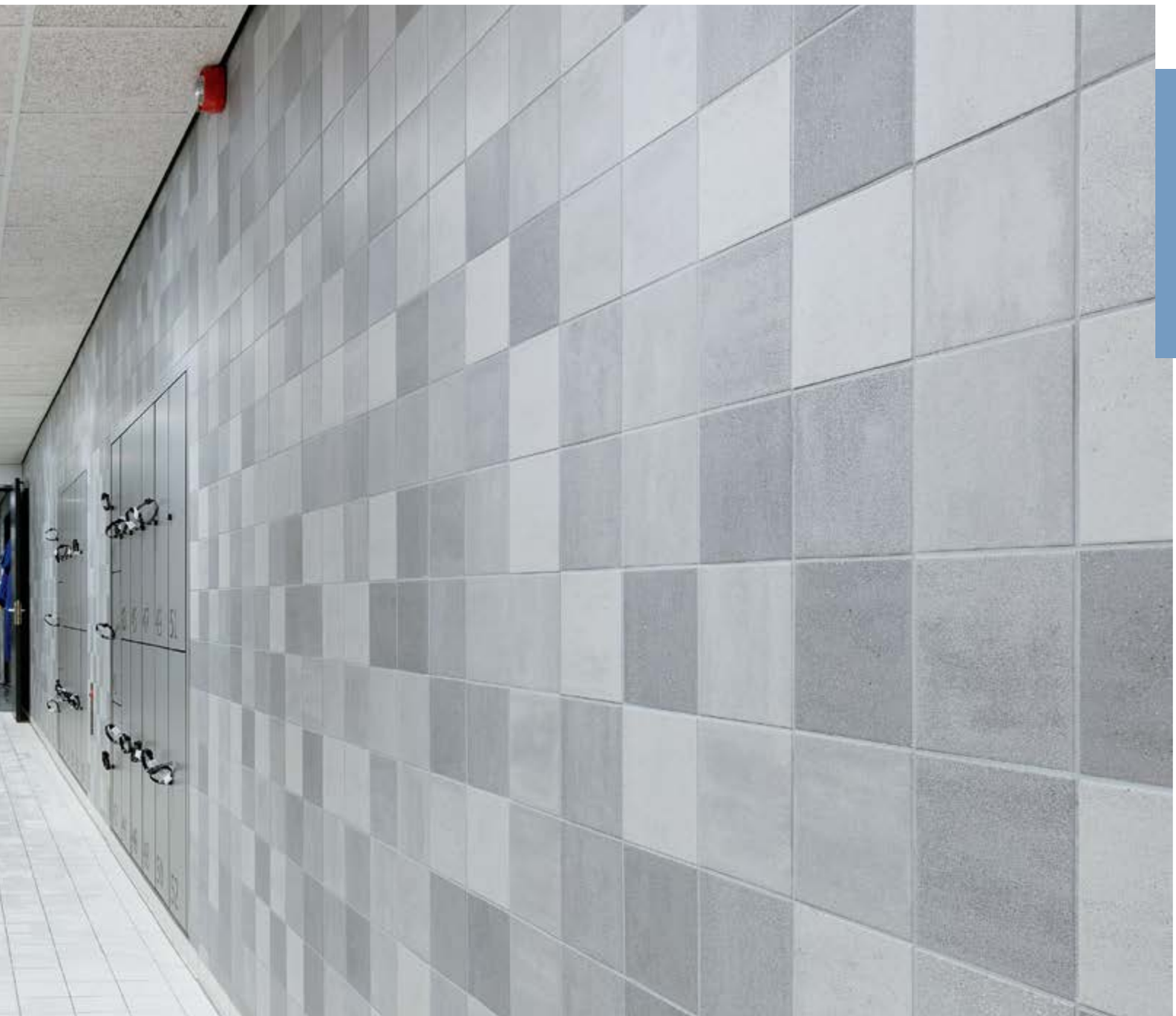

* Mosaic
5 x 5 cm,
2 x 2 in
non-slip, R10/B

For detailed information: Mosaic, see page 1.24
Mosaic non-slip, see page 1.36

Project: Hart van Zuid / Location: Rotterdam, The Netherlands / Architect: Kraaijvanger architects /
Series: Chroma / Photo: Marcel van der Burg

Swimming Pool





Floor and wet areas

- Chroma unglazed 2.84
- Emotion 2.90
- Geo 2.0 2.92
- Nova 2.94
- Plural non-slip 2.96
- Plural unglazed 2.98
- Quarzit 2.100
- Savona 2.102
- Valley 2.104
- Vivara 2.106

Made in Germany

R10/A R10/B R11/B

hytect® clever clean

Quantum

white / neutral 10
(active white)

neutral 8
(white-grey)

neutral 7
(pebble-grey)

neutral 3
(asphalt black)

black / neutral 1
(deep black)

natural-white

dark stone grey

dark sand grey

medium ochre

medium stone grey

medium sand grey

light sand grey



Floor/wall tile
12.5 x 12.5 cm
5 x 5 in



Floor/wall tile
12.5 x 25 cm
5 x 10 in



Floor/wall tile
25 x 25 cm
10 x 10 in



Floor/wall tile
25 x 50 cm
10 x 20 in

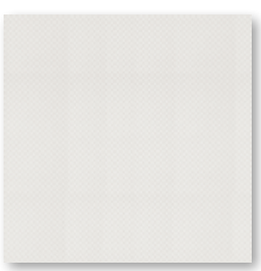
Grid profile



Grid profile tile
12.5 x 12.5 cm
5 x 5 in



Grid profile tile
12.5 x 25 cm
5 x 10 in



Grid profile tile
25 x 25 cm, 10 x 10 in



Grid profile tile
25 x 50 cm, 10 x 20 in



Other colors of the series Chroma unglazed are also available with a joint width of 6 mm on request.

Shower Tub System

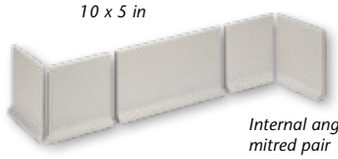
Shower tub system
Corner (one piece)
12.5 x 12.5 cm, 5 x 5 in



Shower tub system
Strip
12.5 x 12.5 cm
5 x 5 in

Shower tub system
Strip
25 x 12.5 cm, 10 x 5 in

Cove skirting, r = 12 mm,
25 x 12.5 cm
10 x 5 in



Internal angle,
mitred pair

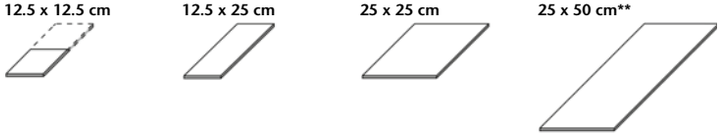
External angle,
mitred pair

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Quantum

Floor/Wall Tiles

12.5 x 12.5 cm | **12.5 x 25 cm** | **25 x 25 cm** | **25 x 50 cm****



Supplied as double-tiles; to be broken by customer

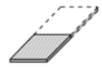
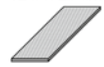
Model number	32020H	38110H	32050H	42550HK			
Nom. dim. - **cm**/in	**12.5 x 12.5** / 5 x 5	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20			
Work size	119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 494 x 8 mm			
m² - pieces	64.000	32.000	16.000	8.000			
m² - kg	15.360	15.680	16.960	17.040			
Bundle - pieces	66	33	14	9			
Bundle - m²	1.031	1.031	0.875	1.125			
Bundle - kg	15.840	16.170	14.840	19.170			
Pallet - m²	86.625	86.625	70.875	40.500			
Pallet - kg	1,330.560	1,358.280	1,202.040	690.120			
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	R10/A	R10/A	R10/A	R10/A			
Stress group	2	2	2	2			
neutral 10 (active white)	**926i-32020H** Price gr. **A230** (m²)	**926i-38110H** Price gr. **A197** (m²)	**926i-32050H** Price gr. **A230** (m²)	*926i-42550HK** *Price gr. A230 (m²)*			
neutral 1 (deep black)	**918i-32020H** Price gr. **A230** (m²)	**918i-38110H** Price gr. **A197** (m²)	**918i-32050H** Price gr. **A230** (m²)	*918i-42550HK** *Price gr. A230 (m²)*			
medium ochre	*555023-32020H** *Price gr. A230 (m²)*	*555023-38110H** *Price gr. A197 (m²)*	*555023-32050H** *Price gr. A230 (m²)*	*555023-42550HK** *Price gr. A230 (m²)*			
medium stone grey	*555035-32020H** *Price gr. A230 (m²)*	*555035-38110H** *Price gr. A197 (m²)*	*555035-32050H** *Price gr. A230 (m²)*	*555035-42550HK** *Price gr. A230 (m²)*			
dark stone grey	*555036-32020H** *Price gr. A230 (m²)*	*555036-38110H** *Price gr. A197 (m²)*	*555036-32050H** *Price gr. A230 (m²)*	*555036-42550HK** *Price gr. A230 (m²)*			
light sand grey	*555038-32020H** *Price gr. A230 (m²)*	*555038-38110H** *Price gr. A197 (m²)*	*555038-32050H** *Price gr. A230 (m²)*	*555038-42550HK** *Price gr. A230 (m²)*			
medium sand grey	*555039-32020H** *Price gr. A230 (m²)*	*555039-38110H** *Price gr. A197 (m²)*	*555039-32050H** *Price gr. A230 (m²)*	*555039-42550HK** *Price gr. A230 (m²)*			
dark sand grey	*555040-32020H** *Price gr. A230 (m²)*	*555040-38110H** *Price gr. A197 (m²)*	*555040-32050H** *Price gr. A230 (m²)*	*555040-42550HK** *Price gr. A230 (m²)*			
neutral 3 (asphalt black)	*555113-32020H** *Price gr. A230 (m²)*	*555113-38110H** *Price gr. A197 (m²)*	*555113-32050H** *Price gr. A230 (m²)*	*555113-42550HK** *Price gr. A230 (m²)*			
neutral 7 (pebble grey)	*555117-32020H** *Price gr. A230 (m²)*	*555117-38110H** *Price gr. A197 (m²)*	*555117-32050H** *Price gr. A230 (m²)*	*555117-42550HK** *Price gr. A230 (m²)*			
neutral 8 (light grey)	*555118-32020H** *Price gr. A230 (m²)*	*555118-38110H** *Price gr. A197 (m²)*	*555118-32050H** *Price gr. A230 (m²)*	*555118-42550HK** *Price gr. A230 (m²)*			
natural-white	**901i-32020H** Price gr. **A230** (m²)	**901i-38110H** Price gr. **A197** (m²)	**901i-32050H** Price gr. **A230** (m²)	*901i-42550HK** *Price gr. A230 (m²)*			

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** **rectified**

Quantum

Floor Tiles/Grid profile tiles

			12.5 x 12.5 cm	**12.5 x 25 cm**	**25 x 25 cm**	**25 x 50 cm****	
							
			Grid profile tile; supplied as double-tiles; to be broken by customer	*Grid profile tile*	*Grid profile tile*	*Grid profile tile*	
			32100H	34090H	32080H	42580HK	Model number
			12.5 x 12.5 / 5 x 5	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	Nom. dim. - **cm**/in
			119 x 119 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 494 x 8 mm	Work size
			64.000	32.000	16.000	8.000	**m²** - pieces
			15.360	15.360	16.800	17.040	**m²** - kg
			66	33	14	9	**Bundle** - pieces
			1.031	1.031	0.875	1.125	**Bundle** - m²
			15.840	15.840	14.700	19.170	**Bundle** - kg
			86.625	86.625	70.875	40.500	**Pallet** - m²
			1,330.560	1,330.560	1,190.700	690.120	**Pallet** - kg
			Alb	Alb	Alb	Alb	Product standard
			R11/B	R11/B	R11/B	R11/B	Slip resistance
			2	2	2	2	Stress group
			926i-32100H Price gr. **A241** (m²)	**926i-34090H** Price gr. **A216** (m²)	**926i-32080H** Price gr. **A241** (m²)	*926i-42580HK** *Price gr. A241 (m²)*	neutral 10 (active white)
			918i-32100H Price gr. **A241** (m²)	**918i-34090H** Price gr. **A216** (m²)	**918i-32080H** Price gr. **A241** (m²)	*918i-42580HK** *Price gr. A241 (m²)*	neutral 1 (deep black)
			*555023-32100H** *Price gr. A241 (m²)*	*555023-34090H** *Price gr. A216 (m²)*	*555023-32080H** *Price gr. A241 (m²)*	*555023-42580HK** *Price gr. A241 (m²)*	medium ochre
			*555035-32100H** *Price gr. A241 (m²)*	*555035-34090H** *Price gr. A216 (m²)*	*555035-32080H** *Price gr. A241 (m²)*	*555035-42580HK** *Price gr. A241 (m²)*	medium stone grey
			*555036-32100H** *Price gr. A241 (m²)*	*555036-34090H** *Price gr. A216 (m²)*	*555036-32080H** *Price gr. A241 (m²)*	*555036-42580HK** *Price gr. A241 (m²)*	dark stone grey
			*555038-32100H** *Price gr. A241 (m²)*	*555038-34090H** *Price gr. A216 (m²)*	*555038-32080H** *Price gr. A241 (m²)*	*555038-42580HK** *Price gr. A241 (m²)*	light sand grey
			*555039-32100H** *Price gr. A241 (m²)*	*555039-34090H** *Price gr. A216 (m²)*	*555039-32080H** *Price gr. A241 (m²)*	*555039-42580HK** *Price gr. A241 (m²)*	medium sand grey
			*555040-32100H** *Price gr. A241 (m²)*	*555040-34090H** *Price gr. A216 (m²)*	*555040-32080H** *Price gr. A241 (m²)*	*555040-42580HK** *Price gr. A241 (m²)*	dark sand grey
			*555113-32100H** *Price gr. A241 (m²)*	*555113-34090H** *Price gr. A216 (m²)*	*555113-32080H** *Price gr. A241 (m²)*	*555113-42580HK** *Price gr. A241 (m²)*	neutral 3 (asphalt black)
			*555117-32100H** *Price gr. A241 (m²)*	*555117-34090H** *Price gr. A216 (m²)*	*555117-32080H** *Price gr. A241 (m²)*	*555117-42580HK** *Price gr. A241 (m²)*	neutral 7 (pebble grey)
			*555118-32100H** *Price gr. A241 (m²)*	*555118-34090H** *Price gr. A216 (m²)*	*555118-32080H** *Price gr. A241 (m²)*	*555118-42580HK** *Price gr. A241 (m²)*	neutral 8 (light grey)
			901i-32100H Price gr. **A241** (m²)	**901i-34090H** Price gr. **A216** (m²)	**901i-32080H** Price gr. **A241** (m²)	*901i-42580HK** *Price gr. A241 (m²)*	natural-white

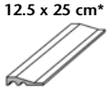
* **Make-to-order production: return and/or cancellation of ordered products not possible.**

** **rectified**

Quantum

Shower Tub System*

12.5 x 25 cm*



12.5 x 12.5 cm*



12.5 x 12.5 cm*



	Lip 10 mm	*Lip 10 mm*					
	Strip	*Strip*	*Corner*				
Model number	27182H	27180H	27181H				
Nom. dim. - **cm**/in	**12.5 x 25** / 5 x 10	**12.5 x 12.5** / 5 x 5	**12.5 x 12.5** / 5 x 5				
Work size	119 x 244 x 18/8 mm	119 x 119 x 18/8 mm	119 x 119 x 18/8 mm				
m - pieces	4.000	8.000					
m/pce. - kg	2.720/m	2.720/m	0.500/piece				
Bundle - pieces	22	44	12				
Bundle - m	5.500	5.500					
Bundle - kg	14.960	14.960	6.000				
Pallet - m							
Pallet - kg							
Product standard	Alb	Alb	Alb				
Slip resistance	R10/B	R10/B	R10/B				
neutral 10 (active white)	**926i-27182H** Price gr. **A506** (pce.)	**926i-27180H** Price gr. **A455** (pce.)	**926i-27181H** Price gr. **A489** (pce.)				
neutral 1 (deep black)	**918i-27182H** Price gr. **A506** (pce.)	**918i-27180H** Price gr. **A445** (pce.)	**918i-27181H** Price gr. **A489** (pce.)				
medium ochre	*555023-27182H** Price gr. A506 (pce.)*	*555023-27180H** Price gr. A445 (pce.)*	*555023-27181H** Price gr. A489 (pce.)*				
medium stone grey	*555035-27182H** Price gr. A506 (pce.)*	*555035-27180H** Price gr. A445 (pce.)*	*555035-27181H** Price gr. A489 (pce.)*				
dark stone grey	*555036-27182H** Price gr. A506 (pce.)*	*555036-27180H** Price gr. A445 (pce.)*	*555036-27181H** Price gr. A489 (pce.)*				
light sand grey	*555038-27182H** Price gr. A506 (pce.)*	*555038-27180H** Price gr. A445 (pce.)*	*555038-27181H** Price gr. A489 (pce.)*				
medium sand grey	*555039-27182H** Price gr. A506 (pce.)*	*555039-27180H** Price gr. A445 (pce.)*	*555039-27181H** Price gr. A489 (pce.)*				
dark sand grey	*555040-27182H** Price gr. A506 (pce.)*	*555040-27180H** Price gr. A445 (pce.)*	*555040-27181H** Price gr. A489 (pce.)*				
neutral 3 (asphalt black)	*555113-27182H** Price gr. A506 (pce.)*	*555113-27180H** Price gr. A445 (pce.)*	*555113-27181H** Price gr. A489 (pce.)*				
neutral 7 (pebble grey)	*555117-27182H** Price gr. A506 (pce.)*	*555117-27180H** Price gr. A445 (pce.)*	*555117-27181H** Price gr. A489 (pce.)*				
neutral 8 (light grey)	*555118-27182H** Price gr. A506 (pce.)*	*555118-27180H** Price gr. A445 (pce.)*	*555118-27181H** Price gr. A489 (pce.)*				
natural-white	**901i-27182H** Price gr. **A506** (pce.)	**901i-27180H** Price gr. **A455** (pce.)	**901i-27181H** Price gr. **A489** (pce.)				

*** For details, refer to the page 6.32.**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

These special pieces are not integrally colored.

Quantum

Safety Strip Tile*/**

6.2 x 25 cm

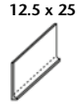


Skirtings**

7.9 x 25 cm



12.5 x 25 cm









Grooved, rounded long edge	*Skirting*	*Cove skirting, r = 12 mm*	*External angle mitred pair*	*Internal angle mitred pair*	
34306H	34020H	37080	37081	37082	Model number
6.2 x 25 / 2 1/2 x 10	**7.9 x 25** / 3 1/8 x 10	**12.5 x 25** / 5 x 10			Nom. dim. - **cm**/in
56 x 244 x 8 mm	73 x 244 x 8 mm	125 x 244/12 x 8 mm	(2x) 131 x 125/12 x 8 mm	(2x) 119 x 125/12 x 8 mm	Work size
4.000	4.000	4.000			**m** - pieces
0.800/m	1.160/m	2.520/m	0.600/pair	0.400/pair	**m/pair** - kg
66 pieces	33 pieces	20 pieces	10 pairs	10 pairs	**Bundle** - pce./pair
16.500	8.250	5.000			**Bundle** - m
13.200	9.570	12.600	6.000	4.000	**Bundle** - kg
					Pallet - m
					Pallet - kg
AIb	AIb	AIb	AIb	AIb	Product standard
-/C					Slip resistance
	926i-34020H Price gr. **A410** (pce.)	**926-37080** Price gr. **A423** (pce.)	**926-37081** Price gr. **A455** (pair)	**926-37082** Price gr. **A455** (pair)	neutral 10 (active white)
918i-34306H Price gr. **A434** (pce.)	**918i-34020H** Price gr. **A410** (pce.)	**918-37080** Price gr. **A423** (pce.)	**918-37081** Price gr. **A455** (pair)	**918-37082** Price gr. **A455** (pair)	neutral 1 (deep black)
	901i-34020H Price gr. **A410** (pce.)	**901-37080** Price gr. **A423** (pce.)	**901-37081** Price gr. **A455** (pair)	**901-37082** Price gr. **A455** (pair)	natural-white

*** Especially suitable for non-slip and clearly visible (stair) edge design.**
****other colors available on request**

These special pieces are not integrally colored.

Project: Virgin Active Club / Location: Melbourne, Australia / Architect: WMK Architecture / Series: Emotion / Photo: Ceramic Solutions

Swimming Pool





basalt

grey-brown

bronze

light-beige

deep anthracite

mid-grey

Mosaic
10 x 10 cm
4 x 4 in
R10/B

Floor tile
15 x 15 cm
6 x 6 in
R11/B

Floor tile
20 x 20 cm
8 x 8 in
R10/A+B

Floor tile
30 x 30 cm
12 x 12 in
R10/A, R11/B

Floor tile
5 x 60 cm
2 x 24 in
R10/A

Floor tile
10 x 60 cm
4 x 24 in
R10/A

Floor tile
15 x 60 cm
6 x 24 in
R10/A

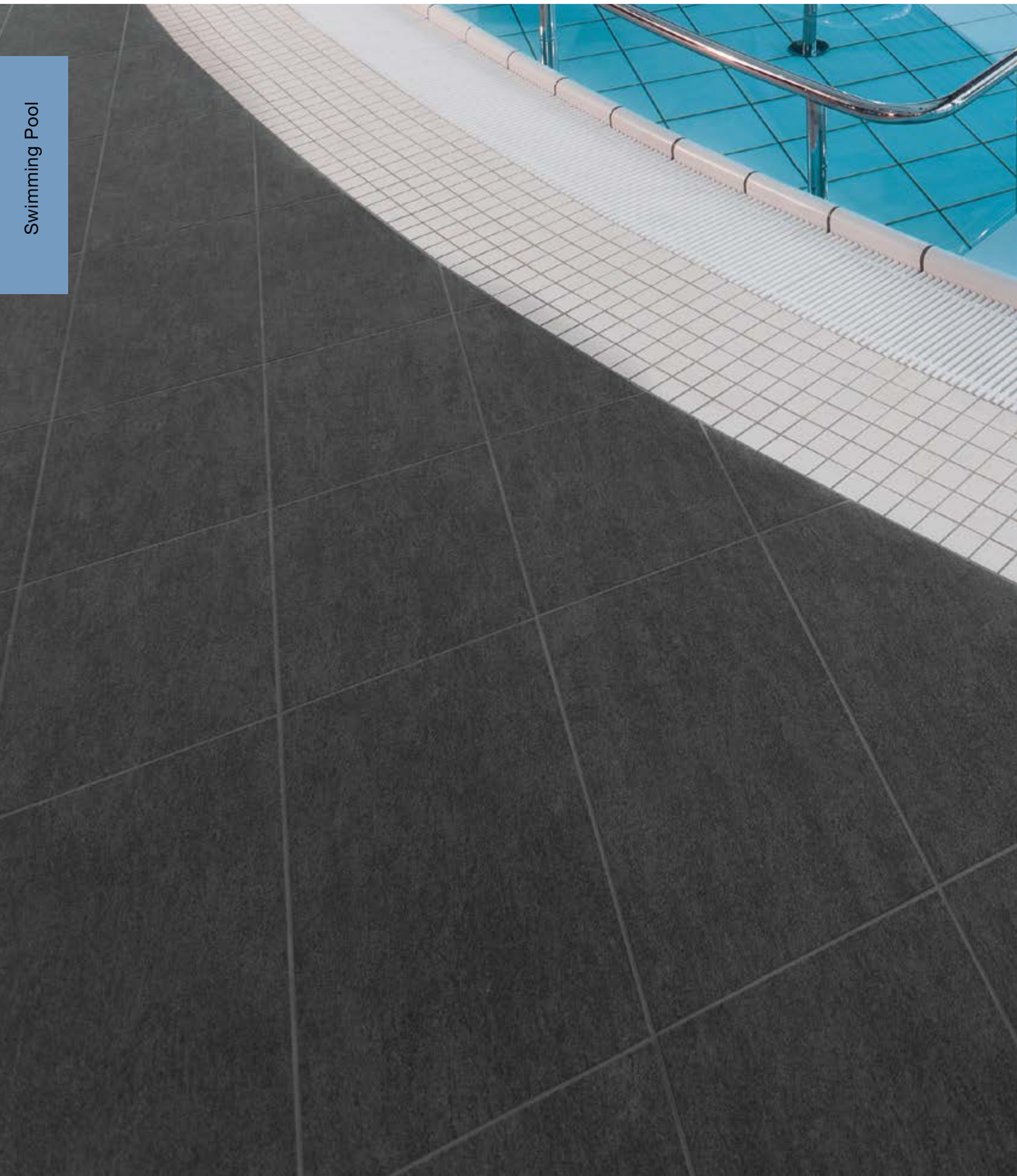
Floor tile
20 x 60 cm
8 x 24 in
R10/A

Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B,
R12/C

Floor tile
60 x 60 cm
24 x 24 in
R10/A

For detailed information, see page 1.60 and the following.

Project: Thermal bath / Location: Balaruc-les-Bains, France / Architect: DHA Architectes, Paris, France / Photo: Steph Peyriguer







anthracite



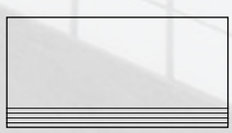
stone-grey



mud-brown



Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B



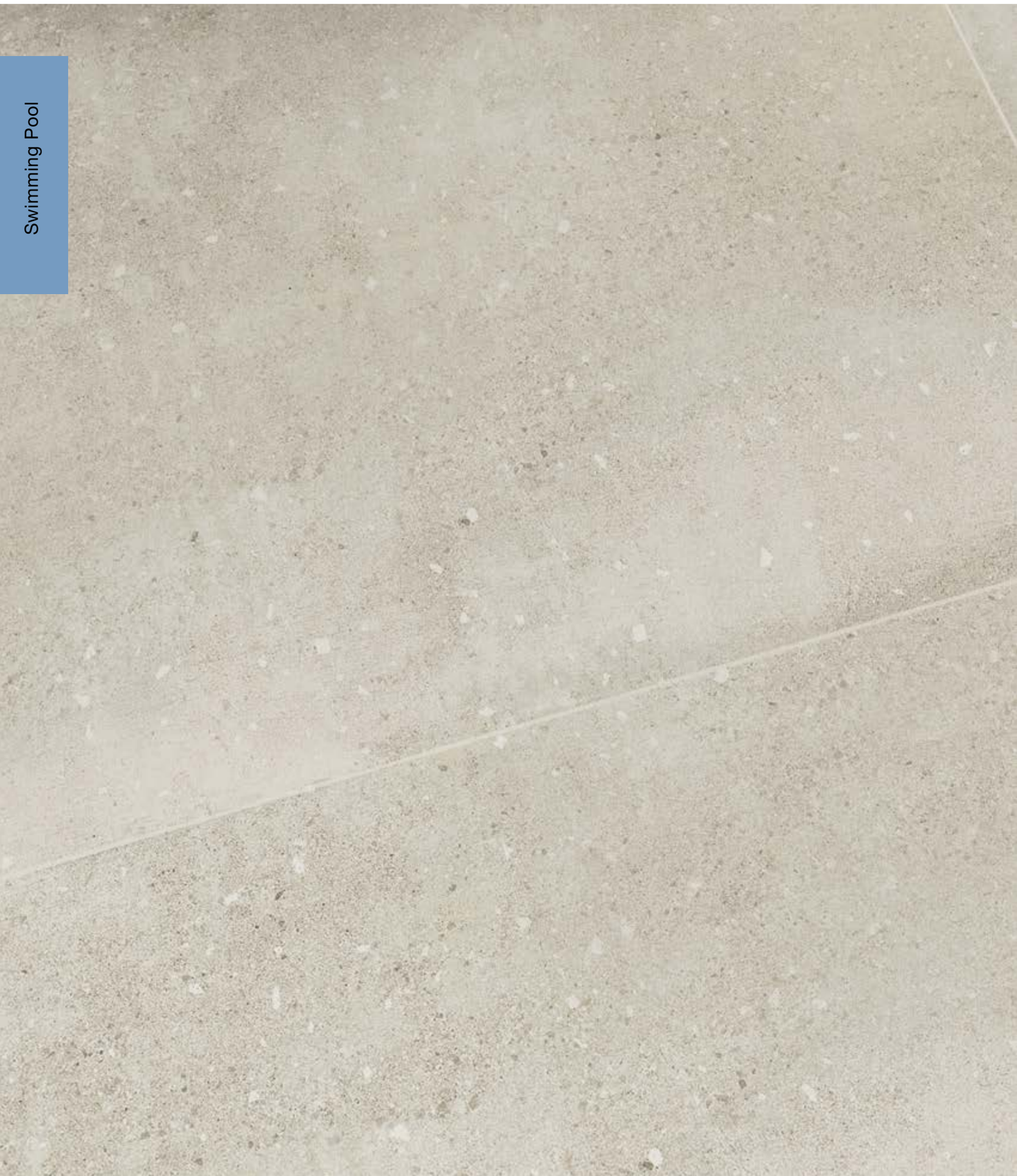
Stair tile
30 x 60 cm
12 x 24 in
R10/A

For detailed information, see page 3.06 and the following.

2.94 NOVA

Series: Nova

Swimming Pool




cream-beige

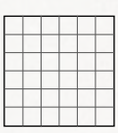

mid-brown


mid-grey


basalt


anthracite


anthracite-multicolored


Mosaic
5 x 5 cm,
2 x 2 in
R10/B


Floor tile
15 x 15 cm,
6 x 6 in
R10/B, R11/C

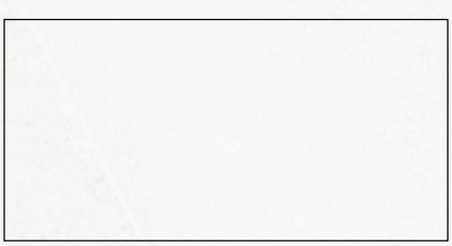

Floor tile
30 x 30 cm,
12 x 12 in
R10/A

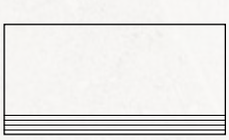

Oblong format
10 x 60 cm,
4 x 24 in
R10/A


Floor tile
15 x 60 cm,
6 x 24 in
R10/A

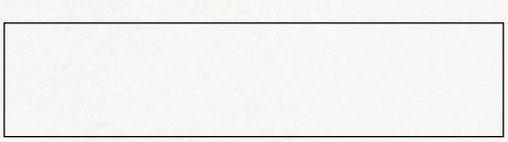

Floor tile
30 x 60 cm,
12 x 24 in
R10/A, R11/B

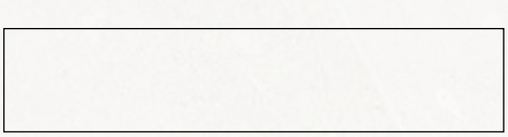

Floor tile
60 x 60 cm,
24 x 24 in
R10/A

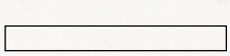

Floor tile 60 x 120 cm, 24 x 48 in, R10/A

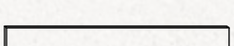

Stair tile 30 x 60 cm, 12 x 24 in, R10/A


Floor tile 120 x 120 cm, 48 x 48 in, R10/A


Stair tile with bevel, 31 x 135 cm, 12.4 x 54 in, R10/A


Riser, 28 x 135 cm, 11.2 x 54 in, R10/A


Skirting rounded
7 x 60 cm, 2 13/16 x 24 in


Cove skirting, decorated
10 x 60 cm, 4 x 24 in

For detailed information, see page 3.14 and the following.

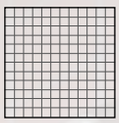
2.96 PLURAL NON-SLIP

Project: Gisela Schule (school) / Location: Passau, Germany / Architect: Feigel, Huber, Dumps / Photo: Michael Christian Peters

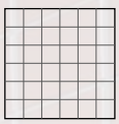
Swimming Pool



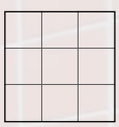
neutral 10 (active white)	dark azure	medium azure	light azure	active azure
neutral 9 (white-grey)	dark blue	medium blue	light blue	active blue
neutral 8 (light-grey)	dark turquoise	medium turquoise	light turquoise	active turquoise
neutral 7 (pebble-grey)	dark green	medium green	light green	active green
neutral 6 (pearl grey)	dark yellow	medium yellow	light yellow	active yellow
neutral 5 (basalt-grey)	dark ochre	medium ochre	light ochre	active ochre
neutral 4 (graphite-black)	dark salmon	medium salmon	light salmon	active salmon
neutral 3 (asphalt black)	dark oxide red	medium oxide red	light oxide red	active oxide red
neutral 2 (anthracite)	dark stone grey	medium stone grey	light stone grey	active stone grey
neutral 1 (deep black)	dark sand grey	medium sand grey	light sand grey	active sand grey



Mosaic
2.5 x 2.5 cm
1 x 1 in
R10/B



Mosaic
5 x 5 cm
2 x 2 in
R10/B



Mosaic
10 x 10 cm
4 x 4 in
R10/B



Floor tile
20 x 20 cm
8 x 8 in
R10/B



Cove skirting,
10 x 10 cm
4 x 4 in
R10/B



Internal corner



External corner

Shower tub system



Strip
10 x 10 cm
R10/B

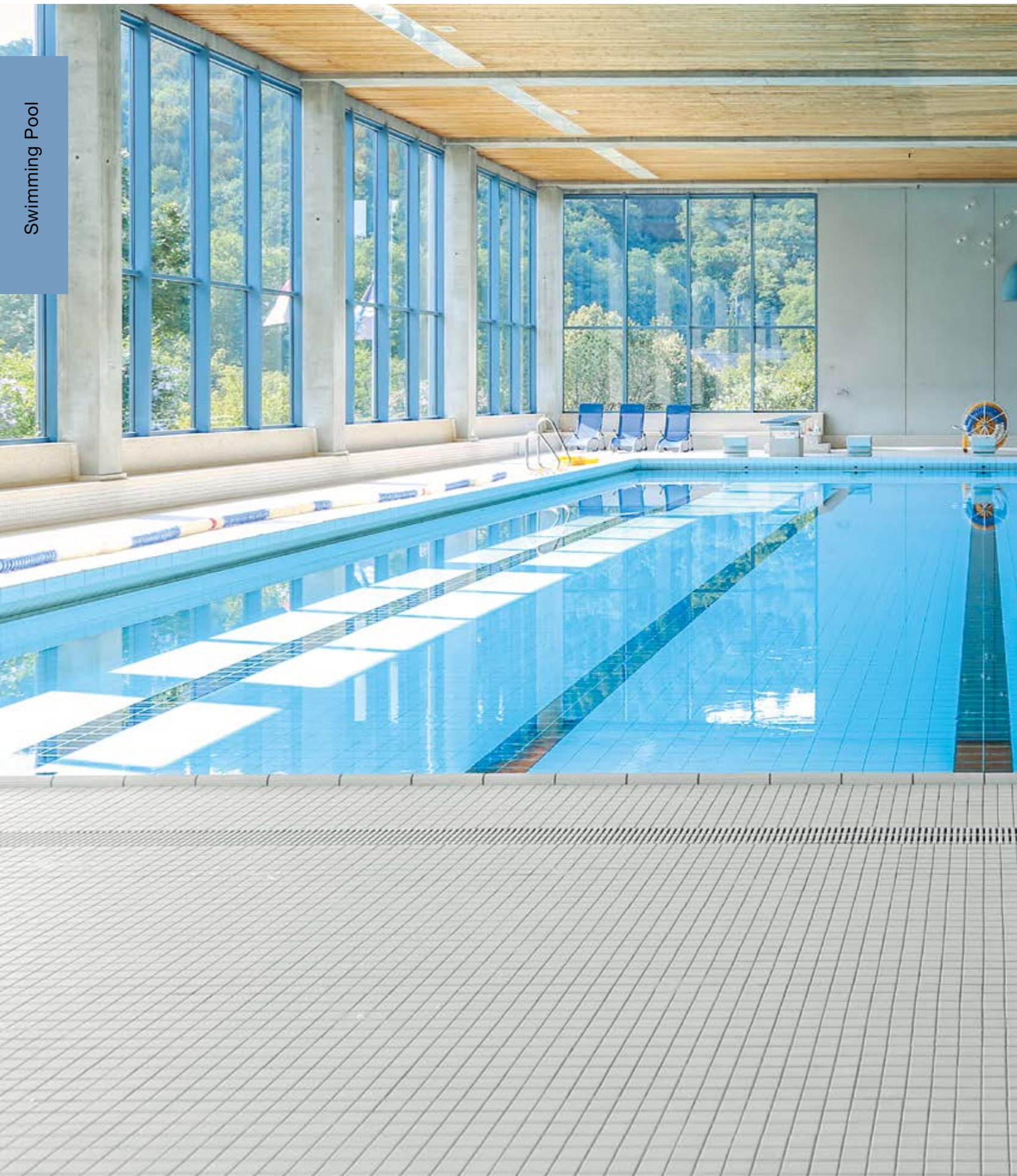


Corner
10 x 10 cm
R10/B

For detailed information, see page 1.28 and the following.

Project: Terrassenbad (swimming pool) / Location: Baden, Switzerland / Architect: Bridevaux M. + Zimmermann M. Architekten AG / Photo: Adriano Faragulo

Swimming Pool





dark blue

dark green

medium ochre

active stone grey

sand white

medium sand

dark sand grey

medium brown

medium grey

medium sand beige

neutral 1
(deep black)

neutral 3
(asphalt black)

Mosaic
2.5 x 2.5 cm
1 x 1 in
R10/B

Mosaic
5 x 5 cm
2 x 2 in
R10/B

Mosaic
10 x 10 cm
4 x 4 in
R10/B, R11/C

Cove skirting
10 x 10 cm
4 x 4 in
R10/B

Floor tile
15 x 15 cm
6 x 6 in
R10/B, R11/C

Floor tile
20 x 20 cm
8 x 8 in
R10/B

Floor tile
30 x 30 cm
12 x 12 in
R10/B

Shower tub system

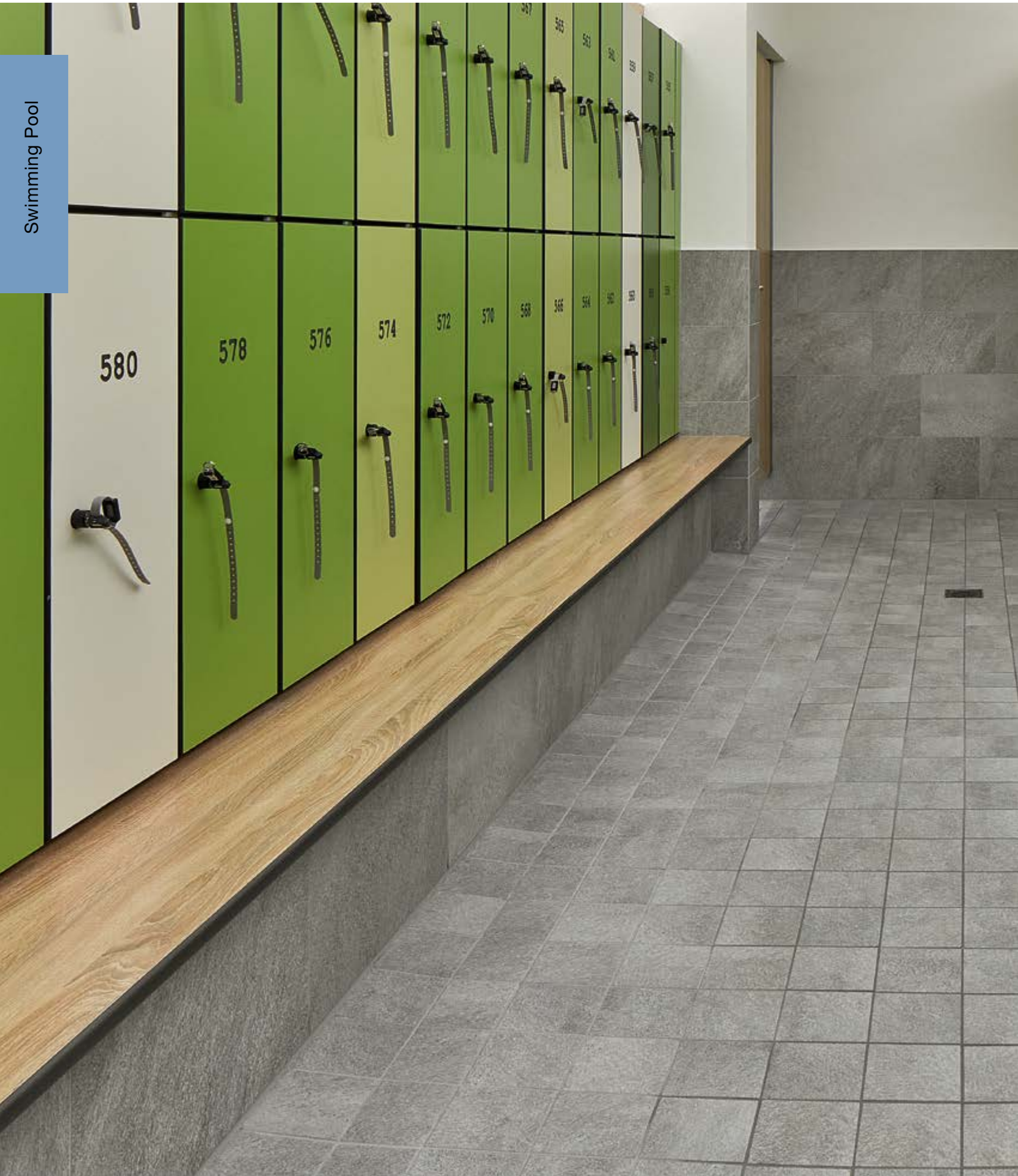
Strip
10 x 10 cm
4 x 4 in
R10/B

Corner
10 x 10 cm
4 x 4 in
R10/B

For detailed information, see page 1.40 and the following.

Project: Solebad (brine bath) / Location: Werne, Germany / Architect: Geising + Böker GmbH, Vechta office / Series: Quarzit / Photo: Jochen Stüber

Swimming Pool





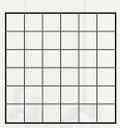

basalt-grey


quartz-grey

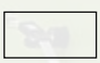

sand-beige


sepia-brown


white-grey


Mosaic
5 x 5 cm
2 x 2 in
R11/B

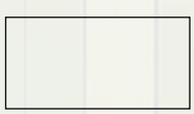

Floor tile
12.5 x 12.5 cm
5 x 5 in
R11/B


Floor tile
12.5 x 25 cm
5 x 10 in
R11/B

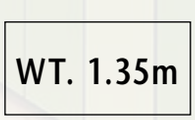

Rasterprofilfliese
12.5 x 25 cm
5 x 10 in
-/C


Floor tile
15 x 15 cm
6 x 6 in
R11/C

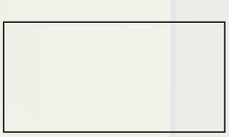

Floor tile
25 x 25 cm
10 x 10 in
R10/A, R11/B

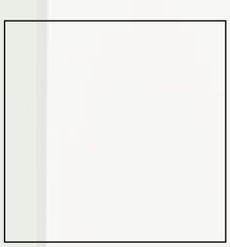

Floor tile
25 x 50 cm
10 x 20 in
R10/A, R11/B

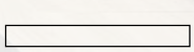

Grid profile tile
25 x 50 cm
10 x 20 in
-/C

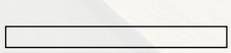


Letter tile
25 x 50 cm
10 x 20 in
R11/B

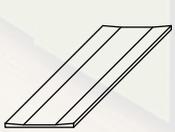

Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B

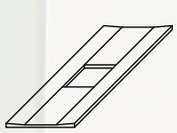

Floor tile
60 x 60 cm
12 x 24 in
R10/A

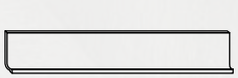

Skirting, cut
6 x 50 cm
2 3/8 x 20 in

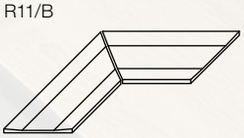

Skirting, cut
6 x 60 cm
2 3/8 x 24 in

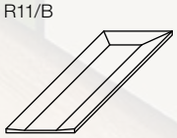
Flachrinnensystem

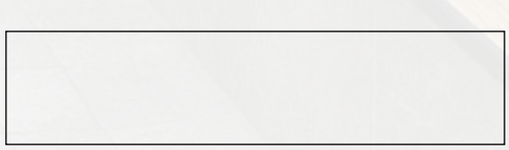

Gutter tile
25 x 50 cm
10 x 20 in
R11/B


Gutter tile with outlet
25 x 50 cm
10 x 20 in
R11/B

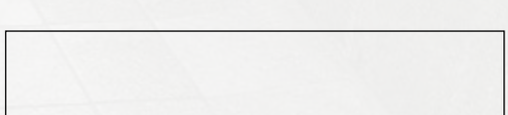

Cove skirting, decorated
10 x 60 cm, 4 x 24 in


Mitred pair
R11/B


Terminal piece
R11/B


Stair tile with bevel, 31 x 135 cm, 12.4 x 54 in, R10/A


Grooved tile
25 x 50 cm
10 x 20 in


Riser, 28 x 135 cm, 11.2 x 54 in, R10/A


Grooved tile
25 x 25 cm
10 x 10 in

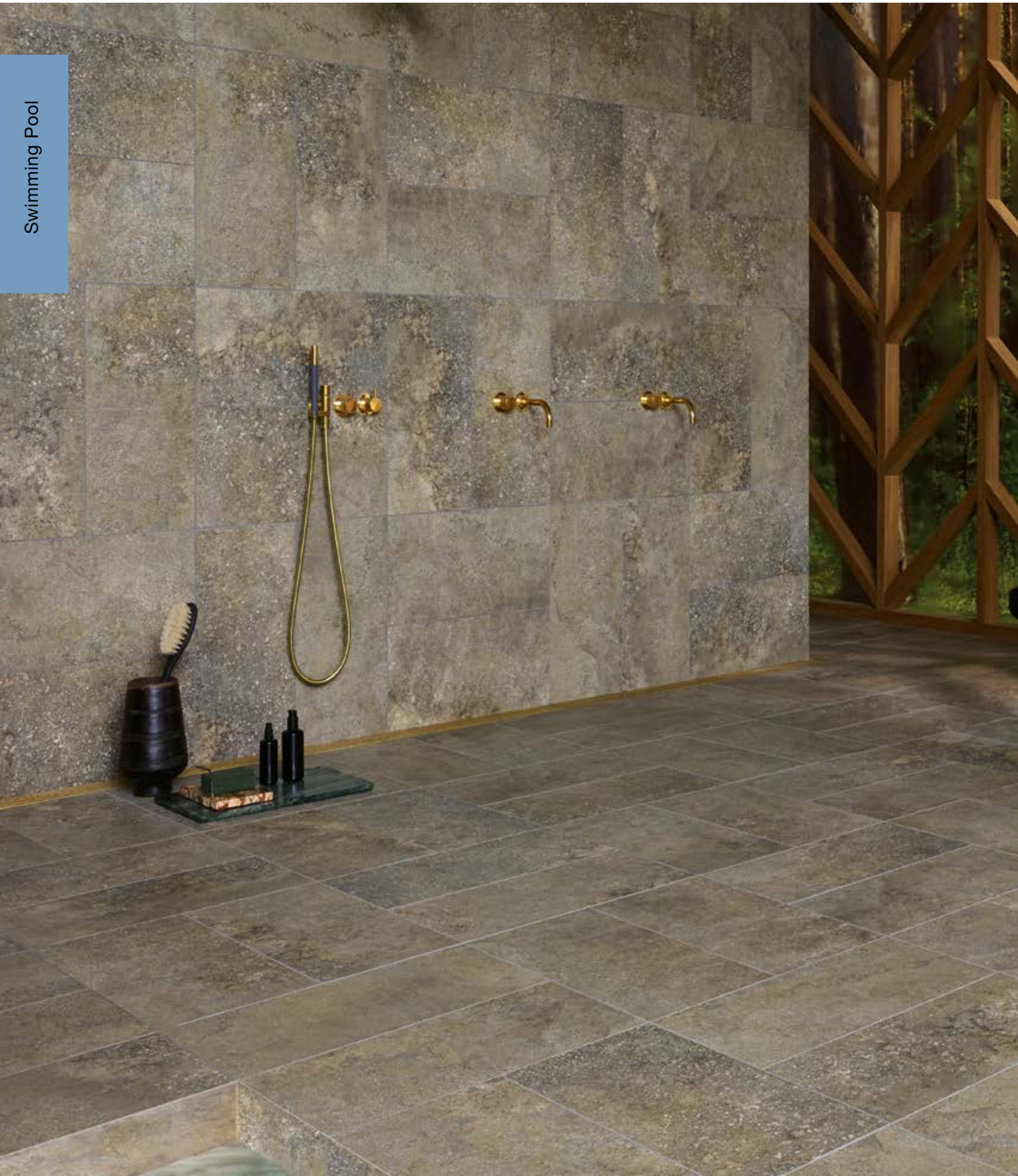
Grooved tile
12.5 x 25 cm
5 x 10 in

For detailed information, see page 3.22 and the following.

hytect® clever clean

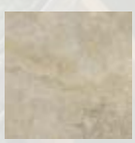
Studio photo / Architect: VSBL, Belgrade, Serbia / Series: Savona

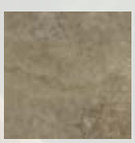
Swimming Pool





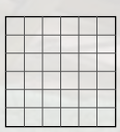

lime


beige


brown


grey

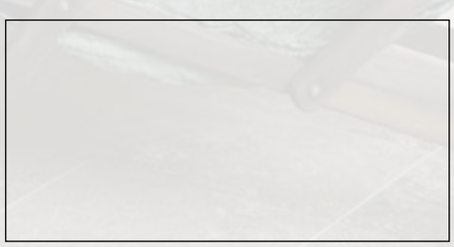

anthracite

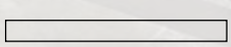

Mosaic
5 x 5 cm
2 x 2 in
R11/B


Floor tile
15 x 15 cm
6 x 6 in
R11/C


Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B


Floor tile
60 x 60 cm
24 x 24 in
R10/A, R11/B


Floor tile
60 x 120 cm
24 x 48 in
R10/A

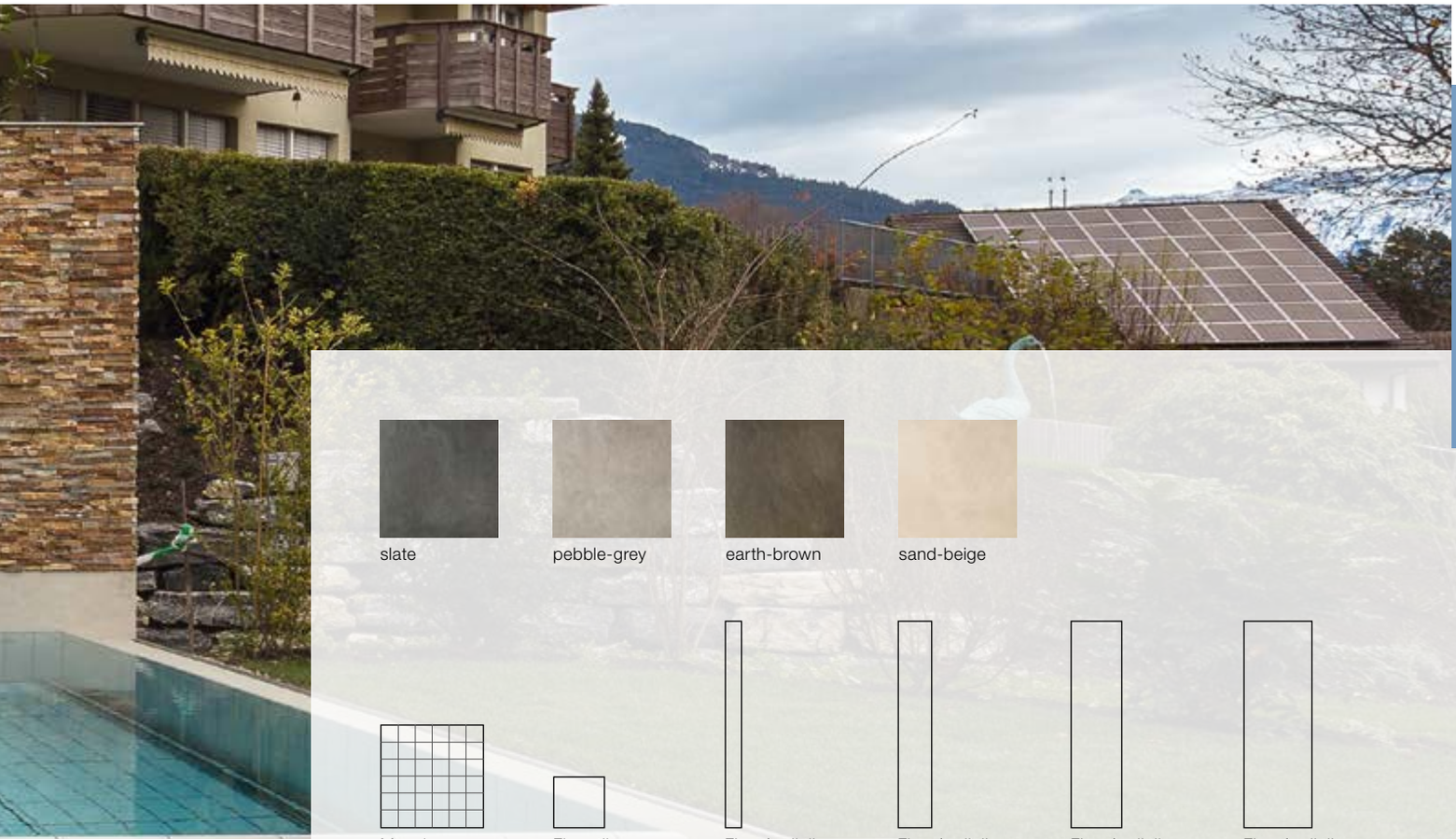

Skirting, cut
6 x 60 cm
2 3/8 x 24 in

For detailed information, see page 3.30 and the following.

Project: Hotel Eden / Location: Spiez, Switzerland / Architect: Jaeggi Architekten, J. Höhn + Partner Arch. AG / Photo: Adriano Faragulo

Swimming Pool





slate

pebble-grey

earth-brown

sand-beige

Mosaic
5 x 5 cm
2 x 2 in
R11/B

Floor tile
15 x 15 cm
6 x 6 in
R10/B

Floor/wall tile
5 x 60 cm
2 x 24 in
R10/A

Floor/wall tile
10 x 60 cm
4 x 24 in
R10/A

Floor/wall tile
15 x 60 cm
6 x 24 in
R10/A

Floor/wall tile
20 x 60 cm
8 x 24 in
R10/A



Floor tile
30 x 30 cm
12 x 12 in
R11/B



Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B



Floor tile
60 x 60 cm
24 x 24 in
R10/A



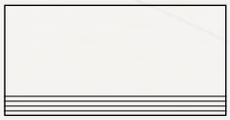
Patio tile
60 x 60 cm
24 x 24 in
R11/B



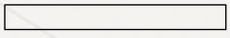
Floor tile
60 x 120 cm
24 x 48 in
R10/A



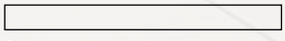
Floor tile
75 x 75 cm
30 x 30 in
R10/A



Stair tile
30 x 60 cm
R10/A



Skirting, rounded
7 x 60 cm
2 7/8 x 24 in



Skirting, rounded
7 x 75 cm
2 7/8 x 30 in

For detailed information, see page 3.50 and the following.

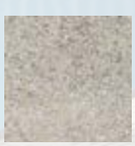
hytect® clever clean

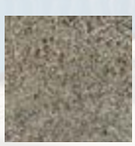
3D-Rendering / Architect: STELLWERK architekten, Dresden, Germany / Series: Vivara

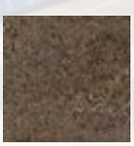
Swimming Pool



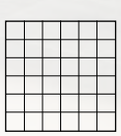



seashell

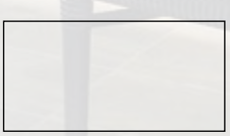

sand


umber

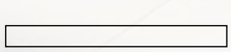

anthracite


Mosaic
5 x 5 cm
2 x 2 in
R10/B


Floor tile
15 x 15 cm
6 x 6 in
R11/C


Floor tile
30 x 60 cm
12 x 24 in
R10/A, R11/B, R11/C


Floor tile
60 x 60 cm
24 x 24 in
R10/A


Skirting, rounded
6 x 60 cm,
2 3/8 x 24 in

For detailed information, see page 3.56 and the following.





Contents

District	3.02
Geo 2.0	3.06
Karl	3.10
Nova	3.14
Quarzit	3.22
Savona	3.30
Streetlife	3.36
Unique	3.44
Valley	3.50
Vivara	3.56
Xeno	3.60

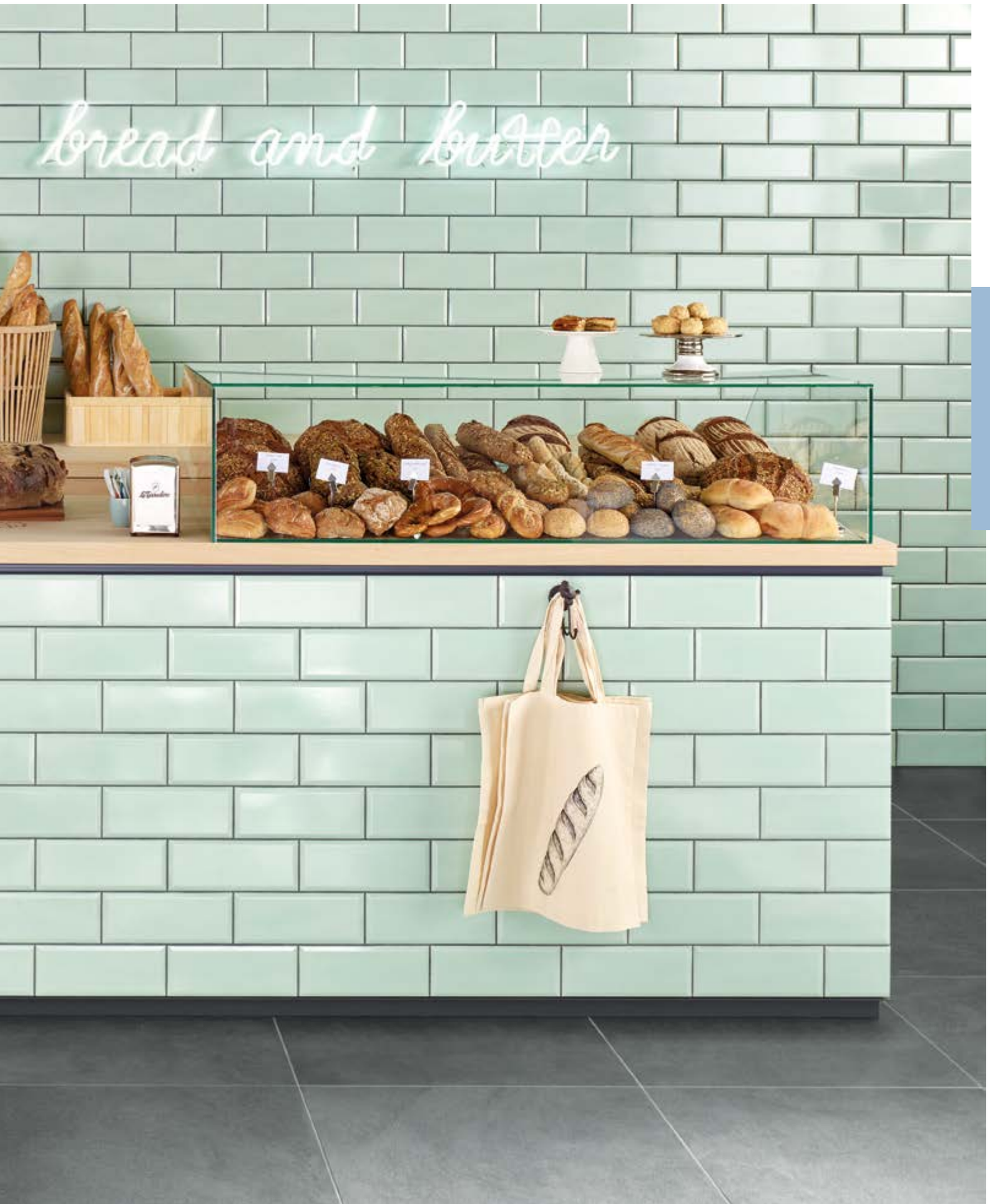
Whether in galleries, office buildings, canteens, schools, shops, whether as mosaics or large formats, on the floor or on the wall: Public Life tiles are the perfect all-rounders for modern and future-oriented building. Thus, in addition to a wide range of designs, slip-resistant floor tiles in modular formats for heavily frequented public areas are also available.

Project: Smithfield Shopping Centre / Location: Smithfield, Australia / Architect: Peddle Thorp Architects Level 1, Melbourne (Victoria) 3000 / Series: Savona / Photo: Top Snap Cairns Photography

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Studio photo / Architect: VSBL, Belgrade, Serbia / Series: District



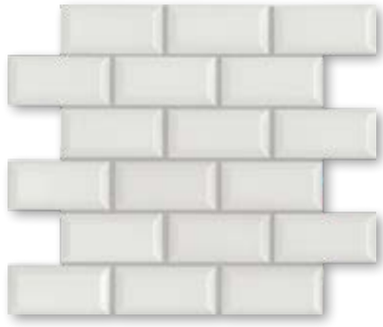

bread and butter

Made in Germany

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Wall tile 5 x 10 cm, 2 x 4 in
almond beige



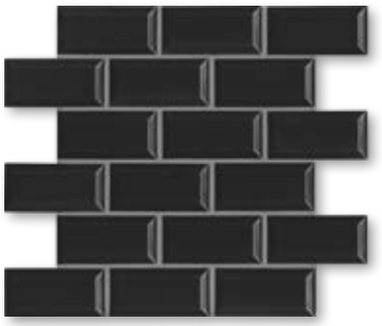
Wall tile 5 x 10 cm, 2 x 4 in
white



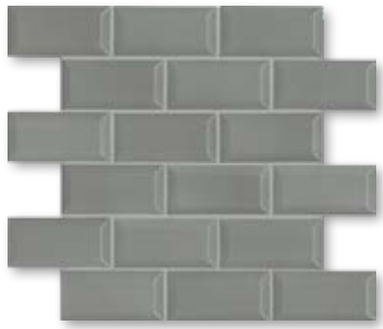
Wall tile 10 x 25 cm, 4 x 10 in
almond beige



Wall tile 10 x 25 cm, 4 x 10 in
white



Wall tile 5 x 10 cm, 2 x 4 in
pitch black



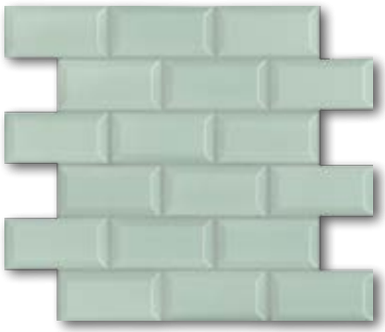
Wall tile 5 x 10 cm, 2 x 4 in
ash grey



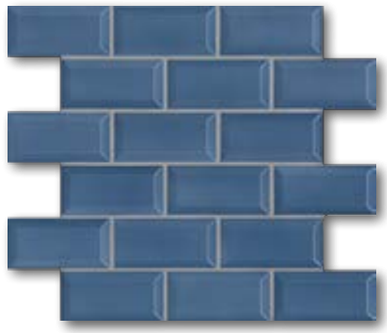
Wall tile 10 x 25 cm, 4 x 10 in
pitch black



Wall tile 10 x 25 cm, 4 x 10 in
ash grey



Wall tile 5 x 10 cm, 2 x 4 in
miami mint



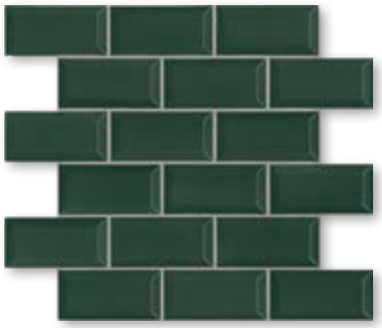
Wall tile 5 x 10 cm, 2 x 4 in
denim blue



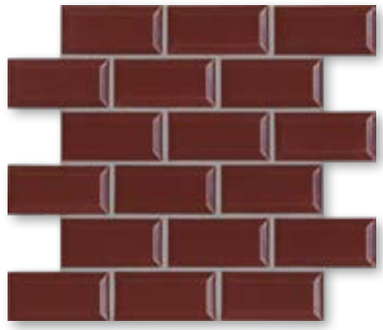
Wall tile 10 x 25 cm, 4 x 10 in
miami mint



Wall tile 10 x 25 cm, 4 x 10 in
denim blue



Wall tile 5 x 10 cm, 2 x 4 in
racing green



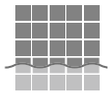
Wall tile 5 x 10 cm, 2 x 4 in
burgundy red



Wall tile 10 x 25 cm, 4 x 10 in
racing green



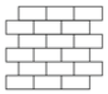
Wall tile 10 x 25 cm, 4 x 10 in
burgundy red



Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Wall Tiles

5 x 10 cm



10 x 25 cm



Mosaic, glued thermo-plastically on back
Sheet: 316 x 316 mm



5 x 10 / 2 x 4	**10 x 25** / 4 x 10	Nom. dim. - **cm**/in
50 x 100 x 6.5 mm	97 x 247 x 6.5 mm	Work size
Facette	Facette	Surface
10 sheets	40.000	**m²** - pieces
16.570	19.000	**m²** - kg
8 sheets	20	**Bundle** - pieces
0.800	0.500	**Bundle** - m²
13.256	9.500	**Bundle** - kg
48.000	64.000	**Pallet** - m²
795.360	1,216.000	**Pallet** - kg
BIb	BIb	Product standard
45550H Price gr. **A139** (m²)	**45600H** Price gr. **A139** (m²)	almond beige
45551H Price gr. **A139** (m²)	**45601H** Price gr. **A139** (m²)	white
45552H Price gr. **A139** (m²)	**45602H** Price gr. **A139** (m²)	pitch black
45553H Price gr. **A139** (m²)	**45603H** Price gr. **A139** (m²)	ash grey
45554H Price gr. **A139** (m²)	**45604H** Price gr. **A139** (m²)	miami mint
45555H Price gr. **A139** (m²)	**45605H** Price gr. **A139** (m²)	denim blue
45556H Price gr. **A139** (m²)	**45606H** Price gr. **A139** (m²)	racing green
45557H Price gr. **A139** (m²)	**45607H** Price gr. **A139** (m²)	burgundy red

Only suitable for laying on the wall.





Public Life

Project: Juri-Gagarin-School / Location: Bad Frankenhausen, Germany / Architect: Architekturbüro Ottmar Stadermann, Hausen, Germany /
Series: Geo 2.0 / Photo: Fotostudio Döring




121

Made in Germany

R10/A R11/B

PT protected


anthracite


stone-grey


mud-brown


Floor tile 30 x 60 cm, 12 x 24 in


Stair tile 30 x 60 cm, 12 x 24 in (with grooves)

				Floor/Wall Tiles***		Stair Tiles***	
				30 x 60 cm* 	**30 x 60 cm*** 	**30 x 60 cm*** 	
				30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
				297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	Work size
				structured, upgraded	structured, upgraded	structured, upgraded	Surface
				5.556/m²	5.556/m²	1.667/m	**m²**/m - pieces
				23.224/m²	23.396/m²	6.968/m	**m²**/m - kg
				6	6	6	**Bundle** - pieces
				1.080 m²	1.080 m²	3.599 m	**Bundle** - m²/m
				25.080	25.266	25.080	**Bundle** - kg
				43.197	43.197		**Pallet** - m²
				1,003.200	1,010.640		**Pallet** - kg
				Bla	Bla	Bla	Product standard
				R10/A	R11/B	R10/A	Slip resistance
				2 - 3	2 - 3	2 - 3	Stress group
				432837 Price gr. **A125** (m²)	**432869** Price gr. **A139** (m²)	*432842*** *Price gr. A475 (pce.)*	anthracite
				433911 Price gr. **A125** (m²)		*433961*** *Price gr. A475 (pce.)*	stone-grey
				433912 Price gr. **A125** (m²)		*433962*** *Price gr. A475 (pce.)*	mud-brown

*  **rectified**

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**



***** Color Shade Variation: V2**

Public Life

hytect® clever clean

3D-Rendering / Series: Karl

Public Life





Made in Germany R10/B hytect clever clean

Public Life

white

nude

terra

indigo

black

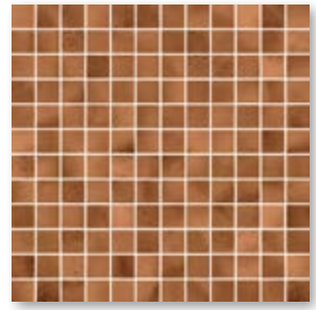
Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic, structured, glossy, 2.5 x 2.5 cm, 1 x 1 in, and Mosaic, structured, 2.5 x 2.5 cm, 1 x 1 in, slip-resistant, R10/B



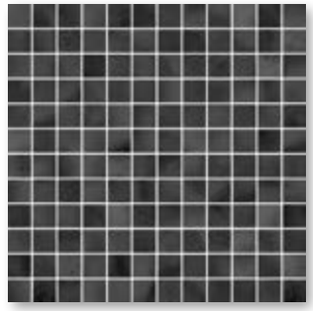
Mosaic, structured, glossy, 2.5 x 2.5 cm, 1 x 1 in, and Mosaic, structured, 2.5 x 2.5 cm, 1 x 1 in, slip-resistant, R10/B



Mosaic, structured, glossy, 2.5 x 2.5 cm, 1 x 1 in, and Mosaic, structured, 2.5 x 2.5 cm, 1 x 1 in, slip-resistant, R10/B



Mosaic, structured, glossy, 2.5 x 2.5 cm, 1 x 1 in, and Mosaic, structured, 2.5 x 2.5 cm, 1 x 1 in, slip-resistant, R10/B



Mosaic, structured, glossy, 2.5 x 2.5 cm, 1 x 1 in, and Mosaic, structured, 2.5 x 2.5 cm, 1 x 1 in, slip-resistant, R10/B

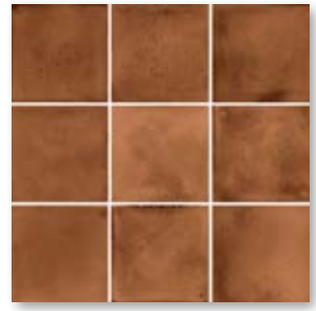
Mosaic 10 x 10 cm, 4 x 4 in



Mosaic, structured, glossy, 10 x 10 cm, 4 x 4 in, and Mosaic, structured, 10 x 10 cm, 4 x 4 in, slip-resistant, R10/B



Mosaic, structured, glossy, 10 x 10 cm, 4 x 4 in, and Mosaic, structured, 10 x 10 cm, 4 x 4 in, slip-resistant, R10/B



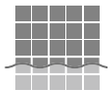
Mosaic, structured, glossy, 10 x 10 cm, 4 x 4 in, and Mosaic, structured, 10 x 10 cm, 4 x 4 in, slip-resistant, R10/B



Mosaic, structured, glossy, 10 x 10 cm, 4 x 4 in, and Mosaic, structured, 10 x 10 cm, 4 x 4 in, slip-resistant, R10/B

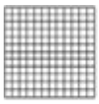
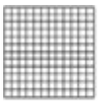
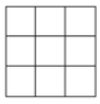
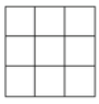


Mosaic, structured, glossy, 10 x 10 cm, 4 x 4 in, and Mosaic, structured, 10 x 10 cm, 4 x 4 in, slip-resistant, R10/B

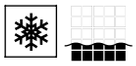


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Wall/Floor Tiles

			2.5 x 2.5 cm  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	**2.5 x 2.5 cm**  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	**10 x 10 cm**  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	**10 x 10 cm**  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	
			2.5 x 2.5 / 1 x 1	**2.5 x 2.5** / 1 x 1	**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	Nom. dim. - **cm**/in
			23 x 23 x 6.5 mm	23 x 23 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	Work size
			glossy, structured	structured, slip-resistant	glossy, structured	structured, slip-resistant	Surface
			11 sheets	11 sheets	11 sheets	11 sheets	**m²** - pieces
			12.100	12.100	13.101	13.101	**m²** - kg
			11 sheets	11 sheets	11 sheets	11 sheets	**Bundle** - pieces
			1.000	1.000	1.000	1.000	**Bundle** - m²
			12.100	12.100	13.101	13.101	**Bundle** - kg
			40.000	40.000	64.000	64.000	**Pallet** - m²
			484.000	484.000	838.464	838.464	**Pallet** - kg
			Bla	Bla	Bla	Bla	Product standard
				R10/B		R10/B	Slip resistance
			1 - 2	1 - 2	1 - 2	1 - 2	Stress group
			47050H* Price gr. **A222** (m²)	**47075H** Price gr. **A230** (m²)	**47250H*** Price gr. **A113** (m²)	**47275H** Price gr. **A150** (m²)	white
			47051H* Price gr. **A222** (m²)	**47076H** Price gr. **A230** (m²)	**47251H*** Price gr. **A113** (m²)	**47276H** Price gr. **A150** (m²)	nude
			47052H* Price gr. **A222** (m²)	**47077H** Price gr. **A230** (m²)	**47252H*** Price gr. **A113** (m²)	**47277H** Price gr. **A150** (m²)	terra
			47053H* Price gr. **A222** (m²)	**47078H** Price gr. **A230** (m²)	**47253H*** Price gr. **A113** (m²)	**47278H** Price gr. **A150** (m²)	indigo
			47054H Price gr. **A222** (m²)	**47079H** Price gr. **A230** (m²)	**47254H** Price gr. **A113** (m²)	**47279H** Price gr. **A150** (m²)	black

Color Shade Variation: V3
***Stress group 2**



Public Life

hytect® clever clean

3D-Rendering / Series: Nova





Made in Germany

R10/A | R10/B | R11/C

hytect® clever clean


cream-beige


mid-brown


mid-grey


basalt


anthracite


anthracite-multicolored


Floor tile 15 x 15 cm, 6 x 6 in


Floor tile 30 x 30 cm, 12 x 12 in


Oblong format 10 x 60 cm, 4 x 24 in


Oblong format 15 x 60 cm, 6 x 24 in


Floor tile 30 x 60 cm, 12 x 24 in


Floor tile 60 x 60 cm, 24 x 24 in


Washbasin SURF® large 55 x 120 cm, 22 x 48 in
(available on request)



Floor tile 60 x 120 cm, 24 x 48 in



Floor tile 120 x 120 cm, 48 x 48 in

Made in Germany

R10/A R10/B

hytect® clever clean


cream-beige


mid-brown


mid-grey


basalt


anthracite


anthracite-multicolored


Stair tile 30 x 60 cm, 12 x 24 in (with grooves)


Cove skirting 10 x 60 cm, 4 x 24 in


Skirting rounded 7 x 60 cm, 2 13/16 x 24 in

Mosaic 5 x 5 cm, 2 x 2 in

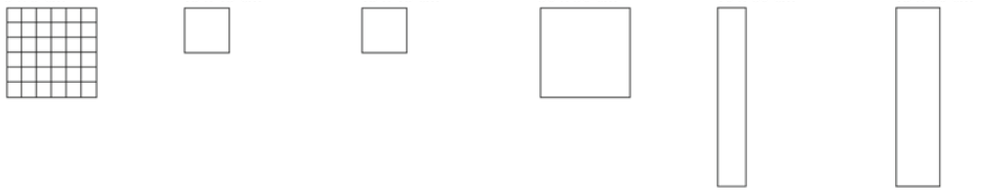

Mosaic, smooth
5 x 5 cm, 2 x 2 in


Stair tile with bevel 31 x 135 cm, 12 13/64 x 53 5/32 in


Riser 28 x 135 cm, 11.2 x 54 in

Extruded Ceramic Tiles, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic*** Floor Tiles***



	Mosaic***	Floor Tiles***					
	5 x 5 cm	**15 x 15 cm**	**15 x 15 cm**	**30 x 30 cm**	**10 x 60 cm***	**15 x 60 cm***	
	Mosaic, glass fibre net on reverse side Sheet: 297 x 297 mm				*Oblong format*	*Oblong format*	
	5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**30 x 30** / 12 x 12	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	Nom. dim. - **cm**/in
	47 x 47 x 10.5 mm	147 x 147 x 8 mm	147 x 147 x 8 mm	297 x 297 x 7.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	Work size
	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	Surface
	11.111 sheets	44.444	44.444	11.111	16.667	11.111	**m²** - pieces
	22.222	17.555	17.555	16.167	23.667	23.222	**m²** - kg
	11 sheets	35	35	15	15	11	**Bundle** - pieces
	0.990	0.788	0.788	1.350	0.900	0.990	**Bundle** - m²
	22.000	13.825	13.825	21.825	21.300	22.990	**Bundle** - kg
	29.700	63.001	63.001	54.001	35.993	39.600	**Pallet** - m²
	660.000	1,106.000	1,106.000	873.000	852.000	919.600	**Pallet** - kg
	Alb	Bla	Bla	Bla	Alb	Alb	Product standard
	R10/B	R10/B	R11/C	R10/A	R10/A	R10/A	Slip resistance
	2 - 3	2	2	2	2 - 3	2 - 3	Stress group
	431801H Price gr. **A257** (m²)	**431807H** Price gr. **A139** (m²)	**431873H** Price gr. **A139** (m²)	**431812H** Price gr. **A94** (m²)	*431817H*** *Price gr. A192 (m²)*	*431823H*** *Price gr. A192 (m²)*	cream-beige
	431802H Price gr. **A257** (m²)	**431808H** Price gr. **A139** (m²)	**431874H** Price gr. **A139** (m²)	**431813H** Price gr. **A94** (m²)	*431818H*** *Price gr. A192 (m²)*	*431824H*** *Price gr. A192 (m²)*	mid-brown
	431803H Price gr. **A257** (m²)	**431809H** Price gr. **A139** (m²)	**431875H** Price gr. **A139** (m²)	**431814H** Price gr. **A94** (m²)	*431819H*** *Price gr. A192 (m²)*	*431825H*** *Price gr. A192 (m²)*	mid-grey
	431804H Price gr. **A257** (m²)	**431810H** Price gr. **A139** (m²)	**431876H** Price gr. **A139** (m²)	**431815H** Price gr. **A94** (m²)	*431820H*** *Price gr. A192 (m²)*	*431826H*** *Price gr. A192 (m²)*	basalt
	431805H Price gr. **A257** (m²)	**431811H** Price gr. **A139** (m²)	**431877H** Price gr. **A139** (m²)	**431816H** Price gr. **A94** (m²)	*431821H*** *Price gr. A192 (m²)*	*431827H*** *Price gr. A192 (m²)*	anthracite
	431806H Price gr. **A257** (m²)				*431822H*** *Price gr. A192 (m²)*	*431828H*** *Price gr. A192 (m²)*	anthracite-multicolored

* **rectified**

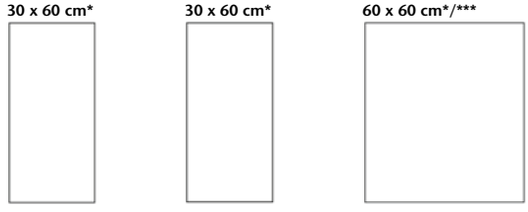
**

***** Color Shade Variation: V3, anthracite multicolored V4**

Make-to-order production: return and/or cancellation of ordered products not possible.

Public Life

Floor Tiles**



	Floor Tiles**		
	30 x 60 cm*	**30 x 60 cm***	**60 x 60 cm*/***
	30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	597 x 597 x 10.5 mm	Work size
	smooth, coated	smooth, coated	smooth, coated	Surface
	5.556	5.556	2.778	**m²** - pieces
	23.224	23.224	23.769	**m²** - kg
	6	6	3	**Bundle** - pieces
	1.080	1.080	1.080	**Bundle** - m²
	25.080	25.080	25.668	**Bundle** - kg
	43.197	43.197	32.397	**Pallet** - m²
	1,003.200	1,003.200	770.040	**Pallet** - kg
	Alb	Alb	Alb	Product standard
	R10/A	R11/B	R10/A	Slip resistance
	2 - 3	2 - 3	2 - 3	Stress group
	431829H Price gr. **A119** (m²)	**431835H** Price gr. **A125** (m²)	**431840H** Price gr. **A139** (m²)	cream-beige
	431830H Price gr. **A119** (m²)	**431836H** Price gr. **A125** (m²)	**431841H** Price gr. **A139** (m²)	mid-brown
	431831H Price gr. **A119** (m²)	**431837H** Price gr. **A125** (m²)	**431842H** Price gr. **A139** (m²)	mid-grey
	431832H Price gr. **A119** (m²)	**431838H** Price gr. **A125** (m²)	**431843H** Price gr. **A139** (m²)	basalt
	431833H Price gr. **A119** (m²)	**431839H** Price gr. **A125** (m²)	**431844H** Price gr. **A139** (m²)	anthracite
	431834H Price gr. **A119** (m²)		**431845H** Price gr. **A139** (m²)	anthracite-multicolored

* **rectified**

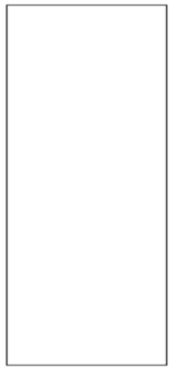
**** Color Shade Variation: V3, anthracite multicolored V4**

***** High weight only to carry with two persons.**

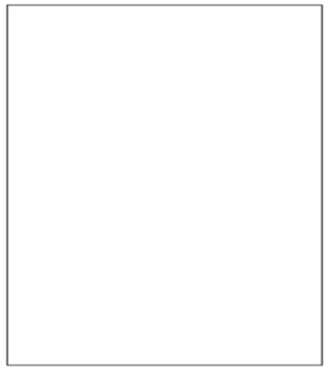
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles******

60 x 120 cm*



120 x 120 cm*/**/*****



Stair Tile

30 x 60 cm*



Stair tile with bevel

31 x 135 cm***



Riser

28 x 135 cm* NEW





Nom. dim. - **cm**/in	**60 x 120** / 24 x 48	**120 x 120** / 48 x 48	**30 x 60** / 12 x 24	**31 x 135** / 12 13⁄64 x 53 5⁄32	**28 x 135** / 11 x 53 5/32
Work size	597 x 1197 x 10.5 mm	1197 x 1197 x 6 mm	297 x 597 x 10.5 mm	307 x 1347 x 10.5 mm	280 x 1347 x 10.5 mm
Surface	smooth, coated	smooth, upgraded	grooved, coated	smooth	smooth
m²/m - pieces	1.388/m²	0.694/m²	1.667/m	0.741/m	0.741/m
m²/m - kg	23.804/m²	13.991/m²	6.968/m	7.321/m	6.676/m
Bundle - pieces	2	2	6	2	2
Bundle - m²/m	1.441 m²	2.881 m²	3.599 m	2.699 m	2.699 m
Bundle - kg	34.300	40.320	25.080	19.760	18.020
Pallet - m²	30.259	72.005			
Pallet - kg	720.300	1,008.000			
Product standard	AIb	BIa	AIb	AIb	AIb
Slip resistance	R10/A	R10/A	R10/A	R10/A	R10/A
Stress group	2 - 3	1 - 2	2 - 3	2 - 3	2 - 3
cream-beige	**431846H** Price gr. **A162** (m²)	**431878** Price gr. **A169** (m²)	*431852H*** *Price gr. A475 (pce.)*	*431858H*** *Price gr. A560 (pce.)*	*431788H*** *Price gr. A528 (pce.)*
mid-brown	**431847H** Price gr. **A162** (m²)	**431879** Price gr. **A169** (m²)	*431853H*** *Price gr. A475 (pce.)*	*431859H*** *Price gr. A560 (pce.)*	*431789H*** *Price gr. A528 (pce.)*
mid-grey	**431848H** Price gr. **A162** (m²)	**431880** Price gr. **A169** (m²)	*431854H*** *Price gr. A475 (pce.)*	*431860H*** *Price gr. A560 (pce.)*	*431790H*** *Price gr. A528 (pce.)*
basalt	**431849H** Price gr. **A162** (m²)	**431881** Price gr. **A169** (m²)	*431855H*** *Price gr. A475 (pce.)*	*431861H*** *Price gr. A560 (pce.)*	*431791H*** *Price gr. A528 (pce.)*
anthracite	**431850H** Price gr. **A162** (m²)	**431882** Price gr. **A169** (m²)	*431856H*** *Price gr. A475 (pce.)*	*431862H*** *Price gr. A560 (pce.)*	*431792H*** *Price gr. A528 (pce.)*
anthracite-multicolored	**431851H** Price gr. **A162** (m²)		*431857H*** *Price gr. A475 (pce.)*	*431863H*** *Price gr. A560 (pce.)*	*431793H*** *Price gr. A528 (pce.)*



*  **rectified**

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**

***** Only calibrated on the two short sides! The long side can not be calibrated!
***** Please note: special pallet, packaging lump sum of 40 Euro/pallet. No return, no exchange. High weight only to carry with two persons.
***** Protecta surface upgrading
***** Color Shade Variation: V3, anthracite multicolored: V4

	Skirting, rounded **7 x 60 cm***	Cove skirting, decorated **10 x 60 cm***	
	7 x 60 / 2 13/16 x 24	**10 x 60** / 4 x 24	Nom. dim. - **cm**/in
	70 x 597 x 10.5 mm	100 x 597/35 x 9 mm	Work size
	smooth, coated	smooth, coated	Surface
	1.667	1.667	**m** - pieces
	1.584	2.000	**m** - kg
	15	20	**Bundle** - pieces
	8.998		**Bundle** - m
	14.250	24.000	**Bundle** - kg
			Pallet - m
			Pallet - kg
	Alb	Alb	Product standard
	431864H Price gr. **A438** (pce.)	*431887H*** *Price gr. A445 (pce.)*	cream-beige
	431865H Price gr. **A438** (pce.)	*431893H*** *Price gr. A445 (pce.)*	mid-brown
	431866H Price gr. **A438** (pce.)	*431894H*** *Price gr. A445 (pce.)*	mid-grey
	431867H Price gr. **A438** (pce.)	*431786H*** *Price gr. A445 (pce.)*	basalt
	431868H Price gr. **A438** (pce.)	*431787H*** *Price gr. A445 (pce.)*	anthracite
	431869H Price gr. **A438** (pce.)		anthracite-multicolored

* **rectified**

For technical reasons of production, the color anthracite cannot be produced or only with a deviating visual look.

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Public Life

Project: Solebad (brine bath) / Location: Werne, Germany / Architect: Geising + Böker GmbH, Büro Vechta / Series: Quarzit / Photo: Jochen Stüber





Made in Germany

R10/A | R11/B | R11/C | C

hytect® clever clean


basalt-grey


quartz-grey


sand-beige


sepia-brown


white-grey


Floor tile 12.5 x 12.5 cm, 5 x 5 in


Floor tile 12.5 x 25 cm, 5 x 10 in


Grid profile tile 12.5 x 25 cm 5 x 10 in


Floor tile 15 x 15 cm, 6 x 6 in


Floor tile 25 x 25 cm, 10 x 10 in

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 5 x 5 cm, 2 x 2 in, slip-resistant R11/B


Floor tile 25 x 50 cm, 10 x 20 in


Floor tile 30 x 60 cm, 12 x 24 in


Floor tile 60 x 60 cm, 24 x 24 in



Stair tile with bevel, 31 x 135 cm, 12.4 x 54 in, R10/A
slip-resistant R10/A



Riser, 28 x 135 cm, 11.2 x 54 in
slip-resistant R10/A

Made in Germany

R10/A | R11/B | R11/C | C

hytect® clever clean

basalt-grey

quartz-grey

sand-beige

sepia-brown

white-grey



Letter tile 25 x 50 cm, 10 x 20 in



Skirting, cut, 6 x 50 cm, 2 3/8 x 20 in



Skirting, cut, 6 x 60 cm, 2 3/8 x 20 in



Cove skirting, decorated, 10 x 60 cm, 4 x 24 in



Grooved tile
25 x 50 cm, 10 x 20 in



Grooved tile
25 x 25 cm, 10 x 10 in



Grooved tile
12.5 x 25 cm, 5 x 10 in



Grid profile tile
25 x 50 cm, 10 x 20 in

Gutter tile
(trough depth 5 mm)



*Gutter tile**
25 x 50 cm,
10 x 20 in

*Ceramic channel cover***
25 x 50 cm, 10 x 20 in



*Ceramic channel cover**,*
corner solution 30 x 30 cm, 12 x 12 in



** For details, see page 2.58 in the Swimming Pool Special Programme, make-to-order production.*
*** For details, see page 2.62 and the following in the Swimming Pool Special Programme, make-to-order production.*

without illustration:
Gutter tile with outlet,
mitred pair, terminal piece

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles** 3 mm joint

5 x 5 cm*	15 x 15 cm	25 x 25 cm*	25 x 25 cm*	25 x 50 cm*	25 x 50 cm*	25 x 50 cm*	
Mosaic, glass fibre net on reverse side Sheet: 297 x 297 mm						*Grid profile tile*	
7161H	342030H	332050HK	332050HK	342550HK	342550HK	342580HK	Model number
5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**25 x 25** / 10 x 10	**25 x 25** / 10 x 10	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	**25 x 50** / 10 x 20	Nom. dim. - **cm**/in
47 x 47 x 8 mm	147 x 147 x 8 mm	247 x 247 x 8 mm	247 x 247 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	Work size
11.111	44.444	16.000	16.000	8.000	8.000	8.000	**m²** - pieces
16.389	17.555	16.960	16.960	17.040	17.040	17.040	**m²** - kg
14	35	14	14	9	9	9	**Bundle** - pieces
1.260	0.788	0.875	0.875	1.125	1.125	1.125	**Bundle** - m²
20.650	13.825	14.840	14.840	19.170	19.170	19.170	**Bundle** - kg
37.800	63.001	70.875	70.875	40.500	40.500	40.500	**Pallet** - m²
619.500	1,106.000	1,202.040	1,202.040	690.120	690.120	690.120	**Pallet** - kg
AIb	BIa	AIb	AIb	AIb	AIb	AIb	Product standard
R11/B	R11/C	R10/A	R11/B	R10/A	R11/B	-/C	Slip resistance
2	2	2	2	2	2	2	Stress group
8460-7161H Price gr. **A283** (m²)	**8460-342030H** Price gr. **A139** (m²)	**8450-332050HK** Price gr. **A119** (m²)	**8460-332050HK** Price gr. **A139** (m²)	**8450-342550HK** Price gr. **A139** (m²)	**8460-342550HK** Price gr. **A150** (m²)	*8460-342580HK**** *Price gr. A162 (m²)*	basalt-grey
8461-7161H Price gr. **A283** (m²)	**8461-342030H** Price gr. **A139** (m²)	**8451-332050HK** Price gr. **A119** (m²)	**8461-332050HK** Price gr. **A139** (m²)	**8451-342550HK** Price gr. **A139** (m²)	**8461-342550HK** Price gr. **A150** (m²)	*8461-342580HK**** *Price gr. A162 (m²)*	quartz-grey
8462-7161H Price gr. **A283** (m²)	**8462-342030H** Price gr. **A139** (m²)	**8452-332050HK** Price gr. **A119** (m²)	**8462-332050HK** Price gr. **A139** (m²)	**8452-342550HK** Price gr. **A139** (m²)	**8462-342550HK** Price gr. **A150** (m²)	*8462-342580HK**** *Price gr. A162 (m²)*	sand-beige
8463-7161H Price gr. **A283** (m²)	**8463-342030H** Price gr. **A139** (m²)	**8453-332050HK** Price gr. **A119** (m²)	**8463-332050HK** Price gr. **A139** (m²)	**8453-342550HK** Price gr. **A139** (m²)	**8463-342550HK** Price gr. **A150** (m²)	*8463-342580HK**** *Price gr. A162 (m²)*	sepia-brown
8464-7161H Price gr. **A283** (m²)	**8464-342030H** Price gr. **A139** (m²)	**8454-332050HK** Price gr. **A119** (m²)	**8464-332050HK** Price gr. **A139** (m²)	**8454-342550HK** Price gr. **A139** (m²)	**8464-342550HK** Price gr. **A150** (m²)	*8464-342580HK**** *Price gr. A162 (m²)*	white-grey

Floor Tiles** 3 mm joint

30 x 60 cm*	30 x 60 cm*	60 x 60 cm*	
B200HK	B200HK	B600HK	Model number
30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	Work size
5.556	5.556	2.778	**m²** - pieces
17.413	17.413	18.001	**m²** - kg
6	6	4	**Bundle** - pieces
1.080	1.080	1.440	**Bundle** - m²
18.804	18.804	25.920	**Bundle** - kg
43.197	43.197	43.197	**Pallet** - m²
752.160	752.160	777.600	**Pallet** - kg
AIb	AIb	AIb	Product standard
R10/A	R11/B	R10/A	Slip resistance
2	2	2	Stress group
8450-B200HK Price gr. **A125** (m²)	**8460-B200HK** Price gr. **A139** (m²)	**8450-B600HK** Price gr. **A150** (m²)	basalt-grey
8451-B200HK Price gr. **A125** (m²)	**8461-B200HK** Price gr. **A139** (m²)	**8451-B600HK** Price gr. **A150** (m²)	quartz-grey
8452-B200HK Price gr. **A125** (m²)	**8462-B200HK** Price gr. **A139** (m²)	**8452-B600HK** Price gr. **A150** (m²)	sand-beige
8453-B200HK Price gr. **A125** (m²)	**8463-B200HK** Price gr. **A139** (m²)	**8453-B600HK** Price gr. **A150** (m²)	sepia-brown
8454-B200HK Price gr. **A125** (m²)	**8464-B200HK** Price gr. **A139** (m²)	**8454-B600HK** Price gr. **A150** (m²)	white-grey

* **rectified**

Floor Tiles** 6 mm joint

12.5 x 12.5 cm NEW	12.5 x 25 cm NEW	12.5 x 25 cm NEW	
Supplied as double-tiles; to be broken by customer		*Grid profile tile*	
32020H	38110H	34090H	Model number
12.5 x 12.5 / 5 x 5	**12.5 x 25** / 5 x 10	**12.5 x 25** / 5 x 10	Nom. dim. - **cm**/in
119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
64.000	32.000	32.000	**m²** - pieces
15.360	15.680	15.360	**m²** - kg
66	33	33	**Bundle** - pieces
1.031	1.031	1.031	**Bundle** - m²
15.840	16.170	15.840	**Bundle** - kg
86.625	86.625	86.625	**Pallet** - m²
1,330.560	1,358.200	1,330.560	**Pallet** - kg
AIb	AIb	AIb	Product standard
R11/B	R11/B	-/C	Slip resistance
2	2	2	Stress group
8460-32020H Price gr. **A139** (m²)	**8460-38110H** Price gr. **A101** (m²)	*8460-34090H**** *Price gr. A119 (m²)*	basalt-grey
8461-32020H Price gr. **A139** (m²)	**8461-38110H** Price gr. **A101** (m²)	*8461-34090H**** *Price gr. A119 (m²)*	quartz-grey
8462-32020H Price gr. **A139** (m²)	**8462-38110H** Price gr. **A101** (m²)	*8462-34090H**** *Price gr. A119 (m²)*	sand-beige
8463-32020H Price gr. **A139** (m²)	**8463-38110H** Price gr. **A101** (m²)	*8463-34090H**** *Price gr. A119 (m²)*	sepia-brown
8464-32020H Price gr. **A139** (m²)	**8464-38110H** Price gr. **A101** (m²)	*8464-34090H**** *Price gr. A119 (m²)*	white-grey

*** **Make-to-order production: return and/or cancellation of ordered products not possible.**

****Color Shade Variation: V4**

Extruded Ceramic Tiles, DIN EN 14411, group AI_b, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Stair tile with bevel

31 x 135 cm/*** NEW**



Riser

28 x 135 cm/*** NEW**



Skirting, cut

6 x 50 cm*



6 x 60 cm*



Cove skirting, decorated**/***

10 x 60 cm*



Letter Tile*/**/****

25 x 50 cm

WT. 1.35m



Type height 7 cm

Model number	B775HK	B776HK	342557HK	B611HK	B612HK		42555HK
Nom. dim. - **cm**/in	**31 x 135** / 12 13/64 x 53 5/32	**28 x 135** / 11 x 53 5/32	**6 x 50** / 2 3/8 x 20	**6 x 60** / 2 3/8 x 24	**10 x 60** / 4 x 24		**25 x 50** / 10 x 20
Work size	307 x 1347 x 10.5 mm	280 x 1347 x 10.5 mm	60 x 497 x 8 mm	60 x 597 x 8 mm	100 x 597/35 x 9 mm		247 x 497 x 8 mm
m - pieces	0.741	0.741	2.000	1.667	1.667		2
m/pce. - kg	7.321/m	6.676/m	1.098/m	1.100/m	2.000/m		2.13/piece
Bundle - pieces	2	2	30	34	20		
Bundle - m	2.699	2.699	15.000	20.396			
Bundle - kg	19.760	18.020	16.470	22.440	24.000		
Pallet - m							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb		AIb
Slip resistance	R10/A	R10/A					R11/B
Stress group	2 - 3	2 - 3					
basalt-grey	*8450-B775HK* *Price gr. A560 (pce.)*	*8450-B776HK* *Price gr. A528 (pce.)*	**8450-342557HK** Price gr. **A434** (pce.)	**8450-B611HK** Price gr. **A434** (pce.)	*8450-B612HK* *Price gr. A445 (pce.)*		*8460-42555HK* *Price gr. A668 (pce.)*
quartz-grey	*8451-B775HK* *Price gr. A560 (pce.)*	*8451-B776HK* *Price gr. A528 (pce.)*	**8451-342557HK** Price gr. **A434** (pce.)	**8451-B611HK** Price gr. **A434** (pce.)	*8451-B612HK* *Price gr. A445 (pce.)*		*8461-42555HK* *Price gr. A668 (pce.)*
sand-beige	*8452-B775HK* *Price gr. A560 (pce.)*	*8452-B776HK* *Price gr. A528 (pce.)*	**8452-342557HK** Price gr. **A434** (pce.)	**8452-B611HK** Price gr. **A434** (pce.)	*8452-B612HK* *Price gr. A445 (pce.)*		*8462-42555HK* *Price gr. A668 (pce.)*
sepia-brown	*8453-B775HK* *Price gr. A560 (pce.)*	*8453-B776HK* *Price gr. A528 (pce.)*	**8453-342557HK** Price gr. **A434** (pce.)	**8453-B611HK** Price gr. **A434** (pce.)	*8453-B612HK* *Price gr. A445 (pce.)*		*8463-42555HK* *Price gr. A668 (pce.)*
white-grey	*8454-B775HK* *Price gr. A560 (pce.)*	*8454-B776HK* *Price gr. A528 (pce.)*	**8454-342557HK** Price gr. **A434** (pce.)	**8454-B611HK** Price gr. **A434** (pce.)	*8454-B612HK* *Price gr. A445 (pce.)*		*8464-42555HK* *Price gr. A668 (pce.)*



* 

rectified

** 

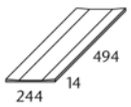
Make-to-order production: return and/or cancellation of ordered products not possible.

*** **Only calibrated on the two short sides! The long side can not be calibrated!**

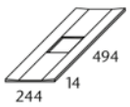
**** **Only figures/letters can be realized.**
Color combination:
Base color: basalt-grey, quartz-grey, sand-beige, sepia-brown, color of letters: active white/neutral 10.
Base color: white-grey, color of letters: deep black/neutral 1

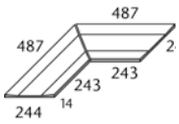
Gutter Tiles**
(trough depth 5 mm)

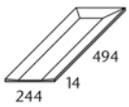
25 x 50 cm



25 x 50 cm





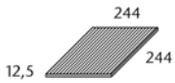


Grooved Tiles 12.5 mm thick,
for continuing the Pool Edge System "Finland II"***

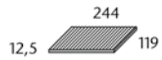
50 x 25 cm* NEW



25 x 25 cm NEW



12.5 x 25 cm NEW



Gutter tile	*Gutter tile with outlet 110 / 110 mm*	*Mitred pair*	*Terminal piece*	*grooved*	*grooved*	*grooved*	
53320	53321	53322	53323	53151	53150	53159	Model number
25 x 50 / 10 x 20	**25 x 50** / 10 x 20			**50 x 25** / 20 x 10	**25 x 25** / 10 x 10	**12.5 x 25** / 5 x 10	Nom. dim. - **cm**/in
244 x 494 x 14	244 x 494 x 14	(2x) 487 x 244 x 14	244 x 494 x 14	494 x 244 x 12.5	244 x 244 x 12.5	119 x 244 x 12.5	Work size mm
2.000				2.000	4.000	8.000	**m** - pieces
2.500/piece	2.300/piece	3.800/pair	2.500/piece	3.550/piece	1.775/piece	0.888/piece	**pce./pair** - kg
5 pieces	5 pieces	2 pairs	5 pieces	6 pieces	9 pieces	21 pieces	**Bundle** - pce./pair
2.500				3.000	2.250	2.625	**Bundle** - m
12.500	11.500	7.600	12.500	21.300	15.975	18.648	**Bundle** - kg
							Pallet - m
							Pallet - kg
AIb	AIb	AIb	AIb	AIb	AIb	AIb	Product standard
R11/B	R11/B	R11/B	R11/B	-/C	-/C	-/C	Slip resistance
8460-53320 Price gr. **A519** (pce.)	**8460-53321** Price gr. **A593** (pce.)	**8460-53322** Price gr. **A645** (pair)	**8460-53323** Price gr. **A593** (pce.)	*8460-53151* *Price gr. A560 (pce.)*	*8460-53150* *Price gr. A480 (pce.)*	*8460-53159* *Price gr. A430 (pce.)*	NEW basalt-grey
8461-53320 Price gr. **A519** (pce.)	**8461-53321** Price gr. **A593** (pce.)	**8461-53322** Price gr. **A645** (pair)	**8461-53323** Price gr. **A593** (pce.)	*8461-53151* *Price gr. A560 (pce.)*	*8461-53150* *Price gr. A480 (pce.)*	*8461-53159* *Price gr. A430 (pce.)*	quartz-grey
8462-53320 Price gr. **A519** (pce.)	**8462-53321** Price gr. **A593** (pce.)	**8462-53322** Price gr. **A645** (pair)	**8462-53323** Price gr. **A593** (pce.)	*8462-53151* *Price gr. A560 (pce.)*	*8462-53150* *Price gr. A480 (pce.)*	*8462-53159* *Price gr. A430 (pce.)*	sand-beige
8463-53320 Price gr. **A519** (pce.)	**8463-53321** Price gr. **A593** (pce.)	**8463-53322** Price gr. **A645** (pair)	**8463-53323** Price gr. **A593** (pce.)	*8463-53151* *Price gr. A560 (pce.)*	*8463-53150* *Price gr. A480 (pce.)*	*8463-53159* *Price gr. A430 (pce.)*	sepia-brown
8464-53320 Price gr. **A519** (pce.)	**8464-53321** Price gr. **A593** (pce.)	**8464-53322** Price gr. **A645** (pair)	**8464-53323** Price gr. **A593** (pce.)	*8464-53151* *Price gr. A560 (pce.)*	*8464-53150* *Price gr. A480 (pce.)*	*8464-53159* *Price gr. A430 (pce.)*	white-grey

* **Short edge rectified**

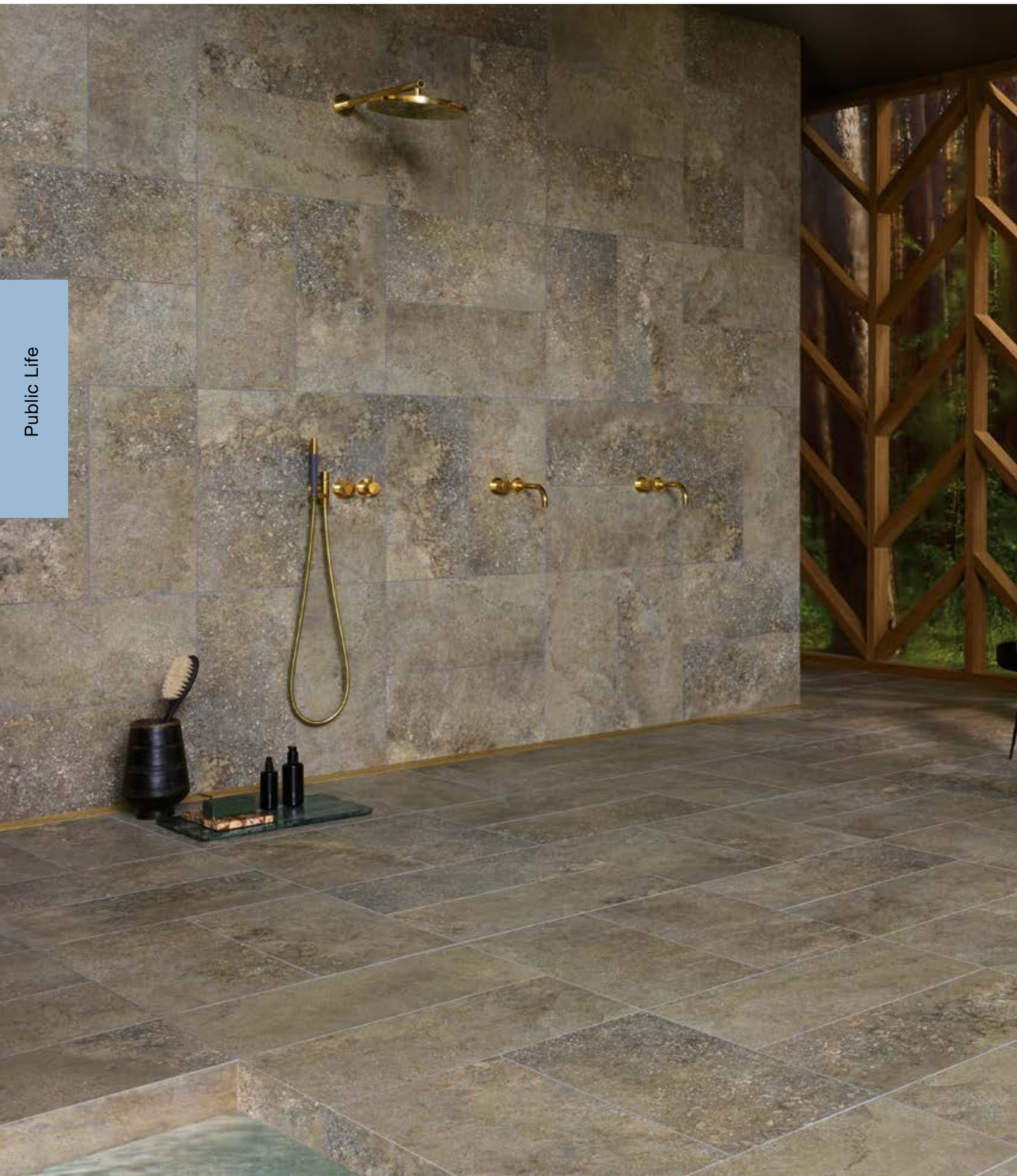
** **Can also be produced in a length of 497 mm on request**

*** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Public Life

hytect® clever clean

Studio photo / Architect: VSBL, Belgrade, Serbia / Series: Savona / Photo: Jochen Stüber





3.32 SAVONA

Made in Germany

R10/A R11/B R11/C

hytect clever clean


lime


beige


brown


grey


anthracite


Floor tile 15 x 15 cm, 6 x 6 in


Floor tile 30 x 60 cm, 12 x 24 in


Floor tile 60 x 60 cm, 24 x 24 in


Skirting rounded 6 x 60 cm, 2 3/8 x 20 in

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 5 x 5 cm, 2 x 2 in, slip-resistant R11/B



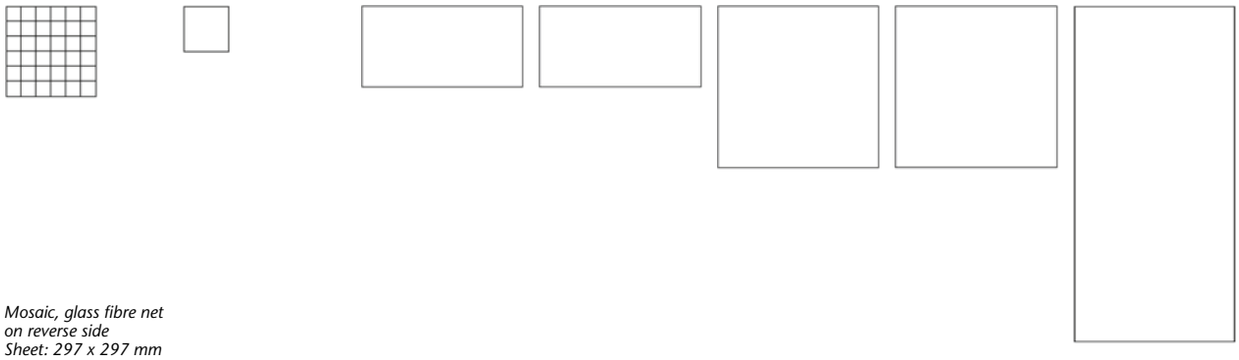
Floor tile 60 x 120 cm, 24 x 48 in



Washbasin SURF® large 55 x 120 cm, 22 x 48 in (available on request)

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles**



Mosaic, glass fibre net on reverse side
Sheet: 297 x 297 mm

Model number	7161H	342030H	B200HK	B200HK	B600HK	B600HK	B670HK
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48
Work size	47 x 47 x 8 mm	147 x 147 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	597 x 597 x 8 mm	597 x 1197 x 8 mm
m² - pieces	11.111	44.444	5.556	5.556	2.778	2.778	1.388
m² - kg	16.389	17.555	17.413	17.413	18.001	18.001	17.489
Bundle - pieces	14	35	6	6	4	4	2
Bundle - m²	1.260	0.788	1.080	1.080	1.440	1.440	1.441
Bundle - kg	20.650	13.825	18.804	18.804	25.920	25.920	25.200
Pallet - m²	37.800	63.001	43.197	43.197	43.197	43.197	36.023
Pallet - kg	619.500	1,106.000	752.160	752.160	777.600	777.600	630.000
Product standard	AIb	BIa	AIb	AIb	AIb	AIb	AIb
Slip resistance	R11/B	R11/C	R10/A	R11/B	R10/A	R11/B	R10/A
Stress group	2	2	2	2	2	2	2
lime	**8810-7161H** Price gr. **A283** (m²)	**8810-342030H** Price gr. **A139** (m²)	**8800-B200HK** Price gr. **A125** (m²)	**8810-B200HK** Price gr. **A139** (m²)	**8800-B600HK** Price gr. **A150** (m²)	**8810-B600HK** Price gr. **A162** (m²)	**8800-B670HK** Price gr. **A162** (m²)
beige	**8811-7161H** Price gr. **A283** (m²)	**8811-342030H** Price gr. **A139** (m²)	**8801-B200HK** Price gr. **A125** (m²)	**8811-B200HK** Price gr. **A139** (m²)	**8801-B600HK** Price gr. **A150** (m²)	**8811-B600HK** Price gr. **A162** (m²)	**8801-B670HK** Price gr. **A162** (m²)
brown	**8812-7161H** Price gr. **A283** (m²)	**8812-342030H** Price gr. **A139** (m²)	**8802-B200HK** Price gr. **A125** (m²)	**8812-B200HK** Price gr. **A139** (m²)	**8802-B600HK** Price gr. **A150** (m²)	**8812-B600HK** Price gr. **A162** (m²)	**8802-B670HK** Price gr. **A162** (m²)
grey	**8813-7161H** Price gr. **A283** (m²)	**8813-342030H** Price gr. **A139** (m²)	**8803-B200HK** Price gr. **A125** (m²)	**8813-B200HK** Price gr. **A139** (m²)	**8803-B600HK** Price gr. **A150** (m²)	**8813-B600HK** Price gr. **A162** (m²)	**8803-B670HK** Price gr. **A162** (m²)
anthracite	**8814-7161H** Price gr. **A283** (m²)	**8814-342030H** Price gr. **A139** (m²)	**8804-B200HK** Price gr. **A125** (m²)	**8814-B200HK** Price gr. **A139** (m²)	**8804-B600HK** Price gr. **A150** (m²)	**8814-B600HK** Price gr. **A162** (m²)	**8804-B670HK** Price gr. **A162** (m²)

Skirting, cut**

6 x 60 cm*

Model number	B611HK
Nom. dim. - **cm**/in	**6 x 60** / 2 3/8 x 24
Work size	60 x 597 x 8 mm
m - pieces	1.667
m - kg	1.100
Bundle - pieces	34
Bundle - m	20.396
Bundle - kg	22.440
Pallet - m	
Pallet - kg	
Product standard	AIb
lime	**8800-B611HK** Price gr. **A434** (pce.)
beige	**8801-B611HK** Price gr. **A434** (pce.)
brown	**8802-B611HK** Price gr. **A434** (pce.)
grey	**8803-B611HK** Price gr. **A434** (pce.)
anthracite	**8804-B611HK** Price gr. **A434** (pce.)

* **rectified**

****Color Shade Variation: V4**

Public Life

Studio photo / Architect: VSBL, Belgrade, Serbia / Series: Savona / Photo: Jochen Stüber



Project: Exhibition / Location: Witterschlick, Germany / Architect: VSBL, Belgrade, Serbia / Series: Streetlife / Photo: Christian Daitche





Made in Germany R10 hytect clever clean


asphalt


basalt


cement


rust


Floor tile 60 x 60 cm, 24 x 24 in


Floor tile 60 x 120 cm, 24 x 48 in


Stair tile 30 x 120 cm, 12 x 48 in (with grooves)


Skirting, cut 6 x 60 cm, 2 3/8 x 20 in



Washbasin SURF® small 40 x 60 cm, 16 x 24 in



Washbasin SURF® medium 45 x 80 cm, 18 x 32 in



Washbasin SURF® large 55 x 120 cm, 22 x 48 in

Made in Germany R10 hytect® clever clean


asphalt


basalt


cement


rust



Washbasin with matching console SURF® medium
45 x 80 cm, 18 x 32 in



Washbasin with matching console SURF® large
55 x 120 cm, 22 x 48 in

Note: upon request, it is possible to combine the washbasin and the console from different series.



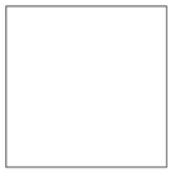
Shower floor SURF® / Slot 60 x 120 cm, 24 x 48 in
without illustration: Shower floor SURF ® Basic

Note: other outlet versions available
on request, see page XIII.

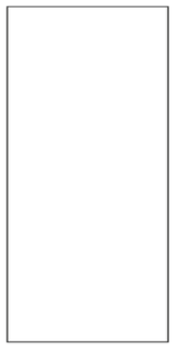
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles***

60 x 60 cm*

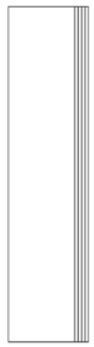


60 x 120 cm*



Stair Tiles***

30 x 120 cm*



Skirting, cut***

6 x 60 cm*





Public Life

Model number	B700HK	B770HK	B729HK	B710HK			
Nom. dim. - **cm**/in	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**30 x 120** / 12 x 48	**6 x 60** / 2 3/8 x 24			
Work size	597 x 597 x 10.5 mm	597 x 1197 x 10.5 mm	297 x 1197 x 10.5 mm	60 x 597 x 10.5 mm			
m²/m - pieces	2.778/m²	1.390/m²	0.833/m	1.667/m			
m²/m - kg	23.335/m²	23.839/m²	6.427/m	1.445/m			
Bundle - pieces	3	2	3	24			
Bundle - m²/m	1.080 m²	1.441 m²	3.601 m	14.397 m			
Bundle - kg	25.200	34.300	23.148	20.808			
Pallet - m²	32.397	30.259					
Pallet - kg	756.000	720.300					
Product standard	AIb	AIb	AIb	AIb			
Slip resistance	R10	R10	R10				
Stress group	2 - 3	2 - 3	2 - 3				
asphalt	**8820-B700HK** Price gr. **A139** (m²)	**8820-B770HK** Price gr. **A162** (m²)	*8820-B729HK*** *Price gr. A560 (pce.)*	**8820-B710HK** Price gr. **A438** (pce.)			
basalt	**8821-B700HK** Price gr. **A139** (m²)	**8821-B770HK** Price gr. **A162** (m²)	*8821-B729HK*** *Price gr. A560 (pce.)*	**8821-B710HK** Price gr. **A438** (pce.)			
cement	**8822-B700HK** Price gr. **A139** (m²)	**8822-B770HK** Price gr. **A162** (m²)	*8822-B729HK*** *Price gr. A560 (pce.)*	**8822-B710HK** Price gr. **A438** (pce.)			
rust	**8823-B700HK** Price gr. **A139** (m²)	**8823-B770HK** Price gr. **A162** (m²)	*8823-B729HK*** *Price gr. A560 (pce.)*	**8823-B710HK** Price gr. **A438** (pce.)			



* 

rectified

** 

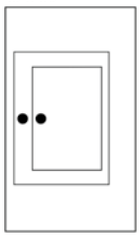
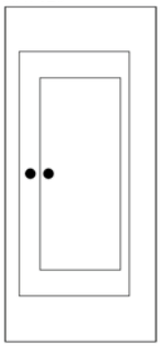
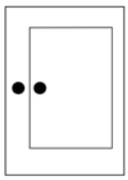
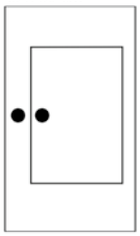
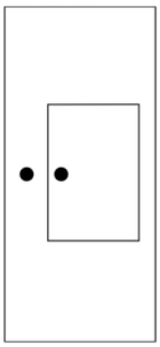
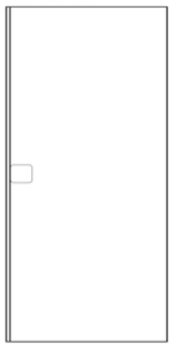
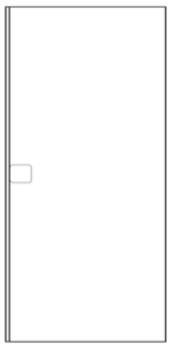
Make-to-order production: return and/or cancellation of ordered products not possible.

*****Color Shade Variation: V3, color rust V4**

Washbasin with console SURF®

Washbasin SURF®

Shower floor SURF®

45 x 80	**55 x 120**	**40 x 60**	**45 x 80 cm**	**55 x 120 cm**	**60 x 120 cm**	**60 x 120 cm**	
							
Medium	*Large*	*Small*	*Medium*	*Large*	*Basic*	*Slot*	
45 x 80 / 16 x 32	**55 x 120** / 22 x 48	**40 x 60** / 18 x 24	**45 x 80** / 16 x 32	**55 x 120** / 22 x 48	**60 x 120** / 24 x 48	**60 x 120** / 24 x 48	Nom. dim. - **cm**/in
450 x 800 x 65 mm	550 x 1197 x 65 mm	400 x 597 x 95 mm	450 x 800 x 95 mm	550 x 1197 x 95 mm	597 x 1197 x 120 mm	597 x 1197 x 120 mm	Work size
							Surface
							- pieces
							- kg
1	1	1	1	1	1	1	**Bundle** - pieces
							Bundle -
50.000	62.000	27.500	35.000	52.000	17.635	17.889	**Bundle** - kg
							Pallet -
							Pallet - kg
							Product standard
8822KSM/***	*8822KSL*/***	*8822WTS*/***	*8822WTB*/***	*8822WTL*/***	*8822DTB*/****	*8822DTL*/****	
Price gr. A848 (pce.)	*Price gr. A854 (pce.)*	*Price gr. A842 (pce.)*	*Price gr. A842 (pce.)*	*Price gr. A852 (pce.)*	*Price gr. A816 (pce.)*	*Price gr. A826 (pce.)*	cement

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

Drainage system SURF® by Gerloff

**** The size and the position of the tap hole have to be checked by the customer.**
***** Other variants available on request, see page XIII.**

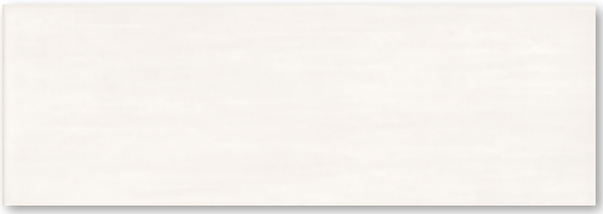
Project: Globus Warenhaus (department store) / Location: Rüsselsheim, Germany / Architect: Globus SB-Warenhaus Holding GmbH & Co. KG / Series: Unique / Photo: Claus Graubner




Waage
Waage
SALATBAR

Made in Germany

hytect® clever clean



Wall tile 20 x 60 cm, 8 x 24 in
white



Special steel strip, 5 x 60 cm, 2 x 24 in

R10/A R10/B R11/B

PT protected

anthracite

basalt

light-grey

lime

beige

brown

mud-brown

dark-brown



Oblong format 5 x 60 cm, 2 x 24 in



Oblong format 10 x 60 cm, 4 x 24 in



Oblong format 15 x 60 cm, 6 x 24 in



Floor tile 30 x 30 cm, 12 x 12 in



Floor tile 30 x 60 cm, 12 x 24 in

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 5 x 5 cm, 2 x 2 in,
slip-resistant R10/B

protected R10/A Made in Germany



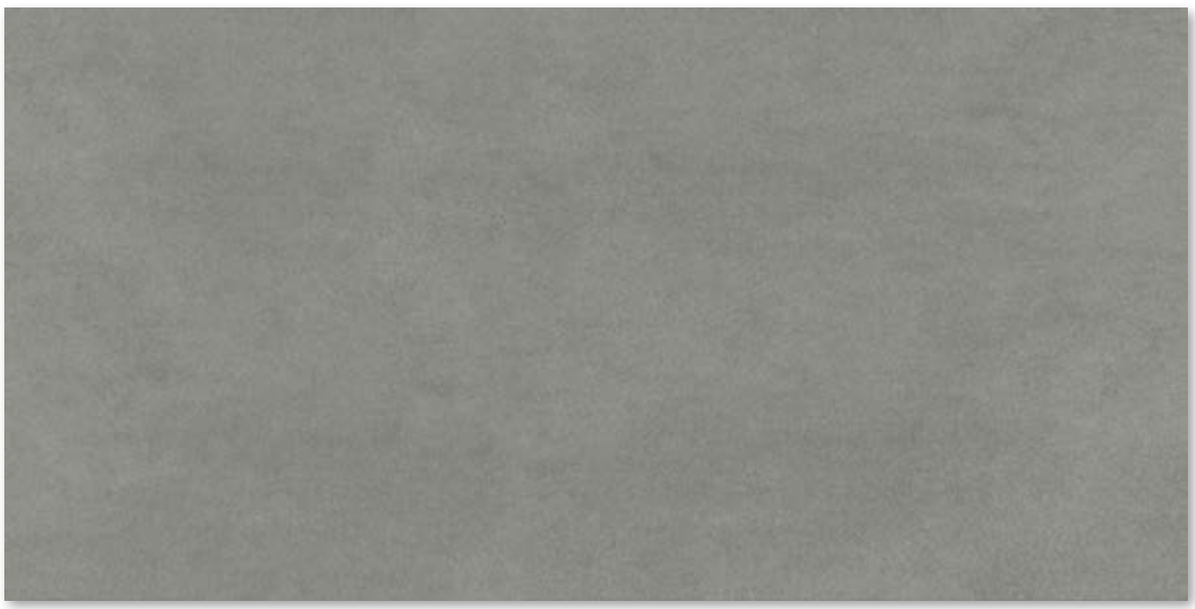
Floor tile 60 x 60 cm, 24 x 24 in



Stair tile 30 x 60 cm, 12 x 24 in (with grooves)



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in



Floor tile 60 x 120 cm, 24 x 48 in

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) //
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Wall Tile

Special Steel Strip

20 x 60 cm



5 x 60 cm**



Nom. dim. - **cm**/in	**20 x 60** / 8 x 24	**5 x 60** / 2 x 24					
Work size	197 x 597 x 9 mm	47 x 597 x 10 mm					
Surface	silky-matt, structured						
m²/m - pieces	8.333/m²	1.667/m					
m²/m - kg	15.516/m²	0.917/m					
Bundle - pieces	8	3					
Bundle - m²/m	0.960 m²	1.800 m					
Bundle - kg	14.896	1.650					
Pallet - m²	61.442						
Pallet - kg	953.344						
Product standard	BIII						
white	**381799H** Price gr. **A94** (m²)						
special steel		**436698** Price gr. **A519** (pce.)					

**** without Hytect coating**

Floor Tiles***

5 x 5 cm*



5 x 60 cm*

10 x 60 cm*



15 x 60 cm*



30 x 30 cm*



30 x 60 cm*



30 x 60 cm*





protected

	Mosaic, glass fibre net on reverse side *Sheet: 297 x 297 mm*	*Oblong format*	*Oblong format*	*Oblong format*			
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**5 x 60** / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size	47 x 47 x 10.5 mm	47 x 597 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	297 x 297 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm
Surface	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded
m² - pieces	11.111	33.333	16.667	11.111	11.111	5.556	5.556
m² - kg	22.222	22.233	23.667	23.222	23.144	23.224	23.224
Bundle - pieces	11 sheets	33	15	11	11	6	6
Bundle - m²	0.990	0.990	0.900	0.990	0.990	1.080	1.080
Bundle - kg	22.000	22.011	21.300	22.990	22.913	25.080	25.080
Pallet - m²	29.700	39.600	35.999	39.600	41.580	43.197	43.197
Pallet - kg	660.000	880.440	852.000	919.600	962.346	1,003.200	1,003.200
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	Alb
Slip resistance	R10/B	R10/A	R10/A	R10/A	R10/A	R10/A	R11/B
Stress group	1 - 2	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
anthracite	**433793** Price gr. **A257** (m²)	*433787*** *Price gr. A192 (m²)*	*433770*** *Price gr. A192 (m²)*	*433778*** *Price gr. A184 (m²)*	**433841** Price gr. **A67** (m²)	**433671** Price gr. **A101** (m²)	**434414** Price gr. **A113** (m²)
basalt	**433794** Price gr. **A257** (m²)	*433786*** *Price gr. A192 (m²)*	*433771*** *Price gr. A192 (m²)*	*433779*** *Price gr. A184 (m²)*	**433842** Price gr. **A67** (m²)	**433672** Price gr. **A101** (m²)	**434415** Price gr. **A113** (m²)
light-grey	**433795** Price gr. **A257** (m²)	*433789*** *Price gr. A192 (m²)*	*433772*** *Price gr. A192 (m²)*	*433780*** *Price gr. A184 (m²)*	**433843** Price gr. **A67** (m²)	**433673** Price gr. **A101** (m²)	**434416** Price gr. **A113** (m²)
beige	**433796** Price gr. **A257** (m²)	*433891*** *Price gr. A192 (m²)*	*433773*** *Price gr. A192 (m²)*	*433781*** *Price gr. A184 (m²)*	**433844** Price gr. **A67** (m²)	**433674** Price gr. **A101** (m²)	**434417** Price gr. **A113** (m²)
mud-brown	**433797** Price gr. **A257** (m²)	*433788*** *Price gr. A192 (m²)*	*433774*** *Price gr. A192 (m²)*	*433782*** *Price gr. A184 (m²)*	**433846** Price gr. **A67** (m²)	**433675** Price gr. **A101** (m²)	**434418** Price gr. **A113** (m²)
dark-brown	**433798** Price gr. **A257** (m²)	*433892*** *Price gr. A192 (m²)*	*433775*** *Price gr. A192 (m²)*	*433783*** *Price gr. A184 (m²)*	**433847** Price gr. **A67** (m²)	**433676** Price gr. **A101** (m²)	**434444** Price gr. **A113** (m²)
brown	**433799** Price gr. **A257** (m²)	*433893*** *Price gr. A192 (m²)*	*433776*** *Price gr. A192 (m²)*	*433784*** *Price gr. A184 (m²)*	**433848** Price gr. **A67** (m²)	**433677** Price gr. **A101** (m²)	**434445** Price gr. **A113** (m²)
lime	**433800** Price gr. **A257** (m²)	*433894*** *Price gr. A192 (m²)*	*433777*** *Price gr. A192 (m²)*	*433785*** *Price gr. A184 (m²)*	**433849** Price gr. **A67** (m²)	**433698** Price gr. **A101** (m²)	**434419** Price gr. **A113** (m²)



* 

rectified

** 

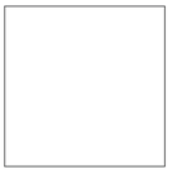
Make-to-order production: return and/or cancellation of ordered products not possible.

***Color Shade Variation: V2, color lime V1**

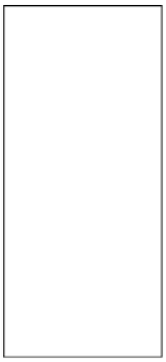
Note: Decoration elements only available in full boxes!

Floor Tiles***

60 x 60 cm*



60 x 120 cm*



Stair Tiles***

30 x 60 cm*



Skirting, rounded***

7 x 60 cm*



PT
protected

			60 x 60 / 24 x 24	**60 x 120** / 24 x 48	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
			597 x 597 x 10.5 mm	597 x 1197 x 8 mm	297 x 597 x 10.5 mm	70 x 597 x 10.5 mm	Work size
			smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	Surface
			2.778/m²	1.388/m²	1.667/m	1.667/m	**m²**/m - pieces
			23.769/m²	17.489/m²	6.968/m	1.584/m	**m²**/m - kg
			3	2	6	15	**Bundle** - pieces
			1.080 m²	1.441 m²	3.599 m	8.998 m	**Bundle** - m²/m
			25.668	25.200	25.080	14.250	**Bundle** - kg
			32.397	36.023			**Pallet** - m²
			770.040	630.000			**Pallet** - kg
			AIb	AIb	AIb	AIb	Product standard
			R10/A	R10/A	R10/A		Slip resistance
			2 - 3	2 - 3	2 - 3		Stress group
			433701 Price gr. **A125** (m²)	**434432** Price gr. **A184** (m²)	*433678*** *Price gr. A465 (pce.)*	**433685** Price gr. **A441** (pce.)	anthracite
			433702 Price gr. **A125** (m²)	**434433** Price gr. **A184** (m²)	*433679*** *Price gr. A465 (pce.)*	**433686** Price gr. **A441** (pce.)	basalt
			433703 Price gr. **A125** (m²)	**434434** Price gr. **A184** (m²)	*433680*** *Price gr. A465 (pce.)*	**433687** Price gr. **A441** (pce.)	light-grey
			433704 Price gr. **A125** (m²)	**434435** Price gr. **A184** (m²)	*433681*** *Price gr. A465 (pce.)*	**433688** Price gr. **A441** (pce.)	beige
			433705 Price gr. **A125** (m²)	**434436** Price gr. **A184** (m²)	*433682*** *Price gr. A465 (pce.)*	**433689** Price gr. **A441** (pce.)	mud-brown
			433706 Price gr. **A125** (m²)	**434437** Price gr. **A184** (m²)	*433683*** *Price gr. A465 (pce.)*	**433690** Price gr. **A441** (pce.)	dark-brown
			433707 Price gr. **A125** (m²)	**434438** Price gr. **A184** (m²)	*433684*** *Price gr. A465 (pce.)*	**433691** Price gr. **A441** (pce.)	brown
			433708 Price gr. **A125** (m²)	**434439** Price gr. **A184** (m²)	*433699*** *Price gr. A465 (pce.)*	**433700** Price gr. **A441** (pce.)	lime

* 
rectified

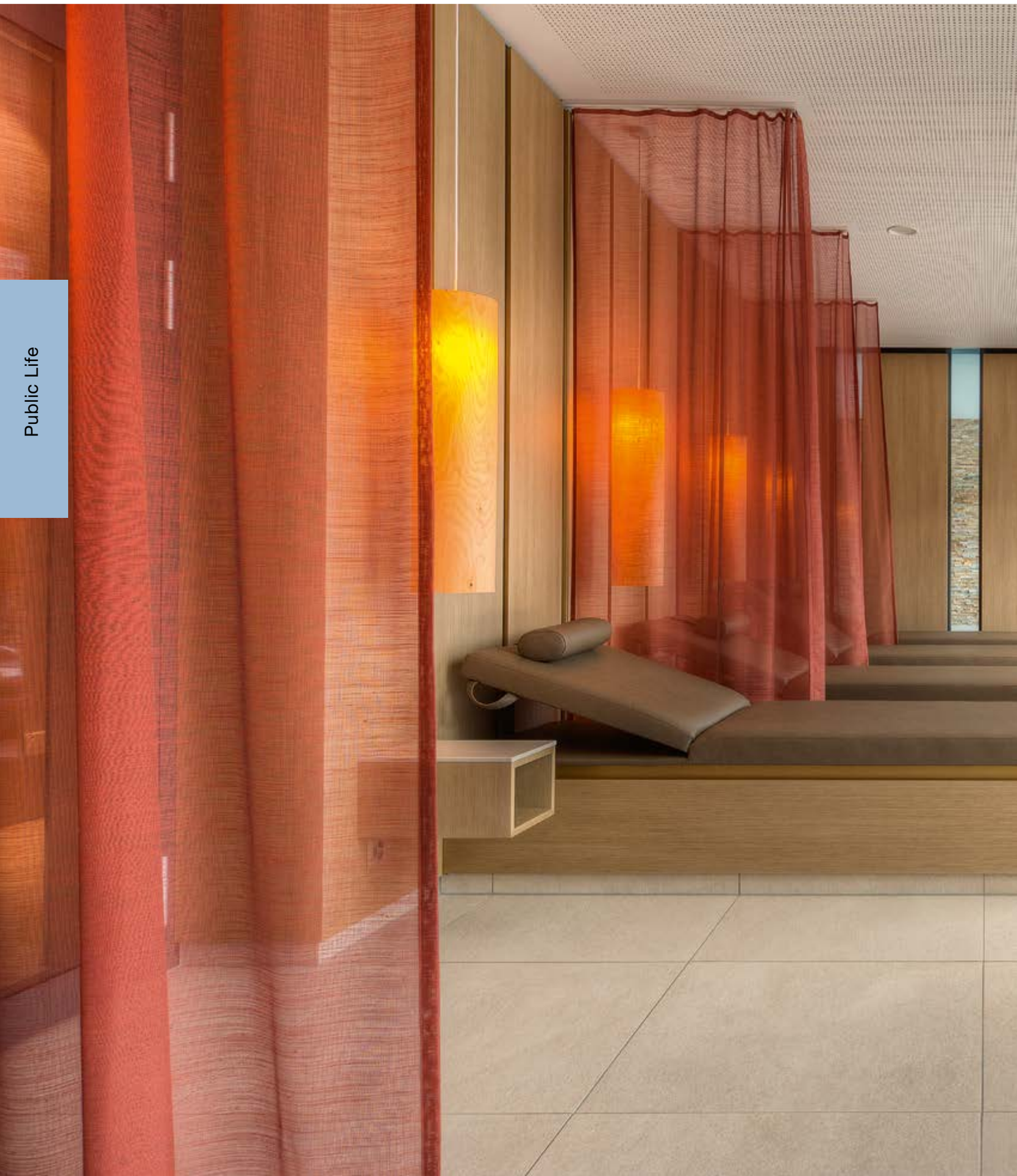
** 
Make-to-order production: return and/or cancellation of ordered products not possible.

***Color Shade Variation: V2, color lime V1**

Public Life

3.50 VALLEY

Project: Hotel Eden / Location: Spiez, Switzerland / Architect: Jaeggi Architekten / J. Höhn + Partner Arch. AG, Thun, Switzerland
Series: Valley / Photo: Adriano Faragulo




Terrasse

R10/A R10/B R11/B

PT protected


slate


pebble-grey


earth-brown


sand-beige


Oblong format 5 x 60 cm, 2 x 24 in


Oblong format 10 x 60 cm, 4 x 24 in


Oblong format 15 x 60 cm, 6 x 24 in


Oblong format 20 x 60 cm, 8 x 24 in

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 5 x 5 cm, 2 x 2 in, slip-resistant R11/B


Floor/wall tile 15 x 15 cm, 6 x 6 in, slip-resistant R10/B


Floor/wall tile 30 x 30 cm, 12 x 12 in


Floor/wall tile 30 x 60 cm, 12 x 24 in


Floor tile 60 x 60 cm, 24 x 24 in



Floor tile 75 x 75 cm, 30 x 30 in



Floor tile 60 x 120 cm, 24 x 48 in



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in



Stair tile 30 x 60 cm, 12 x 24 in (with grooves)



Skirting, rounded 7 x 75 cm, 2 13/16 x 30 in

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor/Wall Tiles***

	5 x 5 cm*	15 x 15 cm	5 x 60 cm*	10 x 60 cm*	15 x 60 cm*	20 x 60 cm*
	Mosaic, glass fibre net on reverse side Sheet: 297 x 297 mm		*Oblong format*	*Oblong format*	*Oblong format*	*Oblong format*
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**5 x 60** / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**20 x 60** / 8 x 24
Work size	47 x 47 x 10 mm	147 x 147 x 8 mm	46 x 596 x 10 mm	96 x 596 x 10 mm	146 x 596 x 10 mm	196 x 596 x 10 mm
Surface	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded
m² - pieces	11.111	44.444	33.333	16.667	11.111	8.333
m² - kg	21.800	17.555	22.233	22.667	22.000	23.749
Bundle - pieces	11 sheets	35	33	15	11	8
Bundle - m²	0.990	0.788	0.990	0.900	0.990	0.960
Bundle - kg	21.582	13.825	22.011	20.400	21.780	22.800
Pallet - m²	29.700	63.001	39.600	35.999	39.600	40.322
Pallet - kg	647.460	1,106.000	880.440	816.000	871.200	957.600
Product standard	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R11/B	R10/B	R10/A	R10/A	R10/A	R10/A
Stress group	2 - 3	2	2 - 3	2 - 3	2 - 3	2 - 3
slate	**052089** Price gr. **A283** (m²)	**052477** Price gr. **A139** (m²)	*052044*** *Price gr. A197 (m²)*	*052048*** *Price gr. A197 (m²)*	*052052*** *Price gr. A184 (m²)*	*052461*** *Price gr. A184 (m²)*
pebble-grey	**052090** Price gr. **A283** (m²)	**052478** Price gr. **A139** (m²)	*052045*** *Price gr. A197 (m²)*	*052049*** *Price gr. A197 (m²)*	*052053*** *Price gr. A184 (m²)*	*052462*** *Price gr. A184 (m²)*
earth-brown	**052091** Price gr. **A283** (m²)	**052479** Price gr. **A139** (m²)	*052046*** *Price gr. A197 (m²)*	*052050*** *Price gr. A197 (m²)*	*052054*** *Price gr. A184 (m²)*	*052463*** *Price gr. A184 (m²)*
sand-beige	**052092** Price gr. **A283** (m²)	**052480** Price gr. **A139** (m²)	*052047*** *Price gr. A197 (m²)*	*052051*** *Price gr. A197 (m²)*	*052055*** *Price gr. A184 (m²)*	*052464*** *Price gr. A184 (m²)*

* **rectified**

**

***** Color Shade Variation: V2**

Make-to-order production: return and/or cancellation of ordered products not possible.

Floor/Wall Tiles***

	30 x 30 cm*	30 x 60 cm*	30 x 60 cm*	60 x 60 cm*	60 x 120 cm*/**/****	75 x 75 cm*/**
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**60 x 120** / 24 x 48	**75 x 75** / 30 x 30
Work size	297 x 297 x 10 mm	297 x 596 x 10 mm	297 x 596 x 10 mm	596 x 596 x 10 mm	596 x 1195 x 10.5 mm	748 x 748 x 10 mm
Surface	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded
m² - pieces	11.111	5.556	5.556	2.778	1.388	1.778
m² - kg	23.144	22.780	22.780	22.780	23.180	22.758
Bundle - pieces	11	6	6	3	2	2
Bundle - m²	0.990	1.080	1.080	1.080	1.441	1.125
Bundle - kg	22.913	24.600	24.600	24.600	33.400	25.600
Pallet - m²	41.580	43.197	43.197	43.197	21.614	47.244
Pallet - kg	962.346	984.000	984.000	984.000	501.000	1,075.200
Product standard	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R11/B	R10/A	R11/B	R10/A	R10/A	R10/A
Stress group	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
slate	**052032** Price gr. **A94** (m²)	**052016** Price gr. **A119** (m²)	**052036** Price gr. **A125** (m²)	**052020** Price gr. **A139** (m²)	**052024** Price gr. **A192** (m²)	**052028** Price gr. **A139** (m²)
pebble-grey	**052033** Price gr. **A94** (m²)	**052017** Price gr. **A119** (m²)	**052037** Price gr. **A125** (m²)	**052021** Price gr. **A139** (m²)	**052025** Price gr. **A192** (m²)	**052029** Price gr. **A139** (m²)
earth-brown	**052034** Price gr. **A125** (m²)	**052018** Price gr. **A150** (m²)	**052038** Price gr. **A157** (m²)	**052022** Price gr. **A157** (m²)	**052026** Price gr. **A209** (m²)	**052030** Price gr. **A162** (m²)
sand-beige	**052035** Price gr. **A94** (m²)	**052019** Price gr. **A119** (m²)	**052039** Price gr. **A125** (m²)	**052023** Price gr. **A139** (m²)	**052027** Price gr. **A192** (m²)	**052031** Price gr. **A139** (m²)

* **rectified**

***** Color Shade Variation: V2**
Large formats are marketed in crates for an extra charge.

**** High weight only to carry with two persons.**
****** Please note: special pallet. No return, no exchange.**

			Patio Tiles**** 60 x 60 cm*/**	Stair Tiles**** 30 x 60 cm*	Skirting, rounded**** 7 x 60 cm*	7 x 75 cm*	
			60 x 60 / 24 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	**7 x 75** / 2 7/8 x 30	Nom. dim. - **cm**/in
			596 x 596 x 20 mm	297 x 596 x 10 mm	70 x 596 x 10 mm	70 x 748 x 10.0 mm	Work size
			structured, upgraded	structured, upgraded	structured, upgraded	structured, upgraded	Surface
			2.778/m²	1.667/m	1.667/m	1.333/m	**m²**/m - pieces
			46.948/m²	6.968/m	1.550/m	1.599/m	**m²**/m - kg
			2	6	22	6	**Bundle** - pieces
			0.720 m²	3.599 m	13.197 m	4.501 m	**Bundle** - m²/m
			33.800	25.080	20.460	7.200	**Bundle** - kg
			21.598				**Pallet** - m²
			1,014.000				**Pallet** - kg
			Bla	Bla	Bla	Bla	Product standard
			R11/B	R10/A			Slip resistance
			4	2 - 3			Stress group
			052085 Price gr. **A222** (m²)	*052068**** *Price gr. A475 (pce.)*	**052072** Price gr. **A438** (pce.)	**052081** Price gr. **A445** (pce.)	slate
			052086 Price gr. **A222** (m²)	*052069**** *Price gr. A475 (pce.)*	**052073** Price gr. **A438** (pce.)	**052082** Price gr. **A445** (pce.)	pebble-grey
			052087 Price gr. **A241** (m²)	*052070**** *Price gr. A475 (pce.)*	**052074** Price gr. **A438** (pce.)	**052083** Price gr. **A445** (pce.)	earth-brown
			052088 Price gr. **A222** (m²)	*052071**** *Price gr. A475 (pce.)*	**052075** Price gr. **A438** (pce.)	**052084** Price gr. **A445** (pce.)	sand-beige

* **rectified**

** **High weight only to carry with two persons.**

*** **Make-to-order production: return and/or cancellation of ordered products not possible.**

**** **Color Shade Variation: V2**

Public Life

hytect® clever clean

3D-Rendering / Architect: STELLWERK architekten, Dresden, Germany / Series: Vivara





Made in Germany

R10/A R10/B R11/B R11/C

hytect® clever clean


seashell


sand


umber


anthracite

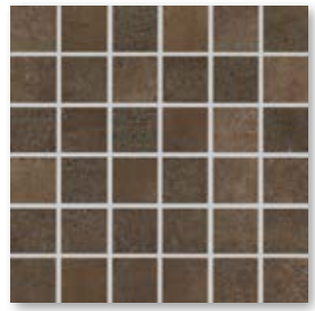

Floor tile 15 x 15 cm, 6 x 6 in
slip-resistant R11/C

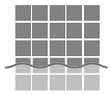

Floor tile 30 x 60 cm, 12 x 24 in
slip-resistant R10/A, R11/B, R11/C


Floor tile 60 x 60 cm, 24 x 24 in
slip-resistant R10/A


Skirting, rounded 6 x 60 cm, 2 3/8 x 24 in

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 5 x 5 cm, 2 x 2 in
slip-resistant R10/B

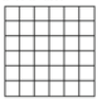
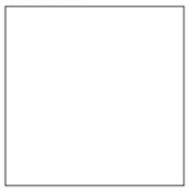


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Extruded Ceramic Tiles, DIN EN 14411, group AI_b, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Mosaic

Floor Tiles*/**

	5 x 5 cm	**15 x 15 cm**	**30 x 60 cm**	**30 x 60 cm**	**30 x 60 cm**	**60 x 60 cm**	
	 *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*						
	5 x 5 / 2 x 2	**15 x 15** / 6 x 6	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	Nom. dim. - **cm**/in
	47 x 47 x 6.5 mm	147 x 147 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	Work size
	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	smooth, coated	Surface
	11 sheets	44.444	5.556	5.556	5.556	2.778	**m²** - pieces
	12.331	17.555	17.413	17.413	17.413	18.001	**m²** - kg
	11	35	6	6	6	4	**Bundle** - pieces
	1.000	0.788	1.080	1.080	1.080	1.440	**Bundle** - m²
	12.331	13.825	18.804	18.804	18.804	25.920	**Bundle** - kg
	64.000	63.001	43.197	43.197	43.197	43.197	**Pallet** - m²
	789.184	1,106.000	752.160	752.160	752.160	777.600	**Pallet** - kg
	BIa	BIa	AIb	AIb	AIb	AIb	Product standard
	R10/B	R11/C	R10/A	R11/B	R11/C	R10/A	Slip resistance
	2	2	2	2	2	2	Stress group
	434900H Price gr. **A197** (m²)	**434904H** Price gr. **A139** (m²)	**434908H** Price gr. **A125** (m²)	**434912H** Price gr. **A139** (m²)	**434928H** Price gr. **A150** (m²)	**434916H** Price gr. **A150** (m²)	seashell
	434901H Price gr. **A197** (m²)	**434905H** Price gr. **A139** (m²)	**434909H** Price gr. **A125** (m²)	**434913H** Price gr. **A139** (m²)	**434929H** Price gr. **A150** (m²)	**434917H** Price gr. **A150** (m²)	sand
	434902H Price gr. **A197** (m²)	**434906H** Price gr. **A139** (m²)	**434910H** Price gr. **A125** (m²)	**434914H** Price gr. **A139** (m²)	**434930H** Price gr. **A150** (m²)	**434918H** Price gr. **A150** (m²)	umber
	434903H Price gr. **A197** (m²)	**434907H** Price gr. **A139** (m²)	**434911H** Price gr. **A125** (m²)	**434915H** Price gr. **A139** (m²)	**434931H** Price gr. **A150** (m²)	**434919H** Price gr. **A150** (m²)	anthracite




Skirting*, rounded

6 x 60 cm



						6 x 60 / 2 3/8 x 24	Nom. dim. - **cm**/in
						60 x 597 x 8 mm	Work size
						smooth, coated	Surface
						1.667	**m** - pieces
						1.100	**m** - kg
						27	**Bundle** - pieces
						16.200	**Bundle** - m
						17.820	**Bundle** - kg
							Pallet - m
							Pallet - kg
						AIb	Product standard
						434920H Price gr. **A434** (pce.)	seashell
						434921H Price gr. **A434** (pce.)	sand
						434922H Price gr. **A434** (pce.)	umber
						434923H Price gr. **A434** (pce.)	anthracite



*  **rectified**

****Color Shade Variation: V3**

Project: Mercedes Benz Automobil AG / Location: Schlieren, Switzerland / Architect: Merbag Immobilien AG, Schlieren, Switzerland /
Series: Xeno / Photo: Adriano Faragulo





Made in Germany

R10/A

PT protected


anthracite


black


stone-grey


Oblong format 5 x 60 cm, 2 x 24 in


Oblong format 10 x 60 cm, 4 x 24 in


Oblong format 15 x 60 cm, 6 x 24 in


Oblong format 20 x 60 cm, 8 x 24 in


Floor/wall tile 30 x 60 cm, 12 x 24 in


Stair tile 30 x 60 cm, 12 x 24 in (with grooves)


Skirting, cut, 7 x 60 cm, 2 13/16 x 24 in

Floor/Wall Tiles***

5 x 60 cm*



10 x 60 cm*



15 x 60 cm*



20 x 60 cm*



30 x 60 cm*



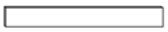
Stair Tiles***

30 x 60 cm*



Skirting, cut***

7 x 60 cm*

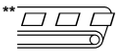


protected

Oblong format	*Oblong format*	*Oblong format*	*Oblong format*				
5 x 60 / 2 x 24	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24	**20 x 60** / 8 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
47 x 597 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	197 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	70 x 597 x 10.5 mm	Work size
smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	Surface
33.333/m²	16.667/m²	11.111/m²	8.333/m²	5.556/m²	1.667/m	1.667/m	**m²**/m - pieces
22.233/m²	23.667/m²	23.222/m²	23.749/m²	23.224/m²	6.968/m	1.717/m	**m²**/m - kg
33	15	11	8	6	6	20	**Bundle** - pieces
0.990 m²	0.900 m²	0.990 m²	0.960 m²	1.080 m²	3.599 m	11.998 m	**Bundle** - m²/m
22.011	21.300	22.990	22.800	25.080	25.080	20.600	**Bundle** - kg
39.600	35.999	39.600	40.322	43.197			**Pallet** - m²
880.440	852.012	919.591	957.880	1,003.200			**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A	R10/A	R10/A	R10/A	R10/A	R10/A		Slip resistance
2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3		Stress group
*433228*** *Price gr. A192 (m²)*	*433240*** *Price gr. A192 (m²)*	*433233*** *Price gr. A184 (m²)*	*433251*** *Price gr. A184 (m²)*	**432974** Price gr. **A125** (m²)	*432663*** *Price gr. A475 (pce.)*	**432805** Price gr. **A434** (pce.)	anthracite
*433229*** *Price gr. A192 (m²)*	*433241*** *Price gr. A192 (m²)*	*433234*** *Price gr. A184 (m²)*	*433252*** *Price gr. A184 (m²)*	**432975** Price gr. **A125** (m²)	*432664*** *Price gr. A475 (pce.)*	**432806** Price gr. **A434** (pce.)	black
*433231*** *Price gr. A192 (m²)*	*433244*** *Price gr. A192 (m²)*	*433236*** *Price gr. A184 (m²)*	*433254*** *Price gr. A184 (m²)*	**432977** Price gr. **A125** (m²)	*432666*** *Price gr. A475 (pce.)*	**432808** Price gr. **A434** (pce.)	stone-grey

*  **rectified**

Extra thick (15 mm) floor tiles in the size of 30 x 60 cm (12 x 24 in), see Tech + Design, page 5.25.

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**

***** Color Shade Variation: V2**

Public Life





Contents

	Basis 1	4.04
	Basis 1+	4.06
	Basis 2	4.07
	Basis 3	4.08
NEW	**Basis Pro**	4.10
	Basis 4	4.14

The timeless color range and formats from 5 x 5 cm up to 35 x 100 cm permit economical solutions in diverse areas. Further advantages: the high slip resistances from R10/A to R11/B and up to R13V10, shower tub systems, stair tiles and special pieces complete the range.

Project: Zollpackhof / Location: Berlin, Germany /
Architect: Schmitt von Holst Architekten / Series: Basis 1, Valley /
Photo: Jochen Stüber

Made in Germany

hytect® clever clean

PT protected

Basis 1
Earthenware, glazed

white, glossy

white, matt

white, matt and glossy, undulated

white, glossy, hammered

pale grey, marbled, glossy and matt

beige, marbled, glossy and matt

sand-beige, glossy and matt

ivory, glossy

Listel Candy
4.5 x 20 cm, 1 13/16 x 8 in

Listel Candy
1 x 20 cm, 3/8 x 8 in

Basis 1+
Earthenware, glazed

white, glossy

white, matt

white, glossy, undulated

white, matt, undulated

Border Slice
2.7 x 50 cm, 1 3/32 x 20 in

Basis 2
Stoneware, glazed

white

grey

Basis 3
Porcelain stoneware, unglazed

titanit

anthracite

mid-grey

light-blue

chalk

titanit

anthracite

light-blue

chalk

smooth
R10/A and R10/B

Softcorn 2
R11/B

Perlstic
R12

Opticorn
R12V4

Picstic
R12V8

Roughened
R13

Kombicorn
R13V10

Basis Programme

PT
protected

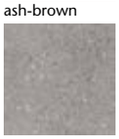
NEW

Basis Pro

Porcelain stoneware, unglazed


sand-beige


ash-brown

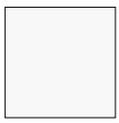

concrete-grey


basalt


anthracite

Basis 4

Stoneware tiles, glazed


white, glossy

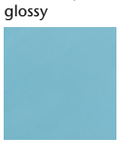

white, matt


grey transparent, matt


light-grey, matt


light-sahara, matt

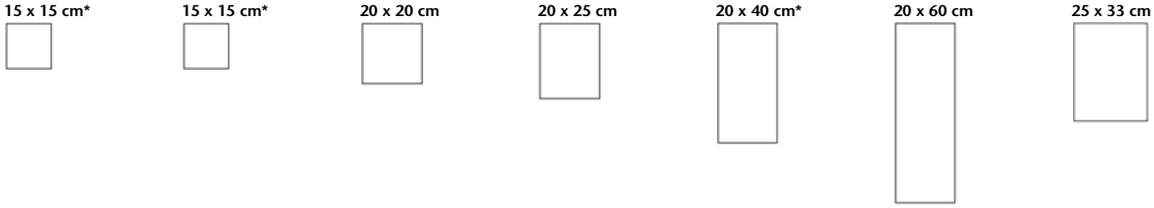

soft azure, glossy


light-blue, glossy


azure dark, glossy

Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles)

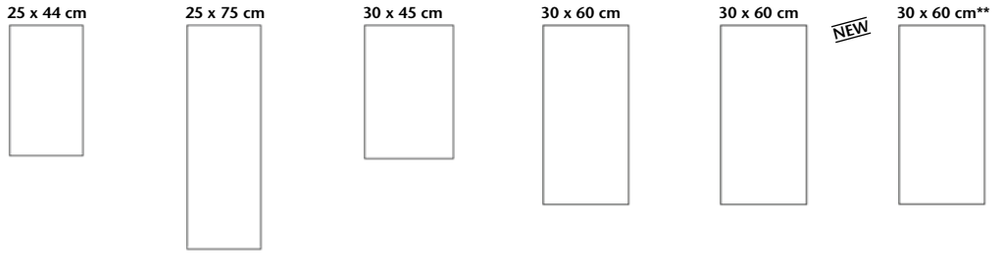
Wall Tiles



Nom. dim. - **cm**/in	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 25** / 8 x 10	**20 x 40** / 8 x 16	**20 x 60** / 8 x 24	**25 x 33** / 10 x 13
Work size	150 x 150 x 5.0 mm	147 x 147 x 5.0 mm	197 x 197 x 6.0 mm	198 x 248 x 6.0 mm	197 x 397 x 7.5 mm	197 x 597 x 9.0 mm	249 x 330 x 8.0 mm
Surface	smooth	smooth	smooth	smooth	smooth	smooth	smooth
m² - pieces	44.000	44.000	25.000	20.000	12.500	8.333	12.121
m² - kg	9.812	9.812	10.800	10.620	12.638	15.516	12.969
Bundle - pieces	44	44	25	20	16	8	13
Bundle - m²	1.000	1.000	1.000	1.000	1.280	0.960	1.073
Bundle - kg	9.812	9.812	10.800	10.620	16.176	14.896	13.910
Pallet - m²	105.000	105.000	96.000	92.000	92.160	61.442	80.439
Pallet - kg	1,030.260	1,030.260	1,036.800	977.040	1,164.672	953.344	1,043.250
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
white, glossy	**112000** Price gr. **A24** (m²)	**531910-148** Price gr. **A24** (m²)	**532230-800** Price gr. **A24** (m²)	**538020-400** Price gr. **A31** (m²)	**182763** Price gr. **A40** (m²)	**381474** Price gr. **A81** (m²)	**239996** Price gr. **A31** (m²)
white, matt	**115100** Price gr. **A24** (m²)	**531911-148** Price gr. **A24** (m²)	**532212-800** Price gr. **A24** (m²)	**538021-400** Price gr. **A31** (m²)	**182764** Price gr. **A40** (m²)	**381475** Price gr. **A81** (m²)	**239995** Price gr. **A31** (m²)
white, glossy, undulated							**239998** Price gr. **A31** (m²)
white, matt, undulated							**239997** Price gr. **A31** (m²)
white, glossy, hammered	**113063** Price gr. **A67** (m²)						
ivory, glossy	**111052** Price gr. **A67** (m²)						
pale grey, marbled, glossy				**538260-400** Price gr. **A31** (m²)			**231032** Price gr. **A31** (m²)
pale grey, marbled, matt				**538261-400** Price gr. **A31** (m²)			**231034** Price gr. **A31** (m²)
beige, marbled, glossy				**538280-400** Price gr. **A31** (m²)			
beige, marbled, matt				**538281-400** Price gr. **A31** (m²)			

***- One overglazed edge - 10 % per delivery.**
- an additional overglazed edge (short/longitudinal edge) is possible as special production - 10 % per delivery. Extra charge in the amount of 4.88 €/m² plus legal VAT.
- 100 % with overglazed edges (always one short and one longitudinal edge per tile) is possible in principle upon request.

Wall Tiles



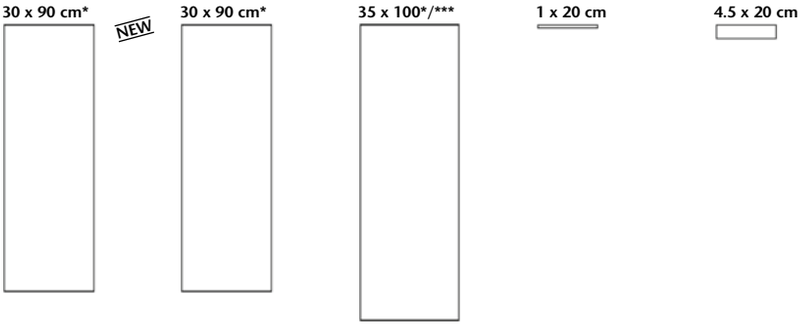
	25 x 44 / 10 x 17 5/8	**25 x 75** / 10 x 30	**30 x 45** / 12 x 18	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	Nom. dim. - **cm**/in
	249 x 441 x 9.0 mm	247 x 747 x 9.0 mm	298 x 448 x 9.0 mm	297 x 597 x 9.0 mm	297 x 597 x 6.0 mm	297 x 597 x 9.0 mm	Work size
	smooth	smooth	smooth	smooth	smooth	smooth	Surface
	9.000	5.333	7.407	5.556	5.556	5.556	**m²** - pieces
	15.498	15.471	15.000	14.946	10.279	14.890	**m²** - kg
	10	8	9	9	13	9	**Bundle** - pieces
	1.111	1.500	1.215	1.620	2.339	1.620	**Bundle** - m²
	17.220	23.208	18.225	24.210	24.050	24.120	**Bundle** - kg
	63.333	54.003	72.904	77.754	112.311	77.754	**Pallet** - m²
	981.540	835.488	1,093.500	1,162.080	1,154.444	1,157.760	**Pallet** - kg
	BIII	BIII	BIII	BIII	BIII	BIII	Product standard
	269478 Price gr. **A40** (m²)	**372765** Price gr. **A94** (m²)	**229480** Price gr. **A55** (m²)	**280374** Price gr. **A81** (m²)	**203264** Price gr. **A81** (m²)	**282115R-02** Price gr. **A94** (m²)	white, glossy
	269479 Price gr. **A40** (m²)	**372766** Price gr. **A94** (m²)	**229481** Price gr. **A55** (m²)	**280375** Price gr. **A81** (m²)	**203265** Price gr. **A81** (m²)	**282116R-02** Price gr. **A94** (m²)	white, matt
			229482 Price gr. **A55** (m²)	**280718** Price gr. **A81** (m²)			white, glossy, undulated
			229483 Price gr. **A55** (m²)	**280719** Price gr. **A81** (m²)			white, matt, undulated
				280871 Price gr. **A67** (m²)			sand-beige, glossy
				280872 Price gr. **A67** (m²)			sand-beige, matt



rectified

Wall Tiles

Listel



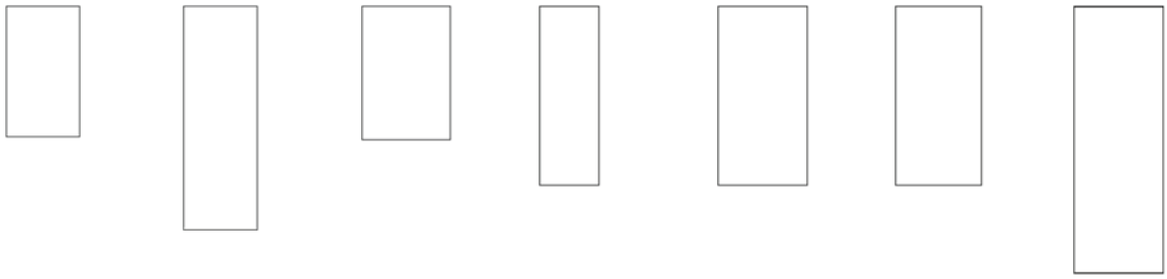
		30 x 90 / 12 x 36	**30 x 90** / 12 x 36	**35 x 100** / 14 x 40	**1 x 20** / 3/8 x 8	**4.5 x 20** / 1 13/16 x 8	Nom. dim. - **cm**/in
		297 x 897 x 6.0 mm	297 x 897 x 10.5 mm	347 x 997 x 10.5 mm	10 x 197 x 6.0 mm	45 x 197 x 6.0 mm	Work size
		smooth	smooth	smooth	silky-matt	silky-matt	Surface
		3.704/m²	3.704/m²	2.857/m²	5.000/m	5.000/m	**m²**/m - pieces
		10.400/m²	17.976/m²	17.742/m²	0.125/m	0.505/m	**m²**/m - kg
		8	5	3	100	72	**Bundle** - pieces
		2.160 m²	1.350 m²	1.050 m²	20.000 m	14.400 m	**Bundle** - m²/m
		22.464	24.265	18.630	2.500	7.272	**Bundle** - kg
		51.836	32.397	58.803			**Pallet** - m²
		539.094	582.360	1,043.280			**Pallet** - kg
		BIII	BIII	BIII	BIII	BIII	Product standard
					533436-198 Price gr. **A414** (pce.)	**533434-198** Price gr. **A431** (pce.)	candy
		323260 Price gr. **A101** (m²)	**391589** Price gr. **A101** (m²)	**353022** Price gr. **A119** (m²)			white, glossy
		323261 Price gr. **A101** (m²)	**391590** Price gr. **A101** (m²)	**353023** Price gr. **A119** (m²)			white, matt

*** edges ground**
***** Please note: special pallet. No return, no exchange.**

Basis Programme

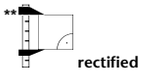
Dry-pressed Ceramic Tiles, DIN EN 14411, group BIII, glazed (GL) for wall coverings in indoor areas (earthenware tiles) // Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Wall Tiles

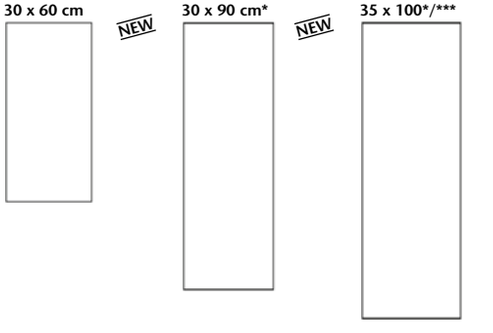


Nom. dim. - **cm**/in	**25 x 44** / 10 x 17 5/8	**25 x 75** / 10 x 30	**30 x 45** / 12 x 18	**20 x 60** / 8 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36
Work size	249 x 441 x 9.0 mm	247 x 747 x 9.0 mm	298 x 448 x 9.0 mm	197 x 597 x 9.0 mm	297 x 597 x 9.0 mm	297 x 597 x 9.0 mm	297 x 897 x 10.5 mm
Surface	smooth	smooth	smooth	smooth	smooth	smooth	smooth
m² - pieces	9.000	5.333	7.407	8.333	5.556	5.556	3.704
m² - kg	15.498	15.471	15.000	15.516	14.946	14.890	17.976
Bundle - pieces	10	8	9	8	9	9	5
Bundle - m²	1.111	1.500	1.215	0.960	1.620	1.620	1.350
Bundle - kg	17.220	23.208	18.225	14.896	24.210	24.120	24.265
Pallet - m²	63.333	54.003	72.904	61.442	77.754	77.754	32.397
Pallet - kg	981.540	835.488	1,093.500	953.344	1,162.080	1,157.760	582.360
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
white, glossy	**268099** Price gr. **A67** (m²)	**371470** Price gr. **A125** (m²)	**228522** Price gr. **A81** (m²)	**381467** Price gr. **A113** (m²)	**289358** Price gr. **A113** (m²)	**282887R** Price gr. **A125** (m²)	**391572** Price gr. **A125** (m²)
white, matt	**260713** Price gr. **A67** (m²)	**371469** Price gr. **A125** (m²)	**228523** Price gr. **A81** (m²)	**381468** Price gr. **A113** (m²)	**289359** Price gr. **A113** (m²)	**282888R** Price gr. **A125** (m²)	**391573** Price gr. **A125** (m²)
white, glossy undulated			**228845** Price gr. **A81** (m²)		**289360** Price gr. **A113** (m²)		
white, matt undulated					**289361** Price gr. **A113** (m²)		

***edges ground**



Wall Tiles



Border

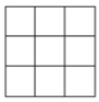
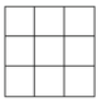
Border Slice

Nom. dim. - **cm**/in	**30 x 60** / 12 x 24	**30 x 90** / 12 x 36	**35 x 100** / 14 x 40	**2.7 x 50** / 1 3/32 x 20			
Work size	297 x 597 x 6.0 mm	297 x 897 x 6 mm	347 x 997 x 10.5 mm	27 x 497 x 10.5 mm			
Surface	smooth	smooth	smooth				
m²/m - pieces	5.556/m²	3.704/m²	2.857/m²	2.000/m			
m²/pce. - kg	10.279/m²	10.400/m²	17.742/m²	0.660/piece			
Bundle - pieces	13	8	3	2			
Bundle - m²/m	2.339 m²	2.160 m²	1.050 m²	1.000 m			
Bundle - kg	24.050	22.464	18.630	0.660			
Pallet - m²	112.311	51.836	58.803				
Pallet - kg	1,154.444	539.094	1,043.280				
Product standard	BIII	BIII	BIII	BIa			
metallic				**353013** Price gr. **A458** (pce.)			
white, glossy	**203266H** Price gr. **A113** (m²)	**323262H** Price gr. **A125** (m²)	**353024** Price gr. **A139** (m²)				
white, matt	**203267H** Price gr. **A113** (m²)	**323263H** Price gr. **A125** (m²)	**353025** Price gr. **A139** (m²)				

*** edges ground**
**** frost-proof, without Hytect**
***** Please note: special pallet. No return, no exchange.**

Wall/Floor Tiles

Cove Skirting

		10 x 10 cm  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	**10 x 10 cm**  *Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	**15 x 15 cm** 	**20 x 20 cm** 	**10 x 10 cm*** 		
		10 x 10 / 4 x 4	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**10 x 10** / 4 x 4		Nom. dim. - **cm**/in
		97 x 97 x 6.0 mm	97 x 97 x 6.0 mm	147 x 147 x 6.0 mm	197 x 197 x 6.0 mm	100 x 97 x 6.0 mm		Work size
		silky-matt	silky-matt, slip-resistant	silky-matt	silky-matt	slip-resistant		Surface
		11 sheets/m²	11 sheets/m²	44.000/m²	25.000/m²	10.000/m		**m²**/m - pieces
		13.101/m²	13.101/m²	13.816/m²	13.875/m²	1.400/m		**m²**/m - kg
		11 sheets	11 sheets	44	25	40		**Bundle** - pieces
		1.000 m²	1.000 m²	1.000 m²	1.000 m²	4.000 m		**Bundle** - m²/m
		13.101	13.101	13.816	13.875	5.600		**Bundle** - kg
		64.000	64.000	80.000	72.000			**Pallet** - m²
		838.464	838.464	1,105.280	999.000			**Pallet** - kg
		BIb	BIb	BIb	BIb	BIb		Product standard
			R10/B			R10/B		Slip resistance
		1 - 2	1 - 2	1 - 2	1 - 2			Stress group
		620811-504 Price gr. **A81** (m²)	**600859-504** Price gr. **A113** (m²)	**620805-504** Price gr. **A61** (m²)	**620806-504** Price gr. **A60** (m²)	**600864-504** Price gr. **A414** (pce.)	**4**	white
		620811-505 Price gr. **A81** (m²)	**600859-505** Price gr. **A113** (m²)	**620805-505** Price gr. **A61** (m²)	**620806-505** Price gr. **A60** (m²)	**600864-505** Price gr. **A414** (pce.)	**4**	grey

***For details, see page 6.33.**

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor/Wall Tiles

PT protected

	5 x 5 cm	10 x 10 cm	15 x 15 cm	15 x 15 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm
	Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm	*Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm*	*Micro*	*Softcorn 2*	*Micro*	*Softcorn 2*	*Perlstic*
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4	**15 x 15** / 6 x 6	**15 x 15** / 6 x 6	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8
Work size	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	147 x 147 x 10.5 mm	147 x 147 x 10.5 mm	197 x 197 x 9.0 mm	197 x 197 x 9.0 mm	197 x 197 x 9.0 mm
Surface	smooth, upgraded	smooth, upgraded	smooth, upgraded	structured, upgraded	smooth, upgraded	structured, upgraded	fine-grained, upgraded
m² - pieces	11 sheets	11 sheets	44.444	44.444	25.000	25.000	25.000
m² - kg	12.331	13.101	23.111	23.111	19.450	19.450	19.450
Bundle - pieces	11 sheets	11 sheets	27	27	25	25	25
Bundle - m²	1.000	1.000	0.608	0.608	1.000	1.000	1.000
Bundle - kg	12.331	13.101	14.040	14.040	19.450	19.450	19.450
Pallet - m²	64.000	64.000	48.600	48.600	60.000	60.000	60.000
Pallet - kg	789.184	838.464	1,123.200	1,123.200	1,167.000	1,167.000	1,167.000
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/B	R10/B	R10/A	R11/B	R10/A	R11/B	R12
Stress group	1 - 2	1 - 2	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
titanit	**620510-070** Price gr. **A150** (m²)	**620460-070** Price gr. **A125** (m²)	**601500-070-71** Price gr. **A81** (m²)	**601550-070-71** Price gr. **A81** (m²)	**620249-070** Price gr. **A61** (m²)	**620450-070** Price gr. **A81** (m²)	**620470-070** Price gr. **A81** (m²)
anthracite	**620510-072** Price gr. **A150** (m²)	**620460-072** Price gr. **A125** (m²)	**601500-072-71** Price gr. **A81** (m²)	**601550-072-71** Price gr. **A81** (m²)	**620249-072** Price gr. **A61** (m²)	**620450-072** Price gr. **A81** (m²)	**620470-072** Price gr. **A81** (m²)
mid-grey	**620510-073** Price gr. **A150** (m²)	**620460-073** Price gr. **A125** (m²)			**620249-073** Price gr. **A61** (m²)	**620450-073** Price gr. **A81** (m²)	**620470-073** Price gr. **A81** (m²)
light-blue	**620510-074** Price gr. **A150** (m²)	**620460-074** Price gr. **A125** (m²)			**620249-074** Price gr. **A61** (m²)	**620450-074** Price gr. **A81** (m²)	
chalk	**620510-075** Price gr. **A150** (m²)	**620460-075** Price gr. **A125** (m²)	**601500-075-71** Price gr. **A81** (m²)	**601550-075-70** Price gr. **A81** (m²)	**620249-075** Price gr. **A61** (m²)	**620450-075** Price gr. **A81** (m²)	**620470-075** Price gr. **A81** (m²)

Floor/Wall Tiles

PT protected

	20 x 20 cm	20 x 20 cm	20 x 20 cm	20 x 20 cm	30 x 30 cm NEW	30 x 30 cm	30 x 30 cm
	Opticorn	*Picstic*	*Roughened*	*Kombicorn*	*Softcorn 2*	*Micro*	*Macro*
Nom. dim. - **cm**/in	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**20 x 20** / 8 x 8	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12
Work size	197 x 197 x 9.0 mm	197 x 197 x 9.0 mm	197 x 197 x 9.0 mm	197 x 197 x 9.0 mm	297 x 297 x 9.0 mm	297 x 297 x 9.0 mm	297 x 297 x 9.0 mm
Surface	grained, upgraded	grained, upgraded	profiled, upgraded	profiled, upgraded	structured, upgraded	smooth, upgraded	smooth, upgraded
m² - pieces	25.000	25.000	25.000	25.000	11.111	11.111	11.111
m² - kg	19.450	19.450	19.450	19.450	19.478	19.478	19.478
Bundle - pieces	25	25	25	25	13	13	13
Bundle - m²	1.000	1.000	1.000	1.000	1.170	1.170	1.170
Bundle - kg	19.450	19.450	19.450	19.450	22.789	22.789	22.789
Pallet - m²	60.000	60.000	60.000	60.000	56.161	56.161	56.160
Pallet - kg	1,167.000	1,167.000	1,167.000	1,167.000	1,093.884	1,093.884	1,093.872
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R12V4	R12V8	R13	R13V10	R11/B	R10	R10
Stress group	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3	2 - 3
titanit	**620290-070** Price gr. **A81** (m²)	**620296-070*** Price gr. **A125** (m²)				**620241-070** Price gr. **A60** (m²)	
anthracite	**620290-072** Price gr. **A81** (m²)	**620296-072*** Price gr. **A125** (m²)	**620480-072** Price gr. **A157** (m²)	**620490-072** Price gr. **A157** (m²)	**620245-072** Price gr. **A81** (m²)	**620241-072** Price gr. **A60** (m²)	
mid-grey	**620290-073** Price gr. **A81** (m²)					**620241-073** Price gr. **A60** (m²)	
light-blue						**620241-074** Price gr. **A60** (m²)	
chalk	**620290-075** Price gr. **A81** (m²)	**620296-075*** Price gr. **A125** (m²)	**620480-075** Price gr. **A157** (m²)	**620490-075** Price gr. **A157** (m²)		**620241-075** Price gr. **A60** (m²)	
titanit							**620241-970** Price gr. **A61** (m²)
anthracite							**620241-972** Price gr. **A61** (m²)
light-blue							**620241-974** Price gr. **A61** (m²)
chalk							**620241-975** Price gr. **A61** (m²)

*** On request, also available in a thickness of 10.5 mm**

Floor/ Wall Tiles

30 x 60 cm**

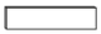


Skirting, cut

7 x 20 cm



7 x 30 cm



7 x 30 cm



Stair Tiles

30 x 30 cm



30 x 30 cm



protected

	Micro	*Micro*	*Micro*	*Macro*	*Micro*	*Macro*	
	30 x 60 / 12 x 24	**7 x 20** / 2 13/16 x 8	**7 x 30** / 2 13/16 x 12	**7 x 30** / 2 13/16 x 12	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
	297 x 597 x 10.5 mm	70 x 197 x 9.0 mm	70 x 297 x 9.0 mm	70 x 297 x 9.0 mm	297 x 297 x 9.0 mm	297 x 297 x 9.0 mm	Work size
	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	Surface
	5.556 /m²	5.000/m	3.333/m	3.333/m	3.333/m	3.333/m	**m²**/m - pieces
	23.224/m²	1.400/m	1.399/m	1.399/m	5.906/m	5.906/m	**m²**/m - kg
	6	60	50	50	11	11	**Bundle** - pieces
	1.080 m²	12.000 m	15.001 m	15.001 m	3.300 m	3.300 m	**Bundle** - m²/m
	25.080	16.800	21.000	21.000	19.492	19.492	**Bundle** - kg
	43.197						**Pallet** - m²
	1,003.200						**Pallet** - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R10				R10	R10	Slip resistance
	2 - 3				2 - 3	2 - 3	Stress group
	623060-070 Price gr. **A94** (m²)	**600334-070** Price gr. **A409** (pce.)	**600384-070** Price gr. **A409** (pce.)		*600499-070** *Price gr. A441 (pce.)*		titanit
	623060-072 Price gr. **A94** (m²)	**600334-072** Price gr. **A409** (pce.)	**600384-072** Price gr. **A409** (pce.)		*600499-072** *Price gr. A441 (pce.)*		anthracite
	623060-073 Price gr. **A94** (m²)	**600334-073** Price gr. **A409** (pce.)	**600384-073** Price gr. **A409** (pce.)		*600499-073** *Price gr. A441 (pce.)*		mid-grey
	623060-074 Price gr. **A94** (m²)	**600334-074** Price gr. **A409** (pce.)	**600384-074** Price gr. **A409** (pce.)		*600499-074** *Price gr. A441 (pce.)*		light-blue
	623060-075 Price gr. **A94** (m²)	**600334-075** Price gr. **A409** (pce.)	**600384-075** Price gr. **A409** (pce.)		*600499-075** *Price gr. A441 (pce.)*		chalk
				600384-970 Price gr. **A414** (pce.)		*600499-970** *Price gr. A441 (pce.)*	titanit
				600384-972 Price gr. **A414** (pce.)		*600499-972** *Price gr. A441 (pce.)*	anthracite
				600384-974 Price gr. **A414** (pce.)		*600499-974** *Price gr. A441 (pce.)*	light-blue
				600384-975 Price gr. **A414** (pce.)		*600499-975** *Price gr. A441 (pce.)*	chalk

**  **rectified**

* 

Make-to-order production: return and/or cancellation of ordered products not possible.

Cove Skirting

10 x 10 cm*



10 x 15 cm*



10 x 20 cm*



Internal Corner for Cove Skirting */**



External Corner for Cove Skirting */**



Shower Tub System

10 x 10 cm***



10 x 10 cm***



protected

		Softcorn Strip	*Softcorn Corner*	
10 x 10 / 4 x 4	**10 x 15** / 4 x 6	**10 x 20** / 4 x 8			**10 x 10** / 4 x 4	**10 x 10** / 4 x 4	Nom. dim. - **cm**/in
100 x 97 x 6.0 mm	102 x 147 x 9 mm	102 x 197 x 9.0 mm	102 x 20 x 9.0 mm	102 x 35 x 9.0 mm	97 x 97 x 9 mm	97 x 97 x 9 mm	Work size
smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	grained, upgraded	grained, upgraded	Surface
10.000	6.667	5.000			10.000		**m** - pieces
1.500/m	2.000/m	2.000/m	0.080/piece	0.080/piece	2.020/m	0.202/piece	**m/pce.** - kg
40	24	20	18	12	6	4	**Bundle** - pieces
4.000	3.600	4.000			0.600		**Bundle** - m
6.000	7.200	8.000	1.440	0.960	1.212	0.808	**Bundle** - kg
							Pallet - m
							Pallet - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/B	R10/A	R10/A			R11/B	R11/B	Slip resistance
600450-070 Price gr. **A409** (pce.)	**600430-070-71** Price gr. **A419** (pce.)	**600420-070** Price gr. **A419** (pce.)	**600416-070** Price gr. **A419** (pce.)	**600417-070** Price gr. **A419** (pce.)	**600442-070** Price gr. **A426** (pce.)	**600443-070** Price gr. **A456** (pce.)	titanit
600450-072 Price gr. **A409** (pce.)	**600430-072-71** Price gr. **A419** (pce.)	**600420-072** Price gr. **A419** (pce.)	**600416-072** Price gr. **A419** (pce.)	**600417-072** Price gr. **A419** (pce.)	**600442-072** Price gr. **A426** (pce.)	**600443-072** Price gr. **A456** (pce.)	anthracite
600450-073 Price gr. **A409** (pce.)		**600420-073** Price gr. **A419** (pce.)	**600416-073** Price gr. **A419** (pce.)	**600417-073** Price gr. **A419** (pce.)	**600442-073** Price gr. **A426** (pce.)	**600443-073** Price gr. **A456** (pce.)	mid-grey
600450-074 Price gr. **A409** (pce.)		**600420-074** Price gr. **A419** (pce.)	**600416-074** Price gr. **A419** (pce.)	**600417-074** Price gr. **A419** (pce.)	**600442-074** Price gr. **A426** (pce.)	**600443-074** Price gr. **A456** (pce.)	light-blue
600450-075 Price gr. **A409** (pce.)	**600430-075-71** Price gr. **A419** (pce.)	**600420-075** Price gr. **A419** (pce.)	**600416-075** Price gr. **A419** (pce.)	**600417-075** Price gr. **A419** (pce.)	**600442-075** Price gr. **A426** (pce.)	**600443-075** Price gr. **A456** (pce.)	chalk

* **For details, refer to page 6.33.**
** **Fitting to cove skirting 10 x 20 cm.**
*** **For details, refer to page 6.31.**

Basis Programme

Made in Germany

R10/A R10/B R11/B R12/C

PT protected


sand-beige

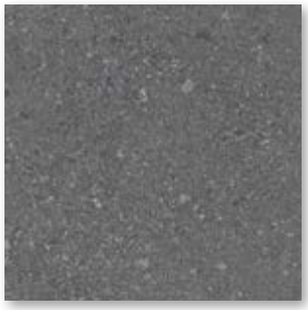

ash-brown


concrete-grey

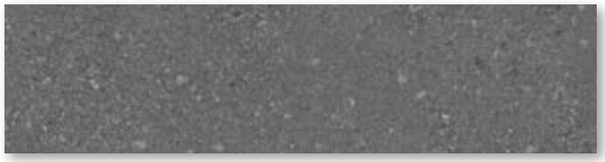

basalt


anthracite


Floor tile 15 x 15 cm, 6 x 6 in
smooth, slip-resistant, R10/B

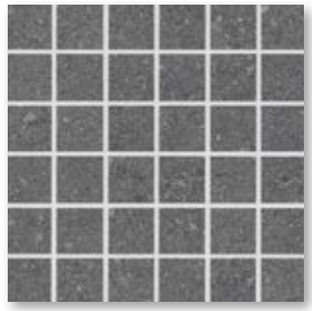

Floor tile 30 x 30 cm, 12 x 12 in
smooth, slip-resistant, R10/A


Floor tile 10 x 60 cm, 4 x 24 in
smooth, slip-resistant, R10/A


Floor tile 15 x 60 cm, 6 x 24 in
smooth, slip-resistant, R10/A

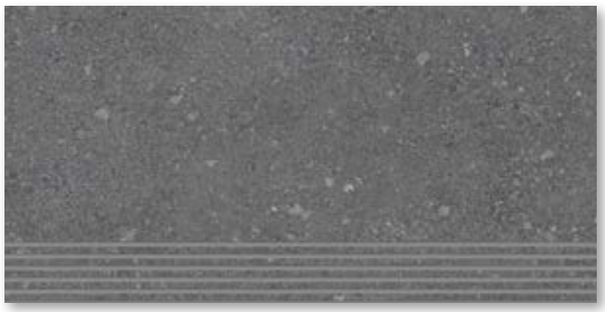

Floor tile 30 x 60 cm, 12 x 24 in
smooth, slip-resistant, R10/A
smooth, slip-resistant, R11/B
smooth, slip-resistant, R12/C

Mosaic 5 x 5 cm, 2 x 2 in


Mosaic sheet 5 x 5 cm, 2 x 2 in
smooth, slip-resistant, R10/B



Floor tile 60 x 60 cm, 24 x 24 in
smooth, slip-resistant, R10/A



Stair tile 30 x 60 cm, 12 x 24 in (with grooves)
smooth, slip-resistant, R10/A



Skirting, rounded 7 x 60 cm, 2 13/16 x 24 in
smooth

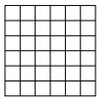
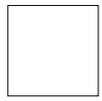
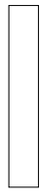


Cove skirting, decorated 10 x 30 cm, 4 x 12 in
smooth, slip-resistant, R10/A

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor tiles***

protected

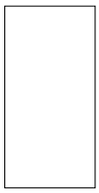
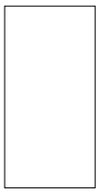
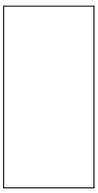
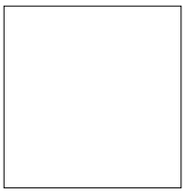
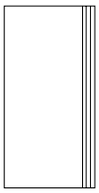
	5 x 5 cm	**15 x 15 cm**	**30 x 30 cm**	**10 x 60 cm*/****	**15 x 60 cm*/****		
							
	Mosaic, glued thermo-plastically on back Sheet: 297 x 297 mm			*Oblong format*	*Oblong format*		
Nom. dim. - **cm**/in	**5 x 5** / 2 x 2	**15 x 15** / 6 x 6	**30 x 30** / 12 x 12	**10 x 60** / 4 x 24	**15 x 60** / 6 x 24		
Work size	47 x 47 x 6.5 mm	147 x 147 x 9 mm	297 x 297 x 9 mm	97 x 597 x 9 mm	147 x 597 x 9 mm		
Surface	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded		
m² - Pieces	11 sheets	44.444	11.111	16.667	11.111		
m² - kg	12.331	19.822	19.478	20.283	19.900		
Bundle - Pieces	11 sheets	32	13	17	13		
Bundle - m²	1.000	0.720	1.170	1.020	1.170		
Bundle - kg	12.331	14.272	22.789	20.689	23.283		
Pallet - m²	64.000	57.601	56.161	40.799	46.800		
Pallet - kg	789.184	1,141.760	1,093.872	827.560	931.320		
Product standard	Bla	Bla	Bla	Bla	Bla		
Slip resistance	R10/B	R10/B	R10/A	R10/A	R10/A		
Stress group	1 - 2	2	2	2	2		
	430901	**430906**	**430911**	*430916*	*430921*		
sand-beige	Price gr. **A150** (m²)	Price gr. **A94** (m²)	Price gr. **A61** (m²)	*Price gr. A162 (m²)*	*Price gr. A162 (m²)*		
	430902	**430907**	**430912**	*430917*	*430922*		
ash-brown	Price gr. **A150** (m²)	Price gr. **A94** (m²)	Price gr. **A61** (m²)	*Price gr. A162 (m²)*	*Price gr. A162 (m²)*		
	430903	**430908**	**430913**	*430918*	*430923*		
concrete-grey	Price gr. **A150** (m²)	Price gr. **A94** (m²)	Price gr. **A61** (m²)	*Price gr. A162 (m²)*	*Price gr. A162 (m²)*		
	430904	**430909**	**430914**	*430919*	*430924*		
basalt	Price gr. **A150** (m²)	Price gr. **A94** (m²)	Price gr. **A61** (m²)	*Price gr. A162 (m²)*	*Price gr. A162 (m²)*		
	430905	**430910**	**430915**	*430920*	*430925*		
anthracite	Price gr. **A150** (m²)	Price gr. **A94** (m²)	Price gr. **A61** (m²)	*Price gr. A162 (m²)*	*Price gr. A162 (m²)*		

*  **rectified**

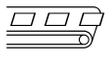
**  **Make-to-order production: return and/or cancellation of ordered products not possible.**

***** Color Shade Variation: V2**

Basis Programme

Floor tiles****				Cove skirting, decorated	Stair tiles	Skirting, rounded	
30 x 60 cm*	**30 x 60 cm***	**30 x 60 cm***	**60 x 60 cm***	**10 x 30 cm*****	**30 x 60 cm*/****	**7 x 60 cm***	
							
30 x 60 / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**60 x 60** / 24 x 24	**10 x 30** / 4 x 12	**30 x 60** / 12 x 24	**7 x 60** / 2 13/16 x 24	Nom. dim. - **cm**/in
297 x 597 x 9 mm	297 x 597 x 9 mm	297 x 597 x 9 mm	597 x 597 x 9 mm	102 x 297 x 9 mm	297 x 597 x 9 mm	70 x 597 x 9 mm	Work size
smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	smooth, upgraded	Surface
5.556/m²	5.556/m²	5.556/m²	2.778/m²	3.333/m	1.667/m	1.667/m	**m²/m** - Pieces
19.907/m²	19.907/m²	19.907/m²	20.371/m²	1.999/m	5.973/m	1.357/m	**m²/m** - kg
7	7	7	3	30	7	15	**Bundle** - Pieces
1.260 m²	1.260 m²	1.260 m²	1.080 m²	9.000 m	4.199 m	8.998 m	**Bundle** - m²/m
25.081	25.081	25.081	21.999	18.000	25.081	12.210	**Bundle** - kg
50.396	50.396	50.396	45.356				**Pallet** - m²
1,003.240	1,003.240	1,003.240	923.958				**Pallet** - kg
Bla	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R10/A	R11/B	R12/C	R10/A	R10/A	R10/A		Slip resistance
2	2	2	2		2		Stress group
430926	**430931**	**430936**	**430941**	**430946**	*430951*	**430956**	
Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)	Price gr. **A94** (m²)	Price gr. **A425** (pce.)	*Price gr. A449 (pce.)*	Price gr. **A438** (pce.)	sand-beige
430927	**430932**	**430937**	**430942**	**430947**	*430952*	**430957**	
Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)	Price gr. **A94** (m²)	Price gr. **A425** (pce.)	*Price gr. A449 (pce.)*	Price gr. **A438** (pce.)	ash-brown
430928	**430933**	**430938**	**430943**	**430948**	*430953*	**430958**	
Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)	Price gr. **A94** (m²)	Price gr. **A425** (pce.)	*Price gr. A449 (pce.)*	Price gr. **A438** (pce.)	concrete-grey
430929	**430934**	**430939**	**430944**	**430949**	*430954*	**430959**	
Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)	Price gr. **A94** (m²)	Price gr. **A425** (pce.)	*Price gr. A449 (pce.)*	Price gr. **A438** (pce.)	basalt
430930	**430935**	**430940**	**430945**	**430950**	*430955*	**430960**	
Price gr. **A81** (m²)	Price gr. **A81** (m²)	Price gr. **A119** (m²)	Price gr. **A94** (m²)	Price gr. **A425** (pce.)	*Price gr. A449 (pce.)*	Price gr. **A438** (pce.)	anthracite

*  **rectified**

**  **Make-to-order production: return and/or cancellation of ordered products not possible.**

***** For details, refer to page 6.33.**
****** Color Shade Variation: V2**

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL)
for floor and wall coverings in indoor and outdoor areas (stoneware tiles)

Wall/Floor Tiles

		25 x 12.5 cm	**25 x 12.5 cm**	**25 x 12.5 cm**				
		(8 mm thick)	*(6 mm thick)*	*(8 mm thick)*				
Model number		38110	18120	8110				
Nom. dim. - **cm**/in		**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5				
Work size		244 x 119 x 8 mm	244 x 119 x 6 mm	240 x 115 x 8 mm				
m² - pieces		32.000	32.000	33.000				
m² - kg		15.680	12.160	15.180				
Bundle - pieces		33	44	33				
Bundle - m²		1.031	1.375	1.000				
Bundle - kg		16.170	16.720	15.180				
Pallet - m²		86.625	115.500	84.000				
Pallet - kg		1,358.280	1,404.480	1,275.120				
Product standard	Stress group	AIb	AIb	AIb				
white, glossy	**3**	**700-38110** Price gr. **A61** (m²)	**700-18120** Price gr. **A61** (m²)	**75917-8110** Price gr. **A40** (m²)				
white, matt	**4**	**701-38110** Price gr. **A61** (m²)	**701-18120** Price gr. **A61** (m²)	**75918-8110** Price gr. **A40** (m²)				
grey transparent, matt	**4**		**509-18120** Price gr. **A61** (m²)					
light-grey, matt	**4**		**711-18120** Price gr. **A61** (m²)					
light-sahara, matt	**4**	**703-38110** Price gr. **A61** (m²)	**703-18120** Price gr. **A61** (m²)					
soft azure, glossy	**3**		**732-18120** Price gr. **A184** (m²)					
light-blue, glossy	**3**			**71152-8110** Price gr. **A67** (m²)				
azure dark, glossy	**1**		**563-18120** Price gr. **A184** (m²)					

Project: Olympic stadium / Project: Berlin, Germany / Architect: von Gerkan, Marg und Partner, Berlin / Series: Basis / Photo: FSMK Architektur + Industriefotograf




Restmüll
Kunststoff
Batterien
EDEKA



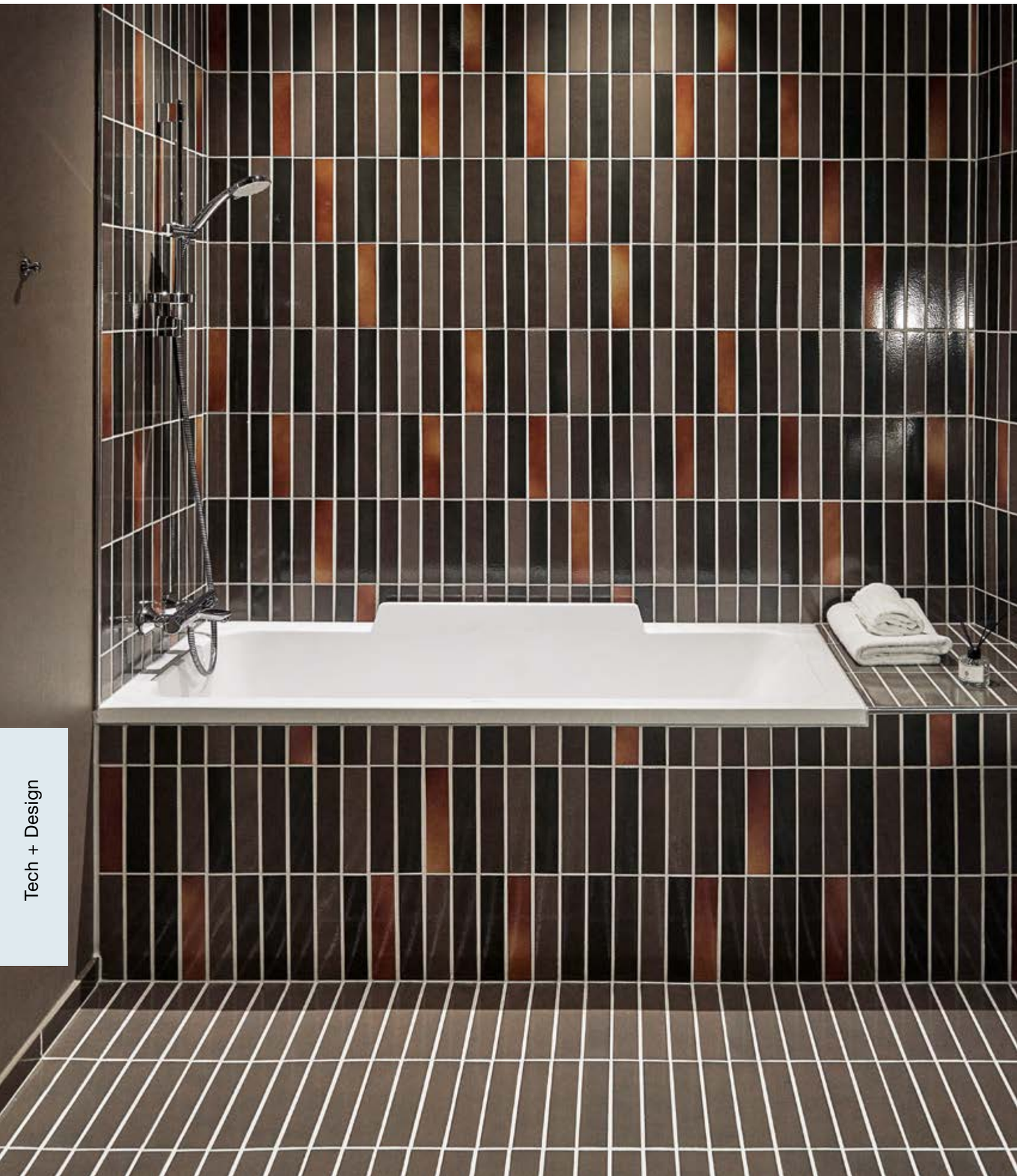
Contents

Craft	5.02
Ferrum	5.10
Natural Ceramics	5.14
New Market	5.22
Special Ceramics	5.28

The segment comprises a number of specialized products for diverse areas of application. The design spectrum extends from consistent functionality for industry and commerce to authentic ceramics for stylish public and private areas.

Project: EDEKA supermarket / Location: Flensburg, Germany /
Architect: Hansen Architektur, Hürup, Germany
Series: New Market (Design Inside-Out) / Photo: Jochen Stüber

Project: Hotel Ottilia / Location: Kopenhagen, Denmark / Architect: Arkitema, Kopenhagen, Denmark / Series: Craft / Photo: Hotel Ottilia





Made in Germany

Contrasting colors

white

jade-green

mid-grey

beryl-red

dark-grey

benit-blue

olive-green flamed

hematite-black

golden-yellow flamed

amber flamed

blue-green flamed

golden ochre

golden cream

golden grey

golden black

tobacco



Strip tile 8.3 x 25 cm, 3 5/16 x 10 in



Strip tile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, wave profile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, grooved profile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, V-pointed profile 6.2 x 25 cm, 2 1/2 x 10 in



Double-tip tile 13.6 x 31 cm, 5 1/2 x 12 1/2 in*



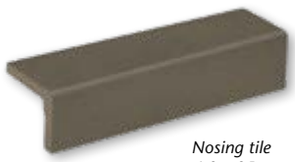
Cover tile drip nose 25 x 30 cm, 10 x 12 in

Available in other colors upon request.

Tech + Design



Nosing tile
12.5 x 25 cm, 5 x 10 in



Nosing tile
6.2 x 25 cm, 2 x 10 in



Corner piece
6.2 x 12.5 / 6.2 x 1.1 cm
2 x 5 in / 2 x 0.44 in



Corner piece
6.2 x 6.2 / 6.2 x 1.1 cm
2 x 2 in / 2 x 0.44 in



Strip tile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, wave profile 6.2 x 25 cm, 2 1/2 x 10 in

Made in Germany



Double-tip strip tile 12.5 x 25 cm, 5 x 10 in*



Strip tile, V-pointed profile 6.2 x 25 cm, 2 1/2 x 10 in



Strip tile, grooved profile 6.2 x 25 cm, 2 1/2 x 10 in

Strip Tile***

Double-Tip Tile*/***

	8.3 x 25 cm*/**	**6.2 x 25 cm****	**6.2 x 25 cm*/**** NEW	**6.2 x 25 cm*/**** NEW	**6.2 x 25 cm*/**** NEW	**12.5 x 25 cm** NEW	
			Wave profile	*V-pointed profile*	*Grooved profile (A&B side)*		
	2110	2120	2250	2270	2280	2240	Model number
	8.3 x 25 / 3 5/16 x 10	**6.2 x 25** / 2 1/2 x 10	**6.2 x 25** / 2 1/2 x 10	**6.2 x 25** / 2 1/2 x 10	**6.2 x 25** / 2 1/2 x 10	**12.5 x 25** / 5 x 10	Nom. dim. - **cm**/in
	73 x 240 x 11 mm	52 x 240 x 11 mm	52 x 240 x 16/11 mm	52 x 240 x 18/11 mm	52 x 240 x 11 mm	115 x 240 x 20/11 mm	Work size
	50.000/m²	67.000/m²	4.000/m	4.000/m	4.000/m	4.000/m	**m²**/m - pieces
	22.500/m²	20.100/m²	1.300/m	1.640/m	1.280/m	3.280/m	**m²**/m - kg
	40	48	36	30	44	14	**Bundle** - pieces
	0.800 m²	0.716 m²	9.000 m	7.500 m	11.000 m	3.500 m	**Bundle** - m²/m
	18.000	14.400	11.700	12.300	14.080	11.480	**Bundle** - kg
	48.000	51.582					**Pallet** - m²
	1,080.000	1,036.800					**Pallet** - kg
	Alla	Alla	Alla	Alla	Alla	Alla	Product standard
	see below						Slip resistance
	2						Stress group
		9026-2120 Price gr. **A125** (m²)	*9026-2250* *Price gr. A410 (pce.)*	*9026-2270* *Price gr. A410 (pce.)*	*9026-2280* *Price gr. A410 (pce.)*	*9026-2240* *Price gr. A419 (pce.)*	white
		9022-2120 Price gr. **A125** (m²)	*9022-2250* *Price gr. A410 (pce.)*	*9022-2270* *Price gr. A410 (pce.)*	*9022-2280* *Price gr. A410 (pce.)*	*9022-2240* *Price gr. A419 (pce.)*	mid-grey
		9021-2120 Price gr. **A125** (m²)	*9021-2250* *Price gr. A410 (pce.)*	*9021-2270* *Price gr. A410 (pce.)*	*9021-2280* *Price gr. A410 (pce.)*	*9021-2240* *Price gr. A419 (pce.)*	dark-grey
		9020-2120 Price gr. **A125** (m²)	*9020-2250* *Price gr. A410 (pce.)*	*9020-2270* *Price gr. A410 (pce.)*	*9020-2280* *Price gr. A410 (pce.)*	*9020-2240* *Price gr. A419 (pce.)*	olive-green flamed
		9023-2120 Price gr. **A125** (m²)	*9023-2250* *Price gr. A410 (pce.)*	*9023-2270* *Price gr. A410 (pce.)*	*9023-2280* *Price gr. A410 (pce.)*	*9023-2240* *Price gr. A419 (pce.)*	golden-yellow flamed
		9025-2120 Price gr. **A125** (m²)	*9025-2250* *Price gr. A410 (pce.)*	*9025-2270* *Price gr. A410 (pce.)*	*9025-2280* *Price gr. A410 (pce.)*	*9025-2240* *Price gr. A419 (pce.)*	amber flamed
		9024-2120 Price gr. **A125** (m²)	*9024-2250* *Price gr. A410 (pce.)*	*9024-2270* *Price gr. A410 (pce.)*	*9024-2280* *Price gr. A410 (pce.)*	*9024-2240* *Price gr. A419 (pce.)*	blue-green flamed
		9030-2120 Price gr. **A125** (m²)	*9030-2250* *Price gr. A410 (pce.)*	*9030-2270* *Price gr. A410 (pce.)*	*9030-2280* *Price gr. A410 (pce.)*	*9030-2240* *Price gr. A419 (pce.)*	jade-green
		9031-2120 Price gr. **A125** (m²)	*9031-2250* *Price gr. A410 (pce.)*	*9031-2270* *Price gr. A410 (pce.)*	*9031-2280* *Price gr. A410 (pce.)*	*9031-2240* *Price gr. A419 (pce.)*	beryl-red
		9032-2120 Price gr. **A125** (m²)	*9032-2250* *Price gr. A410 (pce.)*	*9032-2270* *Price gr. A410 (pce.)*	*9032-2280* *Price gr. A410 (pce.)*	*9032-2240* *Price gr. A419 (pce.)*	benit-blue
		9033-2120 Price gr. **A125** (m²)	*9033-2250* *Price gr. A410 (pce.)*	*9033-2270* *Price gr. A410 (pce.)*	*9033-2280* *Price gr. A410 (pce.)*	*9033-2240* *Price gr. A419 (pce.)*	hematite-black
	951-2110 *Price gr. A101 (m²)*	*951-2120** *Price gr. A94 (m²)*					tobacco
	R11/A *851-2110* *Price gr. A101 (m²)*						golden ochre
	R11/A *854-2110* *Price gr. A101 (m²)*						golden cream
	R11/A *855-2110* *Price gr. A101 (m²)*						golden grey
	R11/A *856-2110* *Price gr. A101 (m²)*						golden black

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

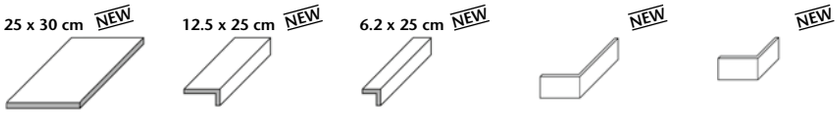
*** **Color Shade Variation**
- **V1: white, mid-grey, dark-grey, jade-green, beryl-red, benit-blue, hematite-black**
- **V2: olive-green flamed, amber flamed, golden cream, golden grey, golden black**
- **V3: golden-yellow flamed, blue-green flamed**
- **V4: tobacco, golden ochre**

For the series Craft:
Minimum order quantity in the case of the colors specified above: 250 m²
Minimum order quantity in the case of special colors: 500 m²
Price for lower quantities on request.
The customer agrees to purchase a possible overproduction of 10 %.
Overglazed edge(s) possible up to max. 10% of the order quantity. A separate order is necessary.

**** Supplied as double-tiles;to be broken by customer.**

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AII$_a$ - part 1, glazed (GL) for wall coverings in indoor and outdoor areas (split tiles)

Cover tile*/** Nosing tiles*/** Corner pieces*/**



		Drip nose					
Model number	9220	4822	2521	2721	2720		
Nom. dim. - **cm**/in	**25 x 30** / 10 x 12	**12.5 x 25** / 5 x 10	**6.2 x 25** / 2 1/2 x 10				
Work size mm	240 x 300 x 20	115/52 x 240 x 11	52/52 x 240 x 11	115/52 x 52 x 11	52/52 x 52 x 11		
m - pieces	4.000	4.000	4.000				
m/pce. - kg	12.124/m	3.880/m	2.240/m	0.204/piece	0.122/piece		
Bundle - pieces	7	8	16	15	40		
Bundle - m	1.750	2.000	4.000				
Bundle - kg	21.217	7.760	8.960	3.060	4.880		
Pallet - m							
Pallet - kg							
Product standard	Alla	Alla	Alla	Alla	Alla		
white	*9026-9220* *Price gr. A452 (pce.)*	*9026-4822* *Price gr. A426 (pce.)*	*9026-2521* *Price gr. A458 (pce.)*	*9026-2721* *Price gr. A428 (pce.)*	*9026-2720* *Price gr. A428 (pce.)*		
mid-grey	*9022-9220* *Price gr. A452 (pce.)*	*9022-4822* *Price gr. A426 (pce.)*	*9022-2521* *Price gr. A458 (pce.)*	*9022-2721* *Price gr. A428 (pce.)*	*9022-2720* *Price gr. A428 (pce.)*		
dark-grey	*9021-9220* *Price gr. A452 (pce.)*	*9021-4822* *Price gr. A426 (pce.)*	*9021-2521* *Price gr. A458 (pce.)*	*9021-2721* *Price gr. A428 (pce.)*	*9021-2720* *Price gr. A428 (pce.)*		
olive-green flamed	*9020-9220* *Price gr. A452 (pce.)*						
golden-yellow flamed	*9023-9220* *Price gr. A452 (pce.)*						
amber flamed	*9025-9220* *Price gr. A452 (pce.)*						
blue-green flamed	*9024-9220* *Price gr. A452 (pce.)*						
jade-green	*9030-9220* *Price gr. A452 (pce.)*	*9030-4822* *Price gr. A426 (pce.)*	*9030-2521* *Price gr. A458 (pce.)*	*9030-2721* *Price gr. A428 (pce.)*	*9030-2720* *Price gr. A428 (pce.)*		
beryl-red	*9031-9220* *Price gr. A452 (pce.)*	*9031-4822* *Price gr. A426 (pce.)*	*9031-2521* *Price gr. A458 (pce.)*	*9031-2721* *Price gr. A428 (pce.)*	*9031-2720* *Price gr. A428 (pce.)*		
benit-blue	*9032-9220* *Price gr. A452 (pce.)*	*9032-4822* *Price gr. A426 (pce.)*	*9032-2521* *Price gr. A458 (pce.)*	*9032-2721* *Price gr. A428 (pce.)*	*9032-2720* *Price gr. A428 (pce.)*		
hematite-black	*9033-9220* *Price gr. A452 (pce.)*	*9033-4822* *Price gr. A426 (pce.)*	*9033-2521* *Price gr. A458 (pce.)*	*9033-2721* *Price gr. A428 (pce.)*	*9033-2720* *Price gr. A428 (pce.)*		

* **Make-to-order production: return and/or cancellation of ordered products not possible.**

****Color Shade Variation**
V1: white, mid-grey, dark-grey, jade-green, beryl-red, benit-blue, hematite-black
V2: olive-green flamed, amber flamed
V3: golden-yellow flamed, blue-green flamed

Tech + Design

Project: Restaurant OCTAVE / Location: Antwerpen, Belgium / Architect: real.space agency Antwerpen, Belgium /
Series: Craft / Photo: Marcel van der Burg, Amsterdam



5.10 FERRUM

Project: Calvisi formaggi / Location: Staffolo (Ancona), Italy / Series: Ferrum / Photo: Dr. Viviano Fogli





5.12 FERRUM

Made in Germany

R10/A R11/A R11/B R12/B

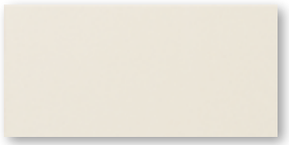
grey-white

grey-beige


stone-grey


colorado-brown


light-beige, granulated


Floor tile 25 x 12.5 cm, 10 x 5 in


Nosing tile
25 x 12.5 cm, 10 x 5 in

Cove skirting, r = 25 mm,
25 x 12.5 cm, 10 x 5 in

External angle



Internal angle

Extra thick tiles up to 40 mm are available as special productions.

Tech + Design

Floor Tiles





25 x 12.5 cm	25 x 12.5 cm	25 x 12.5 cm	
11 mm thick	*14 mm thick*	*20 mm thick*	
1100	1160	1110	Model number
25 x 12.5 / 10 x 5	**25 x 12.5** / 10 x 5	**25 x 12.5** / 10 x 5	Nom. dim. - **cm**/in
240 x 115 x 11 mm	240 x 115 x 14 mm	240 x 115 x 20 mm	Work size
33.000	33.000	33.000	**m²** - pieces
22.869	28.380	41.679	**m²** - kg
24	20	14	**Bundle** - pieces
0.727	0.606	0.424	**Bundle** - m²
16.632	17.200	17.682	**Bundle** - kg
52.364	43.636	30.545	**Pallet** - m²
1,197.504	1,238.400	1,273.104	**Pallet** - kg
AIb	AIb	AIb	Product standard
see below	see below	see below	Slip resistance
2	3	4	Stress group
R10/A **900-1100** Price gr. **A101** (m²)	R10/A *900-1160*** *Price gr. A125 (m²)*	R10/A **900-1110** Price gr. **A150** (m²)	grey-beige
R11/B **902R-1100** Price gr. **A101** (m²)	R11/B *902R-1160*** *Price gr. A125 (m²)*	R11/B **902R-1110** Price gr. **A150** (m²)	grey-white
R11/B **929R-1100** Price gr. **A119** (m²)	R11/B *929R-1160*** *Price gr. A139 (m²)*	R11/B **929R-1110** Price gr. **A162** (m²)	stone-grey
		R11/B **950-1110*** Price gr. **A150** (m²)	colorado-brown
R11/A **964-1100** Price gr. **A119** (m²)	R11/A *964-1160*** *Price gr. A139 (m²)*	R11/A **964-1110** Price gr. **A162** (m²)	light-beige granulated

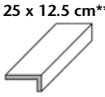
** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Skirting





Nosing Tile



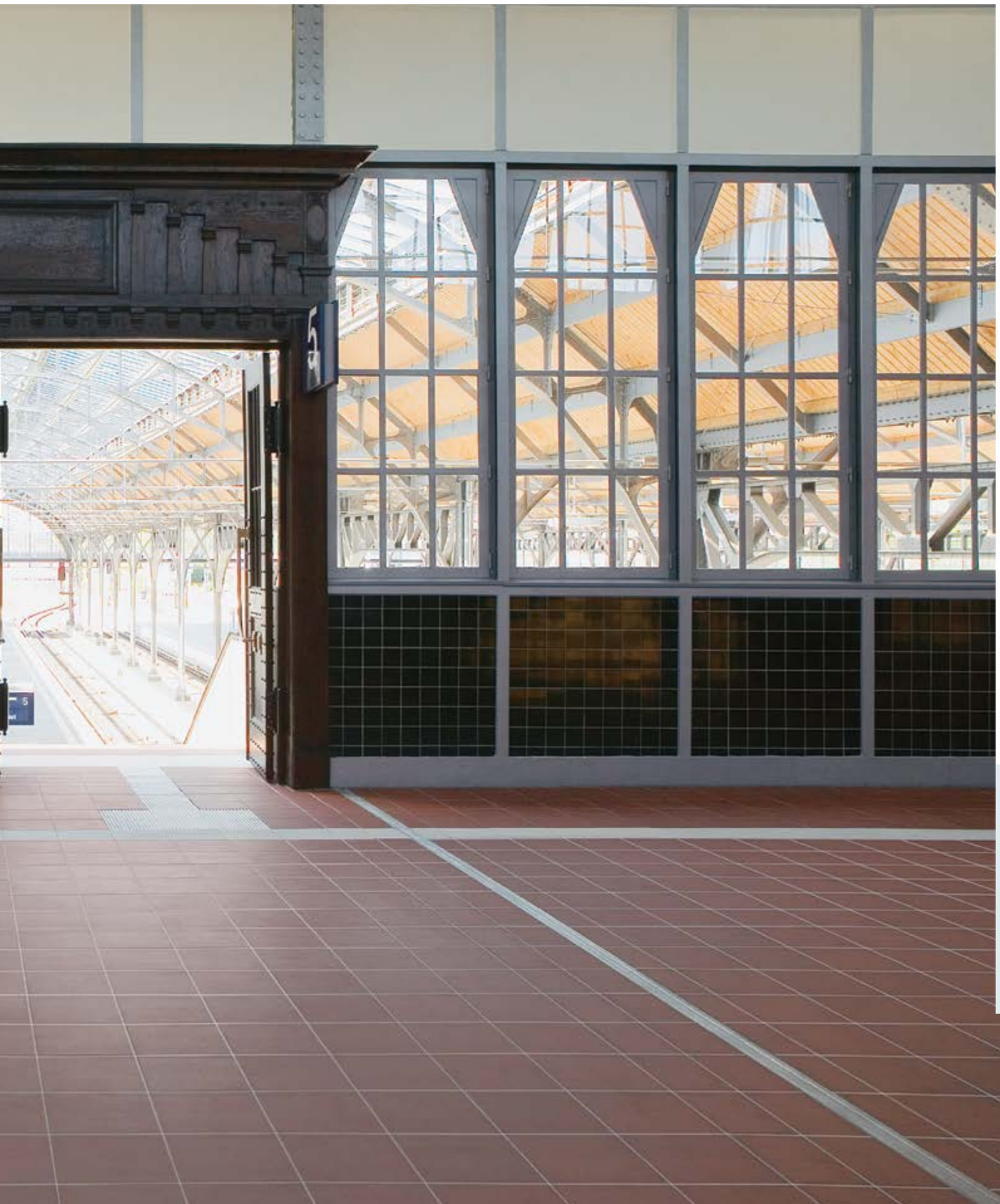
25 x 12.5 cm			25 x 12.5 cm***	
Cove skirting, r = 25 mm	*External angle*	*Internal angle*		
4030	4033	4034	4822	Model number
25 x 12.5 / 10 x 5			**25 x 12.5** / 10 x 5	Nom. dim. - **cm**/in
240 x 125/20 x 11			240 x 115/52 x 11	Work size mm
4.000			4.000	**m** - pieces
3.520/m	0.200/piece	0.170/piece	3.880/m	**m/pce.** - kg
14	4	8	8	**Bundle** - pieces
3.500			2.000	**Bundle** - m
12.320	0.800	1.360	7.760	**Bundle** - kg
				Pallet - m
				Pallet - kg
AIb	AIb	AIb	AIb	Product standard
			see below	Slip resistance
900-4030 Price gr. **A434** (pce.)	**900-4033** Price gr. **A445** (pce.)	**900-4034** Price gr. **A445** (pce.)	R10/A **900-4822** Price gr. **A434** (pce.)	grey-beige
902R-4030 Price gr. **A434** (pce.)	**902R-4033** Price gr. **A445** (pce.)	**902R-4034** Price gr. **A445** (pce.)	R11/B **902R-4822** Price gr. **A434** (pce.)	grey-white
929R-4030 Price gr. **A434** (pce.)	**929R-4033** Price gr. **A445** (pce.)	**929R-4034** Price gr. **A445** (pce.)	R11/B **929R-4822** Price gr. **A434** (pce.)	stone-grey
950-4030* Price gr. **A434** (pce.)	**950-4033*** Price gr. **A445** (pce.)	**950-4034*** Price gr. **A445** (pce.)		colorado-brown

For gutter tiles (trough depth 15 mm), see System ChromaPlural/Special tiles on page 2.58.
*** Exception: the color colorado-brown corresponds to the DIN EN 14411, group AII_a.**
***** Also available in the color light-beige, granulated on request.**

Note: Surface to be treated with a suitable impregnation agent, see page 6.24.

Project: Main station / Location: Lübeck, Germany / Architect: GÖSSLER KINZ KREIENBAUM Architekten BDA / Series: Natural Ceramics / Photo: Daniel Sumesgutner





Made in Germany

R11/A R11/B

golden ochre

golden cream

golden grey

golden black

autumn leaves

natural-red

portofino

colorado-brown

brick-red

tobacco



Floor/wall tile 15 x 15 cm, 6 x 6 in



Floor/wall tile 12.5 x 25 cm, 5 x 10 in



Floor/wall tile 15 x 30 cm, 6 x 12 in



Floor/wall tile 25 x 25 cm, 10 x 10 in



Stair tile (with grooves)
25 x 30 cm, 10 x 12 in

Tech + Design



Skirting, rounded 8.3 x 30 cm, 3 5/16 x 12 in



Skirting, rounded 8.3 x 25 cm, 3 5/16 x 10 in



Nosing tile 12.5 x 30 cm, 5 x 12 in



Nosing tile, 12.5 x 25 cm, 5 x 10 in



Florentiner
stair tile
25 x 35 cm
10 x 14 in



Florentiner
corner piece
35 x 35 cm
14 x 14 in



Florentiner
skirting right
or left



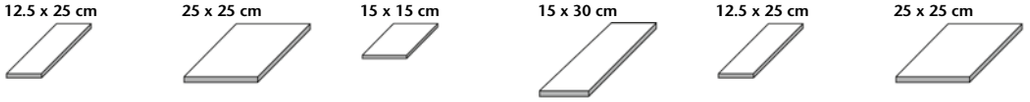
Florentiner Piccolo
12,5 x 25 cm, 5 x 10 in



Corner piece, glued
7.3 x 24 cm / 11.5 x 11 cm

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AII_a - part 1, glazed (GL) and unglazed (UGL) for floor and wall coverings in indoor and outdoor areas (split tiles)

Floor/Wall Tiles



	Stress group	1010	1630	1030	1020	1100	1620	
Model number		1010	1630	1030	1020	1100	1620	
Nom. dim. - **cm**/in		**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	**15 x 15** / 6 x 6	**15 x 30** / 6 x 12	**12.5 x 25** / 5 x 10	**25 x 25** / 10 x 10	
Work size mm		115 x 240 x 10	240 x 240 x 10	140 x 140 x 11	140 x 290 x 11	115 x 240 x 11	240 x 240 x 11	
m² - pieces		33.000	16.000	44.440	22.220	33.000	16.000	
m² - kg		19.800	20.160	19.642	21.442	21.450	23.680	
Bundle - pieces		26	13	24	18	24	12	
Bundle - m²		0.788	0.813	0.540	0.810	0.727	0.750	
Bundle - kg		15.600	16.380	10.608	17.370	15.600	17.760	
Pallet - m²		56.727	51.188	45.905	37.264	52.364	47.250	
Pallet - kg		1,123.200	1,031.940	901.680	799.020	1,123.200	1,118.880	
Product standard		Alla	Alla	Alla	Alla	Alla	Alla	
Slip resistance		see below	see below	R11/A	R11/A			
Stress group		2	2	2	2			
golden ochre		R11/A **851-1010*** Price gr. **A67** (m²)	R11/A **851-1630*** Price gr. **A94** (m²)	**851-1030*** Price gr. **A101** (m²)	**851-1020*** Price gr. **A94** (m²)			
golden cream		R11/A **854-1010*** Price gr. **A67** (m²)	R11/A **854-1630*** Price gr. **A94** (m²)	**854-1030*** Price gr. **A101** (m²)	**854-1020*** Price gr. **A94** (m²)			
golden grey		R11/A **855-1010*** Price gr. **A67** (m²)	R11/A **855-1630*** Price gr. **A94** (m²)	**855-1030*** Price gr. **A101** (m²)	**855-1020*** Price gr. **A94** (m²)			
golden black		R11/A **856-1010*** Price gr. **A67** (m²)	R11/A **856-1630*** Price gr. **A94** (m²)	**856-1030*** Price gr. **A101** (m²)	**856-1020*** Price gr. **A94** (m²)			
autumn leaves		R11/B **010S-1010*** Price gr. **A67** (m²)	R11/B **010S-1630*** Price gr. **A94** (m²)					
natural-red		R11/B **070S-1010*** Price gr. **A67** (m²)	R11/B **070S-1630*** Price gr. **A94** (m²)					
portofino		R11/A **948-1010*** Price gr. **A67** (m²)	R11/A **948-1630*** Price gr. **A94** (m²)					
colorado-brown		R11/B **950-1010*** Price gr. **A61** (m²)	R11/B **950-1630*** Price gr. **A81** (m²)					
brick-red		R11/A **958-1010*** Price gr. **A61** (m²)	R11/A **958-1630*** Price gr. **A81** (m²)					
tobacco	3					**951-1100*** Price gr. **A67** (m²)	**951-1620*** Price gr. **A94** (m²)	

***Color Shade Variation**
V1: natural-red, brick-red
V2: golden cream, golden grey, golden black
V3: autumn leaves
V4: golden ochre, portofino, colorado-brown, tobacco

Note: Surface to be treated with a suitable impregnation agent, see page 6.24.

Tech + Design

Skirtings, rounded

Nosing Tiles

Stair System

8.3 x 25 cm	**8.3 x 30 cm**	**12.5 x 25 cm**	**12.5 x 30 cm**	**25 x 30 cm**	**25 x 30 cm**	**25 x 30 cm**		
				Stair tile	*Adjacent round edge left*	*Adjacent round edge right*		
9066	9063	4822	4825	9570	9573	9574		Model number
8.3 x 25 / 33/8 x 10	**8.3 x 30** / 33/8 x 12	**12.5 x 25** / 5 x 10	**12.5 x 30** / 5 x 12	**25 x 30** / 10 x 12	**25 x 30** / 10 x 12	**25 x 30** / 10 x 12		Nom. dim. - **cm**/in
73 x 240 x 11	73 x 290 x 11	115/52 x 240 x 11	115/52 x 290 x 11	240 x 300 x 14	240 x 300 x 14	240 x 300 x 14		Work size mm
4.000	3.333	4.000	3.333	4.000				**m** - pieces
1.600/m	1.600/m	3.880/m	3.903/m	8.600/m	2.100/piece	2.100/piece		**m/pce.** - kg
22	22	8	8	8	8	8		**Bundle** - pieces
5.500	6.601	2.000	2.400	2.000				**Bundle** - m
8.800	10.560	7.760	9.368	17.200	16.800	16.800		**Bundle** - kg
								Pallet - m
								Pallet - kg
Alla	Alla	Alla	Alla	Alla	Alla	Alla		Product standard
		see below	see below	see below	see below	see below		Slip resistance
851-9066* Price gr. **A410** (pce.)	**851-9063*** Price gr. **A416** (pce.)	R11/A **851-4822*** Price gr. **A426** (pce.)	R11/A **851-4825*** Price gr. **A449** (pce.)					golden ochre
854-9066* Price gr. **A410** (pce.)	**854-9063*** Price gr. **A416** (pce.)	R11/A **854-4822*** Price gr. **A426** (pce.)	R11/A **854-4825*** Price gr. **A449** (pce.)					golden cream
855-9066* Price gr. **A410** (pce.)	**855-9063*** Price gr. **A416** (pce.)	R11/A **855-4822*** Price gr. **A426** (pce.)	R11/A **855-4825*** Price gr. **A449** (pce.)					golden grey
856-9066* Price gr. **A410** (pce.)	**856-9063*** Price gr. **A416** (pce.)	R11/A **856-4822*** Price gr. **A426** (pce.)	R11/A **856-4825*** Price gr. **A449** (pce.)					golden black
010S-9066* Price gr. **A410** (pce.)		R11/B **010S-4822*** Price gr. **A426** (pce.)		R11/B **010S-9570*** Price gr. **A458** (pce.)	R11/B **010S-9573*** Price gr. **A487** (pce.)	R11/B **010S-9574*** Price gr. **A487** (pce.)		autumn leaves
070S-9066* Price gr. **A410** (pce.)		R11/B **070S-4822*** Price gr. **A426** (pce.)		R11/B **070S-9570*** Price gr. **A458** (pce.)	R11/B **070S-9573*** Price gr. **A487** (pce.)	R11/B **070S-9574*** Price gr. **A487** (pce.)		natural-red
948-9066* Price gr. **A410** (pce.)		R11/A **948-4822*** Price gr. **A426** (pce.)		R11/A **948-9570*** Price gr. **A458** (pce.)	R11/A **948-9573*** Price gr. **A487** (pce.)	R11/A **948-9574*** Price gr. **A487** (pce.)		portofino
950-9066* Price gr. **A410** (pce.)		R11/B **950-4822*** Price gr. **A426** (pce.)						colorado-brown
958-9066* Price gr. **A410** (pce.)		R11/A **958-4822*** Price gr. **A426** (pce.)						brick-red
951-9066* Price gr. **A410** (pce.)		**951-4822*** Price gr. **A426** (pce.)					3	tobacco

Stress group

***Color Shade Variation**
V1: natural-red, brick-red
V2: golden cream, golden grey, golden black
V3: autumn leaves
V4: golden ochre, portofino, colorado-brown, tobacco

For technical reasons slight differences in color/size compared to standard tiles can not be excluded.
Note: Surface to be treated with a suitable impregnation agent, see page 6.24.

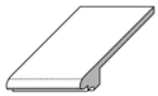
Extruded Ceramic Tiles, Precision, DIN EN 14411, group AII_a - part 1, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (split tiles)

Florentiner Stair System

Florentiner Piccolo

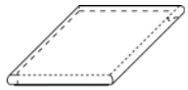
Corner Piece

25 x 35 cm

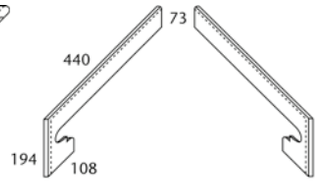


Stair tile

35 x 35 cm



Corner piece (suitable for left and right)

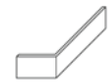


*Skirting left**

*Skirting right**

12.5 x 25 cm





Corner piece glued

Model number	9330	9335	9337	9338	9822		2541
Nom. dim. - **cm**/in	**25 x 35** / 10 x 14	**35 x 35** / 14 x 14			**12.5 x 25** / 5 x 10		
Work size mm	240 x 350 x 42/14	350 x 350 x 42/14	440/73 x 194/108 x 11	440/73 x 194/108 x 11	115/52 x 240 x 11		73 x 240/115 x 11
m - pieces	4.000				4.000		
m/pce. - kg	11.600/m	4.900/piece	0.900/piece	0.900/piece	3.900/m		0.600/piece
Bundle - pieces	6	1	4	4	8		18
Bundle - m	1.500				2.000		
Bundle - kg	17.400	4.900	3.600	3.600	7.800		10.800
Pallet - m							
Pallet - kg							
Product standard	AIIa	AIIa	AIIa	AIIa	AIIa		
Slip resistance	see below	see below			R11/A		
golden ochre	R11/A **851-9330**** Price gr. **A467** (pce.)	R11/A **851-9335**** Price gr. **A601** (pce.)	**851-9337**** Price gr. **A484** (pce.)	**851-9338**** Price gr. **A484** (pce.)	R11/A **851-9822**** Price gr. **A441** (pce.)		**851-2541**** Price gr. **A441** (pce.)
golden cream	R11/A **854-9330**** Price gr. **A467** (pce.)	R11/A **854-9335**** Price gr. **A601** (pce.)	**854-9337**** Price gr. **A484** (pce.)	**854-9338** Price gr. **A484** (pce.)	R11/A **854-9822**** Price gr. **A441** (pce.)		**854-2541**** Price gr. **A441** (pce.)
golden grey	R11/A **855-9330**** Price gr. **A467** (pce.)	R11/A **855-9335**** Price gr. **A601** (pce.)	**855-9337**** Price gr. **A484** (pce.)	**855-9338**** Price gr. **A484** (pce.)	R11/A **855-9822**** Price gr. **A441** (pce.)		**855-2541**** Price gr. **A441** (pce.)
golden black	R11/A **856-9330**** Price gr. **A467** (pce.)	R11/A **856-9335**** Price gr. **A601** (pce.)	**856-9337**** Price gr. **A484** (pce.)	**856-9338**** Price gr. **A484** (pce.)	R11/A **856-9822**** Price gr. **A441** (pce.)		**856-2541**** Price gr. **A441** (pce.)
autumn leaves	R11/B **010S-9330**** Price gr. **A467** (pce.)	R11/B **010S-9335**** Price gr. **A601** (pce.)	**010S-9337**** Price gr. **A484** (pce.)	**010S-9338**** Price gr. **A484** (pce.)			
natural-red	R11/B **070S-9330**** Price gr. **A467** (pce.)	R11/B **070S-9335**** Price gr. **A601** (pce.)	**070S-9337**** Price gr. **A484** (pce.)	**070S-9338**** Price gr. **A484** (pce.)			
portofino	R11/A **948-9330**** Price gr. **A467** (pce.)	R11/A **948-9335**** Price gr. **A601** (pce.)	**948-9337**** Price gr. **A484** (pce.)	**948-9338**** Price gr. **A484** (pce.)			
brick-red	R11/A **958-9330**** Price gr. **A467** (pce.)	R11/A **958-9335**** Price gr. **A601** (pce.)	**958-9337**** Price gr. **A484** (pce.)	**958-9338**** Price gr. **A484** (pce.)			

*** Prolongation of the skirtings 9337/9338 with model no. 9066 (240 x 73 x 11 mm) or model no. 9063 (290 x 73 x 11 mm).**
****Color Shade Variation**
V1: natural-red, brick-red
V2: golden cream, golden grey, golden black
V3: autumn leaves
V4: golden ochre, portofino, colorado-brown, tobacco

For technical reasons slight differences in color/size compared to standard tiles can not be excluded.
Note: Surface to be treated with a suitable impregnation agent, see page 6.24.

Studio photo / Series: Natural Ceramics



5.22 NEW MARKET

Project: EDEKA supermarket / Location: Ostbevern, Germany / Series: New Market, Design Mandalay / Photo: Jochen Stüber




Salat
OMATEN
zum Naschen
UNSERE TOMATEN
zum Kochen
UNSERE TOMATEN

Made in Germany R9 R10 R10/A PT protected

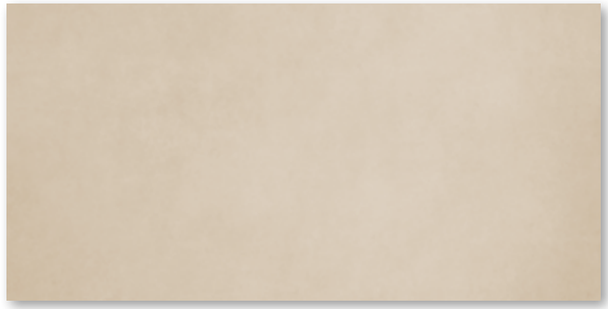
Design Emotion


light-beige


deep anthracite


mid-grey


bronze


Floor tile 30 x 60 cm, 12 x 24 in, extra thick

Design Inside-Out


anthracite


grey-brown


cement-grey


sand


Floor tile 30 x 30 cm, 12 x 12 in extra thick


Floor tile 30 x 60 cm, 12 x 24 in extra thick

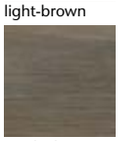
Tech + Design

The format 30 x 60 cm, 12 x 24 in, is conically rectified.

Design Mandalay


white-grey


light-brown


smoky-brown


black-brown


Floor tile 30 x 60 cm, 12 x 24 in, extra thick

Design Xeno


anthracite


black


Floor tile 30 x 60 cm, 12 x 24 in, extra thick

The format 30 x 60 cm, 12 x 24 in, is conically rectified.

Dry-pressed Ceramic Tiles, DIN EN 14411, group BI_a, unglazed (UGL)
for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

Floor Tiles

protected

	30 x 30 cm	**30 x 30 cm**	**30 x 60 cm***	**30 x 60 cm***	**30 x 60 cm***	**30 x 60 cm***	**30 x 60 cm***
	Design Inside-Out	*Design Inside-Out*	*Design Emotion*	*Design Emotion*	*Design Inside-Out*	*Design Inside-Out*	*Design Mandalay*
Nom. dim. - **cm**/in	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24	**30 x 60** / 12 x 24
Work size	297 x 297 x 15 mm	297 x 297 x 15 mm	297 x 597 x 15 mm	297 x 597 x 15 mm	297 x 597 x 15 mm	297 x 597 x 15 mm	297 x 597 x 15 mm
Surface	smooth, upgraded	smooth, upgraded	smooth, upgraded	structured, upgraded	smooth, upgraded	smooth, upgraded	structured, upgraded
m² - pieces	11.337	11.337	5.589	5.589	5.589	5.589	5.589
m² - kg	34.317	34.317	34.456	34.456	34.456	34.456	34.456
Bundle - pieces	7	7	4	4	4	4	4
Bundle - m²	0.617	0.617	0.716	0.716	0.716	0.716	0.716
Bundle - kg	21.189	21.189	24.660	24.660	24.660	24.660	24.660
Pallet - m²	29.637	29.637	28.628	28.628	28.628	28.628	28.628
Pallet - kg	1,017.072	1,017.072	968.400	986.400	986.400	986.400	986.400
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R9	R10	R9	R10/A	R9	R10	R9
Stress group	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4	3 - 4
grey-brown	*433653*** *Price gr. A150 (m²)*	*433764*** *Price gr. A150 (m²)*			*433621*** *Price gr. A177 (m²)*	*433760*** *Price gr. A177 (m²)*	
cement-grey	*433654*** *Price gr. A150 (m²)*	*433765*** *Price gr. A150 (m²)*			*433622*** *Price gr. A177 (m²)*	*433761*** *Price gr. A177 (m²)*	
sand	*433655*** *Price gr. A150 (m²)*	*433766*** *Price gr. A150 (m²)*			*433623*** *Price gr. A177 (m²)*	*433762*** *Price gr. A177 (m²)*	
anthracite	*433656*** *Price gr. A150 (m²)*	*433767*** *Price gr. A150 (m²)*			*433624*** *Price gr. A177 (m²)*	*433763*** *Price gr. A177 (m²)*	
deep anthracite			*433413*** *Price gr. A177 (m²)*	*433416*** *Price gr. A177 (m²)*			
mid-grey			*433414*** *Price gr. A177 (m²)*	*433417*** *Price gr. A177 (m²)*			
light-beige			*433415*** *Price gr. A177 (m²)*	*433418*** *Price gr. A177 (m²)*			
bronze			*433456*** *Price gr. A177 (m²)*	*433419*** *Price gr. A177 (m²)*			
white-grey							*434482*** *Price gr. A177 (m²)*
light-brown							*434483*** *Price gr. A177 (m²)*
smoky-brown							*434484*** *Price gr. A177 (m²)*
black-brown							*434485*** *Price gr. A177 (m²)*

* **conically rectified**

** **Make-to-order production: return and/or cancellation of ordered products not possible.**

Tech + Design

Floor Tiles

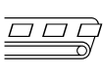
30 x 60 cm*



protected

Design Xeno	
30 x 60 / 12 x 24	Nom. dim. - **cm**/in
297 x 597 x 15 mm	Work size
smooth, upgraded	Surface
5.589	**m²** - pieces
34.456	**m²** - kg
4	**Bundle** - pieces
0.716	**Bundle** - m²
24.660	**Bundle** - kg
28.628	**Pallet** - m²
986.400	**Pallet** - kg
BIa	Product standard
R10/A	Slip resistance
3 - 4	Stress group
*432658*** *Price gr. A177 (m²)*	anthracite
*432659*** *Price gr. A177 (m²)*	black

*  **conically rectified**

** 

Make-to-order production: return and/or cancellation of ordered products not possible.

Project: Railway station / Location: Bad Bentheim, Germany / Architect: Lindschulte Ingenieure + Architekten /
Series: Streetlife, Orientation Aids for the Blind / Photo: Jochen Stüber




1
2-3

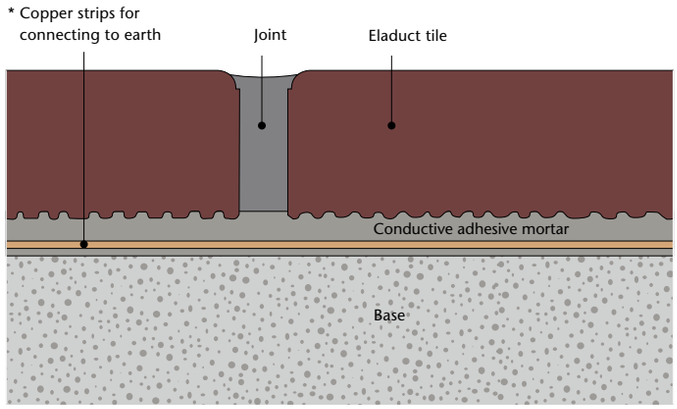
Made in Germany R10

Static electricity conducting stoneware tiles, unglazed



355S
red-brown unglazed

Sectional Drawing



* Number and arrangement depending on the technical requirements. Connection only by an electrical specialist in line with the relevant guidelines.

In the case of Eladuct, static electricity is discharged through the tile body.
Volume resistance according to Procedure A pursuant to DIN EN 1081: 10^8 Ohm.

Conductive Floor Coverings

These two specific solutions – as a stoneware tile (Eladuct) on the one hand and as a ceramic large-size panel in model size 60 x 60 cm, 24 x 24 in, on the other (ELA 10.6) – are suitable for use in those areas where electrostatic charge requires a conductive floor covering or where the latter is recommended. The special laying instructions must be followed carefully. We shall be delighted to advise you and to give you assistance for individual applications.

Eladuct

is especially predestined for those areas where the discharge of static electricity is desired together with the advantages of an unglazed surface (high mechanical-chemical stress resistance).
Examples: gravure and flexographic printing areas, laboratories, rooms for lacquer production, processing and decanting, munitions dumps, chemical production plants etc.

KERAION ELA 10.6

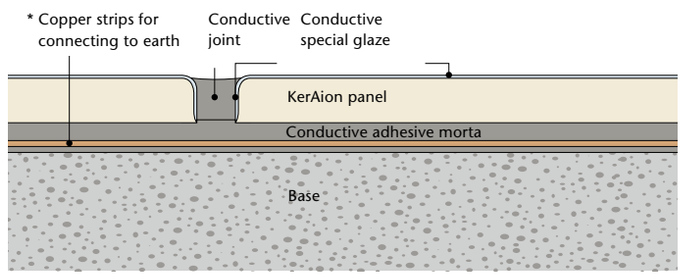
Made in Germany R9



2401 RH · IV
grey glazed

(RH = non-slip version)

Sectional Drawing



* Number and arrangement depending on the technical requirements. Connection only by an electrical specialist in line with the relevant guidelines.

In the case of ELA 10.6, static electricity is discharged via the four overglazed panel edges.
Surface resistance according to Procedure C pursuant to DIN EN 1081: 10^6 Ohm.
Electrical leakage resistance R_A according to DIN EN 1081: 10^6 Ohm.

KerAion ELA 10.6

is recommended for those areas where the discharge of static electricity is desired and importance is attached to the advantages of a glazed surface (e.g. very easy to clean) and a generous, representative look.
Examples: office rooms, production rooms for electronic equipment, physical measuring and work rooms, laboratories, rooms for microchip and computer manufacture, medical areas (e.g. operating theatres), telecommunication workshops, sales areas for electronic equipment etc.

Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, unglazed (UGL) for floor coverings in indoor and outdoor areas (static electricity conducting stoneware tiles) // Extruded Ceramic Tiles, Precision, DIN EN 14411, group AI_b, glazed (GL) for floor coverings in indoor and outdoor areas (static electricity conducting ceramic large-size panels)

Floor Tiles

Skirtings

25 x 12.5 cm



25 x 8.9 cm







				Cove skirting r = 9 mm	*External angle mitred pair*	*Internal angle mitred pair*	
			1110	4000	4003	4004	Model number
			25 x 12.5 / 10 x 5	**25 x 8.9** / 10 x 3 1/2			Nom. dim. - **cm**/in
			240 x 115 x 20	240 x 79/9 x 11	(2x) 131 x 79/9 x 11	(2x) 115 x 79/9 x 11	Work size mm
			33.000/m²	4.000/m			**m²**/m - pieces
			53.955/m²	2.200/m	0.590/pair	0.550/pair	**m²**/m/pair - kg
			13 pieces	16 pieces	8 pairs	8 pairs	**Bundle** - pce./pair
			0.394 m²	4.000 m			**Bundle** - m²/m
			21.255	8.800	4.720	4.400	**Bundle** - kg
			28.360				**Pallet** - m²
			1,530.360				**Pallet** - kg
			Alb	Alb	Alb	Alb	Product standard
			R10				Slip resistance
			4				Stress group
			355S-1110 Price gr. **A330** (m²)	**355S-4000** Price gr. **A467** (pce.)	**355S-4003** Price gr. **A528** (pair)	**355S-4004** Price gr. **A528** (pair)	red-brown, ungl.

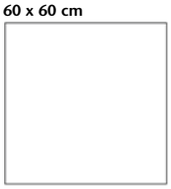
In the case of Eladuct, static electricity is discharged through the tile body.
Volume resistance according to Procedure A pursuant to DIN EN 1081: 10^8 Ohm.

KERAION ELA 10.6

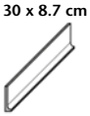
Floor Panels (static electricity conducting)

Skirtings (static electricity non-conducting)

60 x 60 cm

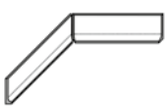


30 x 8.7 cm









			Cove skirting r = 12 mm	*External angle left*	*External angle right*	*Internal angle mitred pair*		
		K100	37040	37043	37044	37042		Model number
		60 x 60 / 24 x 24	**30 x 8.7** / 12 x 3 1/2					Nom. dim. - **cm**/in
		592 x 592 x 8	292 x 79/12 x 8	280/292 x 79/12 x 8	280/292 x 79/12 x 8	(2x) 292 x 79/12 x 8		Work size mm
		2.860/m²	3.333/m					**m²**/m - pieces
		18.533/m²	1.700/m	0.550/piece	0.550/piece	1.100/pair		**m²**/m/pce./pair - kg
		4 pieces	32 pieces	32 pieces	32 pieces	16 pairs		**Bundle** - pce./pair
		1.399 m²	9.601 m					**Bundle** - m²/m
		25.920	16.320	17.600	17.600	17.600		**Bundle** - kg
		41.958						**Pallet** - m²
		777.600						**Pallet** - kg
		Alb	Alb	Alb	Alb	Alb		Product standard
		R9						Slip resistance
		2					Stress group	Stress group
		2401RH-K100-21 Price gr. **A330** (m²)					**4**	grey, glazed
			590-37040-21 Price gr. **A445** (pce.)	**590-37043-21** Price gr. **A458** (pce.)	**590-37044-21** Price gr. **A458** (pce.)	**590-37042-21** Price gr. **A489** (pair)		grey, glazed

In the case of KerAion ELA 10.6, static electricity is discharged via the four overglazed panel edges.
Surface resistance according to Procedure C pursuant to DIN EN 1081: 10^6 Ohm.

Made in Germany

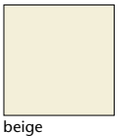
hytect® clever clean


blue


green


grey


light-grey


beige


white

KerAion Special Glazes for Operating Theatres

Ideal for wall coverings in rooms where lasers are used such as e.g. operating theatres. These products perfectly meet the requirements with regard to diffusely reflecting surfaces: incident laser beams are “split up”, thus preventing uncontrolled reflection. This is confirmed by the expert opinion of the Laser Medical Centre Berlin and applies to the following types of lasers normally used in medical applications:

- Argon – a typical visible laser
- Nd:YAG – a typical laser in the close-infrared range
- Excimer – a typical UV-laser
- CO_2 – a typical laser in the mid-infrared range

Special advantage of the large model size of 60 x 60 cm: reduced number of joints, therefore easy to clean and hygienic. Perfect complement for the floor: the static electricity conducting panel ELA 10.6 (see page 5.29), also in model size 60 x 60 cm.

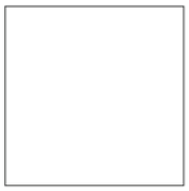
The following series is also suitable:

- matt glazes of the series Plural (see page 1.06)

On page 6.14 in the Index you find the following additional information about this mono-colored series:
• NCS Natural Color System
• RAL Color Chart
• Lightness Value

Floor/Wall Panels

60 x 60 cm*





						B600HK		Model number
						60 x 60 / 24 x 24		Nom. dim. - **cm**/in
						597 x 597 x 8 mm		Work size
						2.780		**m²** - pieces
						18.014		**m²** - kg
						4		**Bundle** - pieces
						1.439		**Bundle** - m²
						25.920	Stress group	**Bundle** - kg
						43.165		**Pallet** - m²
						777.600		**Pallet** - kg
						AIb		Product standard
						2203-B600HK Price gr. **A230** (m²)	**4**	white
						2204-B600HK Price gr. **A230** (m²)	**4**	beige
						2205-B600HK Price gr. **A230** (m²)	**4**	light-grey
						2206-B600HK Price gr. **A230** (m²)	**3**	grey
						2207-B600HK Price gr. **A230** (m²)	**3**	green
						2208-B600HK Price gr. **A230** (m²)	**4**	blue

The panels of the series KerAion OP Special Glazes are also available in other sizes (up to the maximum edge length of 120 cm) and glazes. When required, please contact your advisor to customers.

The narrow joints, the large size and the Hytect coating effectively support easy cleaning and a high standard of hygiene.

*  **rectified**



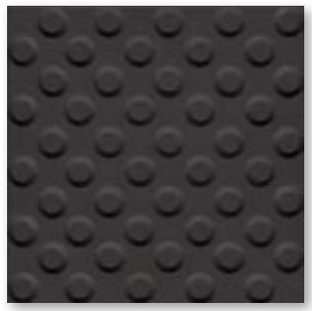
Tech + Design

Made in Germany

R11



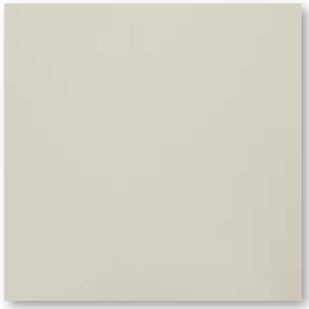
Guide tile 30 x 30 cm, 12 x 12 in, ribbed structure



Guide tile 30 x 30 cm, 12 x 12 in, knob structure

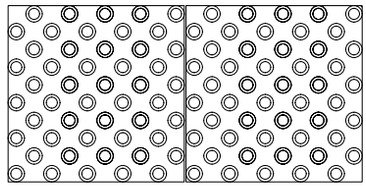


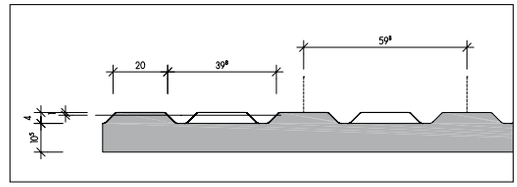
Material ConneXion, New York, Bangkok, Milan, has awarded the Certificate of Excellence in Material Development to the orientation aids for the blind.



Floor tile 30 x 30 cm, 12 x 12 in, slip-resistant

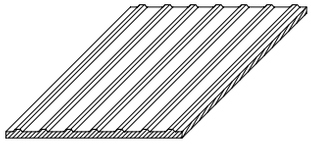
Knob structure

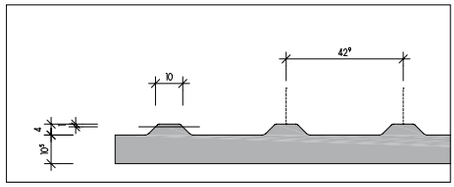




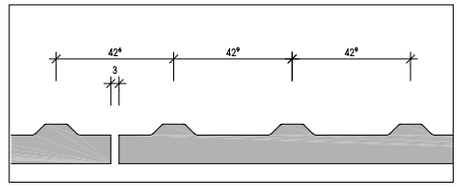
M.: 2:1

Ribbed structure





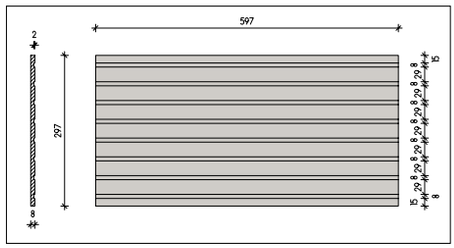
M.: 2:1



M.: 2:1

The system meets the requirements of DIN 32984.
The luminance contrast between color chalk and graphite is 0.7 and thus clearly surpasses the requirements.

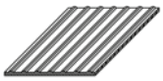
Milled guide tile from any floor tiles on request.



Tech + Design

Guide Tiles*

30 x 30 cm



30 x 30 cm



Floor Tile*

30 x 30 cm



				30 x 30 / 12 x 12	**30 x 30** / 12 x 12	**30 x 30** / 12 x 12	Nom. dim. - **cm**/in
				297 x 297 x 10.5 mm	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm	Work size
				Ribbed structure	Knob structure	smooth	Surface
				3.333/m	3.333/m	11.111/m²	**m/m²** - pieces
				7.999/m	6.666/m	21.555/m²	**m/m²** - kg
				8	8	11	**Bundle** - pieces
				2.400 m	2.400 m	0.990 m²	**Bundle** - m/m²
				19.200	16.000	21.340	**Bundle** - kg
						41.584	**Pallet** - m²
						896.280	**Pallet** - kg
				Alb	Alb	Alb	Product standard
				R11	R11	R11	Slip resistance
				3	3	3	Stress group
				600356-103 Price gr. **A455** (pce.)	**600355-103** Price gr. **A539** (pce.)	**600357-103** Price gr. **A162** (m²)	chalk
				600356-106 Price gr. **A455** (pce.)	**600355-106** Price gr. **A539** (pce.)	**600357-106** Price gr. **A162** (m²)	graphite



Complying with the requirements of DIN 32984

* 

rectified



5.36 ORIENTATION AIDS FOR THE BLIND

Made in Germany

R11

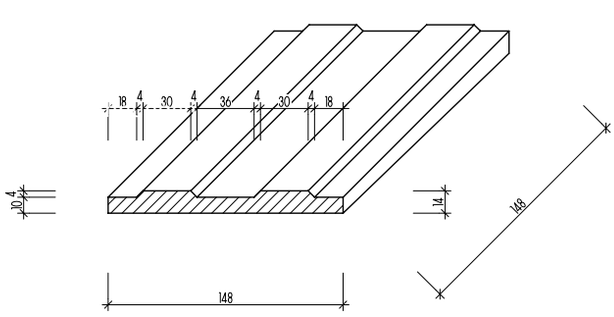


Floor tile 15.4 x 15.4 cm
6 3/16 x 6 3/16 in
ribbed structure, chalk

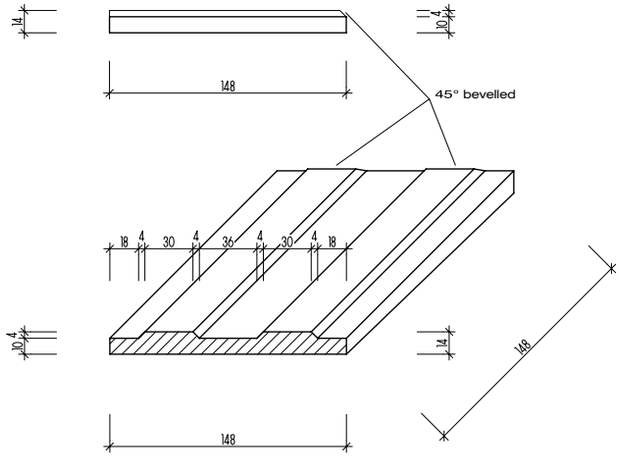


Floor tile 15.4 x 15.4 cm
6 3/16 x 6 3/16 in
ribbed structure, anthracite

Guide tile: 6635



Guide tile: 6636



Tech + Design

Guide Tiles

15.4 x 15.4 cm



15.4 x 15.4 cm

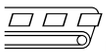


	Ribbed structure	*bevelled on one side, ribbed structure*	
	6635	6636	Model number
	15.4 x 15.4 / 6 3/16 x 6 3/16	**15.4 x 15.4** / 6 3/16 x 6 3/16	Nom. dim. - **cm**/in
	148 x 148 x 10 mm	148 x 148 x 10 mm	Work size
	6.494	6.494	**m** - pieces
	3.318	3.318	**m** - kg
	20	20	**Bundle** - pieces
	3.080	3.080	**Bundle** - m
	10.220	10.220	**Bundle** - kg
			Pallet - m
			Pallet - kg
	Alb	Alb	Product standard
	R11	R11	Slip resistance
	3	3	Stress group
	103197-6635 *Price gr. A428 (pce.)*	*103197-6636* *Price gr. A442 (pce.)*	chalk
	101630-6635 *Price gr. A428 (pce.)*	*101630-6636* *Price gr. A442 (pce.)*	anthracite



Complying with the requirements of DIN 32984.





Make-to-order production: return and/ or cancellation of ordered products not possible.

Made in Germany R10/A PT protected

Design Emotion


deep anthracite


light-beige


mid-grey


bronze


basalt


grey-brown


Stair safety border 4 x 60 cm, 1 5/8 x 24 in
slip-resistant R10/A


Cove skirting 15 x 60 cm, 6 x 24 in
slip-resistant R10/A


Internal corner 15 x 15 cm, 6 x 6 in
slip-resistant R10/A

	Stair Safety Border***	Cove Skirting*/**/***	Internal Corner*/**/***
	4 x 60 cm	**15 x 60 cm**	**15 x 15 cm**
			
	Design Emotion	*Design Emotion*	*Design Emotion*
	4 x 60 / 1 5/8 x 24	**15 x 60** / 6 x 24	**15 x 15** / 6 x 6
	40 x 597 x 10.5 mm	158 x 597 x 10.5 mm	158 x 158 x 10.5 mm
	structured, upgraded	structured, upgraded	structured, upgraded
	1.667	1.667	
	0.967	4.334	
	9	4	4
	5.399	2.399	
	5.220	10.400	6.000
	Bla	Bla	Bla
	R10/A	R10/A	R10/A
	2 - 3		
	*433194***** *Price gr. A465 (pce.)*		
	*433195***** *Price gr. A465 (pce.)*	*432805-HKS***** *Price gr. A573 (pce.)*	*432805-IE***** *Price gr. A601 (pce.)*
	*433196***** *Price gr. A465 (pce.)*		
	*433197***** *Price gr. A465 (pce.)*		
	*433198***** *Price gr. A465 (pce.)*		
	*433199***** *Price gr. A465 (pce.)*		

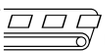
PT protected

Nom. dim. - **cm**/in
Work size
Surface
m - pieces
m - kg
Bundle - pieces
Bundle - m
Bundle - kg
Pallet - m
Pallet - kg
Product standard
Slip resistance
Stress group
deep anthracite
light-beige
mid-grey
bronze
basalt
grey-brown

For detail drawings of cove skirting and internal corner, see page 6.34.

*** Minimum quantity: 50 pieces**
**** Also available in other colors upon request**

***  **rectified**

****  **Make-to-order production: return and/or cancellation of ordered products not possible.**

Ceramics: the right covering for modern laboratory technique

Modern laboratory technique and efficient working processes in industrial and commercial enterprises make greatest demands on the surface material of laboratory and work bench tops: resistance to acids, alkalis and other chemicals, robustness, high dynamic and scratch hardness, optimal cleanliness and hygiene as well as easy cleaning and care. In addition, the use of electronics in many areas requires the reduction of the dust development to a minimum and the prevention of electrostatic charge.

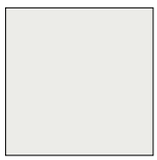
Glazed ceramic worktops from AGROB BUCHTAL satisfy these requirements. A uniform, densely closed surface from the work surface to the bench edge with bulging border and to the matching angle ensures safety and functionality at the daily work.

All special pieces can be combined without any problems with the series Chroma or with KerAion large-size panels. This permits to reduce the number of joints of the worktops to a minimum; an advantage which comes in useful above all in the case of the equipment in laboratories and medical institutes, at the food production in canteens, canteen kitchens and the like. Tile thicknesses of only 8 mm and the low weight resulting from that ensure favourable static conditions for the substructure programme.

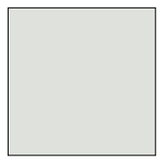
Apart from this, the laboratory ceramics of AGROB BUCHTAL has all the properties typical of high-quality stoneware: it is color- and light-fast, resistant to scratching, shock and pressure, to alkalis and acids (with the exception of hydrofluoric acid), non-combustible and antistatic, non-decaying and – as it is exclusively manufactured from natural raw materials – ecological and thus completely recyclable.

In the case of great stress due to acids and chemicals or cleaning agents, we recommend the use of highly stress-resistant pointing compounds on epoxy resin base.

Work benches and worktops



78500 white



82500 grey



15 x 15 cm



30 x 30 cm



60 x 60 cm



60 x 90 cm



60 x 120 cm



90 x 90 cm



90 x 120 cm

	Chroma tile	*Chroma tile*	*KerAion panel*	*KerAion panel*	*KerAion panel*	*KerAion panel*	*KerAion panel*
Model number	42030	42060	K100	K104	K418	K416	K414
Nom. dim. - **cm**/in	**15 x 15** / 6 x 6	**30 x 30** / 12 x 12	**60 x 60** / 24 x 24	**60 x 90** / 24 x 36	**60 x 120** / 24 x 48	**90 x 90** / 36 x 36	**90 x 120** / 36 x 36
Work size	144 x 144 x 8 mm	294 x 294 x 8 mm	592 x 592 x 8 mm	592 x 892 x 8 mm	592 x 1192 x 8 mm	892 x 892 x 8 mm	892 x 1192 x 8 mm
m² - pieces	44.000	11.110	2.860	1.890	1.417	1.250	0.94
m² - kg	16.720	16.670	18.020	18.030	18.140	18.000	17.940
Bundle - pieces	33	14					
Bundle - m²							
Bundle - kg							
Pallet - m²							
Pallet - kg							
Product standard	AIb	AIb	AIb	AIb	AIb	AIb	AIb
78500 white	**78500-42030** Price gr. **A167** (m²)	**78500-42060** Price gr. **A205** (m²)	**78500-K100** Price gr. **A239** (m²)	**78500-K104** Price gr. **A239** (m²)	**78500-K418** Price gr. **A256** (m²)	**78500-K416** Price gr. **A277** (m²)	**78500-K414** Price gr. **A277** (m²)
82500 grey	**82500-42030** Price gr. **A167** (m²)	**82500-42060** Price gr. **A205** (m²)	**82500-K100** Price gr. **A239** (m²)	**82500-K104** Price gr. **A239** (m²)	**82500-K418** Price gr. **A256** (m²)	**82500-K416** Price gr. **A277** (m²)	**82500-K414** Price gr. **A277** (m²)

For the products shown on this page, bores and cutouts as well as special sizes are possible on request.

Special pieces with overhang

30 x 7.8 cm



7.8 x 7.8 cm



	Laboratory bench strip	*Laboratory bench corner*	
	47170	47172	Model number
	30 x 7.8	**7.8 x 7.8**	Nom. dim. - **cm**
	294 x 72 x 42 x 8 mm	72 x 72 x 42 x 8 mm	Work size
	3.330		**m** - pieces
	0.600	0.170	**piece** - kg
	18		**Bundle** - pieces
			Bundle - m
			Bundle - kg
			Pallet - m
			Pallet - kg
	AIb	AIb	Product standard
	78500-47170 Price gr. **A452** (pce.)	**78500-47172** Price gr. **A475** (pce.)	**78500** white
	82500-47170 Price gr. **A452** (pce.)	**82500-47172** Price gr. **A475** (pce.)	**82500** grey

Special pieces without overhang

30 x 7.8 cm



22.6 x 7.8 cm



15 x 7.8 cm



7.8 x 7.8 cm



	Laboratory bench strip	*Laboratory bench strip*	*Laboratory bench strip*	*Laboratory bench corner*	
	47175	47179	47176	47177	Model number
	30 x 7.8	**22.6 x 7.8**	**15 x 7.8**	**7.8 x 7.8**	Nom. dim. - **cm**
	294 x 72 x 15 x 8 mm	220 x 72 x 15 x 8 mm	144 x 72 x 15 x 8 mm	72 x 72 x 15 x 8 mm	Work size
	3.330	4.420	6.670		**m** - pieces
	0.460	0.350	0.230	0.120	**piece** - kg
	24	24	48	48	**Bundle** - pieces
					Bundle - m
					Bundle - kg
					Pallet - m
					Pallet - kg
	AIb	AIb	AIb	AIb	Product standard
	78500-47175 Price gr. **A441** (pce.)	**78500-47179** Price gr. **A441** (pce.)	**78500-47176** Price gr. **A434** (pce.)	**78500-47177** Price gr. **A458** (pce.)	**78500** white
	82500-47175 Price gr. **A441** (pce.)	**82500-47179** Price gr. **A441** (pce.)	**82500-47176** Price gr. **A434** (pce.)	**82500-47177** Price gr. **A458** (pce.)	**82500** grey

The laboratory bench strips are available in other lengths on request.

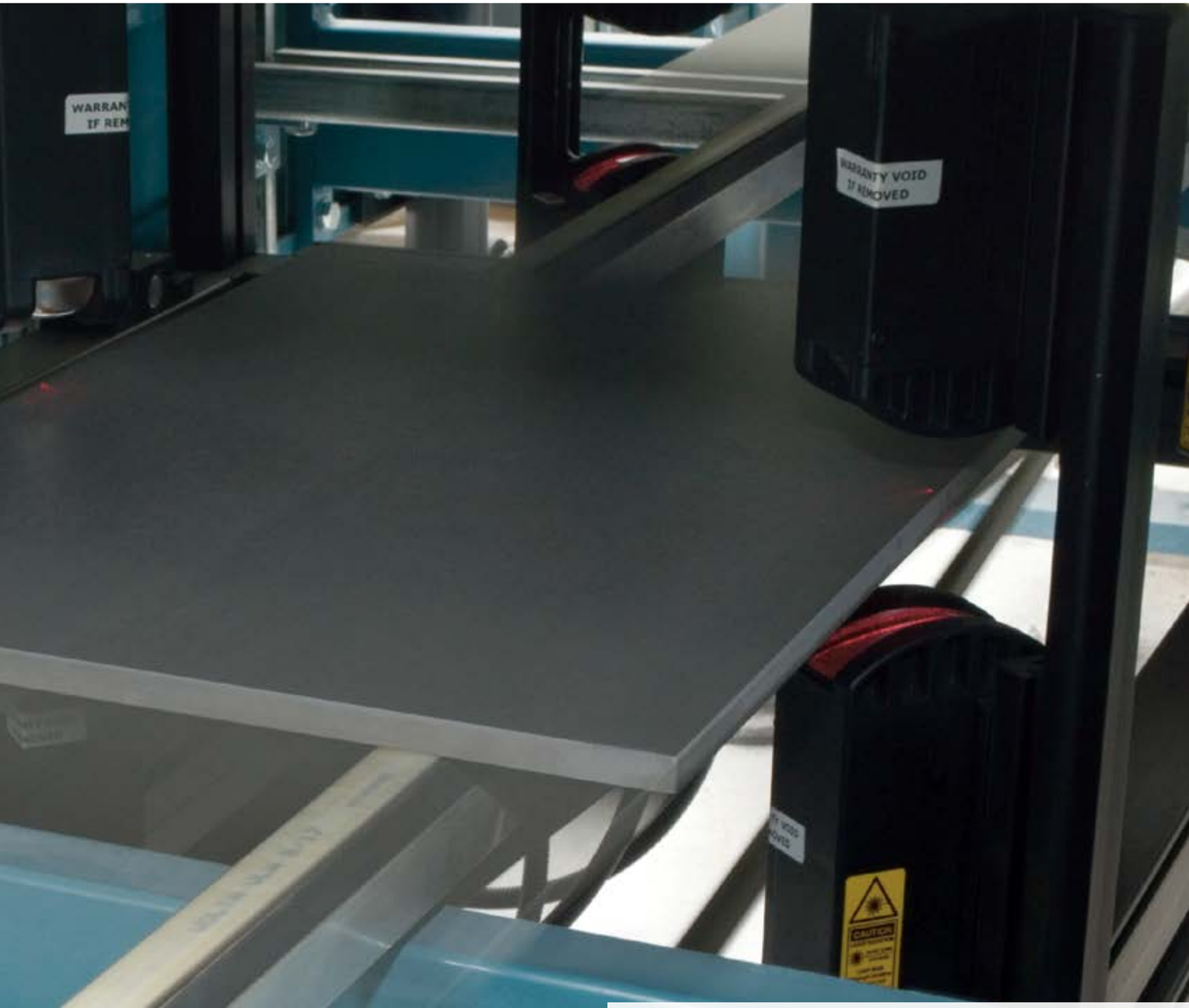


Chroma / Special Pieces without Overhang



KerAion / Special Pieces with Overhang





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- · Article numbers (extract) 6.04
- · Index according to models 6.10
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- · Slip-resistance valuation groups 6.14
- · Classification accord. to NCS/RAL 6.16
  Lightness values
- · Luminance contrast 6.18

Technical Information 6.20

Information Material 6.38

Comments 6.39

Series	Type of Product	Prod. Spec./Page
Area Pro NEW	Porcel. stonew., ungl.; Earthenw., gl.; Stonew., gl.	1.02
Basic Stone	Porcelain stoneware, unglazed	2.66
Basis Pro NEW	Porcelain stoneware, unglazed	4.10
Basis 1	Earthenware, glazed	4.04
Basis 1+	Earthenware, glazed	4.06
Basis 2	Stoneware, glazed	4.07
Basis 3	Porcelain stoneware, unglazed	4.08
Basis 4	Stoneware, glazed	4.14
Chroma (Modular Color Systems)	Stoneware, glazed	1.76
Chroma (Swimming Pool)	Stoneware, glazed	2.06
Chroma non-slip	Stoneware, glazed	2.12
Chroma unglazed	Stoneware, unglazed	2.84
Craft	Split tiles, glazed, unglazed	5.02
District	Stoneware, glazed	3.02
Eladuct	Split tiles, unglazed	5.30
Emotion/Emotion GRIP (Modular Color Systems)	Porcel. stonew., ungl.; Earthenw, gl.; Stonew., gl.	1.84
Emotion (Swimming Pool)	Stoneware, glazed; Porcelain stoneware, unglazed	2.90
Ferrum	Split tiles, unglazed	5.10
Fresh (Modular Color Systems)	Stoneware, glazed	1.102
Fresh (Swimming Pool)	Stoneware, glazed	2.70
Geo 2.0 (Public Life)	Porcelain stoneware, unglazed	3.06
Geo 2.0 (Swimming Pool)	Porcelain stoneware, unglazed	2.92
Karl	Porcelain stoneware glazed, unglazed	3.10
Kauri	Stoneware, glazed	2.72
KerAion ELA 10.6	Stoneware, glazed	5.30
KerAion Special Glazes for Operating Theatres	Stoneware, glazed	5.32
Loop (Modular Color Systems)	Stoneware, glazed	1.114
Loop (Swimming Pool)	Stoneware, glazed	2.78
Natural Ceramics	Split tiles, unglazed	5.14
New Market	Porcelain stoneware, unglazed	5.22
Nova (Public Life)	Porcelain stoneware, unglazed	3.14
Nova (Swimming Pool)	Porcelain stoneware, unglazed	2.94
Orientation Aids for the Blind	Stoneware, unglazed	5.34
Plural	Earthenware, glazed; Stoneware, glazed	1.30
Plural Kids	Earthenware, glazed	1.70
Plural non-slip (Modular Color Systems)	Stoneware, glazed	1.52
Plural non-slip (Swimming Pool)	Stoneware, glazed	2.96
Plural unglazed (Modular Color Systems)	Porcelain stoneware, unglazed	1.64
Plural unglazed (Swimming Pool)	Porcelain stoneware, unglazed	2.96
Profiled Edgings	Stoneware, glazed	2.27
Quarzit (Swimming Pool)	Stoneware, glazed; Porcelain stoneware, unglazed	2.100
Quarzit (Public Life)	Stoneware, glazed; Porcelain stoneware, unglazed	3.22

Series	Type of Product	Prod. Spec./Page
Savona (Public Life)	Porcelain stoneware, unglazed	3.30
Savona (Swimming Pool)	Porcelain stoneware, unglazed	2.102
Skirtings	Stoneware, glazed	2.25
Special Solutions	Porcelain stoneware, unglazed	5.38
Streetlife	Porcelain stoneware, unglazed	3.36
Swimming Pool Special Programme	Stoneware, glazed/unglazed	2.22
Unique	Earthenware, glazed; Porcelain stoneware, unglazed	3.44
Valley (Public Life)	Porcelain stoneware, unglazed	3.50
Valley (Swimming Pool)	Porcelain stoneware, unglazed	2.104
Vivara (Public Life)	Porcelain stoneware, unglazed	3.56
Vivara (Swimming Pool)	Porcelain stoneware, unglazed	2.106
Xeno	Porcelain stoneware, unglazed	3.60

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
052016	3.54	113-1006H	1.34	115-1025H	1.36	116-1115H	1.34	130-1015H	1.34	140-1035H	1.36	203233H	1.20
052017	3.54	113-1007H	1.34	115-1026H	1.36	116-1116H	1.34	130-1016H	1.34	140-1036H	1.36	203234H	1.20
052018	3.54	113-1008H	1.34	115-1027H	1.36	116-1117H	1.34	130-1017H	1.36	140-1037H	1.36	203264	4.05
052019	3.54	113-1009H	1.34	115-1028H	1.36	116-1118H	1.34	130-1018H	1.36	140-1038H	1.36	203265	4.05
052020	3.54	113-1010H	1.34	115-1029H	1.36	116-1119H	1.34	130-1019H	1.36	140-1039H	1.36	203266H	4.06
052021	3.54	113-1011H	1.34	115-1030H	1.36	116-1120H	1.34	130-1020H	1.36	140-1040H	1.36	203267H	4.06
052022	3.54	113-1012H	1.34	115-1031H	1.36	120-1001H	1.34	130-1021H	1.36	140-1111H	1.34	212120	1.74
052023	3.54	113-1013H	1.34	115-1032H	1.36	120-1002H	1.34	130-1022H	1.36	140-1112H	1.34	212121	1.74
052024	3.54	113-1014H	1.34	115-1033H	1.36	120-1003H	1.34	130-1023H	1.36	140-1113H	1.34	212122	1.74
052025	3.54	113-1015H	1.34	115-1034H	1.36	120-1004H	1.34	130-1024H	1.36	140-1114H	1.34	212123	1.74
052026	3.54	113-1016H	1.34	115-1035H	1.36	120-1005H	1.34	130-1025H	1.36	140-1115H	1.34	212124	1.74
052027	3.54	113-1017H	1.36	115-1036H	1.36	120-1006H	1.34	130-1026H	1.36	140-1116H	1.34	212142	1.74
052028	3.54	113-1018H	1.36	115-1037H	1.36	120-1007H	1.34	130-1027H	1.36	140-1117H	1.34	220-1001H	1.35
052029	3.54	113-1019H	1.36	115-1038H	1.36	120-1008H	1.34	130-1028H	1.36	140-1118H	1.34	220-1002H	1.35
052030	3.54	113-1020H	1.36	115-1039H	1.36	120-1009H	1.34	130-1029H	1.36	140-1119H	1.34	220-1003H	1.35
052031	3.54	113-1021H	1.36	115-1040H	1.36	120-1010H	1.34	130-1030H	1.36	140-1120H	1.34	220-1004H	1.35
052032	3.54	113-1022H	1.36	115-1111H	1.34	120-1011H	1.34	130-1031H	1.36	140-1121H	1.34	220-1005H	1.35
052033	3.54	113-1023H	1.36	115-1112H	1.34	120-1012H	1.34	130-1032H	1.36	160-1001H	1.34	220-1006H	1.35
052034	3.54	113-1024H	1.36	115-1113H	1.34	120-1013H	1.34	130-1033H	1.36	160-1002H	1.34	220-1007H	1.35
052035	3.54	113-1025H	1.36	115-1114H	1.34	120-1014H	1.34	130-1034H	1.36	160-1003H	1.34	220-1008H	1.35
052036	3.54	113-1026H	1.36	115-1115H	1.34	120-1015H	1.34	130-1035H	1.36	160-1004H	1.34	220-1009H	1.35
052037	3.54	113-1027H	1.36	115-1116H	1.34	120-1016H	1.34	130-1036H	1.36	160-1005H	1.34	220-1010H	1.35
052038	3.54	113-1028H	1.36	115-1117H	1.34	120-1017H	1.36	130-1037H	1.36	160-1006H	1.34	220-1011H	1.35
052039	3.54	113-1029H	1.36	115-1118H	1.34	120-1018H	1.36	130-1038H	1.36	160-1007H	1.34	220-1012H	1.35
052044	3.54	113-1030H	1.36	115-1119H	1.34	120-1019H	1.36	130-1039H	1.36	160-1008H	1.34	220-1013H	1.35
052045	3.54	113-1031H	1.36	115-1121H	1.34	120-1020H	1.36	130-1040H	1.36	160-1009H	1.34	220-1014H	1.35
052046	3.54	113-1032H	1.36	115100	4.04	120-1021H	1.36	130-1111H	1.34	160-1010H	1.34	220-1015H	1.35
052047	3.54	113-1033H	1.36	116-1001H	1.34	120-1022H	1.36	130-1112H	1.34	160-1011H	1.34	220-1016H	1.35
052048	3.54	113-1034H	1.36	116-1002H	1.34	120-1023H	1.36	130-1113H	1.34	160-1012H	1.34	220-1017H	1.37
052049	3.54	113-1035H	1.36	116-1003H	1.34	120-1024H	1.36	130-1114H	1.34	160-1013H	1.34	220-1018H	1.37
052050	3.54	113-1036H	1.36	116-1004H	1.34	120-1025H	1.36	130-1115H	1.34	160-1014H	1.34	220-1019H	1.37
052051	3.54	113-1037H	1.36	116-1005H	1.34	120-1026H	1.36	130-1116H	1.34	160-1015H	1.34	220-1020H	1.37
052052	3.54	113-1038H	1.36	116-1006H	1.34	120-1027H	1.36	130-1117H	1.34	160-1016H	1.34	220-1021H	1.37
052053	3.54	113-1039H	1.36	116-1007H	1.34	120-1028H	1.36	130-1118H	1.34	160-1017H	1.36	220-1022H	1.37
052054	3.54	113-1040H	1.36	116-1008H	1.34	120-1029H	1.36	130-1119H	1.34	160-1018H	1.36	220-1023H	1.37
052055	3.54	113-1111H	1.34	116-1009H	1.34	120-1030H	1.36	130-1120H	1.34	160-1019H	1.36	220-1024H	1.37
052068	3.55	113-1112H	1.34	116-1010H	1.34	120-1031H	1.36	130-1121H	1.34	160-1020H	1.36	220-1025H	1.37
052069	3.55	113-1113H	1.34	116-1011H	1.34	120-1032H	1.36	140-1001H	1.34	160-1021H	1.36	220-1026H	1.37
052070	3.55	113-1114H	1.34	116-1012H	1.34	120-1033H	1.36	140-1002H	1.34	160-1022H	1.36	220-1027H	1.37
052071	3.55	113-1115H	1.34	116-1013H	1.34	120-1034H	1.36	140-1003H	1.34	160-1023H	1.36	220-1028H	1.37
052072	3.55	113-1116H	1.34	116-1014H	1.34	120-1035H	1.36	140-1004H	1.34	160-1024H	1.36	220-1029H	1.37
052073	3.55	113-1117H	1.34	116-1015H	1.34	120-1036H	1.36	140-1005H	1.34	160-1025H	1.36	220-1030H	1.37
052074	3.55	113-1118H	1.34	116-1016H	1.34	120-1037H	1.36	140-1006H	1.34	160-1026H	1.36	220-1031H	1.37
052075	3.55	113-1119H	1.34	116-1017H	1.36	120-1038H	1.36	140-1007H	1.34	160-1027H	1.36	220-1032H	1.37
052081	3.55	113-1120H	1.34	116-1018H	1.36	120-1039H	1.36	140-1008H	1.34	160-1028H	1.36	220-1033H	1.37
052082	3.55	113-1121H	1.34	116-1019H	1.36	120-1040H	1.36	140-1009H	1.34	160-1029H	1.36	220-1034H	1.37
052083	3.55	113063	4.04	116-1020H	1.36	120-1111H	1.34	140-1010H	1.34	160-1030H	1.36	220-1035H	1.37
052084	3.55	115-1001H	1.34	116-1021H	1.36	120-1112H	1.34	140-1011H	1.34	160-1031H	1.36	220-1036H	1.37
052085	3.55	115-1002H	1.34	116-1022H	1.36	120-1113H	1.34	140-1012H	1.34	160-1032H	1.36	220-1037H	1.37
052086	3.55	115-1003H	1.34	116-1023H	1.36	120-1114H	1.34	140-1013H	1.34	160-1033H	1.36	220-1038H	1.37
052087	3.55	115-1004H	1.34	116-1024H	1.36	120-1115H	1.34	140-1014H	1.34	160-1034H	1.36	220-1039H	1.37
052088	3.55	115-1005H	1.34	116-1025H	1.36	120-1116H	1.34	140-1015H	1.34	160-1035H	1.36	220-1040H	1.37
052089	3.54	115-1006H	1.34	116-1026H	1.36	120-1117H	1.34	140-1016H	1.34	160-1036H	1.36	220-1111H	1.35
052090	3.54	115-1007H	1.34	116-1027H	1.36	120-1118H	1.34	140-1017H	1.36	160-1037H	1.36	220-1112H	1.35
052091	3.54	115-1008H	1.34	116-1028H	1.36	120-1119H	1.34	140-1018H	1.36	160-1038H	1.36	220-1113H	1.35
052092	3.54	115-1009H	1.34	116-1029H	1.36	120-1120H	1.34	140-1019H	1.36	160-1039H	1.36	220-1114H	1.35
052461	3.54	115-1010H	1.34	116-1030H	1.36	120-1121H	1.34	140-1020H	1.36	160-1040H	1.36	220-1115H	1.35
052462	3.54	115-1011H	1.34	116-1031H	1.36	130-1001H	1.34	140-1021H	1.36	160-1111H	1.34	220-1116H	1.35
052463	3.54	115-1012H	1.34	116-1032H	1.36	130-1002H	1.34	140-1022H	1.36	160-1112H	1.34	220-1117H	1.35
052464	3.54	115-1013H	1.34	116-1033H	1.36	130-1003H	1.34	140-1023H	1.36	160-1113H	1.34	220-1118H	1.35
052477	3.54	115-1014H	1.34	116-1034H	1.36	130-1004H	1.34	140-1024H	1.36	160-1114H	1.34	220-1119H	1.35
052478	3.54	115-1015H	1.34	116-1035H	1.36	130-1005H	1.34	140-1025H	1.36	160-1115H	1.34	220-1120H	1.35
052479	3.54	115-1016H	1.34	116-1036H	1.36	130-1006H	1.34	140-1026H	1.36	160-1116H	1.34	220-1121H	1.35
052480	3.54	115-1017H	1.36	116-1037H	1.36	130-1007H	1.34	140-1027H	1.36	160-1117H	1.34	228522	4.06
111052	4.04	115-1018H	1.36	116-1038H	1.36	130-1008H	1.34	140-1028H	1.36	160-1118H	1.34	228523	4.06
112000	4.04	115-1019H	1.36	116-1039H	1.36	130-1009H	1.34	140-1029H	1.36	160-1119H	1.34	228845	4.06
113-1001H	1.34	115-1020H	1.36	116-1040H	1.36	130-1010H	1.34	140-1030H	1.36	160-1120H	1.34	229480	4.05
113-1002H	1.34	115-1021H	1.36	116-1111H	1.34	130-1011H	1.34	140-1031H	1.36	160-1121H	1.34	229481	4.05
113-1003H	1.34	115-1022H	1.36	116-1112H	1.34	130-1012H	1.34	140-1032H	1.36	182763	4.04	229482	4.05
113-1004H	1.34	115-1023H	1.36	116-1113H	1.34	130-1013H	1.34	140-1033H	1.36	182764	4.04	229483	4.05
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430398H	1.23	430469H	1.25	430544H	1.25	430928	4.13	431831H	3.19	432036	1.101	433231	3.63
430399H	1.23	430470H	1.25	430545H	1.25	430929	4.13	431832H	3.19	432037	1.101	433233	3.63
430400H	1.23	430471H	1.25	430546H	1.25	430930	4.13	431833H	3.19	432038	1.101	433234	3.63
430401H	1.23	430472H	1.25	430547H	1.25	430931	4.13	431834H	3.19	432039	1.101	433236	3.63
430402H	1.23	430473H	1.25	430548H	1.25	430932	4.13	431835H	3.19	432040	1.101	433240	3.63
430403H	1.23	430474H	1.25	430549H	1.25	430933	4.13	431836H	3.19	432041	1.101	433241	3.63
430404H	1.23	430475H	1.25	430550H	1.25	430934	4.13	431837H	3.19	432042	1.101	433244	3.63
430405H	1.23	430480H	1.24	430551H	1.25	430935	4.13	431838H	3.19	432043	1.101	433251	3.63
430406H	1.23	430481H	1.24	430552H	1.25	430936	4.13	431839H	3.19	432044	1.101	433252	3.63
430407H	1.23	430482H	1.24	430553H	1.25	430937	4.13	431840H	3.19	432045	1.101	433254	3.63
430408H	1.23	430483H	1.24	430554H	1.25	430938	4.13	431841H	3.19	432046	1.101	433357	1.93
430409H	1.23	430484H	1.24	430555H	1.25	430939	4.13	431842H	3.19	432047	1.101	433358	1.93
430410H	1.23	430485H	1.24	430556H	1.25	430940	4.13	431843H	3.19	432048	1.101	433402	1.93
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430412H	1.23	430487H	1.24	430558H	1.25	430942	4.13	431845H	3.19	432050	1.101	433404	1.93
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430415H	1.23	430490H	1.24	430561H	1.25	430945	4.13	431848H	3.20	432663	3.63	433407	1.93
430416H	1.23	430491H	1.24	430562H	1.25	430946	4.13	431849H	3.20	432664	3.63	433408	1.93
430417H	1.23	430492H	1.24	430563H	1.25	430947	4.13	431850H	3.20	432666	3.63	433409	1.93
430418H	1.23	430493H	1.24	430564H	1.24	430948	4.13	431851H	3.20	432805	3.63	433410	1.93
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430430H	1.24	430505H	1.25	430576H	1.23	430960	4.13	431863H	3.20	433116	1.92	433432	1.93
430431H	1.24	430506H	1.25	430577H	1.23	431786H	3.21	431864H	3.21	433117	1.92	433433	1.93
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920-2111H	1.56
920-2112H	1.56
920-2113H	1.56
920-2114H	1.56
920-2115H	1.56
920-2116H	1.56
920-2117H	1.56
920-2118H	1.56
920-2119H	1.56
920-2120H	1.56
F-190	2.37

6.10 INDEX ACCORDING TO MODELS

Model	Series	Page(s)
1x1 cm / 3/8 x 3/8 Inch		
	Kauri	2.72-2.77
	Plural	1.30-1.51
ø 1 cm / 3/8 Inch		
	Loop	1.114-1.123
2 x 2 cm / 25/32 x 25/32 Inch		
	Fresh	1.102-1.113
	Kauri	2.72-2.77
ø 2 cm / 25/32 Inch		
	Loop	1.114-1.123
2.5 x 2.5 cm / 1 x 1 Inch		
	Karl	3.10-3.13
	Plural	1.30-1.51
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
5 x 5 cm / 2 x 2 Inch		
	Basic Stone	2.66-2.69
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Fresh	1.102-1.113
	Nova	3.14-3.21
	Plural	1.30-1.51
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Savona	3.30-3.35
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
5 x 10 cm / 2 x 4 Inch		
	District	3.02-3.05
5 x 60 cm / 2 x 24 Inch		
	Emotion	1.84-1.95
	Unique	3.44-3.49
	Valley	3.50-3.55
	Xeno	3.60-3-63
6.2 x 25 cm / 2 1/2 x 10 Inch		
	Chroma	1.76-1.83 / 2.04-2.11
	Chroma unglazed	2.84-2.89
	Craft	5.02-5.09
6.2 x 30 cm / 2 1/2 x 12 Inch		
	Craft	5.02-5.09
8.3 x 25 cm / 3 5/16 x 10 Inch		
	Craft	5.02-5.09
10 x 10 cm / 4 x 4 Inch		
	Area Pro	1.02-1.25
	Basis 2	4.07
	Basis 3	4.08-4.09
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Karl	3.10-3.13
	Plural	1.30-1.51
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
10 x 20 cm / 4 x 8 Inch		
	Plural	1.30-1.51
10 x 25 cm / 4 x 10 Inch		
	District	3.02-3.05
10 x 30 cm / 4 x 12 Inch		
	Plural	1.30-1.51
10 x 40 cm / 4 x 16 Inch		
	Plural	1.30-1.51
10 x 60 cm / 4 x 24 Inch		
	Area Pro	1.02-1.25
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	Nova	3.14-3.21
	Plural	1.30-1.51
	Unique	3.44-3.49
	Valley	3.50-3.55
	Xeno	3.60-3-63
12.5 x 12.5 cm / 5 x 5 Inch		
	Chroma	1.76-1.83 / 2.04-2.11
	Chroma non-slip	2.12-2.21
	Chroma unglazed	2.84-2.89
	Quarzit	3.22-3.29
12.5 x 25 cm / 5 x 10 Inch		
	Basis 4	4.14
	Chroma	1.76-1.83 / 2.04-2.11
	Chroma non-slip	2.12-2.21
	Chroma unglazed	2.84-2.89
	Eladuct	5.30-5.31
	Ferrum	5.10-5.13
	Natural Ceramics	5.14-5.21
	Quarzit	3.22-3.29

Model	Series	Page(s)
12.5 x 50 cm / 5 x 20 Inch		
	Chroma	1.76-1.83 / 2.04-2.11
	Plural	1.30-1.51
12.5 x 100 cm / 5 x 40 Inch		
	Plural	1.30-1.51
15 x 15 cm / 6 x 6 Inch		
	Area Pro	1.02-1.25
	Basis 1	4.04-4.05
	Basis 2	4.07
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	Natural Ceramics	5.14-5.21
	Nova	3.14-3.21
	Plural	1.30-1.51
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Savona	3.30-3.35
	Valley	3.50-3.55
	Vivara	3.56-3.59
15 x 30 cm / 6 x 12 Inch		
	Natural Ceramics	5.14-5.21
	Plural	1.30-1.51
15 x 60 / 6 x 24 Inch		
	Area Pro	1.02-1.25
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	Nova	3.14-3.21
	Unique	3.44-3.49
	Valley	3.50-3.55
	Xeno	3.60-3-63
20 x 20 cm / 8 x 8 Inch		
	Area Pro	1.02-1.25
	Basis 1	4.04-4.05
	Basis 2	4.07
	Basis 3	4.08-4.09
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Plural	1.30-1.51
	Plural Kids	1.72-1.75
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
20 x 25 cm / 8 x 10 Inch		
	Basis 1	4.04-4.05
20 x 40 cm / 8 x 16 Inch		
	Basis 1	4.04-4.05
	Plural	1.30-1.51
20 x 60 cm / 8 x 24 Inch		
	Basis 1+	4.06
	Emotion	1.84-1.95
	Plural	1.30-1.51
	Unique	3.44-3.49
	Valley	3.50-3.55
	Xeno	3.60-3-63
25 x 25 cm / 10 x 10 Inch		
	Chroma	1.76-1.83 / 2.04-2.11
	Chroma non-slip	2.12-2.21
	Chroma unglazed	2.84-2.89
	Natural Ceramics	5.14-5.21
	Quarzit	3.22-3.29
25 x 33 cm / 10 x 13 Inch		
	Basis 1	4.04-4.05
25 x 44 cm / 10 x 17 5/8 Inch		
	Basis 1	4.04-4.05
	Basis 1+	4.06
25 x 50 cm / 10 x 20 Inch		
	Chroma	1.76-1.83 / 2.04-2.11
	Chroma unglazed	2.84-2.89
	Plural	1.30-1.51
	Quarzit	3.22-3.29
25 x 75 cm / 10 x 30 Inch		
	Basis 1	4.04-4.05
	Basis 1+	4.06
30 x 30 cm / 12 x 12 Inch		
	Area Pro	1.02-1.25
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	New Market	5.22-5.27
	Nova	3.14-3.21
	Orientation Aids for the Blind	5.34-5.37
	Plural	1.30-1.51
	Plural unglazed	1.64-1.69
	Unique	3.44-3.49
	Valley	3.50-3.55

Model	Series	Page(s)
30 x 45 cm / 12 x 18 Inch		
	Basis 1+	4.06
30 x 60 cm / 12 x 24 Inch		
	Area Pro	1.02-1.25
	Basis 1	4.04-4.05
	Basis 1+	4.06
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	Geo 2.0	3.06-3.09
	New Market	5.22-5.27
	Nova	3.14-3.21
	Plural	1.30-1.51
	Quarzit	3.22-3.29
	Savona	3.30-3.35
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
	Xeno	3.60-3-63
30 x 90 cm / 12 x 36 Inch		
	Area Pro	1.02-1.25
	Basis 1	4.04-4.05
	Basis 1+	4.06
35 x 100 cm / 14 x 40 Inch		
	Basis 1	4.03-4.04
50 x 100 cm / 20 x 40 Inch		
	Plural	1.30-1.51
60 x 60 cm / 24 x 24 Inch		
	Area Pro	1.02-1.25
	Basis Pro	4.10-4.13
	Emotion	1.84-1.95
	KerAion ELA	5.31
	KerAion OP Special Glazes	5.32-5.33
	Nova	3.14-3.21
	Quarzit	3.22-3.29
	Savona	3.30-3.35
	Streetlife	3.36-3.43
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
60 x 90 cm / 24 x 36 Inch		
	Area Pro	1.02-1.25
60 x 120 cm / 24 x 48 Inch		
	Area Pro	1.02-1.25
	Nova	3.14-3.21
	Savona	3.30-3.35
	Streetlife	3.36-3.43
	Unique	3.44-3.49
	Valley	3.50-3.55
75 x 75 cm / 30 x 30 Inch		
	Valley	3.50-3.55
90 x 90 cm / 36 x 36 Inch		
	Area Pro	1.02-1.25
120 x 120 cm / 48 x 48 Inch		
	Nova	3.14-3.21

6.12 MODEL NUMBERS (porcelain stoneware, stoneware and split tiles)

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760	1.44
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1110	5.13, 5.31
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2250	5.07
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2280	5.07
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S87162	2.41
S95162	2.40
S95182	2.40

AGROB BUCHTAL offers tiles with overglazed edges in many series. In the case of glazed **earthenware tile**s, they are included in the bundles at a certain quantity as overglazed edges are almost always required for applications of these materials. In the case of **split tiles**, overglazed or overglazed *rounded* edges are available upon request according to the following model number system:

					
Last figure 0 of model no.	…1 = Short edge	…2 = Longitudinal edge	…3 = Corner left	…4 = Corner right	overglazed edges
to be replaced by …	…5 = Short edge	…6 = Longitudinal edge	…7 = Corner left	…8 = Corner right	overglazed rounded edges (bullnoses)

Example: Standard model no. 18120 = 244 x 119 x 6 mm,
model no. 18123 = overglazed corner left

6.14 SLIP-RESISTANCE VALUATION GROUPS

Industrial/Commercial Sector

Slip-Resistance Valuation Gr.	Series (Product)	Page(s)
R9	Emotion	1.84-1.95
	KerAion ELA	5.31
	New Market	5.22-5.27
R10	Area Pro	1.02-1.25
	Basic Stone	2.66-2.69
	Basis 2	4.07
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Chroma unglazed	2.84-2.89
	Eladuct	5.30-5.31
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Ferrum	5.10-5.13
	Fresh	1.102-1.113
	Geo 2.0	3.06-3.09
	Karl	3.10-3.13
	Kauri	2.72-2.77
	Loop	1.114-1.123
	New Market	5.22-5.27
	Nova	3.14-3.21
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Profiled Edgings	2.27-2.28
	Savona	3.30-3.35
	Special Tiles	2.54-2.58
	Streetlife	3.36-3.43
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
	Xeno	3.60-3.63

Slip-Resistance Valuation Gr.	Series (Product)	Page(s)
R11	Area Pro	1.02-1.25
	Basis 3	4.08-4.09
	Basis Pro	4.02-4.13
	Orientation Aids f. t. Blind	5.34-5.37
	Chroma unglazed	2.84-2.89
	Craft	5.02-5.09
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Ferrum	5.10-5.13
	Fresh	1.102-1.113
	Geo 2.0	3.06-3.09
	Natural Ceramics	5.14-5.21
	Nova	3.14-3.21
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Savona	3.30-3.35
	Special Tiles	2.54-2.58
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
R11V4	Emotion GRIP	1.96-1.101
R12	Area Pro	1.02-1.25
	Basis 3	4.08-4.09
	Basis Pro	4.02-4.13
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
R12V4	Area Pro	1.02-1.25
	Basis 3	4.08-4.09
	Emotion GRIP	1.96-1.101
R12V8	Basis 3	4.08-4.09
R13	Basis 3	4.08-4.09
R13V10	Basis 3	4.08-4.09

Slip-resistant tiles of AGROB BUCHTAL are marked with the logo “GRIP” in the corresponding series:

Barefoot Areas

Slip-Resistance Valuation Gr.	Series (Product)	Page(s)
A	Area Pro	1.02-1.25
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Chroma unglazed	2.84-2.89
	Craft	5.02-5.09
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Ferrum	5.10-5.13
	Geo 2.0	3.06-3.09
	Natural Ceramics	5.14-5.21
	New Market	5.22-5.27
	Nova	3.14-3.21
	Quarzit	3.22-3.29
	Profiled Edgings	2.27-2.28
	Savona	3.30-3.35
	Special Tiles	2.54-2.58
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59
	Xeno	3.60-3-63
B	Area Pro	1.02-1.25
	Basic Stone	2.66-2.69
	Basis 2	4.07
	Basis 3	4.08-4.09
	Basis Pro	4.10-4.13
	Chroma non-slip	2.12-2.21
	Chroma unglazed	2.84-2.89
	Emotion	1.84-1.95
	Emotion GRIP	1.96-1.101
	Ferrum	5.10-5.13
	Fresh	1.102-1.113
	Geo 2.0	3.06-3.09
	Karl	3.10-3.13
	Kauri	2.72-2.77
	Loop	1.114-1.123
	Natural Ceramics	5.14-5.21
	Nova	3.14-3.21
	Plural non-slip	1.52-1.63
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Profiled Edgings	2.27-2.28
	Savona	3.30-3.35
	Special Tiles	2.54-2.58
	Unique	3.44-3.49
	Valley	3.50-3.55
	Vivara	3.56-3.59

Slip-Resistance Valuation Gr.	Series (Product)	Page(s)
C	Area Pro	1.02-1.25
	Basis Pro	4.10-4.13
	Chroma non-slip	2.12-2.21
	Chroma unglazed	2.84-2.89
	Emotion	1.84-1.95
	Fresh	1.102-1.113
	Nova	3.14-3.21
	Plural unglazed	1.64-1.69
	Quarzit	3.22-3.29
	Profiled Edgings	2.27-2.28
	Grooved Tiles	2.50-2.53
	Savona	3.30-3.35
	Special Tiles	2.54-2.58
	Vivara	3.56-3.59

Slip-resistant tiles of AGROB BUCHTAL are marked with the logo “GRIP” in the corresponding series:

6.16 CLASSIFICATION ACCORDING TO NCS/RAL, LIGHTNESS VALUES

Area Pro (for the color chart, refer to page 1.08)

Color	similar to NCS no.	similar to RAL no.	Color Shade Variation
anthracite	S7502-B	7024	V2
basalt	S7005-B80G	180 4005	V2
pebble	S3502-Y	7030	V2
stone	S2502-Y	100 7005	V2
sand-white	S1502-Y50R	080 8005	V2
sand-grey	S1502-Y50R	080 7005	V2
sand	S5005-Y20R	075 5010	V2
nutmeg	S7005-Y50R	060 4005	V2
platinum	S0500-N	8500	V2
sand-beige	S1005-Y50R	060 8010	V2
brick	S7010-Y30R	060 4010	V2
clay	S8010-Y50R	050 3010	V2

ChromaPlural (for the color chart, refer to page 1.26)
Chroma non-slip (for the color chart, refer to the pages 2.14/2.18)
Chroma unglazed (for the color chart, refer to the pages 2.84/2.85)

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
neutral 1 (Chroma unglazed)	S9000-N	9017	3
neutral 1	8000	7016	6
neutral 2	S7500-N	7015	9
neutral 3	S6500-N		15
neutral 4	S6000-N	7037	18
neutral 5	S5502-B	7046	21
neutral 6	S4502-B	7045	25
neutral 7	S4000-N	7004	33
neutral 8	S2502-B		46
neutral 9	S1502-R50B		65
neutral 10 (ChromaPlural)	S1000-N	9003	76
neutral 10 (Chroma unglazed)	0502-Y	9001	66
neutral 10 (white glossy)	S1500	9003	70
active azure	S5030-R80B	5000	9
light azure	S2030-R80B		37
medium azure	S4030-R90B		21
dark azure	S4040-R90B	5007	13
active blue	S6030-R90B		7
light blue	S1510-R80B		60
medium blue	S2020-R80B		40
dark blue	S4030-R80B		17
active turquoise	S4030-B50G	6033	22
light turquoise	S1010-B50G		63
medium turquoise	S2020-B30G		44
dark turquoise	S4020-B30G		26
active green	S3050-G50Y		26
light green	S0510-G		69
medium green	S1515-G20Y	6019	53
dark green	S3020-G10Y	6021	31
active yellow	S3050-Y10R		32
light yellow	S1010-Y10R	1015	69
medium yellow	S2030-Y10R		50
dark yellow	S2050-Y20R		33
active ochre	S3050-Y40R		20
light ochre	S2030-Y20R		48
medium ochre	S3030-Y30R		36
dark ochre	S4030-Y50R		21
active salmon	S4040-Y70R		15
light salmon	S1515-Y50R		51
medium salmon	S2020-Y50R		39
dark salmon	S3040-Y60R		23
active oxide red	S4050-Y90R		10
light oxide red	S2010-Y80R		46
medium oxide red	S3020-Y80R		25
dark oxide red	S5020-Y80R		15
active stone grey	S5030-Y90R		9
light stone grey	S2502-R		46
medium stone grey	S3502-R	7036	34
dark stone grey	S6005-Y80R		15
active sand grey	S7010-Y90R		8
light sand grey	S1502-Y		56
medium sand grey	S3005-Y50R		35
dark sand grey	S6010-Y50R		14

Special colors (for the color chart, refer to the pages 1.28/1.29)

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
apple-green	S1060-G40Y		39
medium brown	S5020-Y50R	060 50 20	17
medium grey	S3502-Y	100 70 05	32
intense blue	6040-R70B		1
contrasting red (Chroma non-slip B)	S2050-Y90R	3017	14
contrasting red (Chroma non-slip C)	S2060-Y90R	3018	15
contrasting red (Chroma)	S2570-Y90R	3002	10
natural-white	2005-Y20R	7032	51
orange	S2060-Y50R	2010	24
medium sand	S1010-Y20R	1001	44
deep anthracite	S6010-R90B	260 40 05	8
deep blue	S4050-R70B	290 30 35	8
deep yellow	S0560-Y	085 80 70	52
deep green	S6020-G30Y	140 40 20	11
deep orange	S2060-Y60R	040 50 50	24
deep red	S1080R	030 40 50	11
violet	S5020-R50B	4001	13
lemon-yellow	1070-Y	1016	52

KerAion Special Glazes for Operating Theatres
(for the color chart, refer to page 5.32)

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
beige	0502-Y	1013	69
blue	0530-R90B		46
grey	3000-N	7038	47
green	2030-B70G	6027	36
light-grey	1502-G50Y	7047	58
white	0500-N	9003	78

The use of color as an architectural design means has gained increasing importance during the last years. Therefore, we provide you with a list of the relevant AGROB BUCHTAL design series in order to facilitate planning. It classifies the colors according to:

NCS = Natural Color System
(More detailed information can be obtained from: Scandinavian Color Institute AB, P.O. Box 49022 · S-10028 Stockholm · Phone +46/8/6174700 · Fax +46/8/6174747, Institut für Farbe – Brigitte Hartmann · Rotes Knie 6 · D-74389 Cleebronn Phone +49 (0) 7135/12742 · Fax +49 (0) 7135/12737)

RAL Color Chart
(More detailed information can be obtained from: RAL - Deutsches Institut für Gütesicherung und Kennzeichnung e.V. · Siegburger Straße 39 · D-53757 St. Augustin Phone +49 (0) 2241/1605-0 · Fax +49 (0) 2241/1605-11)

Lightness Value:
This figure (standard color value Y) describes the lightness of a color in comparison with an ideally white surface if illuminated under identical light conditions, i. e. same intensity, direction and quality. For an ideal white, which means that all the incident light is reflected, the value Y = 100 applies (black: Y = 0).

Please note that these classifications may only serve as an orientation aid. Original samples will be made available to you upon request.

6.18 LUMINANCE CONTRAST

The difference in lightness of two adjoining colored surfaces is called luminance contrast. By means of this value, one can determine whether a room design is rich in contrast, as it is required, for example, by DIN 32975 "Designing visual information in the public area for accessible use". In the following, you will find the relevant values for selected series. They result from the respective lightness values, which are indicated as averaged values of individual measurements. We will be pleased to determine values for other products upon request.

Luminance contrast Series Area Pro

		anthracite	basalt	pebble	stone	sand-white	sand-grey	sand	nutmeg
Lightness Value Y		*8*	*13*	*21*	*33*	*50*	*38*	*21*	*14*
anthracite	*8*	**0.00**	**0.23**	**0.44**	**0.60**	**0.72**	**0.64**	**0.44**	**0.24**
basalt	*13*		**0.00**	**0.23**	**0.43**	**0.59**	**0.49**	**0.24**	**0.01**
pebble	*21*			**0.00**	**0.22**	**0.41**	**0.29**	**0.01**	**0.22**
stone	*33*				**0.00**	**0.21**	**0.08**	**0.21**	**0.42**
sand-white	*50*					**0.00**	**0.14**	**0.40**	**0.58**
sand-grey	*38*						**0.00**	**0.28**	**0.48**
sand	*21*							**0.00**	**0.23**
nutmeg	*14*								**0.00**
platinum	*58*								
sand-beige	*41*								
brick	*14*								
clay	*10*								

Luminance contrast – Series Emotion

		deep anthracite	bronze	basalt	mid-grey	grey-brown	light-beige
Lightness Value Y		*7*	*9*	*19*	*32*	*15*	*46*
deep anthracite	*7*	**0.00**					
bronze	*9*	**0.13**	**0.00**				
basalt	*19*	**0.46**	**0.36**	**0.00**		**0.12**	
mid-grey	*32*	**0.64**	**0.56**	**0.25**	**0.00**	**0.36**	
grey-brown	*15*	**0.36**	**0.25**			**0.00**	
light-beige	*46*	**0.74**	**0.67**	**0.42**	**0.18**	**0.51**	**0.00**

Luminance contrast – Series Nova

		cream-beige	mid-brown	mid-grey	basalt	anthracite	anthracite-multicolored
Lightness Value Y		*44*	*18*	*35*	*15*	*6*	*9*
cream-beige	*44*	**0.00**	**0.42**	**0.11**	**0.49**	**0.76**	**0.66**
mid-brown	*18*		**0.00**		**0.09**	**0.50**	**0.33**
mid-grey	*35*		**0.32**	**0.00**		**0.71**	
basalt	*15*				**0.00**	**0.43**	**0.25**
anthracite	*6*					**0.00**	
anthracite-multicolored	*9*					**0.20**	**0.00**

Luminance contrast – Series Quarzit

		basalt-grey	quartz-grey	sand-beige	sepia-brown	white-grey
Lightness Value Y		*15*	*40*	*47*	*30*	*55*
basalt-grey	*15*	**0.00**				
quartz-grey	*40*	**0.45**	**0.00**		**0.14**	
sand-beige	*47*	**0.52**	**0.08**	**0.00**	**0.22**	
sepia-brown	*30*	**0.33**			**0.00**	
white-grey	*55*	**0.57**	**0.16**	**0.08**	**0.29**	**0.00**

Luminance contrast Series Area Pro (continuation)					
		platinum	sand-beige	brick	clay
Lightness Value Y		*58*	*41*	*14*	*10*
anthracite	*8*	**0.75**	**0.66**	**0.25**	**0.07**
basalt	*13*	**0.63**	**0.51**	**0.03**	**0.16**
pebble	*21*	**0.47**	**0.32**	**0.21**	**0.38**
stone	*33*	**0.28**	**0.11**	**0.41**	**0.55**
sand-white	*50*	**0.07**	**0.11**	**0.57**	**0.68**
sand-grey	*38*	**0.21**	**0.04**	**0.47**	**0.60**
sand	*21*	**0.46**	**0.31**	**0.21**	**0.38**
nutmeg	*14*	**0.62**	**0.50**	**0.01**	**0.17**
platinum	*58*	**0.00**	**0.18**	**0.62**	**0.72**
sand-beige	*41*		**0.00**	**0.49**	**0.62**
brick	*14*			**0.00**	**0.19**
clay	*10*				**0.00**

Luminance contrast – Series Savona						
		lime	beige	brown	grey	anthracite
Lightness Value Y		*52*	*38*	*20*	*20*	*8*
lime	*52*	**0.00**	**0.16**	**0.44**	**0.44**	**0.73**
beige	*38*		**0.00**	**0.31**	**0.31**	**0.65**
brown	*20*			**0.00**	**0.00**	**0.43**
grey	*20*			**0.00**	**0.00**	**0.43**
anthracite	*8*					**0.00**

Luminance contrast – Series Unique									
		anthracite	basalt	light-grey	lime	beige	brown	mud-brown	dark-brown
Lightness Value Y		*6*	*17*	*36*	*55*	*45*	*18*	*30*	*10*
anthracite	*6*	**0.00**							
basalt	*17*	**0.48**	**0.00**						**0.26**
light-grey	*36*	**0.71**	**0.36**	**0.00**			**0.33**	**0.09**	**0.57**
lime	*55*	**0.80**	**0.53**	**0.21**	**0.00**	**0.10**	**0.51**	**0.29**	**0.69**
beige	*45*	**0.76**	**0.45**	**0.11**		**0.00**	**0.43**	**0.20**	**0.64**
brown	*18*	**0.50**	**0.03**				**0.00**		**0.29**
mud-brown	*30*	**0.67**	**0.28**				**0.25**	**0.00**	**0.50**
dark-brown	*10*	**0.25**							**0.00**

Luminance contrast – Series Valley					
		slate	pebble-grey	earth-brown	sand-beige
Lightness Value Y		*9*	*33*	*10*	*51*
slate	*9*	**0.00**			
pebble-grey	*33*	**0.57**	**0.00**	**0.53**	
earth-brown	*10*	**0.05**		**0.00**	
sand-beige	*51*	**0.70**	**0.21**	**0.67**	**0.00**

European Quality Standards

Product Standards (simplified and based on 20 x 20 cm (BIII), or 30 x 30 cm (BI))	Extruded Ceramic Tiles DIN EN 14411		Dry-pressed Ceramic Tiles DIN EN 14411		Test Standards
	group AI_a + AI_b	group AII_a- part 1	group BI_a + BI_b	group BIII	
	"Nature" | "Precision"	"Nature" | "Precision"			
A) Dimensions + Surfaces					
1. Length and Width	± 2% | ±1.0%	± 2% | ±1.25%	± 0.6%	± 0.5%	DIN EN ISO 10545-2
2. Thickness	± 10% | ± 10%	± 10% | ± 10%	± 5%	± 10%	DIN EN ISO 10545-2
3. Straightness of Edges	± 0.6% | ± 0.5%	± 0.6% | ± 0.5%	± 0.5%	± 0.3%	DIN EN ISO 10545-2
4. Rectangularity	± 1.0% | ± 1.0%	± 1.0% | ± 1.0%	± 0.5%	± 0.5%	DIN EN ISO 10545-2
5. Surface Flatness					DIN EN ISO 10545-2
5.1 Curvature at Centre	± 1.5% | ± 0.5%	± 1.5% | ± 0.5%	± 0.5%	+ 0.5/-0.3%	DIN EN ISO 10545-2
5.2 Curvature at the Edges	± 1.5% | ± 0.5%	± 1.5% | ± 0.5%	± 0.5%	+ 0.5/-0.3%	DIN EN ISO 10545-2
5.3 Skewness	± 1.5% | ± 0.8%	± 1.5% | ± 0.8%	± 0.5%	± 0.5%	DIN EN ISO 10545-2
6. Surface Quality	at least 95%	at least 95%	at least 95%	at least 95%	DIN EN ISO 10545-2
7. Color Deviations	•	•	•	•	DIN EN ISO 10545-16
7.1 Color Shade Grading	•	•	•	•	Deutsche Steinzeug
8. Size Grading[1)]	•	•	•	•	Deutsche Steinzeug
B) Physical Properties				glazed	
1. Water Absorption (on average / max. individual value)	AI_a E ≤ 0.5%/0.6% AI_b 0.5% < E ≤ 3%/3.3%	≤ 6/6.5%	BI_a ≤ 0.5% BI_b ≤ 3%	> 10%	DIN EN ISO 10545-3
2. Modulus of Rupture (Value in brackets = min. individual value)	AI_a min. 28 (21) N/mm² AI_b min. 23 (18) N/mm²	min. 20 (18) N/mm²	BI_a min. 35 (32) N/mm² BI_b min. 30 (27) N/mm²	Thickness<7,5mm: 15 N/mm² Thickness≥7,5mm: 12 N/mm²	DIN EN ISO 10545-4
2.1 Breaking Strength ≥ 7.5 mm thickness	AI_a min. 1300 N AI_b min. 1100 N	at least 950 N	BI_a min. 1300 N BI_b min. 1100 N	at least 600 N	DIN EN ISO 10545-4
2.2 Break. Str. < 7.5 mm thickness	at least 600 N	at least 600 N	at least 700 N	at least 200 N	DIN EN ISO 10545-4
3. Resistance to Shock	•	•	•	•	DIN EN ISO 10545-5
4. Resistance to Deep Abrasion	≤ 275 mm³	≤ 393 mm³	≤ 175 mm³	–	DIN EN ISO 10545-6
5. Resistance to Glaze Abrasion	0-5	0-5	0-5	0-5	DIN EN ISO 10545-7
6. Max. Coefficient of Expansion	•	•	•	•	DIN EN ISO 10545-8
7. Thermal Shock Resistance	•	•	•	•	DIN EN ISO 10545-9
8. Moisture Expansion	< 0.001mm/m	< 0.001mm/m	appr. 0.001mm/m	appr. 0.01mm/m	DIN EN ISO 10545-10
9. Resistance to Glaze Cracking	required	required	required	required	DIN EN ISO 10545-11
10. Thermal Conductivity	appr. 1 W/mK	appr. 1 W/mK	appr. 1 W/mK	appr. 0.8 W/mK	Deutsche Steinzeug
11. Electrical Leakage Resistance	> 10^{10} Ohm[3)]	> 10^{10} Ohm[3)]	10^{10} Ohm	10^{10} Ohm	DIN EN 1081
12. Steam Diffusion Resistance	appr. μ 120,000	appr. μ 120,000	appr. μ 120,000	appr. μ 100,000	DIN EN ISO 12572
13. Resistance to Frost	required	not required, but met by AGROB BUCHTAL	required	–	DIN EN ISO 10545-12
14. Light and Color Fastness	•	•	•	•	DIN 51094
15. Luminance	acc. to specifications	acc. to specifications	acc. to specifications	acc. to specifications	Deutsche Steinzeug
16. Behaviour in Fire	$A1/A1_{fl}$	$A1/A1_{fl}$	$A1/A1_{fl}$	$A1/A1_{fl}$	DIN 4102/DIN EN 13501-1
C) Chemical Properties[2)]					
1. Resistance to Chemicals	see test certificate	see test certificate	see test certificate	see test certificate	DIN EN ISO 10545-13
2. Resistance to Household Chemicals and Bath Water Additives	min. GB or UB	min. GB or UB	min. GB or UB	–	
3. Stain Resistance (glazed)	min. Cl. 3	min. Cl. 3	min. Cl. 3	min. Cl. 3	DIN EN ISO 10545-14
4. Lead and Cadmium Delivery	•	•	•	•	DIN EN ISO 10545-15
5. Hytect	see test certificate	see test certificate	see test certificate	see test certificate	Deutsche Steinzeug
D) Slip resistance					
1. Coefficient of Friction	•	•	•	–	E-DIN EN ISO 10545-17
1.1 Industrial Areas (BG)	Groups R9-13/V4-10	Groups R9-13/V4-10	Groups R9-13/V4-10	–	DIN 51130
Trade Associations					DGUV-R 108-003 (BGR 181)
1.2 Barefoot Areas (BUK)	Groups A/B/C	Groups A/B/C	Groups A/B/C	–	DIN 51097
German National Association of Accident Insurance Companies				–	DGUV-I 207-006 (GUV-I 8527)

1) Boxes marked according to size and color shade.
2) Hydrofluoric acid and its compounds excluded.
3) Exceptions:
KerAion ELA 10.6: Electrical Leakage Resistance 10^6 Ohm (DIN EN 1081)

Deutsche Steinzeug tiles present better values than required by the standards.
In addition, they are construction biologically, ecologically, hygienically and bacteriologically safe; this is guaranteed through the choice of raw materials, method of processing and firing technique.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Terms and Classification according to DIN EN 14411

All our tiles consist of natural raw materials such as clay, quartz sand and feldspars, which are processed, refined and fired. Depending on the application they are manufactured with a glazed (GL) or unglazed (UGL) surface. They can be classified in accordance with DIN EN 14411 as follows:

Classification of the ceramic tiles according to their groups of water absorption (E) and their shaping

Shaping	group I E ≤ 3%	group II_a 3% < E ≤ 6%	group II_b 6% < E ≤ 10%	group III E > 10%
A extruded tiles	group AI_a E ≤ 0.5% (Annex M)	group AII_{a-1} a) (Annex B)	group AII_{b-1} a) (Annex D)	group AIII (Annex F)
	group AI_b 0.5% < E ≤ 3% (Annex A)	group AII_{a-2} a) (Annex C)	group AII_{b-2} a) (Annex E)	
B dry-pressed tiles	group BI_a E ≤ 0.5% (Annex G)	group BII_a (Annex J)	group BII_b (Annex K)	group $BIII_b$ (Annex L)
	group BI_b 0.5% < E ≤ 3% (Annex H)			

a) The groups AII_a and AII_b are subdivided into two parts (parts 1 and 2) with different product requirements.

b) Group BIII essentially applies to glazed tiles. There is a small number of dry-pressed unglazed tiles manufactured with a water absorption of more than 10% to which this product group does not apply.

Traditionally the following terms are used:

Extruded tiles
(marked with A)
Tiles that are cut off with a certain length from a bar formed from the plastic mass by means of an extruder.

Dry-pressed tiles
(marked with B)
Tiles that are formed from a finely ground and subsequently granulated mass by pressing under high pressure.

Split tiles are frost-resistant, extruded double-tiles which are fired at a temperature of up to max. 1280 °C in upright position.

Stoneware tiles are frost-resistant, single extruded vitrified tiles with a firing temperature of appr. 1260 °C.

KerAion® is the unique extruded ceramic large-size panel from AGROB BUCHTAL.

Vitrified dry-pressed tiles are frost-resistant, single dry-pressed tiles with a firing temperature of up to 1200 °C.

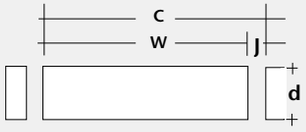
Porcelain stoneware stands for especially densely sintered tiles with a water absorption of < 0.5 %.

Mosaics are small (porcelain) stoneware tiles stuck onto sheets.

Earthenware tiles are non-frost-resistant, single dry-pressed tiles with a firing temperature of up to appr. 1100 °C.

The water absorption E in weight-% is determined in accordance with DIN EN ISO 10545-3.

Description of dimensions



Coordinating dimension (C) in cm = Work size (W) + Joint (J)

Work size (W) in mm = Dimensions of the visible surfaces and thickness (d)

Dimensions and Surfaces

1-5. Dimensions, DIN EN ISO 10545-2
All dimensions are determined in accordance with the standard.

Permissible length and width tolerances corresponding to the product standards

DIN EN 14411	group AI_a / AI_b (25x12.5 cm)		group AII_a (25x12.5 cm)		group BI_a / BI_b (30x30 cm)	group BIII (10x10 cm)
	"Nature"	"Precision"	"Nature"	"Precision"		
Deviation from the work size	± 2%	± 1.0%	± 2%	± 1.25%	± 0.6%	± 0.5%
Deviation from the average side length	± 1.5%	± 1.0%	± 1.5%	± 1.0%	± 0.5%	± 0.5%

The work sizes of our **special pieces** are given according to visual sides.

***6.* Surface Quality, DIN EN ISO 10545-2**
The surfaces of 1 m^2 or 30 pieces are tested at 300 lux for visible defects at a distance of 1 m.

***7.* Color Deviations, DIN EN ISO 10545-16**
Glazed mono-colored products with values of Δ Ecmc < 0.75 are considered as identical in color; the value of 1.0 applies to unglazed mono-colored products.

7.1. Color Shade Grading
The color shade code is stamped on the box. Only identical color shades will result in a uniform surface look. In the case of rustic split tiles greater color deviations are normal. During laying, tiles from different boxes should be mixed.

8. Size Grading
The production sizes vary for technical reasons. The production size is coded and stamped on the box. Only boxes with the same coding should be laid together. According to VOB, the differences are evened out in the joints.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Physical Properties

1. Water Absorption, DIN EN ISO 10545-3
The **water absorption (E)** gives the weight increase as compared to the dry weight of samples saturated with water under vacuum.

1.1 Apparent Density, DIN EN ISO 10545-3
It gives the ratio between mass and external volume.

2. Modulus of Rupture, DIN EN ISO 10545-4
The breaking strength F is determined on samples by means of the three-point load in N. From this, the modulus of rupture and the breaking load are calculated according to the following formula.

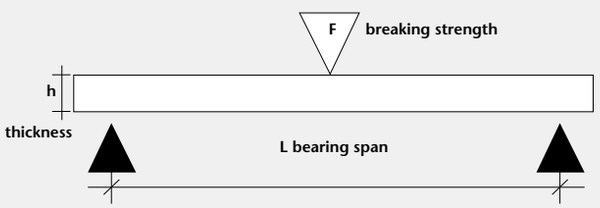
Modulus of Rupture

$$R = \frac{3 \cdot F \cdot L}{2 \cdot b \cdot h^2}$$

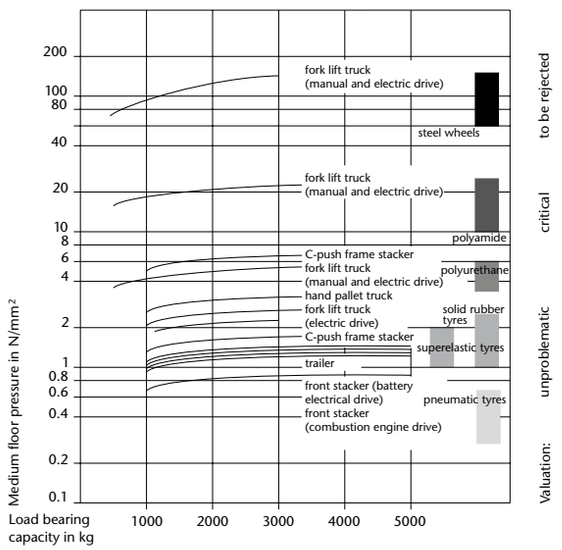
Breaking Load

$$S = \frac{F \cdot L}{b}$$

F = breaking strength in N
L = bearing span in mm
b = width in mm
h = thickness in mm
R = modulus of rupture



Possible Applications	Stress Group
Breaking strength under 1,500 N Housing construction and floor coverings subject to comparable mechanical stress, e.g. hotel bathrooms, rooms in the health service sector	1
Breaking strength 1,500 – 3,000 N Administration, trade and industry (practicable with vehicles with pneumatic tyres), e.g. canteen kitchens, canteens, traffic zones, car exhibition and maintenance areas, sales rooms, always without industrial truck traffic Floor pressures up to 2 N/mm²	2
Breaking strength 3,000 – 5,000 N Trade and industry (industrial truck traffic with superelastic, solid rubber and vulkollan tyres), e.g. in food retailing and wholesaling, non-food retailing and wholesaling, shopping malls Floor pressures up to 6 N/mm²	3
Breaking strength 5,000 – 8,000 N Trade and industry; areas of application as in group 3, but practicable with polyamide rollers Floor pressures 6 to 20 N/mm²	4
Breaking strength above 8,000 N Trade and industry; heavy-duty areas with industrial truck traffic with polyamide rollers; runners of metal parts, such as e.g. in factory buildings, assembly halls and storerooms, repair workshops for machines and heavy equipment Floor pressures > 20 N/mm²	5



Floor pressure in N/mm² of industrial truck wheels according to a FMPA test in Stuttgart
The table illustrates the floor loads and indicates the effect of the different wheel types: steel wheels should be rejected and polyamide (Nylon and Perlon) is not advisable. Softer tyres (≤ 75 Shore-A-Hardness) as well as larger wheel diameters and wider supporting surfaces are especially advantageous.

Important note:
The "application possibilities" are of course only recommendations, as the method and quality of laying are decisive factors. Our recommendations are based on conventional, professional laying. With increasing mechanical load as well as harder tyres a thicker tile is required.

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Mechanical Strength
Deutsche Steinzeug offers tiles in thicknesses from 5 up to 20 mm for extreme loads in industrial and commercial areas.
The breaking load values of our products partly are by far better than the values required by DIN EN 14411 (the relevant test certificates will be made available on request).

The calculated breaking load indicates the suitability for floors subject to mechanical loads. The stress itself is caused by bending rather than by pressure. The "extra strong" tiles from our programme with their high pressure, breaking and bending strength values are the ideal covering for floors subject to heavy loads. They withstand the wheels of industrial trucks, fork lift trucks and platform lift-trucks with their high floor pressure. They are especially suitable as floor coverings for industrial logistics, hyper- and supermarkets.

3. Compressive Strength
The compressive strength of tiles is not standardized. In the case of vitrified dry-pressed tiles it reaches values of up to 150 N/mm². The following conversion table shows the importance of a perfect and professional embedding of the tiles on site. The relatively low values for cement and thin-bed mortar can only be compensated by special and professional laying (mortar composition, water/cement value and manual or mechanical compression).

4. Resistance to Shock, DIN EN ISO 10545-5
Rebound measurement with 5 samples.

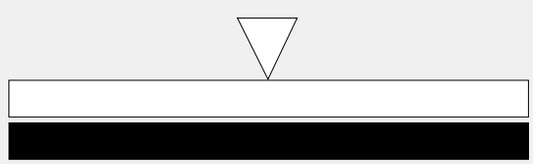
5. Resistance to Deep Abrasion, DIN EN ISO 10545-6
With regard to the deep abrasion on unglazed tiles, the abrasion is determined by means of fusion corundum and a rubbing plate. The lower the value, the higher the wear resistance of the material.

6. Glaze Abrasion, DIN EN ISO 10545-7
The abrasion class of glazed tiles is established in the wet test. Artificial abrasion is produced with the help of aluminium oxide grains, steel balls and the addition of water in an eccentrically revolving system. The number of revolutions at which a visible change of the test surface occurs results in the following classification:

Resistance to Surface Abrasion

Class	Revolutions
0	100
1	150
2	600
3	750/1500
4	2100/6000/12000
5	>12000*

* Must pass the stain test according to DIN EN ISO 10545-14.



Vitrified material has a compressive strength approx. 10 - 20 times higher than cement mortar, cast plaster floors and reinforced concrete.

Conversion table for different materials

Types of material	N/mm²	N/cm²	kN/cm²
Vitrified dry-pressed tiles	100 – 150	10,000 – 15,000	10 – 15
Extruded split tiles	180 – 250	18,000 – 25,000	18 – 25
Cement mortar Gr. III	10	1,000	1
High-grade cement mortar	20	2,000	2
Thin-bed mortar	15 – 30	1,500 – 3,000	1.5 – 3
Epoxy resins	60 – 75	6,000 – 7,500	6 – 7.5
Cement screed CT, C12 (ZE 12)	12	1,200	1.2
CT, C20 (ZE 20)	20	2,000	2
CT, C30 (ZE 30)	30	3,000	3
Mechanically resistant floor 65	65	6,500	6.5
Reinforced concrete C 20/25 (B 25)	25	2,500	2.5
C 30/37 (B 35)	35	3,500	3.5

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Class 0
The use of glazed tiles of this class for floor coverings is not recommended.
Class 1
Floor coverings in areas mainly walked on in soft footwear or barefoot and not exposed to abrasive dirt (e.g. bathrooms and bedrooms without direct access from outside).
Class 2
Floor coverings in areas occasionally walked on with soft or normal footwear and exposed to only little abrasive dirt (e.g. rooms in living areas of houses, except kitchens, entrances and similar heavily frequented rooms). This does not apply to special footwear such as e.g. hobnailed boots.
Class 3
Floor coverings in areas frequently walked on with normal shoes and exposed to little abrasive dirt (e.g. kitchen-cum-living-rooms, halls, corridors, balconies, loggias and terraces). This does not apply to special footwear such as e.g. hobnailed boots.
Class 4
Floor coverings walked on regularly and exposed to little abrasive dirt, so that they are subject to greater stress as in the case of class 3 (e.g. commercial kitchens, hotels, exhibition and sales rooms).
Class 5
Floor coverings subject to heavy pedestrian traffic over long periods of time and exposed to little abrasive dirt, so that they are subject to the most extreme stress under which glazed tiles can be applicable (e.g. public areas such as shopping centres, entrance halls of airports, hotel foyers, public footpaths and industrial applications).

Every floor covering is subject to wear. This depends on the area of application and the frequency of use, the kind and degree of dirt as well as the hardness and resistance to wear of the covering material. While unglazed vitrified floor tiles can be used practically anywhere, glazed floor tiles have to be categorized according to stress groups. Scrapers, mats and the like help to remove dirt and abrasives and to protect glazed floor coverings. Something of this kind has to be provided especially in rooms with direct access from outside or from the garden.

Extreme Stress
For such areas we recommend the use of integrally colored, unglazed tiles, which are available in a wide range of colors and sizes. Examples: floors subject to high traffic loads, e.g. in supermarkets, hotels, schools, administrative buildings, railway stations, hospitals, passageways, etc., taking into account the mechanical load.

7. Coefficient of Expansion, DIN EN ISO 10545-8
The coefficient of expansion is ascertained between room temperature and 100°C. The measured values are at around 6.0 x 10^{-6} m/(mxK) in the case of vitrified materials and at around 8.0 x 10-6 m/(mxK) in the case of porcelain stoneware. At 8 m length and 50° temperature difference the result is a change in length of approx. 2.4 mm in the case of vitrified materials (in the case of screed/concrete 4.6 mm and steel 5.6 mm).

8. Thermal Shock Resistance, DIN EN ISO 10545-9
The thermal shock resistance is tested between 15° and 145°C.

9. Moisture Expansion, DIN EN ISO 10545-10
The moisture expansion is determined between tempered and water-saturated samples.

10. Resistance to Glaze Cracking, DIN EN ISO 10545-11
This test takes place in the autoclave at 500 KPa with subsequent color control.
Glazes with hair cracks/crazes are marked as such and require the wetting of the covering prior to pointing to avoid deposits of fine particles of the pointing mortar in the hair cracks. Colored pointing compounds are not suitable in the case of these glazes. The glaze surfaces must not be marked with felt-tip pen and the like.

11. Thermal Conductivity etc.
Thermal conductivity, heat radiation and storage capacity as well as the thermal resistance are not standardized. Vitrified material produces the following approximate values:

Thermal conductivity:	1 W/mK	Heat storage capacity:	0.8 kJ/kgK
Heat radiation:	5.3 W/m^2K^4	Thermal resistance:	0.01 m^2 K/W

12. Electrical Leakage Resistance
With a volume resistance of > 10^{10} Ohm (DIN EN 1081), our ceramics is insulating in dry condition. With the series Eladuct and KerAion ELA 10.6, however, we offer ceramics for floors capable of discharging static electricity. The glaze of ELA 10.6 has a surface resistance of approx. 10^6 Ohm according to DIN EN 1081. The discharge of static electricity is effected from the glaze via conductive joints and tile adhesive into copper strips to be connected to earth, which are laid on the base to be tiled. In the case of Eladuct, the complete tile body is capable of discharging static electricity. The volume resistance according to DIN EN 1081 is approx. 10^8 Ohm. Here, conductive joints are not required; apart from that, the base has to be carried out as described for ELA 10.6.

13. Steam Diffusion Resistance
According to DIN EN ISO 12572 the steam diffusion resistance is approx. μ 120,000 in the case of vitrified material/split tiles and μ 100,000 in the case of earthenware (excluding joints).

14. Resistance to Frost, DIN EN ISO 10545-12
The test for frost resistance is carried out on 10 samples or > 0.25 m^2 samples. After water saturation under vacuum the samples are checked for defects after 100 frost-thaw alternations.

The resistance to frost of an outdoor flooring, however, does not only depend on the quality of the ceramic tiles used. **Professional construction and laying are essential.** For this, please refer to our specifications and the notice of the umbrella organization of the German building and construction industry “Outdoor Tiled and Paved Coverings”.

15. Light and Color Fastness
Both glazed and unglazed ceramics are light- and color-fast according to DIN 51094.

16. Luminance
The lightness value of a tile describes the brightness of the surface as perceived by the human eye. The measuring value Y = 100 corresponds to the brightness of an absolutely white surface, and Y = 0 to that of an absolutely black surface.
The lightness value is determined for mono-colored tiles.

17. Behaviour in Fire
Ceramic tiles are classified A 1 according to EN ISO 13501-1 and DIN EN 14411. Therefore, they are generally non-combustible and thus fire-resistant. Also in the case of fire they do not release any toxic emissions.

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Chemical Properties

1. Resistance to Chemicals, DIN EN ISO 10545-13

Resistance to Household Chemicals and Bath Water Additives
- Household chemicals
  Ammonium chloride solution 100g/l
- Bath salts
  Sodium hypochlorite solution 20mg/l

Classes
A/B/C*

Resistance to Acids and Alkalis
- Low concentration (L)
  a) Hydrochloric acid solution 3% (V/V)
  b) Citric acid solution 100g/l
  c) Potassium hydroxide solution 30g/l
- High concentration (H)
  a) Hydrochloric acid solution 18% (V/V)
  b) Lactic acid solution 5% (V/V)
  c) Potassium hydroxide solution 100g/l

Classes
LA/LB/LC or HA/HB/HC*

Acid Protection and Apparatus Engineering
The resistance for acid protection engineering DIN EN 993-16 or chemical apparatus engineering DIN 28062 is subject to individual tests.

* Class A shows the highest resistance to chemicals, which decreases more and more towards C.

2. Stain Resistance, DIN EN ISO 10545-14

Stain Forming Substances
- Stain forming substances, leaving traces
  Green stain forming substances in oil
  Red stain forming substances in oil
- Chemical stain forming substances
  Iodine, 13g/l in alcohol
- Stain forming substances, forming a film
  Olive oil

Cleaning (within the framework of the test)
- Cleaning agent
  Hot water (+55 °C)
  Weak cleaning agent
  Strong cleaning agent
- Solvent
  Hydrochloric acid solution 3% (V/V)
  Potassium hydroxide 200g/l
  Acetone

Classes
Cl. 5 / Cl. 4 / Cl. 3 / Cl. 2 / Cl. 1*

3. Lead and Cadmium Delivery
The glazed surfaces are exposed to a 4 percent acetic acid solution. Then, the quantity of the delivered lead and cadmium is determined.

* Class 5 shows the highest stain resistance, which decreases more and more towards 1.

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Surface Coatings and Upgradings

Hytect
Hytect is a highly effective and durable coating of tiles and panels of Deutsche Steinzeug.
The coating baked onto the surface on the base of titanium dioxide uses the principle of the photocatalysis.
It offers the user the following advantages:

A) Hytect decomposes bacteria and germs
The surface is activated by sunlight or artificial lighting. Activated oxygen forms, which decomposes microorganisms.

B) Hytect eliminates disagreeable odours
Disagreeable or even unhealthy odours in the air are also eliminated by Hytect.

C) Hytect reduces the cleaning efforts
The hydrophilic surface makes it possible for water to get under the dirt. In this way the quantity of cleaning agents is considerably reduced, which means a contribution to environmental protection and the saving of time for manual works at the same time.

Hytect surfaces are odourless, non-poisonous, meet the requirements for food and are completely harmless for persons suffering from allergies.

Laying and pointing are carried out by the usual techniques.
The conventional agents (without hydrofluoric acid and its compounds) are applicable for cleaning. All additives forming a film, leaving fat on the surface or impregnating are excluded, which impair the surface activation by light.

Renowned institutes in Germany and abroad have confirmed us the corresponding effects of Hytect.

Protecta Surface Upgrading



Better Beats Good ...
Unglazed vitrified tiles are hard-wearing and resistant by nature. Thanks to the Protecta surface upgrading, the stain and dirt resistance could be improved considerably: during the firing process, the coating applied in-plant is ceramically bonded to the biscuit and closes the existing “micropores” quite natural for unglazed ceramics. In this way, the penetration of substances forming stains is prevented. Thus, an impregnation is no longer required and may possibly even have a negative effect in the case of slip-resistant tiles with Protecta surface upgrading, as the impregnating agent can not penetrate the tile but remains on the surface as lubricating film.

Products with Protecta surface upgrading are marked with this symbol in the corresponding series:

PT
protected

Hygiene
Glazed tiles and tiles with Protecta surface upgrading of Deutsche Steinzeug ensure the best possible hygiene conditions. Thanks to the closed surface, they offer no possibility for germs to proliferate. Tests of institutes for hygiene confirm the suitability for the covering of drinking water reservoirs. Hyper-sensitive people such as those suffering from allergies make the best experiences with tiles.

Cleaning
On principle, claddings and coverings must be protected by appropriate measures against heavy soiling which may be caused in particular by subsequent construction works (painting etc.).
Our tiles can generally be cleaned with water and a neutral or alkaline cleaning agent.
In the case of hard water, the sporadic use of acid cleaning agents is required. In the case of stains, cleaning depends on the type of stains and has to be carried out with suitable chemicals.
In the case of a higher concentration of the cleaning agent used, subsequent wiping with clear water is required. Rinsing with clear water is absolutely necessary when carrying out a basic cleaning.
Cleaning agents containing maintenance additives are not recommended by us. They usually reduce the slip resistance and cause a negative visual appearance of the floor covering by forming layers!
Important: the use of cleaning machines with pads containing abrasive grain has a polishing effect by which the slip resistance of the tiles is considerably reduced. We therefore expressly disapprove of such methods. Hydrofluoric acid or its compounds attack the ceramics and cause irreversible damage!

You will find detailed cleaning instructions for ceramic tiles on the Internet at www.agrob-buchtal.de
➔ Service
➔ Architects & Planners / Dealers / Tilers
➔ Cleaning Instructions.

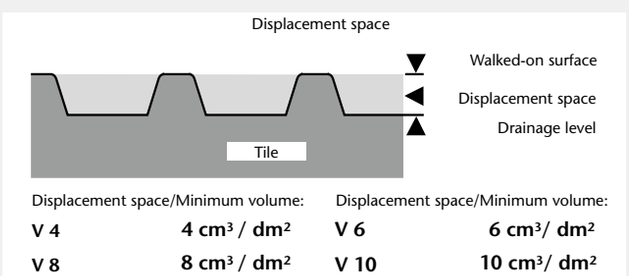
Impregnation
Unglazed stoneware without Protecta surface upgrading or Hytect coating should be impregnated in order to prevent the penetration of colored liquids, fats and oils and to facilitate cleaning.

The impregnating agent must be applied on the clean and dry floor; excess material must be removed immediately.

Slip Resistance

1. Coefficient of Friction/Slip Resistance
Workshop rules as well as accident prevention regulations require floors to be smooth, slip-resistant and easy to clean. Special protective measures against slipping are necessary where there is a risk as a result of the use of water, oil, slush, grease or waste. This should be taken into consideration when choosing the surface material. This clear requirement is based on investigations carried out by the insurance companies, which proved that slipping is the primary cause of accidents.

1.1. Industrial Areas
Competent authority:
Deutsche Gesetzliche Unfallversicherung,
Mittelstraße 51, 10117 Berlin-Mitte, phone: +49 (0)30 28876-3800,
fax: -3808, www.dguv.de, info@dguv.de
Test standard: DIN 51130
Code of practice: DGUV regulation 108-003 “Floors in work rooms and work areas with high risk of slipping” (previous BGR 181)
Test procedure: Inclined plane, safety footwear worn, test medium oil.
The surface finish can be smooth, fine-rough, rough or profiled.



Displacement space/Minimum volume:		Displacement space/Minimum volume:	
V 4	**4 cm³ / dm²**	**V 6**	**6 cm³/ dm²**
V 8	**8 cm³ / dm²**	**V 10**	**10 cm³/ dm²**

The displacement space (V4-V10) is the open space between the upper walked-on surface and the drainage level of profiled surfaces.

Valuation Groups
In a detailed table (see next page) the required valuation groups are assigned to work areas where there is a high risk of slipping. Information is available from Deutsche Gesetzliche Unfallversicherung and AGROB BUCHTAL.

Test on “inclined plane”

Valuation groups	Angle of inclination	**Industrial + commercial areas**
R9	> 6°- 10° low static friction	
R10	> 10°- 19° normal static friction	
R11	> 19°- 27° increased static friction	
R12	> 27°- 35° high static friction	
R13	> 35° very high static friction	

The indicated angles of inclination exclusively serve for the assignment of the valuation groups and can not be equated with the angles of inclination of slopes/ramps.

Slip-resistant tiles are marked with the logo “GRIP” in the corresponding series:

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Legal Basis
Workshop rules as well as accident prevention regulations require floors to be smooth, slip-resistant and easy to clean.
The brochure "Technische Regel für Arbeitsstätten" ASR. A 1.5/1.2 "Floors" (Code of practice for work areas) contains detailed requirements.

Publisher:
Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (Ausschuss für Arbeitsstätten) [Federal institute for safety at work and occupational medicine (Committee for work areas)]

Available at:
Download at www.baua.de

0	**General work rooms and areas*)**		
0.1	Entrance areas, indoors**)		R9
0.2	Entrance areas, outdoors		R11 (or R10 V4)
0.3	Stairs, indoors***)		R9
0.4	Outdoor stairs		R11 (or R10 V4)
0.5	Inclined ramps, indoors***) (e.g. for wheel chairs, compensation slopes, routes of transport)	One R-group higher than that required for the covering of the access area	V-value of the covering of the access area, where applicable
0.6	Sanitary rooms		
0.6.1	Toilets		R9
0.6.2	Changing rooms and washrooms		R10
0.7	Break rooms (e.g. recreation room, company canteens)		R9
0.8	First aid rooms and comparable facilities (see ASR A4.3)		R9
1	**Manufacture of margarine, edible fats and oils**		
1.1	Melting of fat		R13 V6
1.2	Cooking oil refinery		R13 V4
1.3	Margarine production and packaging		R12
1.4	Cooking fat production and packing, oil bottling		R12
2	**Milk processing, cheese production**		
2.1	Fresh milk processing and butter production		R12
2.2	Cheese production, storage and packaging		R11
2.3	Icecream manufacturing		R12
3	**Chocolate and confectionery production**		
3.1	Sugar processing		R12
3.2	Cocoa production		R12
3.3	Production of raw mixtures		R11
3.4	Fabrication of chocolate bars and shells and filled chocolates		R11
4	**Production of bread, cakes and pastries** (bakeries, cake shops, production of long-life bakery products)		
4.1	Dough preparation		R11
4.2	Rooms in which predominantly fats or liquid mixtures are processed		R12
4.3	Washing-up rooms		R12 V4
5	**Slaughtering, meat processing**		
5.1	Slaughter-house		R13 V10
5.2	Tripe processing room		R13 V10
5.3	Meat sectioning		R13 V8
5.4	Sausage kitchen		R13 V8
5.5	Boiled sausage unit		R13 V8
5.6	Raw sausage unit		R13 V6
5.7	Sausage drying room		R12
5.8	Gut store		R12
5.9	Salting and curing rooms, smoking establishments		R12
5.10	Poultry processing		R12 V6
5.11	Cold cuts and packaging unit		R12
5.12	Workshop with sales area		R12 V8 ****)
6	**Fish processing, production of delicatessen**		
6.1	Fish processing		R13 V10
6.2	Production of delicatessen		R13 V6
6.3	Manufacture of mayonnaise		R13 V4
7	**Processing of vegetables**		
7.1	Production of sauerkraut		R13 V6
7.2	Vegetable tinning		R13 V6
7.3	Sterilizing rooms		R11
7.4	Rooms in which vegetables are prepared for processing		R12 V4
8	**Wet areas in food and beverage production** (if not specifically mentioned)		
8.1	Storage cellars		R10
8.2	Beverage bottling, fruit juice production		R11
9	**Catering establishments**		
9.1	Kitchens in the catering trade (restaurant kitchens, hotel kitchens)		R12
9.2	Kitchens catering for homes, schools, day-care facilities for children, sanatoria		R11
9.3	Kitchens catering for hospitals, clinics		R12
9.4	Large kitchens catering for industrial and university canteens, and contract catering		R12 V4
9.5	Food preparation kitchens (fast food kitchens, convenience restaurants and snack bars)		R12
9.6	Kitchens for heating up frozen meals		R10
9.7	Coffee and tea kitchens, hotel garni kitchens and ward kitchens		R10
9.8	Washing-up rooms		
9.8.1	Washing-up rooms for 9.1, 9.4, 9.5		R12 V4
9.8.2	Washing-up rooms for 9.2		R11
9.8.3	Washing-up rooms for 9.3		R12
9.9	Dining rooms, guest rooms, canteens including serving counters		R9
10	**Cold stores, deep freeze stores**		
10.1	for unpacked goods		R12
10.2	for packed goods		R11
11	**Sales outlets, shops**		
11.1	Reception of goods, meat		
11.1.1	for unpacked goods		R11
11.1.2	for packed goods		R10
11.2	Reception of goods, fish		R11
11.3	Serving counters for meat and sausage		
11.3.1	for unpacked goods		R11
11.3.2	for packed goods		R10
11.4	Serving counters for bread, cakes and pastries, unpacked goods		R10
11.5	Serving counters for dairy products and delicatessen, unpacked goods		R10
11.6	Serving counters for fish		
11.6.1	for unpacked goods		R12
11.6.2	for packed goods		R11
11.7	Serving counters, except for nos. 11.3 to 11.6		R9
11.8	Meat preparation rooms		
11.8.1	for meat preparation, except for no. 5		R12 V8
11.8.2	for meat processing, except for no. 5		R11
11.9	Florists shops		R11
11.10	Sales areas with ovens		
11.10.1	for the production of bread, cakes and pastries		R11
11.10.2	for the warming up of prefabricated bread, cakes and pastries		R10
11.11	Sales areas with chip pans or grills		R12 V4
11.12	Shops, customer rooms		R9
11.13	Preparation areas for food for self-service shops		R10
11.14	Cash register areas, packing areas		R9
11.15	Outdoor sales areas		R11 (or R10 V4)
12	**Health service rooms**		
12.1	Disinfection rooms (wet)		R11
12.2	Pre-cleaning areas of sterilization		R10
12.3	Faeces disposal rooms, discharge rooms, unclean nursing work rooms		R10
12.4	Pathological facilities		R10
12.5	Rooms for medical baths, hydrotherapy, fango preparation		R11
12.6	Washrooms of operating theatres, plastering rooms		R10
12.7	Sanitary rooms, ward bathrooms		R10
12.8	Rooms for medical diagnosis and therapy, massage rooms		R9
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12.10	Wards with hospital rooms and corridors		R9
12.11	Medical practices, day clinics		R9
12.12	Pharmacies		R9
12.13	Laboratories		R9
12.14	Hairdressing salons		R9
13	**Laundry**		
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13.2	Rooms with washing machines at which the clothes are taken out dripping wet		R11
13.3	Ironing rooms		R9
14	**Fodder concentrate production**		
14.1	Dried fodder production		R11
14.2	Fodder concentrate production using fat and water		R11 V4
15	**Leather production, textiles**		
15.1	Wet areas in tanneries		R13
15.2	Rooms with fleshing machines		R13 V10
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16	**Paint shops**		
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16.3	Painting		R10
17	**Ceramics industry**		
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17.2	Mixers; handling of materials like tar, pitch, graphite and synthetic resins		R11 V6
17.3	Presses (shaping); handling of materials like tar, pitch, graphite and synthetic resins		R11 V6
17.4	Moulding, pressure die casting areas		R12
17.5	Glazing areas		R12

No responsibility is taken for the correctness of the information.
Validity at the time of pinting, subject to changes in the meantime.

18	**Glass and stone processing**	
18.1	Stone cutting, stone grinding	R11
18.2	Glass shaping of hollow glass ware, container ware	R11
18.3	Grinding areas for hollow glass ware, flat glass	R11
18.4	Insulating glass manufacture; handling of drying agents	R11 V6
18.5	Packaging, shipping of flat glass; handling of anti-adhesive agents	R11 V6
18.6	Etching and acid polishing facilities for glass	R11
19	**Cast concrete factories**	
19.1	Concrete washing areas	R11
20	**Storage areas**	
20.1	Storage areas for oils and fats	R12 V6
20.2	Storage areas for packed food	R10
20.3	Outdoor storage areas	R11 (or R10 V4)
21	**Chemical and thermal treatment of iron and metal**	
21.1	Pickling plants	R12
21.2	Hardening shops	R12
21.3	Laboratory rooms	R11
22	**Metal processing, metal workshops**	
22.1	Galvanizing shops	R12
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23.2	Working and inspection pits	R12 V4
23.3	Car washing halls, washing areas	R11 V4
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24.1	Aircraft hangars	R11
24.2	Repair hangars	R12
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28	**Schools and day-care facilities for children**	
28.1	Entrance areas, corridors, assembly halls	R9
28.2	Class rooms, group rooms	R9
28.3	Stairs	R9
28.4	Toilets, washrooms	R10
28.5	Instructional kitchens in schools (also see no. 9)	R10
28.6	Kitchens in day-care facilities for children (also see no. 9)	R10
28.7	Machine rooms for wood processing	R10
28.8	Special rooms for handicrafts	R10
28.9	Schoolyards	R11 (or R10 V4)
29	**Financial institutions**	
29.1	Counter areas	R9
30	**Plant traffic routes in outdoor areas**	
30.1	Footpaths	R11 (or R10 V4)
30.2	Loading platforms	
30.2.1	covered	R11 (or R10 V4)
30.2.2	not covered	R12 (or R11 V4)
30.3	Sloping ramps (e.g. for wheel-chairs, loading platforms)	R12 (or R11 V4)
30.4	Tank-up areas	
30.4.1	covered	R11
30.4.2	not covered	R12
31	**Parking areas**	
31.1	Garages, car-parks not exposed to weather influences*****)	R10
31.2	Garages, car-parks exposed to weather influences	R11 (or R10 V4)
31.3	Open-air parking areas	R11 (or R10 V4)

*) For floors in wet areas walked on barefoot, see the DGUV information 207-006 “Floor coverings in wet barefoot areas” (previous GUV-I 8527).

**) Entrance areas according to number 0.1 are all areas with direct access from outside and in which moisture from outside can be brought (also see point 6 para. 3, utilization of products absorbing dirt and moisture). For adjoining areas or other rooms with large surfaces, point 4 para. 10 of ASR A1.5/1,2 has to be observed.

***) Stairs and ramps according to numbers 0.3 and 0.5 are those possibly exposed to moisture brought in from outside. For adjoining areas, point 4 para. 10 of ASR A1.5/1,2 has to be observed.

****) If the same floor covering was laid in all areas, the displacement space can be lowered down to V4 after a risk assessment (taking into consideration the cleaning method, the working processes and the quantity of slippery substances on the floor).

*****) The pedestrian areas which are not subject to a risk of slipping because of weather influences such as driving rain or moisture brought in.

Floors in rooms must not present any irregularities, cavities or dangerous slopes; stumbling must be impossible on these floors.

Floors are to be designed without inclination. Exception: functional inclinations, e.g. for the drainage of liquids.

In areas which must be continuously frequented in the scope of their normal utilization, the slip resistances of the different floor surfaces must not differ from each other to such an extent that there may be a risk of stumbling and slipping. This may be the case if the surface qualities within one floor covering (e.g. because of covers, markings or films glued on the floor) or of adjoining floors differ from each other with regard to the slip resistance by more than one R-group.

Entrances of buildings have to be designed in such a way that dirt and moisture brought in do not cause a risk of slipping. This can be achieved by providing clean-off zones in the form of mats absorbing the dirt and the moisture, which are specially designed for the expected pedestrian traffic with regard to their length, width and the material used and are at least 1.5 m long in the direction of walking over the whole width of the passage.

If liquids or slippery substances get on the floor to such an extent that there is a risk of slipping for persons, adequate measures have to be taken. Fluid liquids, for example, can be discharged by a sufficient slope of the floor (e.g. a slope of at least 2 per cent in the case of liquids with a flow behaviour similar to that of water). The discharge of liquids via traffic routes should be avoided, if possible. An adequate measure against the risk of slipping due to slippery substances such as e.g. oil or leftovers are floor coverings with a sufficient displacement space.

No responsibility is taken for the correctness of the information.
Validity at the time of pinting, subject to changes in the meantime.

1.2. Barefoot areas
Competent authority:
Deutsche Gesetzliche Unfallversicherung, Mittelstraße 51, 10117 Berlin-Mitte, tel.: +49 (0)30 28876-3800, fax: -3808, www.dguv.de, info@dguv.de, www.unfallkassen.de.
Floors in wet barefoot areas, e. g. swimming pools, hospitals as well as dressing rooms, washrooms and showers in sports and work facilities.
Test standard: DIN 51097.
Code of practice: DGUV information 207-006 “Floor coverings in wet barefoot areas” (previous GUV-I 8527).
Testing method: Inclined plane, walked on barefoot, wetting agent solution as test medium.
The surfaces are smooth, micro-rough or slightly profiled. “Non-slip” glazes with their micro-rough surfaces have proved to be excellent in practice.
The various areas are assigned to the valuation groups. Information can be obtained from Deutsche Gesetzliche Unfallversicherung and AGROB BUCHTAL.

Valuation group A
– Barefoot passages and sanitary areas (nearly dry)
– Individual and common dressing rooms
– Pool floors in non-swimmer areas if the water depth is more than 80 cm in the entire area
– Sauna and relaxation areas (nearly dry)

Valuation group B
– Barefoot passages and sanitary areas, if not classified in group A
– Showers
– Steam baths
– Area of disinfecting spray facilities
– Pool surrounds
– Pool floors in non-swimmer areas if the water depth is less than 80 cm in certain areas
– Non-swimmer sections of wave-action pools
– Movable floors
– Paddling pools
– Ladders and stairs outside the pool area , if not classified in group C
– Accessible surfaces of diving platforms and diving boards, if not classified in group C
– Sauna and relaxation areas, if not classified in group A

Valuation group C
– Ladders and stairs leading into the water
– Stairs up to diving facilities and water slides
– Surfaces of diving platforms and diving boards over the length reserved for the diver (the slip-resistant surface of the diving platforms and diving boards must cover the front edge where the hands and the toes of the divers grip)
– Walk-through pools
– Inclined pool edge designs
– Kneipp basins, water-treading basins
– Ramps in the pool surround area with an inclination > 6%

Test on “inclined plane”

Valuation groups	Angle of inclination	**Barefoot area**
A	≥12°	
B	≥18°	
C	≥24°	

The indicated angles of inclination exclusively serve for the assignment of the valuation groups and can not be equated with the angles of inclination of slopes/ramps.

1.3. Measurement of sliding friction
Competent authority:
Deutsche Gesetzliche Unfallversicherung, Mittelstraße 51, 10117 Berlin-Mitte, tel.: +49 (0)30 28876-3800, fax: -3808, www.dguv.de, info@dguv.de, www.unfallkassen.de.
Test standard: DIN 51131
Code of practice: DGUV information 208-041 “Assessment of the risk of slipping under operating conditions” (previous GUV-I 8687).
This test is not a type examination and thus is neither suitable for the choice of floor coverings at the planning stage nor for classification in a slip-resistance valuation group. The method can be applied, e.g. for assessing the success of cleaning measures or in the event of planned changes of utilisation.
For the choice of a floor covering, DGUV information 108-003 (previous BGR 181) and DGUV information 207-006 (previous GUV-I 8527) respectively must be applied exclusively!

1.4. Private areas
With regard to slip resistance, ceramic floor coverings in private areas are not subject to standard regulations. Independent of that, however, we recommend that you choose slip-resistant tiles according to your personal safety requirements.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

Color Shade Variation

"Color shade variation" refers to the variations in color between the tiles of a certain color, i.e. the degree of shading. Our products are classified into 4 shading coefficients.

V1 = Low variation / low play of colors
V2 = Medium variation / medium play of colors
V3 = High variation / high play of colors
V4 = Strong variation / strong play of colors

Mosaics glued thermoplastically on back: Permanently safe also in wet areas

The thermoplastic glueing of mosaics of the brands AGROB BUCHTAL and Jasba is also perfectly suitable for permanently wet and underwater areas. Analyses of independent institutes have proved that no microbiological infestation at the glass fibre net occurs under normal hygienic conditions. The bonding behaviour after dry and wet storage is better than the standard values. Thus, the thermoplastic glueing on back can be recommended not only for dry areas but also for underwater areas (swimming pools and whirlpools) as well as for permanently wet areas such as showers and pool surrounds. In addition, the glueing on back facilitates laying and leads to considerable time saving compared to the film on the face side required so far. The glass fibre net on the back largely prevents the penetration of tile adhesive in the joints. The time-consuming removal of the film and possible residues on the tile surface is no longer necessary, and the cladding of columns and curvatures is significantly simplified.



DEUTSCHE STEINZEUG

Deutsche Steinzeug Cremer & Breuer AG · Postfach 2340 · 53013 Bonn

Telefon	Telefax	E-Mail	Datum
0228/391-0	0228/391-30	info@deutsche-steinzeug.de	17.11.2014

Suitability of reverse side thermoplastic bonding for mosaic in permanently wet areas and underwater areas

Dear Sir or Madam,

The thermoplastic bonding of our mosaics has been tested by external institutions for its microbiological suitability and adhesive tensile strength for use in permanently wet areas and underwater areas.

The results show that – under usual hygienic conditions – the bonding resists microbiological infestation. Furthermore, the bond behavior measured in dry and wet storage exceeds the value of 0,5N/mm² required according to standard DIN EN 12004.

AGROB BUCHTAL and Jasba mosaic with reverse side thermoplastic bonding can therefore be used in permanently wet areas and underwater areas without hesitation.

Dieter Schaefer
CEO
Deutsche Steinzeug Cremer & Breuer AG

Daniel Schreiner
Head of product management and design
Deutsche Steinzeug Cremer & Breuer AG

Deutsche Steinzeug Cremer & Breuer AG
Servaisstraße · 53347 Alfter-Witterschlick · Telefon +49 (0) 228/391-0 · Telefax +49 (0) 228/391-30 10 06
E-Mail: info@deutsche-steinzeug.de · www.deutsche-steinzeug.de
Vorstand: Dieter Schäfer (Vorsitzender), Michael Wenzer · Aufsichtsratsvorsitzender: Wilfried Delker
Handelsregister: Amtsgericht Bonn, HRB 20248 · Sitz der Gesellschaft: Alfter

Index / Technical Information

List of Addresses

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (BAuA)
(Federal institute for safety at work and occupational medicine)
Friedrich-Henkel-Weg 1-25, 44149 Dortmund
Telephone: +49-231-9071-0, fax: -2454,
www.baua.de, poststelle@baua.bund.de

DGUV Rules and Regulations (BG/GUV)
Deutsche Gesetzliche Unfallversicherung
Mittelstraße 51, 10117 Berlin-Mitte,
Telephone: +49-30-28876-3800, fax: -3808,
www.dguv.de, info@dguv.de

DIN/EN/ISO Standards Sheets
Deutsches Institut für Normung e.V., 10772 Berlin
Telephone: +49-30-2601-0, fax: -60,
www.din.de, peter.anthony@din.de,
Available from:
Beuth Verlag GmbH, Burggrafenstraße 6,
10787 Berlin, Telephone: +49-30-2601-2201-0, fax: -1260,
www.beuth.de, info@beuth.de

KOK Directives for Swimming Pool Construction
RK-List of Tested Cleaning Agents
DGfdB Rules and Regulations
Deutsche Gesellschaft für das Badewesen e.V.,
45130 Essen
Telephone: +49-201-87969-0, fax: -20,
www.baederportal.com, info@baederportal.com
Directly available from the publisher

Bundesverband Keramische Fliesen e.V.
Luisenstraße 44, 10177 Berlin
Telephone: 030/27 59 59 74-0, fax: -99
www.fliesenverband.de, info@fliesenverband.de

ZDB Notices
Professional Association for Tiles and Natural Stone in the Central Association of the German Construction Industry
Kronenstr. 55-58, 10117 Berlin-Mitte,
Telephone: +49-30-20314-0, fax: -419,
www.fachverbandfliesen.de, info@fachverband-fliesen.de
Available from:
Verlagsgesellschaft Rudolf Müller GmbH & CoKG,
Stolberger Straße 84, 50933 Köln
Postfach: 410949, 50869 Köln
Telephone: +49 - 221- 54 97- 112, Fax: -6112
www.baufachmedien.de, service@rudolf-mueller.de

Quality Controls
Quality controls are carried out by:
- manufacturers themselves with strict sorting
- controls and special tests by the Deutsche Steinzeug laboratories
- individual and batch testing by external material testing institutions in Germany and abroad

Certificates

The characteristics and the quality of our products are constantly tested by acknowledged material testing institutions.
The corresponding test certificates are available.

MPA NRW

QB UPEC

floor score
CERTIFIED BY SCS Global Services

GÜTEÜBERWACHTER MITGLIED ARBEITSKREIS QUALITÄTSSICHERUNG - RÜTTELBELAGE ZULIEFERER

NL-BSB
Gecertificeerd door SKG-IKOB

Shower Tub System – Plural non-slip/Plural unglazed/ Emotion GRIP/Basis 3

The shower tub system consists of special tiles for realizing a shower tub integrated in the tile covering.

The shower tub system is a registered design. It meets the requirements of DIN 18024 “Barrier-free building” and DIN 18025 “Barrier-free living”.

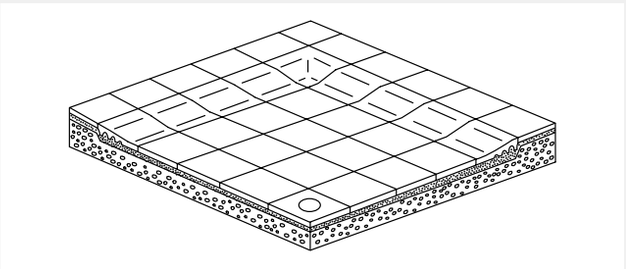
In Germany, the 10 mm lip means that it is possible to take full advantage of various housing grants.

The 100 mm modular dimension inclusive of a 3 mm wide joint guarantees perfectly hygienic tile coverings with a narrow joint width and accurately sized tiles.

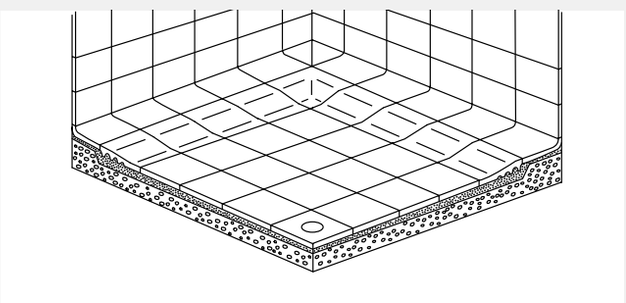
As with all slip-resistant surfaces of Plural non-slip/Plural unglazed/ the series Emotion GRIP/the series Basis 3, the surfaces of both the glazed and the ceramically upgraded unglazed tiles are very easy to clean.

The shower tub system is predestined for wet areas in hospitals, sanatoriums, rehabilitation centres, old people’s and nursing homes, but also for showers in commercial areas, swimming pool, sauna and sports facilities, hotel and private bathrooms.

1. The shower tub is a module with the necessary slope that can be integrated in the joint grid of the tile covering as required.

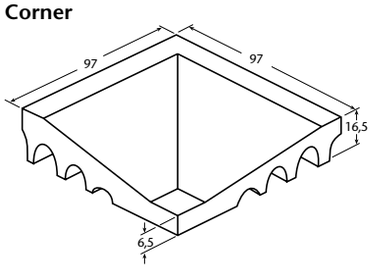


2. In combination with the cove skirting laid horizontally, a rounded transition between floor and wall covering is possible.

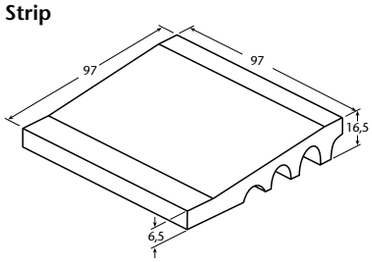


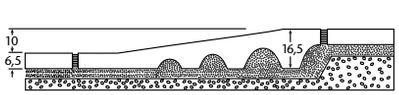
Plural non-slip, Plural unglazed

Corner



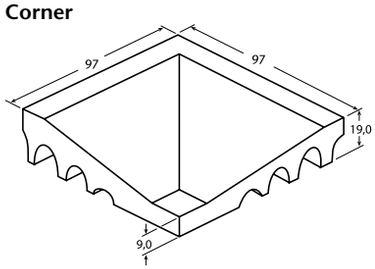
Strip



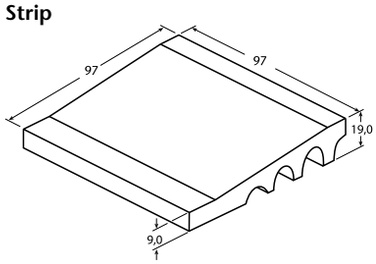


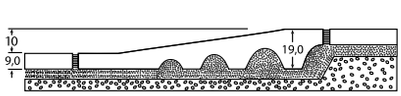
Emotion GRIP/Basis 3 Softcorn

Corner



Strip





All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

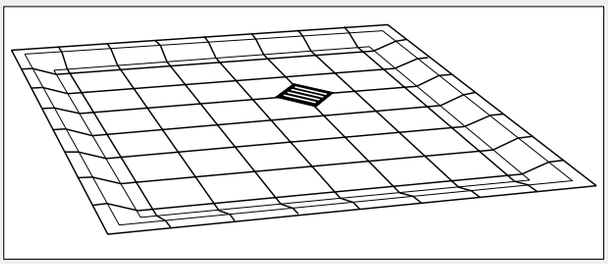
The Shower Tub System of the Series Chroma / Chroma unglazed – Quantum

This shower tub system consists of only two components: the strip and the one-piece corner belonging to it.

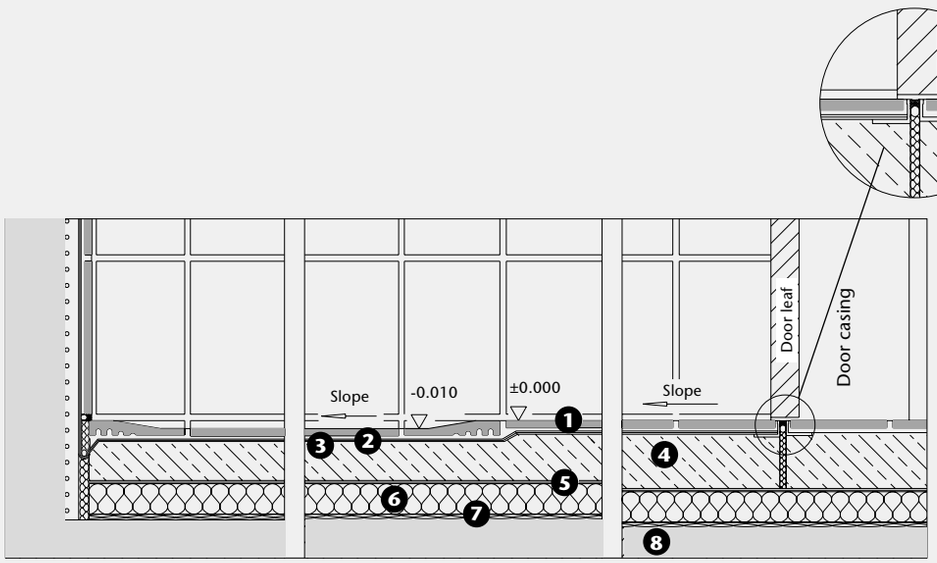
A peculiarity of the system is the special form of the slope which provides a difference in height of 10 mm. The edge of the shower tub designed in this manner is easy to pass on foot and with a wheel-chair. The relevant requirements (DIN 18040 or 18025) with regard to barrier-free construction taking into account the needs of senior and handicapped persons are effectively supported in this way.

Thanks to the "integrated slope" the time-consuming execution of the edge of the shower tub on site is no longer required, and together with the even lower side facilitating laying the processing of these tiles is absolutely simple:

The shower tub system is perfectly completed by the series Chroma / Chroma unglazed – Quantum.

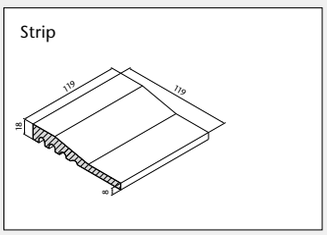


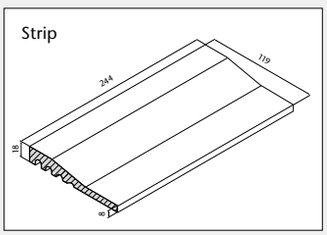
The shower tub system is based on a grid size of 12.5 x 12.5 cm. This permits a very variable dimensioning of the shower tub independent of standard dimensions and a harmonious integration in the shower installation or sanitary block.

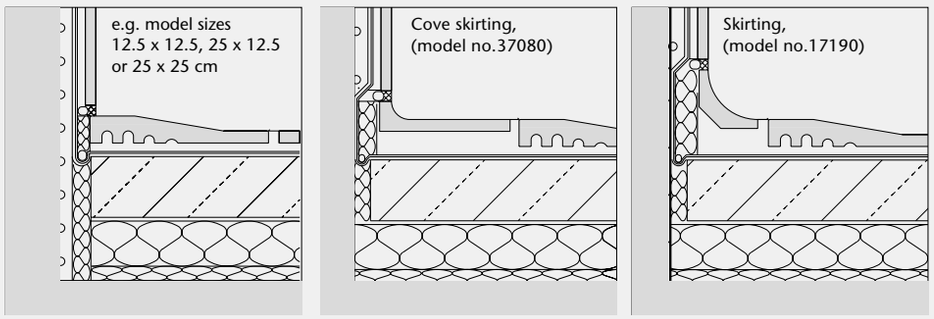


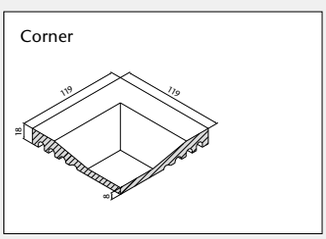
Floor structure with base-bonded, composite sealing layer

1 AGROB BUCHTAL ceramics
2 Thin-bed mortar
3 Base-bonded, composite sealing layer
4 Screed CT, C20 (ZE 20)
5 Sliding layer, PE foil
6 Heat insulation, rigid plastics
7 Footfall sound insulation, soft
8 Reinforced concrete ceiling/floor









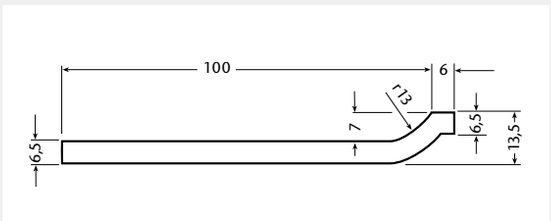
Wall connection variants

The shower tub systems of AGROB BUCHTAL are laid on a continuous cement screed and therefore do not require a high-maintenance movement joint between shower tub and adjoining areas.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.

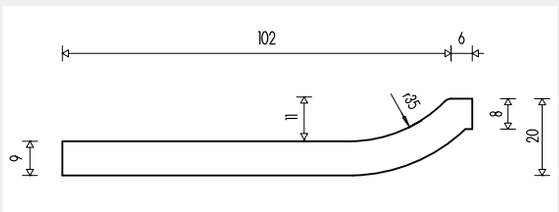
Cove Skirting 10 x 10, 10 x 20, 10 x 30 and 10 x 60 cm (details)

Cove Skirting 10 x 10 cm



Area Pro, smooth, 10 x 10 cm, unglazed
Plural/Plural non-slip, smooth and slip-resistant, 10 x 10 cm
Basis 2, smooth, 10 x 10 cm, glazed
Basis 3, smooth, 10 x 10 cm, unglazed
Plural unglazed, smooth, 10 x 10 cm

Cove Skirting 10 x 10, 10 x 20, 10 x 30 and 10 x 60 cm



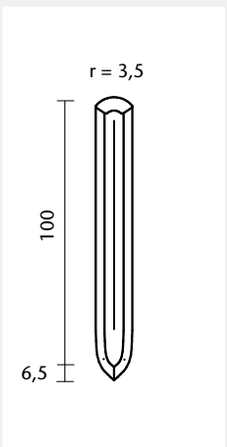
Fitting to:

Emotion GRIP, smooth or Softcorn
10 x 10, 10 x 20, 10 x 30 cm, unglazed

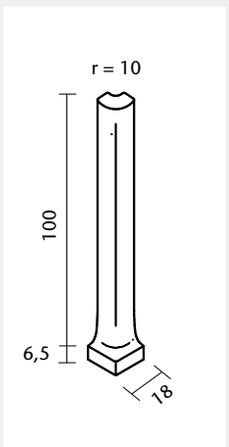
Basis 3,
smooth, 10 x 20 cm, unglazed

Area Pro,
smooth, 10 x 20 cm, 10 x 30 cm and 10 x 60 cm, unglazed

Internal Corner



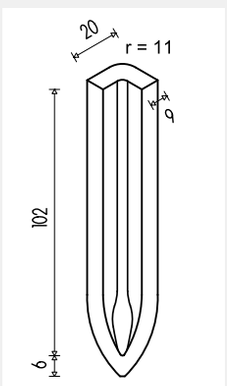
External Corner



Fitting to cove skirting:

Plural non-slip,
10 x 10 cm, glazed

Internal Corner



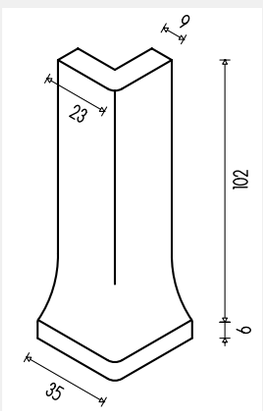
Fitting to cove skirting:

Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 10, 10 x 20
and 10 x 30 cm, unglazed

Basis 3,
10 x 20 cm, unglazed

External Corner



Fitting to cove skirting:

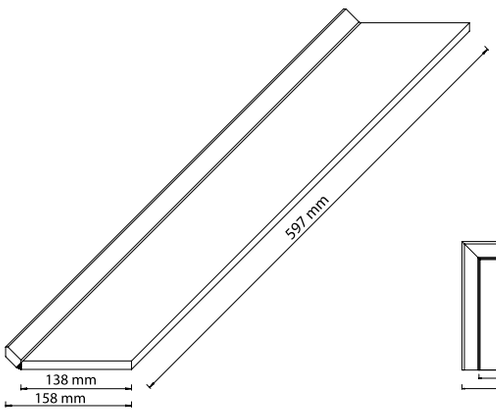
Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 10, 10 x 20
and 10 x 30 cm, unglazed

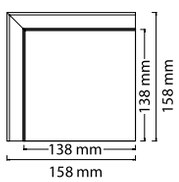
Basis 3,
10 x 20 cm, unglazed

Cove skirtings, cut/glued 15 x 60 cm and internal corners 15 x 15 cm

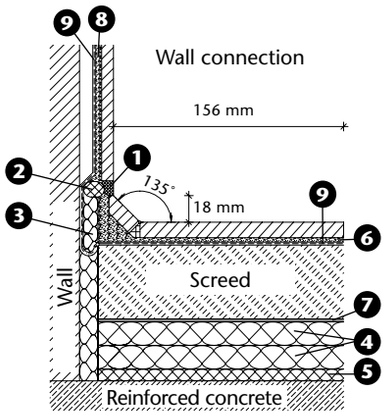
Details:
Can be manufactured from any tiles/panels. The look and the haptics correspond to those of the adjoining surface, i.e. both the same structure and the same color are guaranteed. Minimum order quantity for the skirtings: 50 pieces; corner: 50 pieces.



Cove skirting



Corner



Scale 1:5

1 UW Silicone
2 Closed-cell PE foam cord or separating foil
3 Water-resistant elastic filling material
4 Heat insulation, rigid foam
5 Footfall sound insulation, soft
6 Mortar / adhesive
7 Sliding layer, PE foil
8 Thin-bed laying on rendering
9 Base-bonded sealing layer

Glazed edges – earthenware tiles (10 % per delivery)

	15 x 15 cm	**15 x 30 cm**	**20 x 20 cm**	**20 x 40 cm**
Longitudinal edge	yes	yes	yes	no
Short edge	no	no	no	yes

Edges always overglazed only by 2/3.

Natural stone decoration elements

Every natural stone is a naturally grown material. Consequently, each individual granite tile and natural stone decoration element becomes a unique piece. Different structures and color shades underline the character of this natural material and have always been typical of the appearance of a natural stone covering.

As a result, we can not assume liability for differences with regard to color, structure and other natural characteristics.
The natural stone articles do not meet the chemical and physical requirements of DIN EN 14411. For cleaning, only acid-free, non-caustic cleaning agents may be used.

The illustrations of the natural stone decoration elements in this price list/programme of delivery convey only a general impression. For reasons of printing, however, they have to be regarded as non-binding.

Glass decoration elements

The glass decoration elements offered by us are, for the most part, hand-made design elements. Each piece is unique.
As a result of the manufacturing process, slight variations with regard to the size, the color and the structure may occur, which lend this special product its individual character. For cleaning, we recommend a commercially available glass cleaning agent, which should be applied by means of a clean and soft cloth. To avoid permanent damage on the surface, it is absolutely necessary to make sure that the glass elements do not come into contact with scratching (mortar and bonding agent residues) and abrasive materials (cleaning powder).

The illustrations of the glass decorations in this price list/programme of delivery convey only a general impression.
For technical reasons of printing, however, they can not be considered as binding.

1. Construction Products Regulation (CPR)
The CPR distinguishes itself from the previous Construction Products Directive (CPD) above all by the Declaration of Performance, CE marking as well as assessment and verification of the constancy of performance of the product concerned.

Construction products brought into circulation after 1 July 2013 must comply with the CPR. "Bringing into circulation" means that a construction product is made available on the European market for the first time by the manufacturer. We would like to point out that the term of "provision" is delineated from that; it means the passing on of a construction product brought into circulation in the supply chain, e.g. from the specialist tile trade to end consumers.

Essential characteristics of a construction product – here ceramic tiles – are defined in Annex ZA of the harmonised standard DIN EN 14411.

2. CE marking
With the CE marking, the manufacturer indicates that it assumes responsibility for the conformity of the construction product with the performance stated in the Declaration of Performance as well as compliance with all relevant European legal regulations.

Furthermore, it is responsible for making sure that the CE marking is applied to the actual construction product, to a label or on the packaging. The CE marking is the sole conformity identification for all essential characteristics of a construction product. Additional marks may only be used for aspects which – in our case – are not regulated by DIN EN 14411.

3. Declaration of Performance
As of 1 July 2013, every manufacturer is obliged to establish a Declaration of Performance for each of its construction products. It thereby assumes responsibility for the conformity of the construction product with the declared performance. The Declaration of Performance replaces the former Declaration of Conformity.

The technical documentation of the manufacturer serves as basis for the Declaration of Performance. Among other things, it includes the results of the in-plant production controls such as e.g. initial tests.

The Declaration of Performance has to be provided with an arbitrary reference number by the manufacturer to which the CE marking refers, thus permitting unambiguous identification of the construction product.

The Declaration of Performance can be made available in printed or electronic form (e.g. by e-mail, CD or USB stick).

In addition, the Declarations of Performance for the construction products of AGROB BUCHTAL GmbH are to be found at www.agrob-buchtal.de/leistungserklaerung. Alternatively, you can scan this QR code:

Simply order information material online.

You will find additional information, details regarding the individual segments of the AGROB BUCHTAL range and specific notes concerning the various areas of application in our brochures. Simply order the titles you are interested in on the Internet: **www.agrob-buchtal.de**



Programme of Delivery – Residential Ceramics

This Programme of Delivery bundles all residential ceramics series of the brands AGROB BUCHTAL and Jasba.



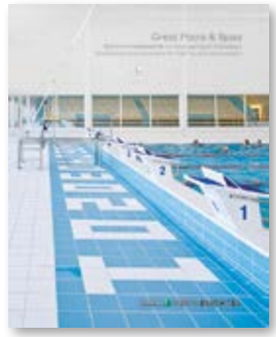
Update 2020

Noble ceramics for the wall and the floor, timeless design for the kitchen, the bathroom and the living areas.



Facade systems

Ceramic facade systems for new buildings and renovations with an enormous variety of colors, formats and surfaces.



Great Pools & Spas

The competence brochure for swimming pool construction. Extensive presentation of the appropriate products and technical possibilities, illustrated by world-wide reference projects.



Emotion

Wide spectrum of applications: the tiles of the series Emotion combine highest functionality and a stylish atmosphere.



ChromaPlural

Enormous possibilities: 50 colors matched to one another, a great variety of formats and functionality offer architects and planners a sophisticated design instrument.



DryTile

This brochure shows the innovative dry laying of tiles, which is particularly practical for public areas.



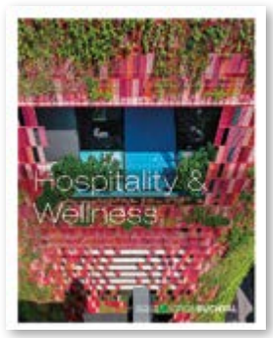
SURF®

The ceramic washbasin and shower floor system SURF® is predestined for an aesthetic design of bathrooms.



Health & Care

Extensive portfolio of products and services for modern and future-oriented building in the health care sector.



Hospitality & Wellness

Functional and aesthetic, with an enormous variety: ceramics as material for all areas of the hotel sector and the catering trade.



Retail & Business

Ceramic wall and floor coverings for all areas of application: an economical and robust building material for shop construction and the like.



about: ceramic tiles

The magazine of AGROB BUCHTAL with a mix of subjects from the sector of Architectural Ceramics. Published once a year.

Easy to find

Each individual series (for the indexes according to different search criteria, refer to the pages 6.02 - 6.13) is always represented as follows:
– Color chart
– Short description
– Product specifications
– Luminance contrast

1 **Series name;** sort of material (see Technical Information, page 6.21) and relevant product standard (see Technical Information, page 6.20) next to it.

2 **Schematic arrangement of the models** from left to right: Standard models from small to large: in the case of extruded split tiles, at first rectangular and then square models from small to large, fittings/special pieces.

3 **Peculiarities** of the model

4 **Model number** (only in the case of extruded split tiles)

5 **Nominal dimensions** = work size + recommended joint width in centimetres and inches
Work size = only material dimensions without joint

6 **Surface quality** (only in the case of earthenware, stoneware and porcelain stoneware tiles)

7 Logistic **product specifications**

8 **Product standard**

9 **Slip-resistance classification:**
Barefoot areas/public and industrial areas
(see Technical Information, pages 6.27 – 6.30)

10 **Stress groups 1-5;** orientation help for the industrial and commercial sector (see Technical Information, page 6.22)

11 **Article number**

12 **Abrasion**
In the case of glazed materials according to stress groups 1-5; (see Technical Information, pages 6.21 – 6.24).

13 **Designation** and/or **number of color**

14 **Price group** (pricing unit in brackets)

We are exclusively working on the basis of our General Terms and Conditions (status 04/2019).

1.32 PLURAL NON-SLIP (1)

stoneware

(2) Wall/Floor Tiles

		2.5 x 2.5 cm	5 x 5 cm	10 x 10 cm
	(3)	*Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*	*Mosaic, glued thermoplastically on back Sheet: 297 x 297 mm*
(5) Nom. dim. - **cm**/in		**2.5 x 2.5** / 1 x 1	**5 x 5** / 2 x 2	**10 x 10** / 4 x 4
Work size		23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm
(6) Surface		smooth, slip-resistant	smooth, slip-resistant	smooth, slip-resistant
m² - pieces		11 sheets	11 sheets	11 sheets
m² - kg	(12)	12.100	12.331	13.101
Bundle - pieces		11 sheets	11 sheets	11 sheets
(7) **Bundle** - m²		1.000	1.000	1.000
Bundle - kg		12.100	12.331	13.101
Pallet - m²		40,000	64,000	64.000
Pallet - kg		484.000	789.184	838.464
(8) Product standard		Bib	Bib	Bib
Slip resistance (9)		R10/B	R10/B	R10/B
(10) Stress group		1 - 2	1 - 2	1 - 2
neutral 10 (13) (active white)	4	**902-2120H** (11) *Price gr.* **A216** (m²)	**905-2120H** *Price gr.* **A169** (m²) (14)	**910-2120H** *Price gr.* **A157** (m²)
neutral 9 (white grey)	4	*902-2119H** *Price gr. A271 (m²)*	*905-2119H** *Price gr. A241 (m²)*	**910-2119H** *Price gr.* **A184** (m²)
neutral 8 (light grey)	4	**902-2118H** *Price gr.* **A216** (m²)	**905-2118H** *Price gr.* **A169** (m²)	**910-2118H** *Price gr.* **A157** (m²)

The following symbols are used:

hytect® clever clean — Hytect surface (for description, refer to pages XX – XXIII and 6.26)

PT protected — Protecta surface upgrading (for description, refer to page 6.26)

NEW — Novelties

no shodfoot traffic

Rectified

Conically rectified

Make-to-order production: cancellation not possible. This applies to all articles marked with this symbol, especially:
- oblong formats
- stair tiles
- article numbers printed in italics

Orientation Aid for the Blind

Frost-resistant

R9 — Slip-resistant

B — Slip-resistant / Barefoot areas

Made in Germany

Glued thermoplastically

also available in other colors

AGROB BUCHTAL GmbH
Buchtal 1, D-92521 Schwarzenfeld
Telephone: +49 (0) 94 35-391-0
Fax: +49 (0) 94 35-391-34 52

E-Mail: agrob-buchtal@deutsche-steinzeug.de
Internet: www.agrob-buchtal.de

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Color deviations when compared to the original products may occur as a result of printing.

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Quality Design Service

DGNB
Deutsche Gesellschaft für Nachhaltiges Bauen
German Sustainable Building Council

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EPD
ISO 14025 and EN 15804
Institut Bauen und Umwelt e.V.

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