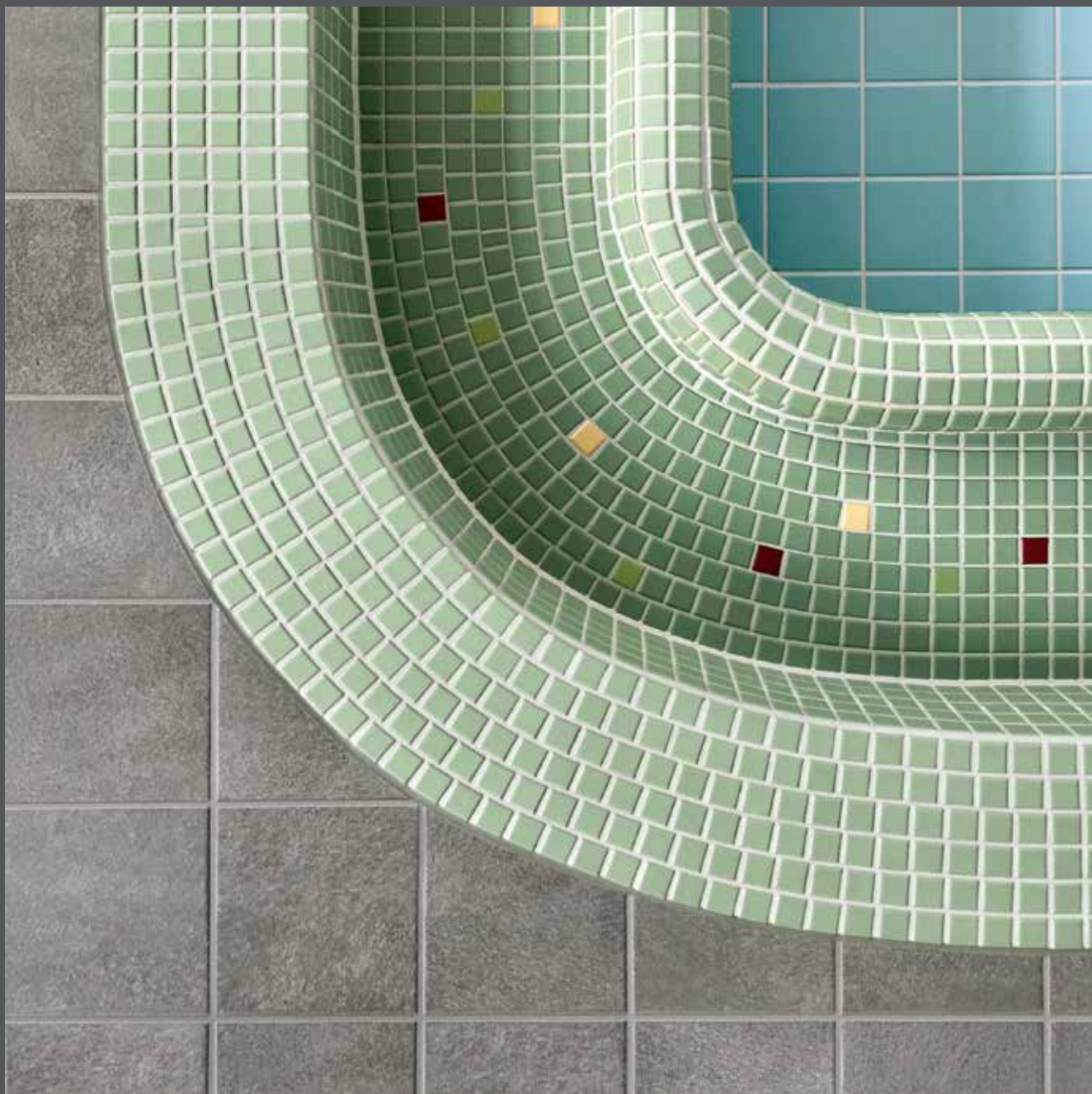




Pool + Spa

Programme of Delivery

2025

Pool edge systems

The appropriate pool edge systems for all types of pools (competition pools, leisure and adventure pools etc.). Information on the pages 16-77.



Around the pool

Products for underwater areas and pool surrounds in a great variety of formats and surfaces. Information on the pages 118-247.



Designing with mosaics

Small formats for individual designs – in an enormous diversity of colors and designs. Information on the pages 248-275.

Pool + Spa

Introduction	4 – 15
Hytect	8 – 9
Product finder	10 – 15

Pool edge systems	16 – 87
Overview	18 – 21
Finnland	22 – 27
Finnland II	28 – 33
Wiesbaden, elevated water level	34 – 37
Wiesbaden Silent	38 – 39
Wiesbaden with mosaic recess	40 – 41
Wiesbaden Stil	42 – 45
Wiesbaden, decreased water level	46 – 49
Wiesbaden, therapy pools	50 – 53
Bamberg	54 – 57
St. Moritz	58 – 61
Berlin	62 – 65
Zürich	66 – 69
Skimmer	70 – 73
Agrob Buchtal CarboCeram	74 – 77
Swimming pool accessories	78 – 87
Ceramic channel cover 2.0	80 – 83
Cover gratings	84 – 85
Outlets	86 – 87

Swimming pool special pieces	88 – 117
Pool edging tiles	90 – 93
Skirtings, Profiled edgings	94 – 101
Grooved tiles	102 – 107
Special tiles	108 – 117
Around the pool	118 – 223
Introduction	120 – 121
Overview – Pool surrounds	122 – 127
Area Pro	128 – 151
Ascona	152 – 165
Chroma	166 – 175
Chroma non-slip	176 – 185
Chroma unglazed	186 – 193
Ocean	194 – 199
Plural	200 – 219
Plural non-slip	220 – 227
Plural unglazed	228 – 233
Quarzit	234 – 241
Savona	242 – 247
Designing with mosaics	248 – 249
Introduction	250 – 251
Mosaic Designer	252 – 253
Fresh	254 – 267
Loop	268 – 275
Planning and know-how	276 – 277
In-house planning department	278 – 279
Slip-resistance	280 – 281
Competition pools	282 – 283
Accessibility	284 – 285
Cleaning instructions	286 – 287

NEW

Index/Technical Information

Article numbers	290 – 299
Models	300
Model numbers	301
Classification according to NCS/RAL Lightness values	302 – 303
Luminance contrast	304 – 305
Technical Information	306 – 325
World-wide distribution network	326 – 327
Comments	330 – 331

Pool + Pool surround

Perfect design and functionality.



Sports and competition pools

Duna Aréna, Budapest, Hungary

Architect: NAPUR Architect Kft / Series: Plural / Photo: Péter Molnár



Open air swimming pools

Aquapark Ciklat, Mali Losinji, Croatia

Architect: Urbing d.o.o. / Series: Chroma / Photo: Michael Meschede



Leisure/adventure pools

Havel-Therme, Werder (Havel), Germany

Architect: Geising & Böker GmbH Architekten BDA

Series: Savona, Plural / Photo: Jochen Stüber



School/learners' pools

City of London Freeman's School, London, Great Britain

Architect: Hawkins Brown Architects LLP

Series: Chroma, pool edge system Finnland

Photo: Jack Hobhouse photography



Thermal/therapeutic baths

Chiemgau Thermen, Bad Endorf, Germany
 Architect: Architekturwerkstatt Zopf
 Series: Quarzit / Photo: Peters Fotodesign, Amerang

Hotel pools

Hotel aja, Garmisch-Patenkirchen, Germany
 Architect: SMAP SEEGER MÜLLER Berlin und Büro Korb, Hamburg
 Series: Quarzit, Savona / Photo: Fotodesign Peters, Amerang



Private pools

Villa an der Costa Blanca, Denia, Spain
 Series: Quarzit / Photo: Marcella Grassi, Barcelona

Convincing arguments in favour of swimming pool ceramics from Agrob Buchtal

- Decades of experience with swimming pool ceramics for highest demands
- Advice regarding application techniques and relief of routine tasks by Agrob Buchtal's in-house planning department
- Hytect technology for easy cleaning, antibacterial effect and elimination of air pollutants
- Accident prevention thanks to graded slip resistance with the GRIP quality seal, absolutely easy to clean
- Greatest design freedom possible thanks to an enormous variety of colors and formats and the possibility of individual special productions
- Special pool edge systems for the most diverse types of use
- Perfectly matched accessories for solutions from one single source
- Cost-effective solutions for all types and sizes of swimming pools
- Maximum resistance of ceramics also in case of saline and sulphate thermal waters

Showers + Changing rooms

Freedom in color, decoration and format



The design of a swimming pool does not end at the pool edge. The aesthetic overall picture includes the consistent design of showers, changing rooms, foyers and also restaurants. There in particular, it is important to be able to freely combine different formats within a color system.

This is possible with the modular color system of Chroma and Plural. The range extends from mosaics, narrow strip tiles in various lengths to large formats. Rooms and surfaces can thus be scaled, elegantly proportioned and rhythmized. This makes it possible to design wall and floor surfaces across rooms.



Wellness + Spa

Natural wellness landscape for highest demands



Spas and wellness oases are places of tranquillity and are designed for relaxing body and soul. With sweeping views of landscapes, analogies to pristine elements and natural materials, nature can be transferred to the room. Likewise with organic, original forms. They are reminiscent of soft formations or flowing movements of nature. Like that of water, for example. Smallest mosaic tiles, whether round or square, follow these forms and cover even the smallest curves like a skin.

In addition, the guests expect maximum hygiene and cleanliness in wellness and spa facilities. Ceramic tiles provided with Hytect help operators to achieve this goal in an environmentally friendly way. The surface of Hytect ceramics releases active oxygen naturally in interaction with light. This active oxygen inhibits the growth of mould and bacteria directly on the surface.



Hytect

Hydrophilic tiles for perfect hygiene

Wherever perfect hygiene is in demand, Hytect proves its worth. The tile coating for wall and floor tiles offers three advantages which are essential for swimming pool construction: it has an antibacterial effect, is extremely easy to clean and eliminates disagreeable odours.

Surfaces in swimming pools and spas are permanently exposed to water. Humid and warm ambient conditions are ideal for the growth of algae, fungi or germs, and it requires considerable time and effort especially in public swimming pools to maintain a high hygiene standard. With Hytect, Agrob Buchtal developed an effective solution for being able to design swimming pools which are hygienically clean, easy-care and odourless right from the beginning.

The technology is ecological and economical, because it relies on the natural power of the elements and makes use of something which virtually is available always and everywhere: light. The coating, which is unique in this form, is practically indestructible and ensures a clean ambience in the long term.

Hytect – the innovative solution

Hytect tiles can make an important contribution to hygiene and economic efficiency, because they help to

- impede the growth of mould, bacteria and other microorganisms,
- further facilitate the cleaning of the surface,
- eliminate air pollutants and odours in indoor areas.

And all that solely by the effect of light!



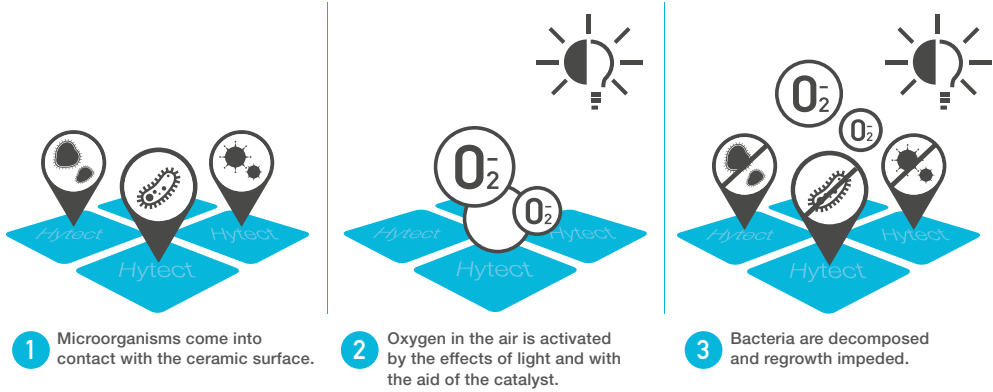
Ägeribad, Oberägeri, Switzerland
Architect: Scheitlin Syfrig Architekten AG / Photo: Adriano Faragulo



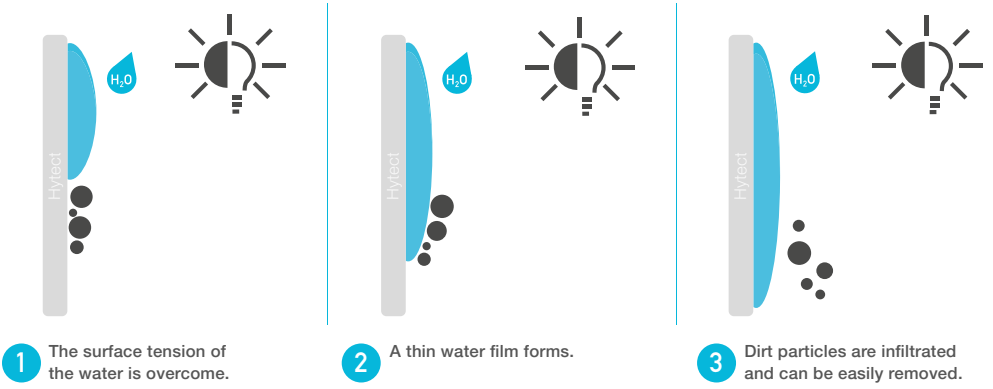
Pirbadet, Trondheim, Norway
Architect: Per Knudsen Arkitektkontor / Photo: Synlig design og foto as



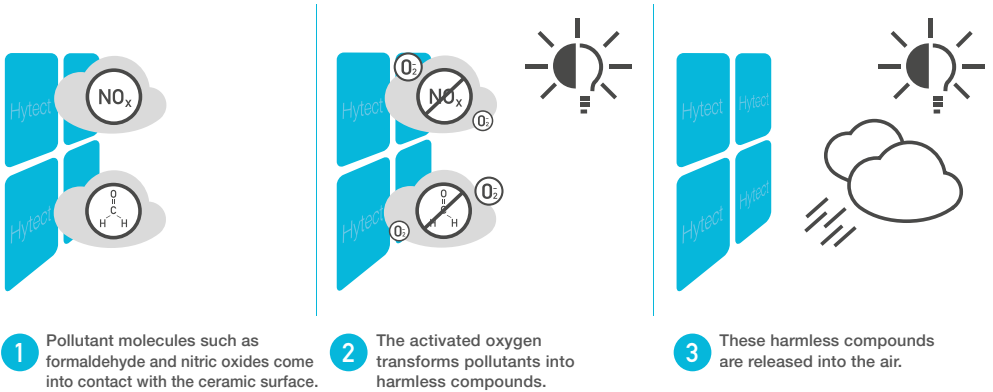
Effective against
fungi and
bacteria



Extremely
easy to clean



Active elimination
of air pollutants







Series		Product category																
Outlets + cover gratings	78																●	
Amano*					●													
Area Pro	128	●	●	●	●	●	●	●	●	●	●	●	●					
Ascona	152	●			●	●	●	●	●	●	●	●	●	●				
Basic Stone*					●													
BKS Bamberg	54															●	●	
BKS Berlin**	62																	
BKS Finland	22																●	
BKS Finland II	28							●					●				●	
BKS Skimmer **	70																	
BKS St. Moritz**	58																	
BKS Wiesbaden – Elevated water level	34															●		
BKS Wiesbaden – Decreased water level	46															●		
BKS Wiesbaden Silent	38																	
BKS Wiesbaden Stil	42															●		
BKS Wiesbaden – Therapy pools**	50																	
BKS Zürich**	66																	
Pool edging tiles	90																●	
Chroma	166	●							●									
Chroma non-slip	176	●																
Chroma unglazed	186	●		●		●						●					●	
Emotion*		●				●		●			●							
Fresh	254				●													
Skirtings Profiled edgings	94					●											●	
Ceramic channel cover 2.0	80										●							
Loop	268				●													
Marble & More*					●													
Nova*		●			●	●		●										
Ocean	194				●				●									
Plural	200	●			●	●			●									
Plural non-slip	220	●		●	●	●												
Plural unglazed	228	●		●	●	●												
Quarzit	234	●			●	●	●	●		●	●	●	●	●				
Grooved tiles	102												●					
Savona	242	●			●	●												
Special tiles	108									●					●		●	
Valley*		●			●	●	●	●			●							

* You will find this series in our 2025 programme of delivery

** This pool edge system is composed of components from several series. You will find details to this on the relevant information pages about the system.

White	Light-grey	Mid-grey	Dark-grey	Black	Light-blue	Mid-blue	Dark-blue	Beige	Brown	Yellow	Orange	Red	Green	Metallic	Mono-colored	Multicolored	Concrete	Marble	Stone	Hytect	Protecta	R9	R10	R10/A	R10/B	R11/A	R11/B	R11/C	-/B	-/C	
Color															Look					Slip resistance											
•				•										•	•																
	•	•	•		•	•	•	•	•					•	•					•											
•	•	•	•					•	•									•	•	•			•	•		•	•				
	•	•	•					•										•	•					•	•		•	•			
	•	•		•				•	•									•	•						•						
•				•	•		•							•																	
•	•				•		•							•																	
•	•				•		•							•																	
•	•	•	•	•	•		•	•						•																	
•	•	•	•	•	•		•	•						•																	
•				•	•		•							•																	
•	•																														
•	•	•	•	•	•		•	•						•																	
•	•	•	•	•	•		•	•						•																	
•				•	•		•							•																	
•	•													•																	
•	•	•	•	•	•		•	•						•																	
•	•	•	•	•	•		•	•						•																	
•	•			•	•		•							•																	
•	•													•																	
•	•	•	•	•	•		•	•						•																	
		•	•					•	•										•	•											
•	•			•	•									•																	
•	•													•																	
		•	•					•	•										•	•											
•	•													•																	
•	•			•	•		•							•																	
		•	•					•	•										•	•											
•	•													•																	
•	•			•	•		•							•																	
		•	•					•	•										•	•											

Series			Format																				
			From page	Joint width: 3 mm	Joint width: 6 mm	Ø1 cm	2.5 x 2.5 cm	Ø2 cm	5 x 5 cm	5 x 60 cm	6.2 x 25 cm	10 x 10 cm	10 x 20 cm	10 x 30 cm	10 x 60 cm	12.5 x 12.5 cm	12.5 x 25 cm	12.5 x 50 cm	12.5 x 100 cm	15 x 15 cm	15 x 30 cm	15 x 60 cm	20 x 20 cm
Outlets + cover gratings	78																						
Amano*		●		●																			
Area Pro	128	●				●			●			●		●				●		●	●		
Ascona	152	●	●			●							●	●				●					
Basic Stone*						●																	
BKS Bamberg	54		●																				
BKS Berlin**	62																						
BKS Finland	22		●																				
BKS Finland II	28		●											●									
BKS Skimmer **	70																						
BKS St. Moritz**	58																						
BKS Wiesbaden – Elevated water level	34		●																				
BKS Wiesbaden – Decreased water level	46		●																				
BKS Wiesbaden Silent	38																						
BKS Wiesbaden Stil	42		●																				
BKS Wiesbaden – Therapy pools**	50																						
BKS Zürich**	66																						
Pool edging tiles	90		●																				
Chroma	166		●					●					●	●	●								
Chroma non-slip	176		●										●	●									
Chroma unglazed	186		●										●	●									
Emotion*		●										●									●		
Fresh	254	●			●		●																
Skirtings Profiled edgings	94		●																				
Ceramic channel cover 2.0	80																						
Loop	268	●		●		●																	
Marble & More*		●			●																		
Nova*		●					●					●						●		●			
Ocean	194	●	●		●			●						●									
Plural	200	●			●		●			●	●	●			●	●	●	●	●	●	●		
Plural non-slip	220	●			●		●			●											●		
Plural unglazed	228	●			●		●			●								●			●		
Quarzit	234	●	●			●							●	●				●					
Grooved tiles	102		●										●										
Savona	242	●				●												●					
Special tiles	108		●										●	●									
Valley*		●	●			●	●					●						●		●			

* You will find this series in our 2025 programme of delivery

** This pool edge system is composed of components from several series. You will find details to this on the relevant information pages about the system.



Pool Edge Systems

The right edge for every pool

Not all baths are the same: different types of use of sports, leisure and adventure pools, therapy baths, private and hotel pools or sports and competition pools require different pool planning concepts. They all demand a sophisticated design of the pool and its surround. This works with modularly combinable components. In addition to tiles for the surfaces, this also applies to ceramic pool edge systems. They are made of solid stoneware without cavities and are therefore particularly robust. Besides the classics, the range also includes innovations such as the energy-saving Bamberg system as well as a completely new prefabricated pool edge with a core made of carbon reinforced concrete: Agrob Buchtal CarboCeram.

- System Finnland I + II
- System Wiesbaden
- System Bamberg
- System St. Moritz
- System Berlin
- System Zürich
- System Skimmer
- System Agrob Buchtal CarboCeram

BLU Sports and leisure pool, Potsdam, Germany
Architect: GMP Gerkan, Marg und Partner, Berlin
Series: Chroma, Pool edge system Wiesbaden, Plural
Photo: Jochen Stüber

The pool edge systems at a glance

System
Finnland



Sloping, beach-like pool edge with handhold-piece; covered channel with coved gutter tile and outlet valve SILENT 100.

System
Finnland II



Sloping, beach-like pool edge with handhold-piece and inclined grooved tile; covered channel with coved gutter tile and outlet valve SILENT 100.

System
Wiesbaden



Large overflow channel with handhold-piece, cover grating and outlet valve SILENT W 2000.

Type of pool

Sports and competition pools, leisure and adventure pools, open-air swimming pools.

Sports and competition pools, leisure and adventure pools, open-air swimming pools.

Leisure and adventure pools, thermal baths, open-air swimming pools.

Advantages for users and operators

Minimal wave rebound thanks to beach-like pool edge; different channel volumes (as required) are possible, easy exit due to elevated water level.

Minimal wave rebound thanks to beach-like pool edge; different channel volumes (as required) are possible, easy exit due to elevated water level.

Rational design thanks to large overflow channel, which combines all requirements (overflow edge, handhold-piece, channel, support for cover grating).

Variants *

Thanks to 150 mm and 119 mm wide special pieces and arrangement in several rows, different widths can be realized, also applicable in areas of radii. With the internal corner, the water circulation in corner areas can be optimized. In the case of this version, the corners are easier to clean. When used in private pools, also possible with ceramic channel cover.

Inclined grooved tile for simplified concrete construction, reduction of the number of joints in case of 50 cm long special pieces.

Large channel with mosaic recess, "low-noise channel" Wiesbaden Silent, small channel.

Available accessories

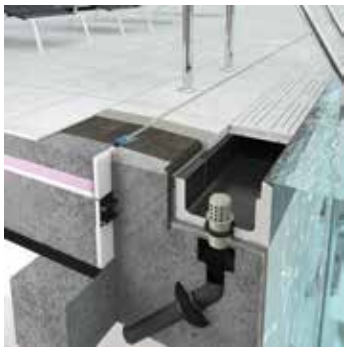
Outlet valve Silent 100, Agrob Buchtal plastic cover gratings.

Outlet valve Silent 100, Agrob Buchtal plastic cover gratings.

Outlet valve Silent W 2000, transverse grating in light-grey and white, special colors possible. "Inclined gratings" for the reduction of differences in height in areas of stairs and ramps.

* Special colors on request.

System
Wiesbaden Stil



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

Private and hotel pools.

Particularly aesthetic: channel cover made of ceramics in the same look as the covering of the pool surround. Aesthetically appealing design of the handhold-piece.

On request, also available with mosaic recess.

Outlet valve Silent W 2000.
Ceramic channel cover 2.0.

System
Wiesbaden,
decreased water level



Large overflow channel with handhold-piece.

Private and hotel pools.

Particularly aesthetic: the version with decreased water level permits an additional “accumulation height” which is desired above all for the use of water attractions. Thus, this system is optimally suitable, for example, for pools with water slides.

Different channel cross-sections and dimensions expand the application possibilities, among other things, in case of elevated pool walls in flow channels.

Outlet valve Silent W 2000.

System
Wiesbaden,
therapy pools



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

Therapy pools,
pools with water slides etc.

In case of therapeutic applications, the system allows back-friendly working with the patient.

In case of therapeutic applications, the system allows back-friendly working with the patient.

Outlet valve Silent W 2000.

The pool edge systems at a glance

	System Bamberg	System St. Moritz	System Berlin
			
	Large overflow channel with handhold-piece, outlet (Ø 75 mm), without cover grating.	Elevated pool edge system with handhold-piece; overflow via the outside walls into a channel with cover grating.	Elevated overflow edge as an ideal handhold; covered channel with "smooth" water inflow.
Type of pool	Leisure and adventure pools, thermal baths, private and hotel pools.	Leisure and adventure pools, private and hotel pools.	Leisure and adventure pools.
Advantages for users and operators	Consistent look through to the pool edge, as there are no cover gratings; low water consumption and considerably lower energy requirement; low noise level; rational design thanks to large overflow channel.	Lower foundation depth required, "elevated" pool, special "view" (Infinity Pool), different channel volumes (as required) are possible.	Overflow channel (cover grating) directly borders the pool; therefore, an alternative to the Wiesbaden channel; however, different channel volumes (as required) are possible.
Variants *	Different colors for handhold-piece and channel are possible; special colors are possible after a check.	Any pool edge widths and edge covers can be realized.	Different channel variants (width, depth) are possible.
Available accessories	Outlet valve Silent W 2000.	Outlet valve Silent 100, Agrob Buchtal plastic cover gratings.	Outlet valve Silent 100, Agrob Buchtal plastic cover gratings.

* Special colors on request.

System Zürich

System Skimmer



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



With pool edging tile Residence.

Leisure and adventure pools.

Private pools.

Different channel volumes (as required) are possible.

“Simple” rough concrete body, minimal effort for water technology (number of pipes).

Different pool edging tiles and channel variants are possible.

Pool edge designs with different special pieces are possible.

Outlet valve Silent 100, Agrob Buchtal plastic cover gratings.





All-rounder with beach effect

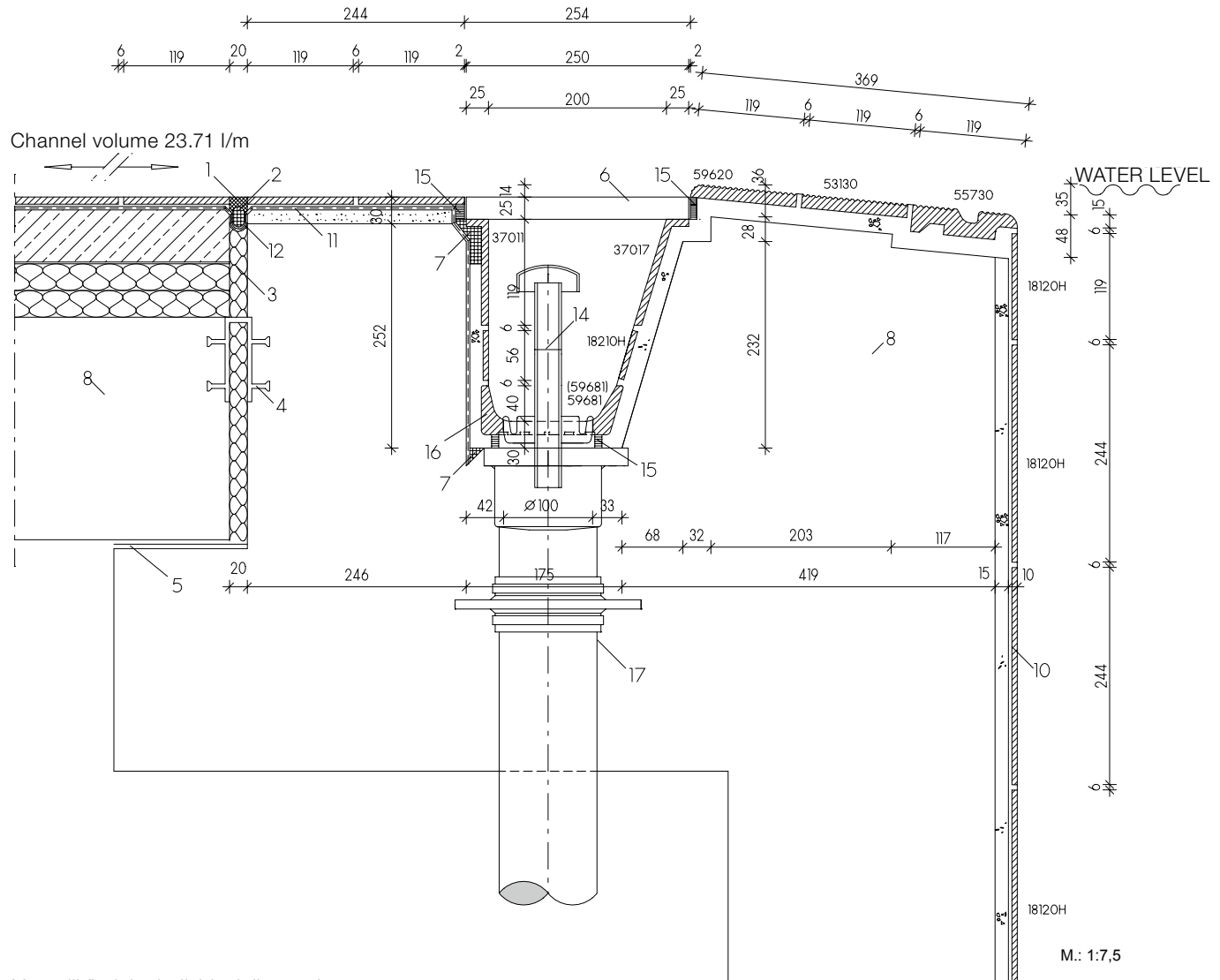
The Finland system and its variant Finland II are characterized by great versatility: both are ideally suited for sports and competition pools, adventure and open-air swimming pools. The sloping, beach-like pool edge reduces wave rebound and, in combination with the outlet valve Silent 100, helps to reduce the noise level in indoor swimming pools.

System Finland (classic)

The pool edge system with the sloping pool edge, which has been tried and tested for decades in a wide variety of pools, has an integrated handhold-piece and can also be used in radial areas. The elevated water level makes it easier for pool users to get out of the pool. Different channel volumes are possible depending on requirements.

Finland (classic)

Thanks to 150 and 119 mm wide special pieces and arrangement in several rows, different widths can be realized. The outlet valve Silent 100 and plastic cover gratings are available as accessories. If used in private pools, a ceramic channel cover can also be used.



You will find the individual tiles and special pieces (= model numbers) of this system under

- 18120H = Chroma tile (page 172)
- 55730 = Handhold-piece (page 25)
- 53130 = Grooved tile (page 106)
- 59620 = Grooved tile (page 107)
- 37017 = Inclined shank-tile (page 113)
- 18210H = Chroma strip tile (page 174 ff)
- 59681 = Coved gutter tile with outlet (page 113)
- 37011 = Shank-tile (page 113)
- Cover grating (page 84)
- Outlet valve Silent 100 (page 86)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating

- 07 Capillary barrier/grouting (reaction resin filler)
- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Agrob Buchtal air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar

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 corner (mitred pair) Corner radius 30 mm	
	55730	55735	55737	55738	55732	55736	Art. no. 55730
	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) 236 x 119 x 15/30	Model number
	4.000	8.000					Nom. dim. - cm
	1.450/pieces	0.700/pieces	1.400/pieces	1.400/pieces	0.700/pair	2.000/pair	Work size mm
	12 pieces	24 pieces	12 pieces	12 pieces	24 pairs	6 pairs	m - pieces
	3.000	3.000					Pce./pair - kg
	17.400	16.800	16.800	16.800	16.800	12.000	Bundle - pce./pair
	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - m
	-/C	-/C	-/C	-/C	-/C	-/C	Bundle - kg
	553001-55730	553001-55735	553001-55737	553001-55738	553001-55732	553001-55736	Product standard
	Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	Slip resistance
	553002-55730	553002-55735	553002-55737	553002-55738	553002-55732	553002-55736	900 grey-beige
	Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	553001 act. azure 
	340-55730	340-55735	340-55737	340-55738	340-55732	340-55736	900 grey-beige
	Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	553002 light azure 
	900567-55730	900567-55735	900567-55737	900567-55738	900567-55732	900567-55736	900 grey-beige
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	340 n1/black 
	900588-55730	900588-55735	900588-55737	900588-55738	900588-55732	900588-55736	553001 act. azure 
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	91 n10/white
	900044-55730	900044-55735	900044-55737	900044-55738	900044-55732	900044-55736	553002 light azure 
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	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 corner (mitred pair) Corner radius 30 mm	
	59420	59425	59427	59428	59422	59426	Art. no. 59420
	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) 236 x 150 x 15/30	Model number
	4.000	8.000					Nom. dim. - cm
	1.600/pieces	0.790/pieces	1.600/pieces	1.600/pieces	1.000/pair	2.100/pair	Work size mm
	12 pieces	24 pieces	12 pieces	12 pieces	12 pairs	6 pairs	m - pieces
	3.000	3.000					Pce./pair - kg
	19.200	18.960	19.200	19.200	12.000	12.600	Bundle - pce./pair
	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - m
	-/C	-/C	-/C	-/C	-/C	-/C	Bundle - kg
	553001-59420	553001-59425	553001-59427	553001-59428	553001-59422	553001-59426	Product standard
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	Slip resistance
	553002-59420	553002-59425	553002-59427	553002-59428	553002-59422	553002-59426	900 grey-beige
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	553001 act. azure 
	340-59420	340-59425	340-59427	340-59428	340-59422	340-59426	900 grey-beige
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	340 n1/black 
	900567-59420	900567-59425	900567-59427	900567-59428	900567-59422	900567-59426	91 n10/white
	Price gr. A533 (pce.)	Price gr. A487 (pce.)	Price gr. A560 (pce.)	Price gr. A560 (pce.)	Price gr. A618 (pair)	Price gr. A668 (pair)	553001 act. azure 
	900588-59420	900588-59425	900588-59427	900588-59428	900588-59422	900588-59426	91 n10/white
	Price gr. A533 (pce.)	Price gr. A487 (pce.)	Price gr. A560 (pce.)	Price gr. A560 (pce.)	Price gr. A618 (pair)	Price gr. A668 (pair)	553002 light azure 
	900044-59420	900044-59425	900044-59427	900044-59428	900044-59422	900044-59426	91 n10/white
	Price gr. A533 (pce.)	Price gr. A487 (pce.)	Price gr. A560 (pce.)	Price gr. A560 (pce.)	Price gr. A618 (pair)	Price gr. A668 (pair)	340 n1/black 

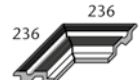
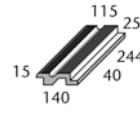
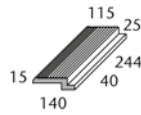
¹ For cover gratings, refer to page 84, covered gutter tiles refer to page 113

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.

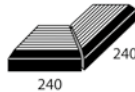
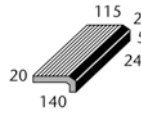
Handhold-piece and edging tile (140 mm wide) with grating support and non-slip safety marking



	Edging tile for art. 55760	Edging tile for art. 55765		Handhold-piece	"Half-size" handhold-piece	Internal corner (mitred pair)	External corner (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) 236 x 140 x 15/40
m - pieces	4.000	8.000		4.000	8.000		
Pce./pair - kg	1.300/pieces	0.780/pieces		1.550/pieces	0.780/pieces	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
Product standard	Alb	Alb		Alb	Alb	Alb	Alb
Slip resistance	-/C	-/C		-/C	-/C	-/C	-/C
900 grey-beige	553001-55770	553001-55775		553001-55760	553001-55765	553001-55762	553001-55766
553001 act. azure	Price gr. A489 (pce.)	Price gr. A452 (pce.)		Price gr. A556 (pce.)	Price gr. A452 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)
900 grey-beige	553002-55770	553002-55775		553002-55760	553002-55765	553002-55762	553002-55766
553002 light azure	Price gr. A489 (pce.)	Price gr. A452 (pce.)		Price gr. A556 (pce.)	Price gr. A452 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)
900 grey-beige	340-55770	340-55775		340-55760	340-55765	340-55762	340-55766
340 n1/black	Price gr. A489 (pce.)	Price gr. A452 (pce.)		Price gr. A556 (pce.)	Price gr. A452 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)
91 n10/white	900567-55770	900567-55775		900567-55760	900567-55765	900567-55762	900567-55766
553001 act. azure	Price gr. A506 (pce.)	Price gr. A463 (pce.)		Price gr. A577 (pce.)	Price gr. A463 (pce.)	Price gr. A668 (pair)	Price gr. A705 (pair)
91 n10/white	900588-55770	900588-55775		900588-55760	900588-55765	900588-55762	900588-55766
553002 light azure	Price gr. A506 (pce.)	Price gr. A463 (pce.)		Price gr. A577 (pce.)	Price gr. A463 (pce.)	Price gr. A668 (pair)	Price gr. A705 (pair)
91 n10/white	900044-55770	900044-55775		900044-55760	900044-55765	900044-55762	900044-55766
340 n1/black	Price gr. A506 (pce.)	Price gr. A463 (pce.)		Price gr. A577 (pce.)	Price gr. A463 (pce.)	Price gr. A668 (pair)	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 corner (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/pieces	0.730/pieces	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			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
900 grey-beige	553001-55720	553001-55725	553001-55722	553001-55729			
553001 act. azure	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
900 grey-beige	553002-55720	553002-55725	553002-55722	553002-55729			
553002 light azure	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
900 grey-beige	340-55720	340-55725	340-55722	340-55729			
340 n1/black	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
91 n10/white	900567-55720	900567-55725	900567-55722	900567-55729			
553001 act. azure	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			
91 n10/white	900588-55720	900588-55725	900588-55722	900588-55729			
553002 light azure	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			
91 n10/white	900044-55720	900044-55725	900044-55722	900044-55729			
340 n1/black	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			

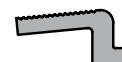
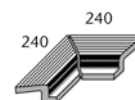
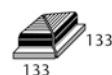
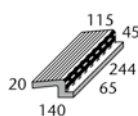
¹ For cover gratings, refer to page 84

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.

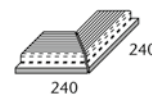
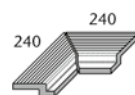
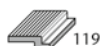
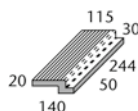
Edging tile with grating support and non-slip safety marking



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



Edging tile with grating support



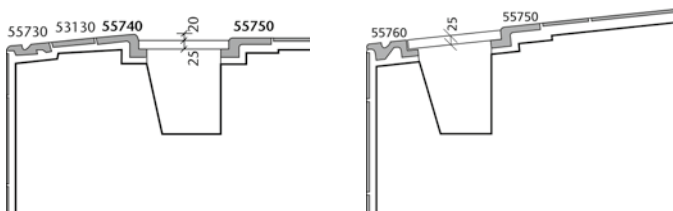
			Edging tile	"Half-size" edging tile	Internal corner (mitred pair)	External corner (mitred pair)	Art. no. 55750
			55750	55755	55752	55759	Model number
			244 x 140 x 20/50	119 x 140 x 20/50	(2x) 240 x 140 x 20/50	(2x) 240 x 140 x 20/50	Nom. dim. - cm
			4.000	8.000			Work size mm
			1.780/pieces	0.880/pieces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

¹ For cover gratings, refer to page 84

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.



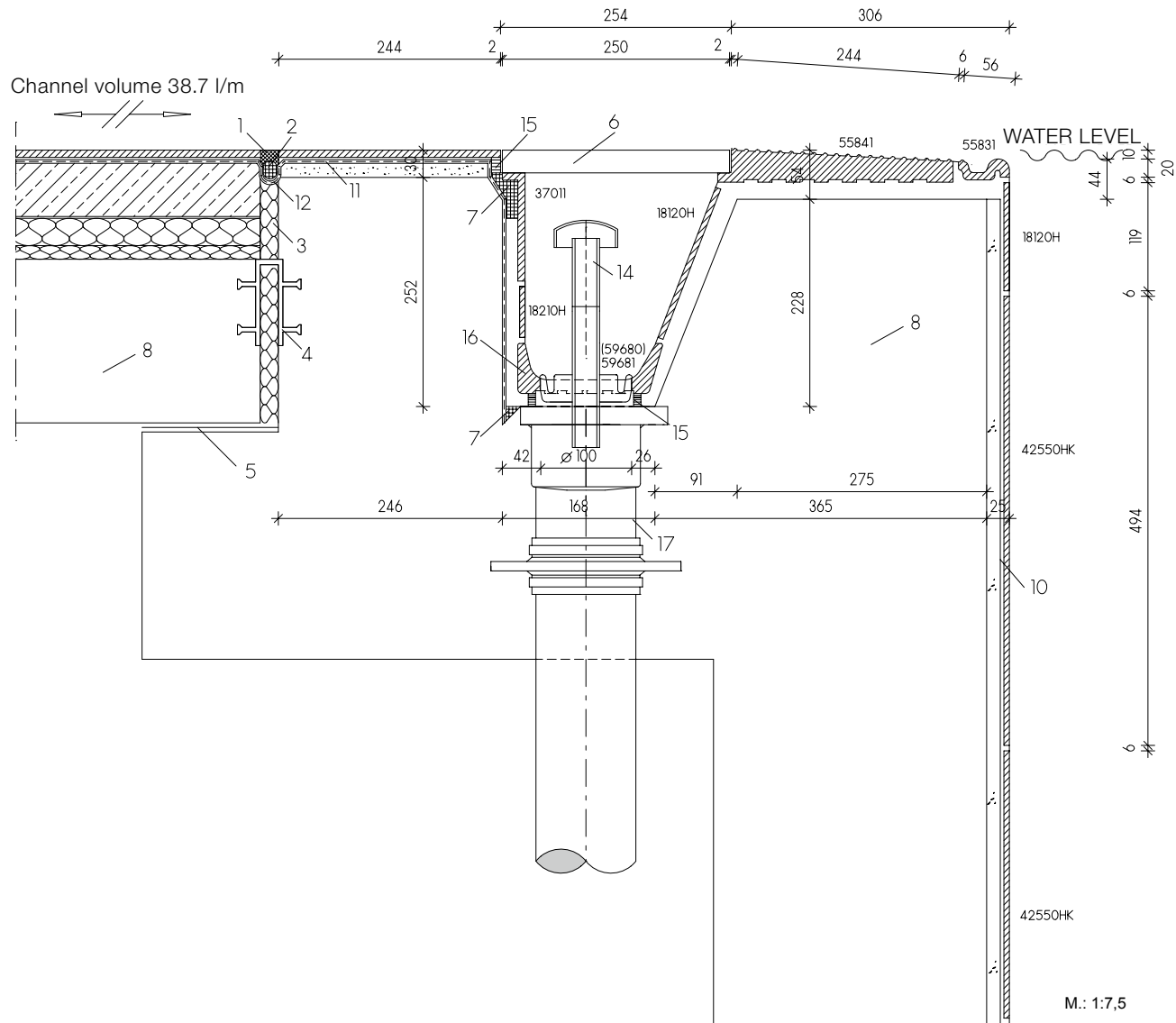




A classic rethought

The further development of the world-wide popular classic Finnland (cf. p. 22 ff) is just as universally applicable. An important difference in detail is the inclined grooved tile. Its wedge-shaped longitudinal section decisively facilitates the construction of the concrete structure: the upper side of the pool wall can be executed horizontally. The grooved tile then provides the necessary slope towards the pool. Reduced wave action and the elevated water level ensure increased comfort during swimming and when leaving the pool here, too. The 500 mm long special pieces, which reduce the number of joints, also speak in favour of Finnland II. Instead of the standard plastic cover gratings, the use of ceramic channel covers is also possible for private pools (see system Wiesbaden Stil on p. 42 ff).

Finland II (inclined grooved tile)



You will find the individual tiles and special pieces (= model numbers) of this system under

42550HK = Chroma tile (page 172 ff)
 55831 = Handhold-piece (page 31)
 55841 = Inclined grooved tile (page 32)
 18120H = Chroma tile (page 172 ff)
 59681 = Coved gutter tile with outlet (page 113)
 18210H = Chroma strip tile (page 172 ff)
 37011 = Shank-tile (page 113)
 Cover grating (page 84)
 Outlet valve Silent 100 (page 86)

Legend:

01 UW-Silicone
 02 Closed-cell polyethylene foam round lace
 03 Elastic water-resistant filling material
 04 Joint band
 05 Slide bearing

06 Agrob Buchtal plastic cover grating
 07 Capillary barrier/grouting (reaction resin filler)
 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DAfStB WU Guideline)
 09 Conventional thick-bed laying
 10 Thin-bed laying on cement render (P III, CS IV without added lime)
 11 Sealing layer
 12 Sealing tape
 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
 14 Air inlet pipe for outlet „Silent 100“
 15 Epoxi for joints (for the projekt sector)
 16 Agrob Buchtal section stoneware pipe
 17 Casing for water inlet/outlet pipe and brazing collar

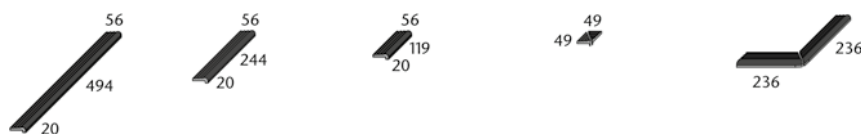
Handhold-piece



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



Edging tile, stair tread



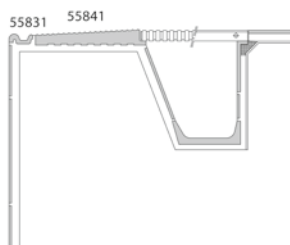
		Edging tile 50 cm	Edging tile 25 cm	Edging tile 12.5 cm	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55820
		55821	55820	55825	55822	55826	Model number
		494 x 56 x 20/12.5	244 x 56 x 20/12.5	119 x 56 x 20/12.5	(2x) 49 x 49x 20/12.5	(2x) 236 x 56 x 20/12.5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

¹ For cover gratings, refer to page 84, coved gutter tiles refer to page 113

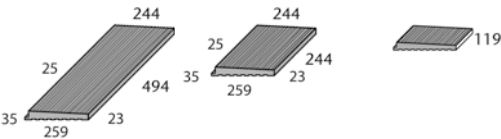
No pallet rebate is granted for the products shown on this page.



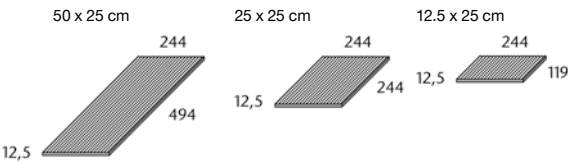
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.



Inclined grooved tile
for continuing the Pool Edge System „Finland II“²



Grooved Tiles 12.5 mm thick,
for continuing the Pool Edge System
„Finland II“²



	grooved 50 cm	grooved 25 cm	grooved 12.5 cm		grooved	grooved	grooved
Model number	55841	55840	55845		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 23/35	244 x 244 x 23/35	119 x 244 x 23/35		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		2.000	4.000	8.000
Pieces - kg	8.100	3.950	1.930		3.550	1.775	0.888
Bundle - pieces	2	6	12		6	9	21
Bundle - m	1.000	1.500	1.500		3.000	2.250	2.625
Bundle - kg	16.200	23.700	37.306		21.300	15.975	18.648
Product standard	Alb	Alb	Alb		Alb	Alb	Alb
Slip resistance	-/C	-/C	-/C		see below	see below	see below
					-/C	-/C	-/C
grey-beige	900-55841 ⁴ Price gr. A638 (pce.)	900-55840 ⁴ Price gr. A556 (pce.)	900-55845 ⁴ Price gr. A506 (pce.)		900-53151 ⁴ Price gr. A463 (pce.)	900-53150 ⁴ Price gr. A430 (pce.)	900-53159 ⁴ Price gr. A410 (pce.)
					-/C	-/C	-/C
neutral 10 (active white)	91-55841 Price gr. A663 (pce.)	91-55840 Price gr. A573 (pce.)	91-55845 Price gr. A511 (pce.)		91-53151 Price gr. A528 (pce.)	91-53150 Price gr. A465 (pce.)	91-53159 Price gr. A423 (pce.)
					-/C	-/C	-/C
active azure	553001-55841 Price gr. A683 (pce.)	553001-55840 Price gr. A587 (pce.)	553001-55845 Price gr. A519 (pce.)		553001-53151 Price gr. A545 (pce.)	553001-53150 Price gr. A471 (pce.)	553001-53159 Price gr. A426 (pce.)
					-/C	-/C	-/C
light azure	553002-55841 Price gr. A683 (pce.)	553002-55840 Price gr. A587 (pce.)	553002-55845 Price gr. A519 (pce.)		553002-53151 Price gr. A545 (pce.)	553002-53150 Price gr. A471 (pce.)	553002-53159 Price gr. A426 (pce.)
					-/C	-/C	-/C
neutral 1 (deep black)	340-55841 Price gr. A683 (pce.)	340-55840 Price gr. A587 (pce.)	340-55845 Price gr. A519 (pce.)		340-53151 Price gr. A545 (pce.)	340-53150 Price gr. A471 (pce.)	340-53159 Price gr. A426 (pce.)
Area Pro anthracite					R11/C 435601H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435613H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435625H ^{1/5/6} Price gr. A430 (pce.)
Area Pro basalt					R11/C 435602H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435614H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435626H ^{1/5/6} Price gr. A430 (pce.)
Area Pro pebble					R11/C 435603H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435615H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435627H ^{1/5/6} Price gr. A430 (pce.)
Area Pro stone					R11/C 435604H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435616H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435628H ^{1/5/6} Price gr. A430 (pce.)
Area Pro sand-white					R11/C 435605H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435617H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435629H ^{1/5/6} Price gr. A430 (pce.)
Area Pro sand-grey					R11/C 435606H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435618H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435630H ^{1/5/6} Price gr. A430 (pce.)
Area Pro sand					R11/C 435607H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435619H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435631H ^{1/5/6} Price gr. A430 (pce.)
Area Pro nutmeg					R11/C 435608H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435620H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435632H ^{1/5/6} Price gr. A430 (pce.)
Area Pro platinum					R11/C 435609H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435621H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435633H ^{1/5/6} Price gr. A430 (pce.)
Area Pro sand-beige					R11/C 435610H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435622H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435634H ^{1/5/6} Price gr. A430 (pce.)
Area Pro brick					R11/C 435611H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435623H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435635H ^{1/5/6} Price gr. A430 (pce.)
Area Pro clay					R11/C 435612H ^{1/5/6} Price gr. A560 (pce.)	R11/C 435624H ^{1/5/6} Price gr. A480 (pce.)	R11/C 435636H ^{1/5/6} Price gr. A430 (pce.)



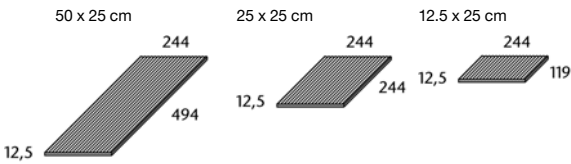
1 2 Short edge rectified

³ For cover gratings, refer to page 84, coved gutter tiles refer to page 113
⁴ These articles comply with DIN EN 14411, group Alb, unglazed (UGL)
⁵ These articles comply with DIN EN 14411, group Ala, unglazed (UGL)
⁶ Hytect coated
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.

Grooved Tiles 12.5 mm thick,
for continuing the Pool Edge System
„Finland II“^{1/2}



				grooved	grooved	grooved		
				53151	53150	53159	Model number	
				50 x 25 / 20 x 10	25 x 25 / 10 x 10	12.5 x 25 / 5 x 10	Nom. dim. - cm/in	
				494 x 244 x 12.5	244 x 244 x 12.5	119 x 244 x 12.5	Work size mm	
				2.000	4.000	8.000	m - pieces	
				3.550	1.775	0.888	Pieces - kg	
				6	9	21	Bundle - pieces	
				3.000	2.250	2.625	Bundle - m	
				21.300	15.975	18.648	Bundle - kg	
				Ala	Ala	Ala	Product standard	
				R11/C	R11/C	R11/C	Slip resistance	
				430789H	430793H	430802H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	pearl	V3
				430790H	430794H	430803H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	mud	V3
				430791H	430795H	430804H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	stone	V3
				430792H	430796H	430805H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	graphite	V3
				431551H	431553H	431555H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	shell	V3
				431552H	431554H	431556H	Ascona	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand	V3
				8460-53151	8460-53150	8460-53159	Quarzit	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	basalt-grey	V4
				8461-53151	8461-53150	8461-53159	Quarzit	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	quarz-grey	V4
				8462-53151	8462-53150	8462-53159	Quarzit	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand-beige	V4
				8463-53151	8463-53150	8463-53159	Quarzit	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sepia-brown	V4
				8464-53151	8464-53150	8464-53159	Quarzit	
				Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	white-grey	V4



Short edge rectified



³ For cover gratings, refer to page 84, coved gutter tiles refer to page 113

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





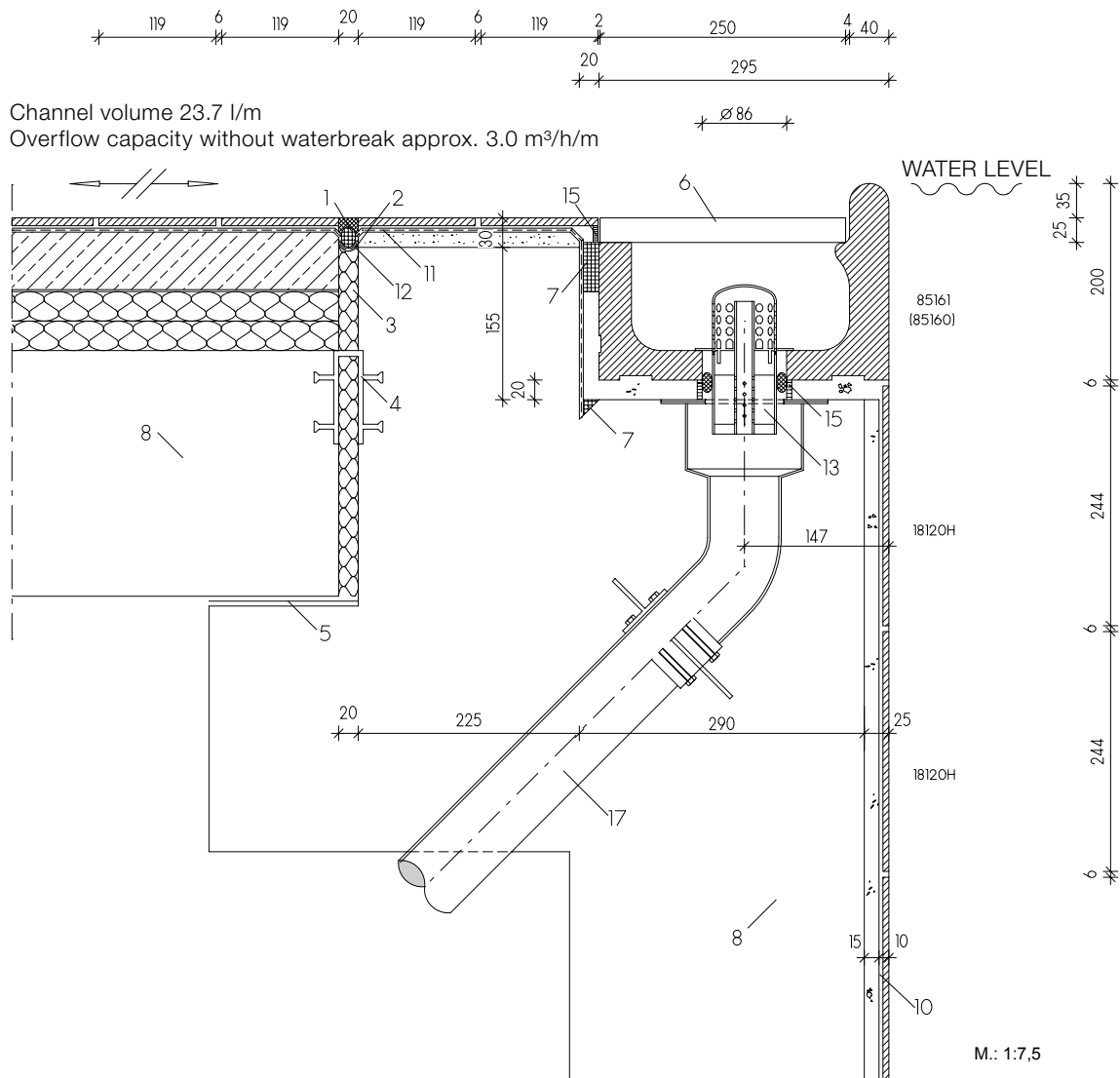
Whispering specialists

With four different versions, the Wiesbaden system also meets special requirements, for example for therapy pools or flow channels. Equipped with the outlet valve Silent W 2000, Wiesbaden audibly reduces the noise level in indoor swimming pools.

Pool edge system Wiesbaden with elevated water level

Proven in leisure and adventure pools as well as in thermal and open-air pools, this system is convincing, among other things, because of its rational design. The large overflow channel combines all requirements in a single construction element: overflow edge, handhold-piece and channel. This saves time and money in pool construction. Like all Agrob Buchtal pool edge systems, the Wiesbaden overflow channel is manufactured without cavities and is therefore particularly robust.

Wiesbaden with elevated water level



You will find the individual tiles and special pieces (= model numbers) of this system under

18120H = Chroma tile (page 172 ff)
85160 = Overflow channel (page 37)
85161 = Overflow channel with outlet (page 37)
Cover grating (page 84)
Outlet valve Silent W 2000 (page 86)

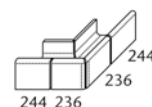
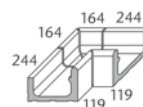
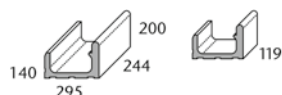
Legend:

01 UW-Silicone
02 Closed-cell polyethylene foam round lace
03 Elastic water-resistant filling material
04 Joint band
05 Slide bearing
06 Agrob Buchtal plastic cover grating
07 Capillary barrier/grouting (reaction resin filler)

08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
09 Conventional thick-bed laying
10 Thin-bed laying on cement render (P III, CS IV without added lime)
11 Sealing layer
12 Sealing tape
13 Outlet valve „Silent W 2000“ of Agrob Buchtal
14 Air inlet pipe for outlet „Silent 100“
15 Epoxi for joints (for the projekt sector)
16 Agrob Buchtal section stoneware pipe
17 Casing for water inlet/outlet pipe and brazing collar

Large Channel

(Cover grating width 250 mm, see page 84)

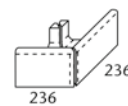
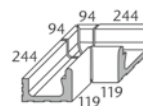
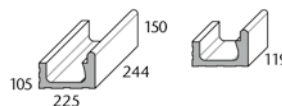


Overflow channel ¹	"Half-size" overflow channel	Outlet (Ø 86 mm) ^{2/3}	Outlet (Ø 86 mm) ²	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 85160
85160	85165	85161	85163	85167/85168	S85162	85166	Model number
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) 486 x 295 x 200/140	Nom. dim. - cm
4.000	8.000						Work size mm
10.300/pieces	5.000/pieces	10.000/pieces	4.700/pieces	0.300/pieces	20.500/pair	30.000/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
10.300	10.000	10.000	9.400		20.500	30.000	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-85160	700-85165	700-85161	700-85163	700-85167/68	700-S85162	700-85166	Product standard
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A668 (pce.)	Price gr. A625 (pce.)	Price gr. A484 (pce.)	Price gr. A792 (pair)	Price gr. A792 (pair)	neutral 10 (active
701-85160	701-85165	701-85161	701-85163	701-85167/68	701-S85162	701-85166	white glossy) ☐
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A668 (pce.)	Price gr. A625 (pce.)	Price gr. A484 (pce.)	Price gr. A792 (pair)	Price gr. A792 (pair)	neutral 10 (active
552001-85160	552001-85165	552001-85161	552001-85163	552001-85167/68	552001-S85162	552001-85166	white matt) ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	active azure ☐
552002-85160	552002-85165	552002-85161	552002-85163	552002-85167/68	552002-S85162	552002-85166	light azure ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	neutral 1
5716-85160⁴	5716-85165⁴	5716-85161⁴	5716-85163⁴	5716-85167/68⁴	5716-S85162⁴	5716-85166⁴	(deep black) ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	



Small Channel

(Cover grating width 191 mm, see page 84)



Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) ²	Outlet (Ø 86 mm) ²	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55180
55180	55185	55181	S50044	55187/55188	S55182	55186	Model number
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) 236x225x150/105	Nom. dim. - cm
4.000	8.000						Work size mm
7.000/pieces	3.425/pieces	6.600/pieces	3.100/pieces	0.200/pieces	11.800/pair	8.300/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
7.000	6.860	6.600	6.200		11.800	8.300	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-55180	700-55185	700-55181	700-S50044	700-55187/88	700-S55182	700-55186	Product standard
Price gr. A615 (pce.)	Price gr. A547 (pce.)	Price gr. A645 (pce.)	Price gr. A601 (pce.)	Price gr. A487 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	neutral 10 (active
701-55180	701-55185	701-55181	701-S50044	701-55187/88	701-S55182	701-55186	white glossy) ☐
Price gr. A615 (pce.)	Price gr. A547 (pce.)	Price gr. A645 (pce.)	Price gr. A601 (pce.)	Price gr. A487 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	neutral 10 (active
552001-55180	552001-55185	552001-55181	552001-S50044	552001-55187/88	552001-S55182	552001-55186	white matt) ☐
Price gr. A618 (pce.)	Price gr. A556 (pce.)	Price gr. A654 (pce.)	Price gr. A608 (pce.)	Price gr. A489 (pce.)	Price gr. A731 (pair)	Price gr. A731 (pair)	active azure ☐
552002-55180	552002-55185	552002-55181	552002-S50044	552002-55187/88	552002-S55182	552002-55186	light azure ☐
Price gr. A618 (pce.)	Price gr. A556 (pce.)	Price gr. A654 (pce.)	Price gr. A608 (pce.)	Price gr. A489 (pce.)	Price gr. A731 (pair)	Price gr. A731 (pair)	neutral 1
5716-55180⁴	5716-55185⁴	5716-55181⁴	5716-S50044⁴	5716-55187/88⁴	5716-S55182⁴	5716-55186⁴	(deep black) ☐
Price gr. A618 (pce.)	Price gr. A556 (pce.)	Price gr. A654 (pce.)	Price gr. A608 (pce.)	Price gr. A489 (pce.)	Price gr. A731 (pair)	Price gr. A731 (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.

¹ Also available with rounded front edge for areas provided for ladders.

² For the matching outlet valve "Silent W 2000", refer to page 86

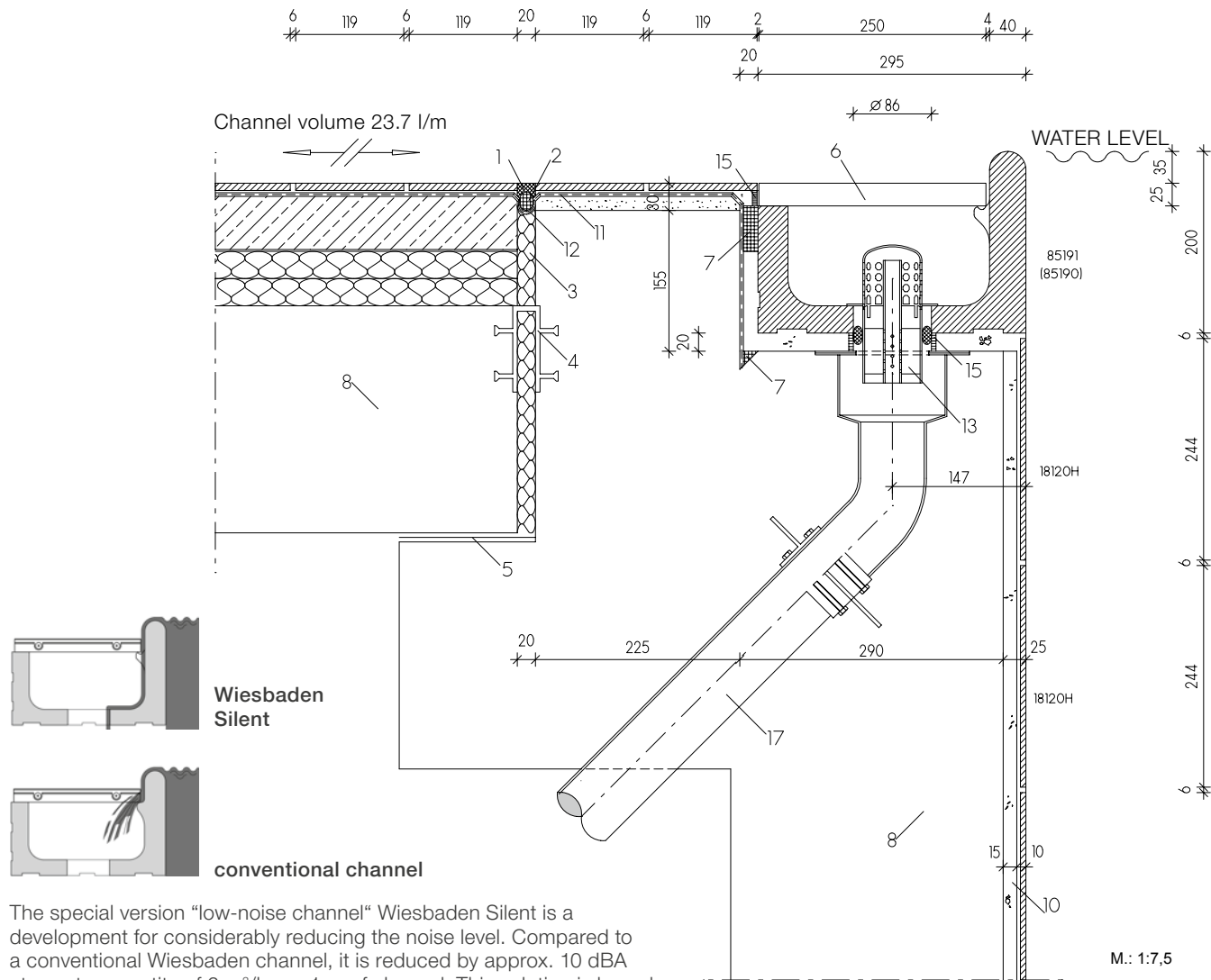
³ Model 85161 also available with outlet Ø 100 mm (=model S51312)

⁴ 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.

Wiesbaden Silent



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 m³/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.

You will find the individual tiles and special pieces (= model numbers) of this system under

18120H = Chroma tile (page 172 ff)
85190 = Overflow channel (page 39)
85191 = Overflow channel with outlet (page 39)
Cover grating (page 84)
Outlet valve Silent W 2000 (page 86)

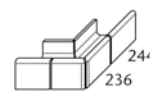
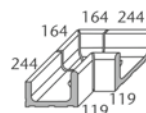
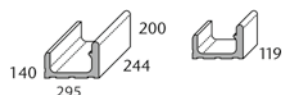
Legend:

01 UW-Silicone
02 Closed-cell polyethylene foam round lace
03 Elastic water-resistant filling material
04 Joint band
05 Slide bearing
06 Agrob Buchtal plastic cover grating
07 Capillary barrier/grouting (reaction resin filler)

08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
09 Conventional thick-bed laying
10 Thin-bed laying on cement render (P III, CS IV without added lime)
11 Sealing layer
12 Sealing tape
13 Outlet valve „Silent W 2000“ of Agrob Buchtal
14 Air inlet pipe for outlet „Silent 100“
15 Epoxi for joints (for the projekt sector)
16 Agrob Buchtal section stoneware pipe
17 Casing for water inlet/outlet pipe and brazing collar

Large “Low-Noise Channel”

(only transverse gratings with a width of 250 mm can be used, see page 84)



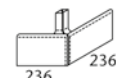
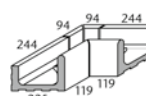
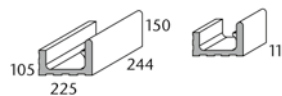
Overflow channel ¹	"Half-size" overflow channel	Outlet (Ø 86 mm) ^{2/3}	Outlet (Ø 86 mm) ²	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm
85190	85195	85191	85193	85197/85198	S85192	85196
244 x 295 x 200/140	119 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) 486 x 295 x 200/140
4.000	8.000					
10.400/pieces	5.100/pieces	10.100/pieces	4.800/pieces	0.300/pieces	20.800/pair	30.400/pair
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
0.250	0.250					
10.400	10.200	10.100	9.600		20.800	30.400
Alb	Alb	Alb	Alb	Alb	Alb	Alb
700-85190	700-85195	700-85191	700-85193	700-85197/98	700-S85192	700-85196
Price gr. A715 (pce.)	Price gr. A638 (pce.)	Price gr. A734 (pce.)	Price gr. A689 (pce.)	Price gr. A539 (pce.)	Price gr. A814 (pair)	Price gr. A814 (pair)
701-85190	701-85195	701-85191	701-85193	701-85197/98	701-S85192	701-85196
Price gr. A715 (pce.)	Price gr. A638 (pce.)	Price gr. A734 (pce.)	Price gr. A689 (pce.)	Price gr. A539 (pce.)	Price gr. A814 (pair)	Price gr. A814 (pair)
552001-85190	552001-85195	552001-85191	552001-85193	552001-85197/98	552001-S85192	552001-85196
Price gr. A716 (pce.)	Price gr. A645 (pce.)	Price gr. A741 (pce.)	Price gr. A698 (pce.)	Price gr. A545 (pce.)	Price gr. A816 (pair)	Price gr. A816 (pair)
552002-85190	552002-85195	552002-85191	552002-85193	552002-85197/98	552002-S85192	552002-85196
Price gr. A716 (pce.)	Price gr. A645 (pce.)	Price gr. A741 (pce.)	Price gr. A698 (pce.)	Price gr. A545 (pce.)	Price gr. A816 (pair)	Price gr. A816 (pair)
5716-85190⁴	5716-85195⁴	5716-85191⁴	5716-85193⁴	5716-85197/98⁴	5716-S85192⁴	5716-85196⁴
Price gr. A716 (pce.)	Price gr. A645 (pce.)	Price gr. A741 (pce.)	Price gr. A698 (pce.)	Price gr. A545 (pce.)	Price gr. A816 (pair)	Price gr. A816 (pair)

Art. no. 85190
Model number
Nom. dim. - cm
Work size mm
m - pieces
Pce./pair - kg
Bundle - pce./pair
Bundle - m
Bundle - kg
Product standard
neutral 10 (active white glossy) ☐
neutral 10 (active white matt) ☐
active azure ☐
light azure ☐
neutral 1
(deep black) ☐



Small “Low-Noise Channel”

(only transverse gratings with a width of 191 mm can be used, see page 84)



Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) ²	Outlet (Ø 86 mm) ²	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair) Corner radius 30 mm
85180	85185	85181	85183	85187/85188	S85182	85186
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) 236 x 225 x 150/105
4.000	8.000					
7.000/pieces	3.430/pieces	6.600/pieces	3.100/pieces	0.200/pieces	11.800/pair	8.300/pair
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair
0.250	0.250					
7.000	6.860	6.600	6.200		11.800	8.300
Alb	Alb	Alb	Alb	Alb	Alb	Alb
700-85180	700-85185	700-85181	700-85183	700-85187/88	700-S85182	700-85186
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A683 (pce.)	Price gr. A638 (pce.)	Price gr. A511 (pce.)	Price gr. A757 (pair)	Price gr. A757 (pair)
701-85180	701-85185	701-85181	701-85183	701-85187/88	701-S85182	701-85186
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A683 (pce.)	Price gr. A638 (pce.)	Price gr. A511 (pce.)	Price gr. A757 (pair)	Price gr. A757 (pair)
552001-85180	552001-85185	552001-85181	552001-85183	552001-85187/88	552001-S85182	552001-85186
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A514 (pce.)	Price gr. A766 (pair)	Price gr. A766 (pair)
552002-85180	552002-85185	552002-85181	552002-85183	552002-85187/88	552002-S85182	552002-85186
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A514 (pce.)	Price gr. A766 (pair)	Price gr. A766 (pair)
5716-85180⁴	5716-85185⁴	5716-85181⁴	5716-85183⁴	5716-85187/88⁴	5716-S85182⁴	5716-85186⁴
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A514 (pce.)	Price gr. A766 (pair)	Price gr. A766 (pair)

Art. no. 85180
Model number
Nom. dim. - cm
Work size mm
m - pieces
Pce./pair - kg
Bundle - pce./pair
Bundle - m
Bundle - kg
Product standard
neutral 10 (active white glossy) ☐
neutral 10 (active white matt) ☐
active azure ☐
light azure ☐
neutral 1
(deep black) ☐

¹ Also available with rounded front edge for areas provided for ladders.

² For the matching outlet valve “Silent W 2000”, refer to page 86

³ Model 85191 also available with outlet Ø 100 mm. (= model S51325)

⁴ 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.



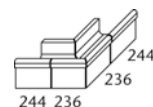
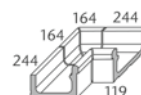
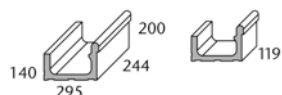
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.





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

(Cover grating width 250 mm, see page 84)

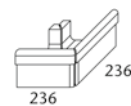
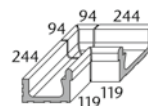
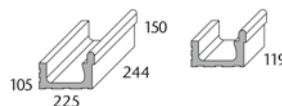


Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) ¹	Outlet (Ø 86 mm) ¹	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 95160
95160	95165	95161	95163	85167/85168	S95162	95166	Model number
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) 486 x 295 x 200/140	Nom. dim. - cm
4.000	8.000						Work size mm
9.800/pieces	4.900/pieces	9.500/pieces	4.750/pieces	0.300/pieces	20.200/pair	29.200/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
9.800	9.800	9.500	9.500		20.200	29.200	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-95160	700-95165	700-95161	700-95163	700-85167/68	700-S95162	700-95166	Product standard
Price gr. A663 (pce.)	Price gr. A593 (pce.)	Price gr. A683 (pce.)	Price gr. A638 (pce.)	Price gr. A484 (pce.)	Price gr. A799 (pair)	Price gr. A799 (pair)	neutral 10 (active white glossy) ☐
701-95160	701-95165	701-95161	701-95163	701-85167/68	701-S95162	701-95166	neutral 10 (active white matt) ☐
Price gr. A663 (pce.)	Price gr. A593 (pce.)	Price gr. A683 (pce.)	Price gr. A638 (pce.)	Price gr. A484 (pce.)	Price gr. A799 (pair)	Price gr. A799 (pair)	
552001-95160	552001-95165	552001-95161	552001-95163	552001-85167/68	552001-S95162	552001-95166	active azure ☐
Price gr. A668 (pce.)	Price gr. A600 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A489 (pce.)	Price gr. A804 (pair)	Price gr. A804 (pair)	
552002-95160	552002-95165	552002-95161	552002-95163	552002-85167/68	552002-S95162	552002-95166	light azure ☐
Price gr. A668 (pce.)	Price gr. A600 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A489 (pce.)	Price gr. A804 (pair)	Price gr. A804 (pair)	
5716-95160³	5716-95165³	5716-95161³	5716-95163³	5716-85167/68³	5716-S95162³	5716-95166³	neutral 1 (deep black) ☐
Price gr. A668 (pce.)	Price gr. A600 (pce.)	Price gr. A698 (pce.)	Price gr. A645 (pce.)	Price gr. A489 (pce.)	Price gr. A804 (pair)	Price gr. A804 (pair)	



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

(Cover grating width 191 mm, see page 84)



Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) ¹	Outlet (Ø 86 mm) ¹	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair) Corner radius 30 mm	Art. no. 95180
95180	95185	95181	95183	55187/55188	S95182	95186	Model number
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) 236 x 225 x 150/105	Nom. dim. - cm
4.000	8.000						Work size mm
7.000/pieces	3.430/pieces	6.600/pieces	3.100/pieces	0.200/pieces	11.800/pair	8.300/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
7.000	6.860	6.600	6.200		11.800	8.300	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-95180	700-95185	700-95181	700-95183	700-55187/88	700-S95182	700-95186	Product standard
Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pce.)	Price gr. A615 (pce.)	Price gr. A487 (pce.)	Price gr. A734 (pair)	Price gr. A734 (pair)	neutral 10 (active white glossy) ☐
701-95180	701-95185	701-95181	701-95183	701-55187/88	701-S95182	701-95186	neutral 10 (active white matt) ☐
Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pce.)	Price gr. A615 (pce.)	Price gr. A487 (pce.)	Price gr. A734 (pair)	Price gr. A734 (pair)	
552001-95180	552001-95185	552001-95181	552001-95183	552001-55187/88	552001-S95182	552001-95186	active azure ☐
Price gr. A629 (pce.)	Price gr. A573 (pce.)	Price gr. A668 (pce.)	Price gr. A618 (pce.)	Price gr. A489 (pce.)	Price gr. A742 (pair)	Price gr. A742 (pair)	
552002-95180	552002-95185	552002-95181	552002-95183	552002-55187/88	552002-S95182	552002-95186	light azure ☐
Price gr. A629 (pce.)	Price gr. A573 (pce.)	Price gr. A668 (pce.)	Price gr. A618 (pce.)	Price gr. A489 (pce.)	Price gr. A742 (pair)	Price gr. A742 (pair)	
5716-95180³	5716-95185³	5716-95181³	5716-95183³	5716-55187/88³	5716-S95182³	5716-95186³	neutral 1 (deep black) ☐
Price gr. A629 (pce.)	Price gr. A573 (pce.)	Price gr. A668 (pce.)	Price gr. A618 (pce.)	Price gr. A489 (pce.)	Price gr. A742 (pair)	Price gr. A742 (pair)	

¹ For the matching outlet valve "Silent W 2000", refer to page 86

² Matching mosaic: see series Plural, Fresh

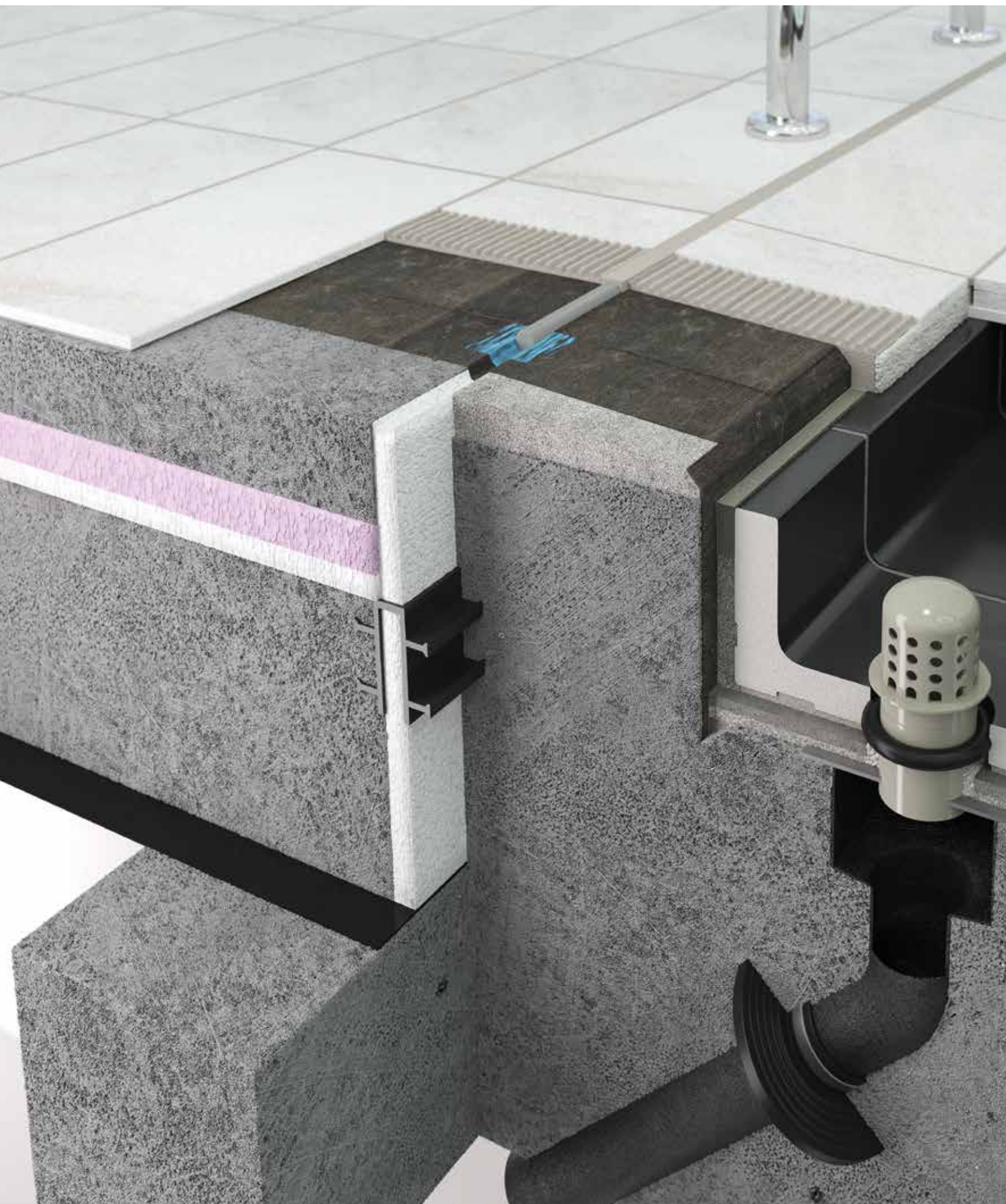
³ For reasons of production, differences in color between special pieces and standard tiles can occur.

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 non-slip. We will be pleased to check the possibility of such a special production upon request.



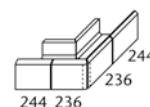
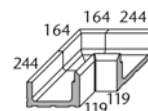
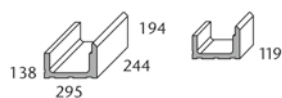




With a clear edge

The pool edge system Wiesbaden Stil is an elegant variation of the classic: the large overflow channel with handhold-piece is covered with a ceramic channel cover. Wiesbaden Stil is also available with mosaic recess on request. The ceramic channel cover enables a uniform design of the pool edge in the case of private and smaller hotel pools. The cover is easy to lay thanks to plug-in connections. The ceramic channel cover is slip-resistant, very robust and, on request and after a check, available in different formats and partly also for free shapes. Water flow rate: free cross-section of 245 cm²/m in case of standard hole pattern.

Large Channel (also available with mosaic recess = model 97160 upon request³)
(ceramic channel cover, width 250 mm)



Overflow channel ¹	"Half-size" overflow channel	Outlet (Ø 86 mm) ²	Outlet (Ø 86 mm) ²	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 87160
87160	87165	87161	87163	87167/87168	S87162	87166	Model number
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	Nom. dim. - cm
4.000	8.000						Work size mm
10.200/pieces	5.100/pieces	10.000/pieces	4.700/pieces	0.300/pieces	20.500/pair	30.000/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
10.200	10.200	10.000	9.400		20.500	30.000	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-87160	700-87165	700-87161	700-87163	700-87167/68	700-S87162	700-87166	Product standard
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A668 (pce.)	Price gr. A625 (pce.)	Price gr. A484 (pce.)	Price gr. A792 (pair)	Price gr. A792 (pair)	neutral 10 (active
701-87160	701-87165	701-87161	701-87163	701-87167/68	701-S87162	701-87166	white glossy) ☐
Price gr. A649 (pce.)	Price gr. A581 (pce.)	Price gr. A668 (pce.)	Price gr. A625 (pce.)	Price gr. A484 (pce.)	Price gr. A792 (pair)	Price gr. A792 (pair)	neutral 10 (active
552001-87160	552001-87165	552001-87161	552001-87163	552001-87167/68	552001-S87162	552001-87166	white matt) ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	active azure ☐
552002-87160	552002-87165	552002-87161	552002-87163	552002-87167/68	552002-S87162	552002-87166	light azure ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	neutral 1 ☐
5716-87160⁴	5716-87165⁴	5716-87161⁴	5716-87163⁴	5716-87167/68⁴	5716-S87162⁴	5716-87166⁴	(deep black) ☐
Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pce.)	Price gr. A629 (pce.)	Price gr. A489 (pce.)	Price gr. A800 (pair)	Price gr. A800 (pair)	

¹ Also available with rounded front edge for areas provided for ladders.

² For the matching outlet valve "Silent W 2000", refer to page 86

³ Matching mosaic: see series Plural page 223 and the following

⁴ 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 non-slip. We will be pleased to check the possibility of such a special production upon request.





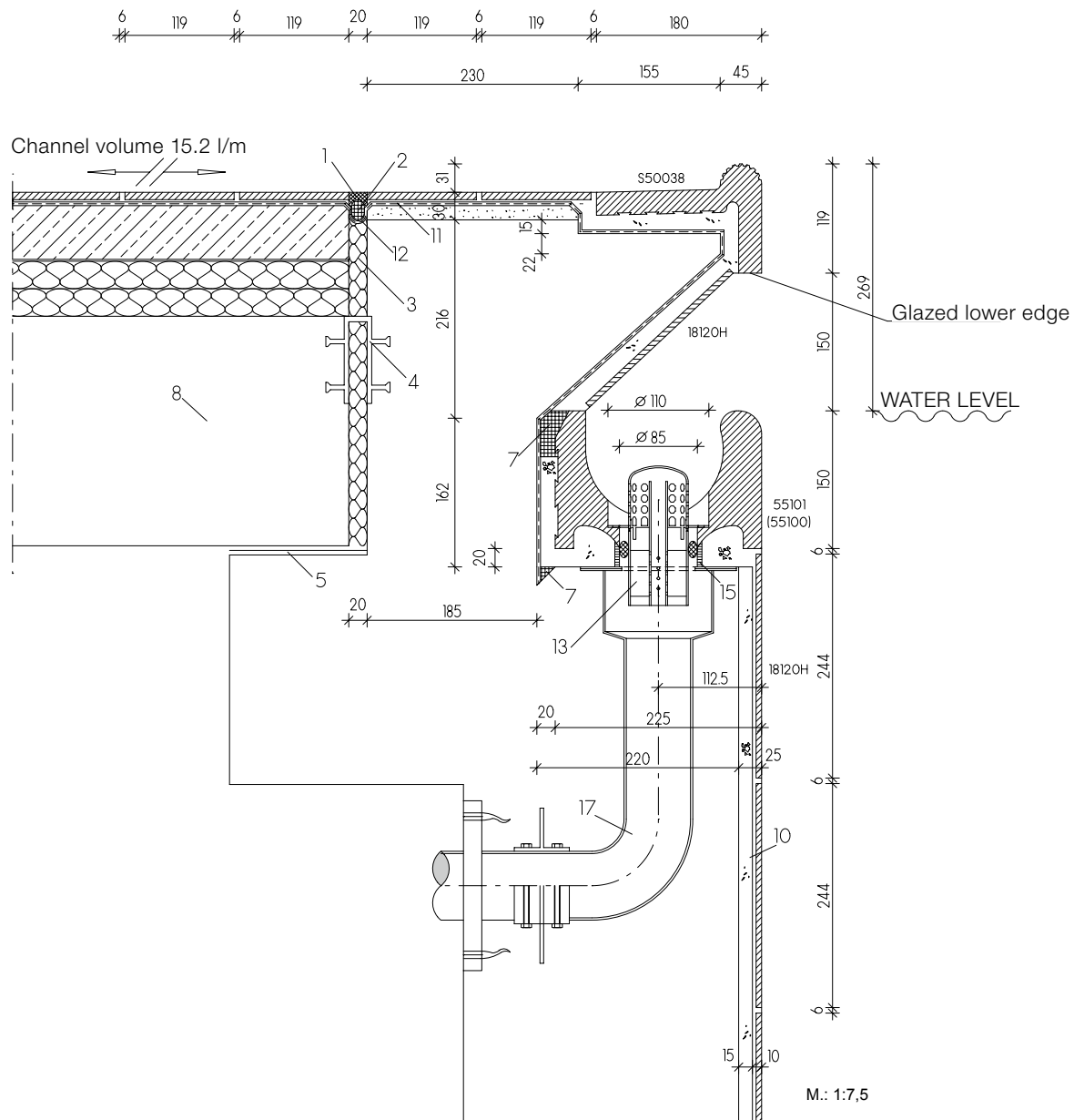


Specialist for attractions

The version with decreased water level permits an additional "accumulation height" which is desired above all for the use of water attractions. Thus, this system is optimally suitable for slide landing pools, for example.

Different channel cross-sections and dimensions extend the application possibilities, for example, in case of elevated pool walls in flow channels. Among other things, the outlet valve Silent W 2000 is available as an accessory.

Wiesbaden with decreased water level



You will find the individual tiles and special pieces (= model numbers) of this system under

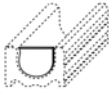
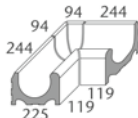
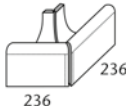
- 18120H = Chroma tile (page 172 ff)
- 55100 = Overflow channel (page 49)
- 55101 = Overflow channel with outlet (page 49)
- S50038 = Pool edging tile (like 55450 with glazed lower edge, page 92)
- Outlet valve Silent W 2000 (page 86)

Legend:

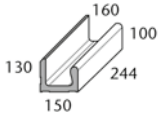
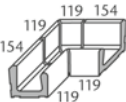
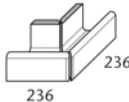
- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)

- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar

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

							
Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm)¹	Outlet (Ø 86 mm)¹	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55100
55100	55105	55101	S50065	55107/55108	S55102	55106	Model number
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) 236 x 225 x 150	Nom. dim. - cm
4.000	8.000						Work size mm
8.600/pieces	4.200/pieces	8.100/pieces	3.800/pieces	0.200/pieces	10.000/pair	9.600/pair	m - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
8.600	8.400	8.100	7.600		16.000	9.600	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-55100	700-55105	700-55101	700-S50065	700-55107/08	700-S55102	700-55106	Product standard
Price gr. A601 (pce.)	Price gr. A545 (pce.)	Price gr. A654 (pce.)	Price gr. A638 (pce.)	Price gr. A489 (pce.)	Price gr. A716 (pair)	Price gr. A716 (pair)	neutral 10 (active white glossy) ☐
701-55100	701-55105	701-55101	701-S50065	701-55107/08	701-S55102	701-55106	neutral 10 (active white matt) ☐
Price gr. A601 (pce.)	Price gr. A545 (pce.)	Price gr. A654 (pce.)	Price gr. A638 (pce.)	Price gr. A489 (pce.)	Price gr. A716 (pair)	Price gr. A716 (pair)	active azure ☐
552001-55100	552001-55105	552001-55101	552001-S50065	552001-55107/08	552001-S55102	552001-55106	
Price gr. A608 (pce.)	Price gr. A547 (pce.)	Price gr. A663 (pce.)	Price gr. A645 (pce.)	Price gr. A506 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	
552002-55100	552002-55105	552002-55101	552002-S50065	552002-55107/08	552002-S55102	552002-55106	light azure ☐
Price gr. A608 (pce.)	Price gr. A547 (pce.)	Price gr. A663 (pce.)	Price gr. A645 (pce.)	Price gr. A506 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	neutral 1 (deep black) ☐
5716-55100²	5716-55105²	5716-55101²	5716-S50065²	5716-55107/08²	5716-S55102²	5716-55106²	
Price gr. A608 (pce.)	Price gr. A547 (pce.)	Price gr. A663 (pce.)	Price gr. A645 (pce.)	Price gr. A506 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	

Small Channel
(without cover grating support)

							
Overflow channel	"Half-size" overflow channel	Outlet (Ø 75 mm)¹	Outlet (Ø 75 mm)¹	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55140
55140	55145	55141	S5143	55147/55148	S55142	55146	Model number
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) 236x150/160x100/130	Nom. dim. - cm
4.000	8.000						Work size mm
4.450/pieces	2.260/pieces	4.100/pieces	2.000/pieces	0.100/pieces	7.050/pair	6.300/pair	m - pieces
2 pieces	4 pieces	2 pieces	4 pieces		1 pair	1 pair	Pce./pair - kg
0.500	0.500						Bundle - pce./pair
8.900	9.040	8.200	8.000		7.050	6.300	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
700-55140	700-55145	700-55141	700-55143	700-55147/48	700-S55142	700-55146	Product standard
Price gr. A600 (pce.)	Price gr. A533 (pce.)	Price gr. A636 (pce.)	Price gr. A593 (pce.)	Price gr. A487 (pce.)	Price gr. A716 (pair)	Price gr. A716 (pair)	neutral 10 (active white glossy) ☐
701-55140	701-55145	701-55141	701-55143	701-55147/48	701-S55142	701-55146	neutral 10 (active white matt) ☐
Price gr. A600 (pce.)	Price gr. A533 (pce.)	Price gr. A636 (pce.)	Price gr. A593 (pce.)	Price gr. A487 (pce.)	Price gr. A716 (pair)	Price gr. A716 (pair)	active azure ☐
552001-55140	552001-55145	552001-55141	552001-55143	552001-55147/48	552001-S55142	552001-55146	
Price gr. A604 (pce.)	Price gr. A539 (pce.)	Price gr. A638 (pce.)	Price gr. A601 (pce.)	Price gr. A489 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	
552002-55140	552002-55145	552002-55141	552002-55143	552002-55147/48	552002-S55142	552002-55146	light azure ☐
Price gr. A604 (pce.)	Price gr. A539 (pce.)	Price gr. A638 (pce.)	Price gr. A601 (pce.)	Price gr. A489 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	neutral 1 (deep black) ☐
5716-55140²	5716-55145²	5716-55141²	5716-55143²	5716-55147/48²	5716-S55142²	5716-55146²	
Price gr. A604 (pce.)	Price gr. A539 (pce.)	Price gr. A638 (pce.)	Price gr. A601 (pce.)	Price gr. A489 (pce.)	Price gr. A723 (pair)	Price gr. A723 (pair)	

¹ For the matching outlet valve "Silent W 2000", refer to page 86

² 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 non-slip. We will be pleased to check the possibility of such a special production upon request.



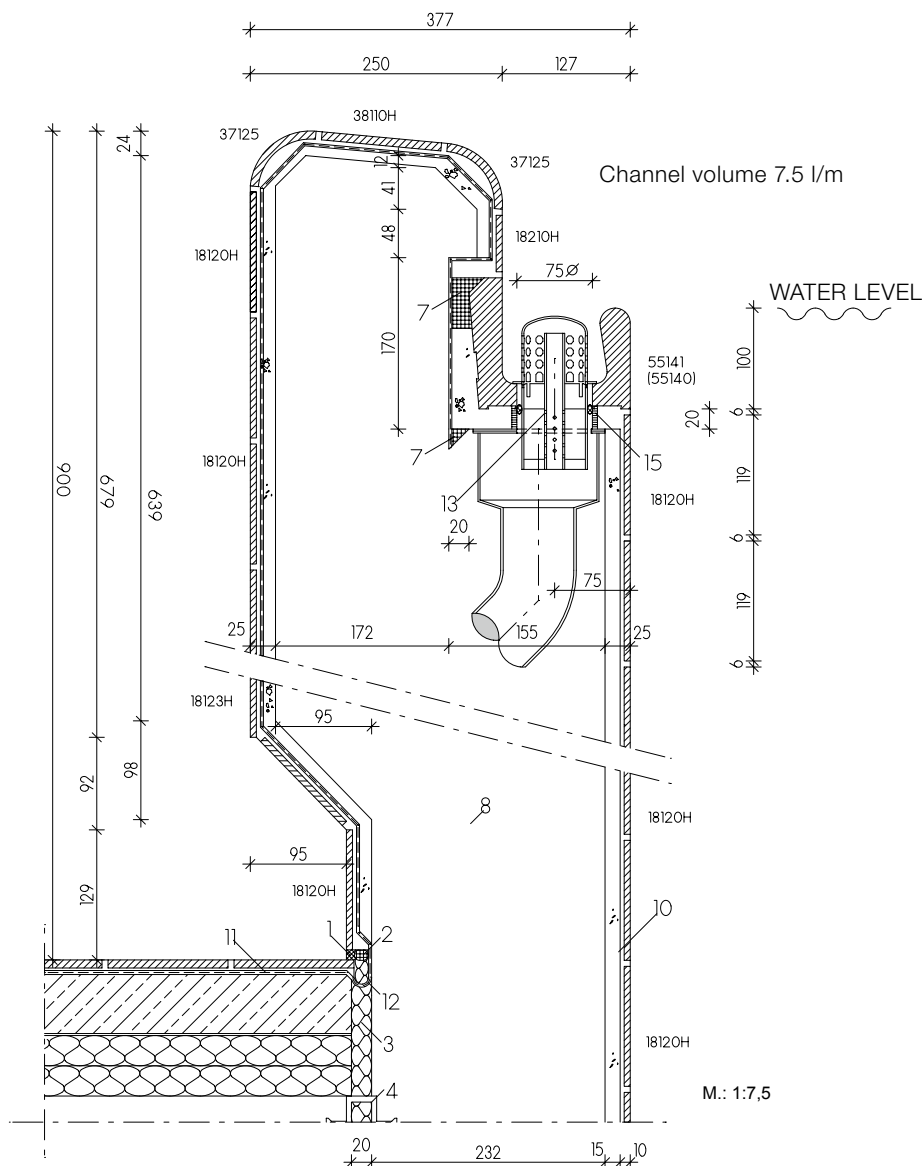




In the version with small overflow channel without cover, Wiesbaden with decreased water level is primarily designed for the use in therapy facilities. In combination with an elevated pool edge, this results in a back-friendly effect for the staff, who can work with the patients without having to constantly adopt a stooped posture.

Therapy pool DRK-Krankenhaus (hospital), Langen-Debstedt, Germany / Architect: Westphal u. Partner Architekten
Series: Pool edge system Wiesbaden / Photo: Veit S. Müller





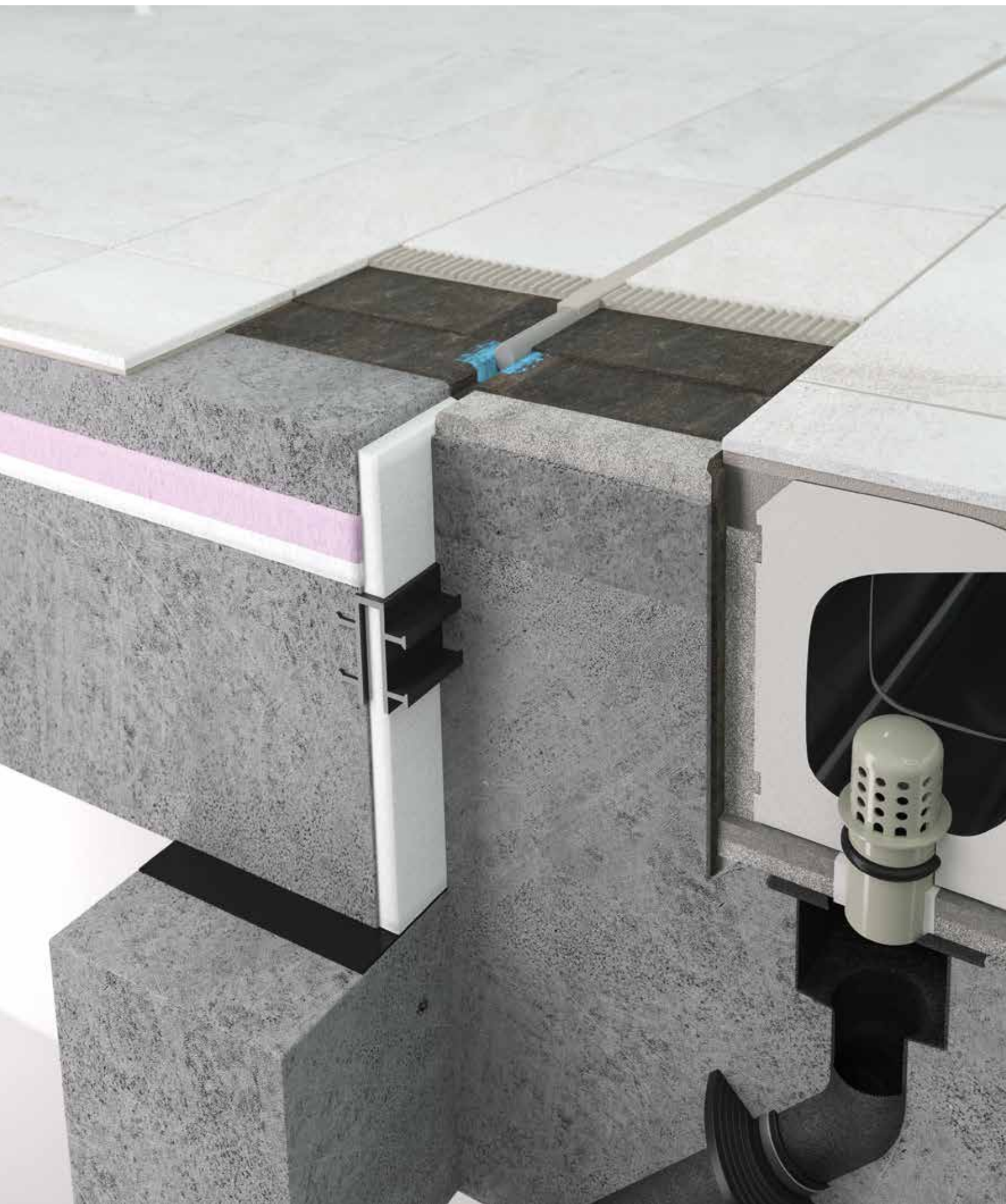
You will find the individual tiles and special pieces (= model numbers) of this system under

- 18120H = Chroma tile (page 172 ff)
55140 = Overflow channel (page 49)
55141 = Overflow channel with outlet (page 49)
18210H = Chroma strip tile (page 172 ff)
37125 = Profiled edging (page 100)
38110H = Chroma non-slip tile (page 179 ff)
18123H = Chroma tile (page 149 ff)
Outlet valve Silent W 2000 (page 86)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)

- 08 Waterproof concrete (according to
DIN EN 206/ DIN 1045/DAfStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render
(P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“
of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar





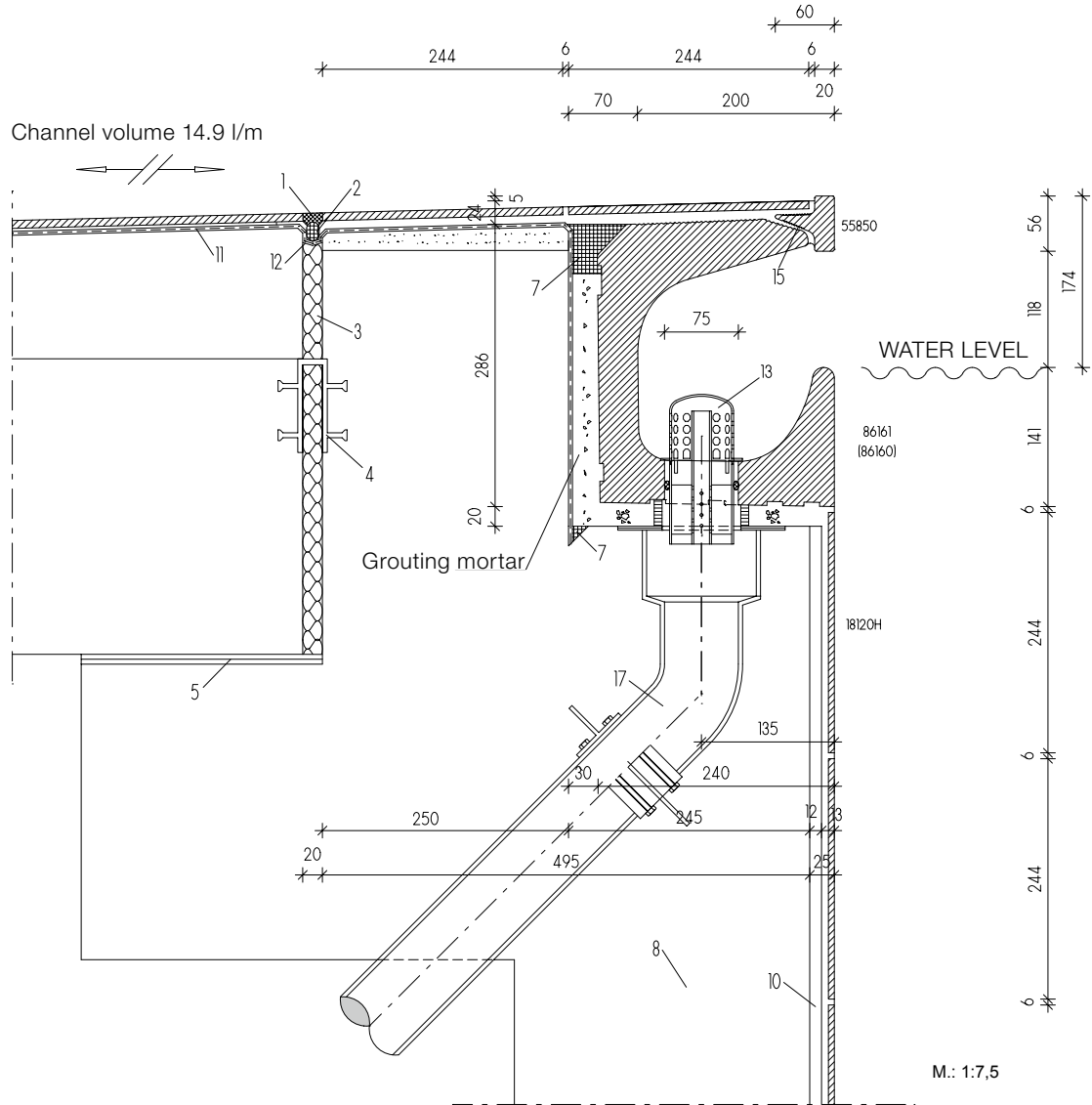
Sustainable innovation

Developed for Germany's first swimming pool satisfying the passive house requirements, the pool edge system Bamberg is convincing above all because of reduced water evaporation and a considerable decrease of the energy requirement. Additional advantages: elegant look without cover gratings and low noise level.

The versatile system shows its qualities in leisure and adventure pools just as well as in thermal, private and hotel pools. The large overflow channel with integrated handhold-piece makes cover gratings superfluous, directly adjoins the pool surround and thus creates a uniform overall picture. The profile of the overflow channel was developed in extensive, scientifically supervised tests.

Bamberg

While the splash water increases the evaporation rate in the case of conventional systems, the Bamberg Channel effects a considerable reduction thanks to its sophisticated design and thus makes an important contribution to energy saving: heat losses are reduced, the ventilation systems must circulate less air and thus consume less electricity. Bamberg offers additional possibilities for individual design by different colors for the handheld-piece and the channel, and special colors are also possible after a check.



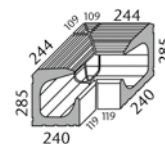
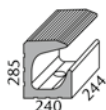
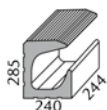
You will find the individual tiles and special pieces (= model numbers) of this system under

18120H = Chroma tile (page 172 ff)
86160 = Overflow channel (page 57)
86161 = Overflow channel with outlet (Ø 75 mm)
(page 57)
55850 = Pool edging tile (page 57)
55857/ = First piece left/right (page 57)
55858
Outlet valve Silent W 2000 (page 86)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)

- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DaFStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar



	Overflow channel	"Half-size" overflow channel	Outlet (Ø 75 mm) ¹	Outlet (Ø 75 mm) ¹	Terminal inlay left/ terminal inlay right	Internal corner ³ (mitred pair, 4 parts)	Art. no. 86160
	86160	86165	86161	86163	86167/86168	86162	Model number
	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	Nom. dim. - cm
	4.000	8.000					Work size mm
	18.250/pieces	8.900/pieces	17.750/pieces	8.600/pieces	0.300/pieces	45.000/pair	m - pieces
	1 piece	2 pieces	1 piece	2 pieces		1 pair	Pce./pair - kg
	0.250	0.250					Bundle - pce./pair
	18.250	17.800	17.750	17.200		45.000	Bundle - m
	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
	700-86160	700-86165	700-86161	700-86163	700-86167/68	700-86162	Product standard
	Price gr. A716 (pce.)	Price gr. A654 (pce.)	Price gr. A742 (pce.)	Price gr. A702 (pce.)	Price gr. A547 (pce.)	Price gr. A804 (pair)	neutral 10 (active
	701-86160	701-86165	701-86161	701-86163	701-86167/68	701-86162	white glossy) ☐
	Price gr. A716 (pce.)	Price gr. A654 (pce.)	Price gr. A742 (pce.)	Price gr. A702 (pce.)	Price gr. A547 (pce.)	Price gr. A804 (pair)	neutral 10 (active
	552001-86160	552001-86165	552001-86161	552001-86163	552001-86167/68	552001-86162	white matt) ☐
	Price gr. A723 (pce.)	Price gr. A663 (pce.)	Price gr. A748 (pce.)	Price gr. A705 (pce.)	Price gr. A556 (pce.)	Price gr. A814 (pair)	active azure ☐
	552002-86160	552002-86165	552002-86161	552002-86163	552002-86167/68	552002-86162	light azure ☐
	Price gr. A723 (pce.)	Price gr. A663 (pce.)	Price gr. A748 (pce.)	Price gr. A705 (pce.)	Price gr. A556 (pce.)	Price gr. A814 (pair)	neutral 1
	5716-86160 ²	5716-86165 ²	5716-86161 ²	5716-86163 ²	5716-86167/68 ²	5716-86162 ²	(deep black) ☐
	Price gr. A723 (pce.)	Price gr. A663 (pce.)	Price gr. A748 (pce.)	Price gr. A705 (pce.)	Price gr. A556 (pce.)	Price gr. A814 (pair)	



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 corner (mitred pair) Corner radius 30 mm	First piece left/right	Art. no. 55850
	55850	55855	55852	55856	55857/55858	Model number
	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	Nom. dim. - cm
	4.000	8.000				Work size mm
0.020/pieces	0.900/pieces	0.440/pieces	0.440/pair	0.800/pair	0.910/pieces	m - pieces
	18	36				Pce./pair - kg
	4.500	4.500				Paket - pieces
	16.200	15.840				Bundle - m
	Alb	Alb	Alb	Alb	Alb	Bundle - kg
F-190	700-55850	700-55855	700-55852	700-55856	700-55857/58	Product standard
Price gr. A434 (pce.)	Price gr. A467 (pce.)	Price gr. A438 (pce.)	Price gr. A577 (pair)	Price gr. A587 (pair)	Price gr. A480 (pce.)	neutral 10 (active
F-190	701-55850	701-55855	701-55852	701-55856	701-55857/58	white glossy) ☐
Price gr. A434 (pce.)	Price gr. A467 (pce.)	Price gr. A438 (pce.)	Price gr. A577 (pair)	Price gr. A587 (pair)	Price gr. A480 (pce.)	neutral 10 (active
F-190	552001-55850	552001-55855	552001-55852	552001-55856	552001-55857/58	white matt) ☐
Price gr. A434 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A581 (pair)	Price gr. A593 (pair)	Price gr. A484 (pce.)	active azure ☐
F-190	552002-55850	552002-55855	552002-55852	552002-55856	552002-55857/58	light azure ☐
Price gr. A434 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A581 (pair)	Price gr. A593 (pair)	Price gr. A484 (pce.)	neutral 1
F-190	5716-55850 ²	5716-55855 ²	5716-55852 ²	5716-55856 ²	5716-55857/58 ²	(deep black) ☐
Price gr. A434 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A581 (pair)	Price gr. A593 (pair)	Price gr. A484 (pce.)	

¹ For the matching outlet valve "Silent W 2000", refer to page 86

² For reasons of production, differences in color between special pieces and standard tiles can occur.

³ Please note: due to the shaping, external angles are not possible.

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 non-slip. We will be pleased to check the possibility of such a special production upon request.







Bathing pleasure with panoramic view

The characteristic feature of the pool edge system St. Moritz is the elevated pool edge. This results in advantages not only with regard to pool construction. The bathers enjoy the view from their elevated position compared to the conventional construction method.

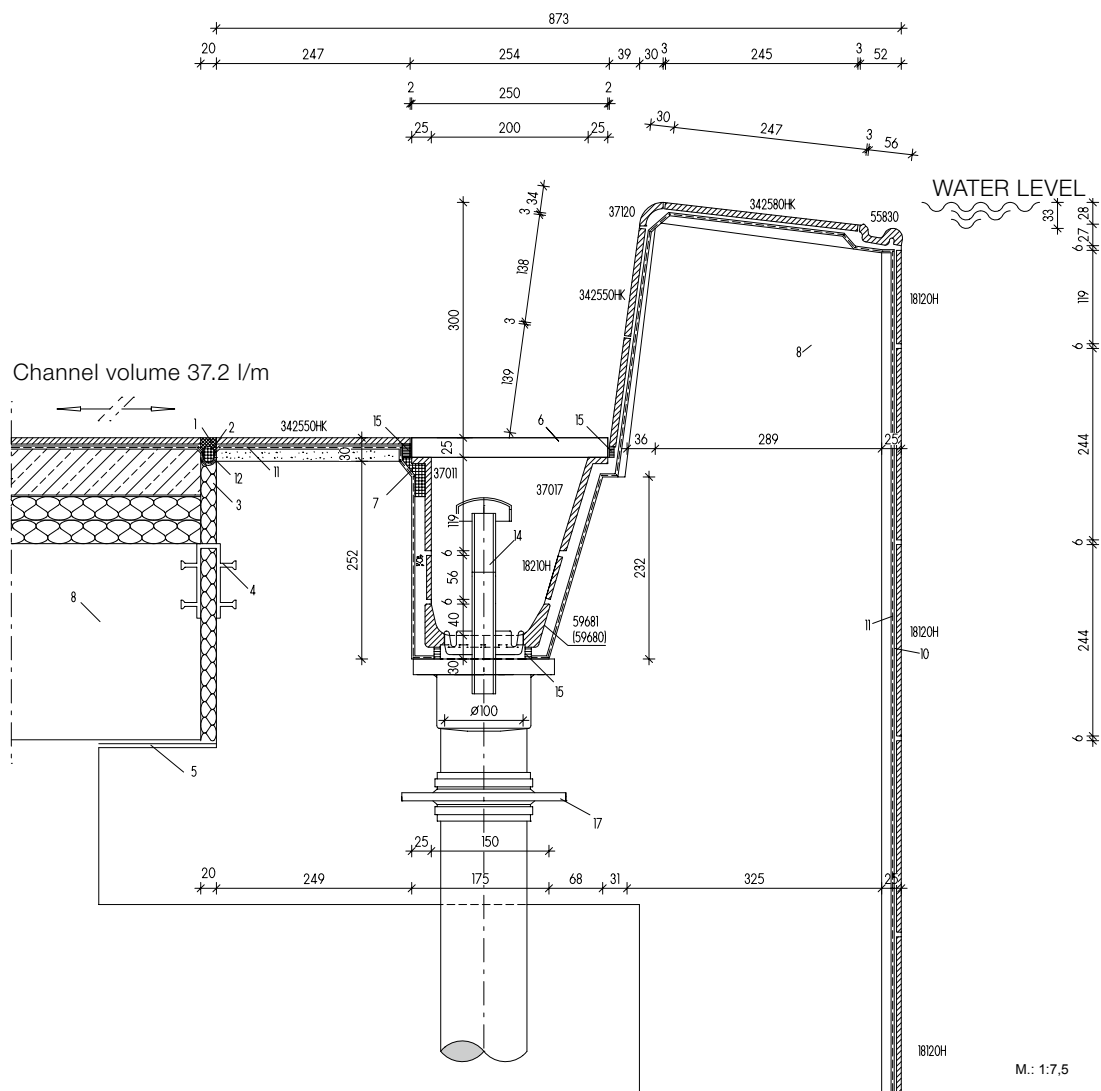
The system with integrated handhold-piece is tailored to the requirements of leisure and adventure pools, but also proves its worth in private and hotel pools. In the case of this construction, overflowing water flows down the outer walls of the pool into the channel on the outside, which is covered by a plastic grating. Cost advantages result above all from the lower foundation depth for the pool.

Hotel aja, Garmisch-Partenkirchen, Germany / Architect: SMAP SEEGER MÜLLER Berlin (Germany) und Büro Korb, Hamburg (Germany)
Series: Quarzit / Photo: Fotodesign Peters



St. Moritz

With the system St. Moritz, any pool edge widths with different edge covers can be realized. However, the "elevated" pool is also attractive for the bathers: they have an unobstructed view of the surroundings and can communicate with people outside the pool almost at eye level.



You will find the individual tiles and special pieces (= model numbers) of this system under

- 18120H = Chroma tile (page 172 ff)
- 55830 = Handhold-piece (page 31)
- 342580HK = Quarzit grid profile tile (page 236)
- 37120 = Profiled edging (page 99)
- 342550HK = Quarzit Fliese (page 243)
- 37017 = Inclined shank-tile (page 113)
- 18210H = Chroma tile (page 172 ff)
- 37011 = Shank-tile gerade (page 113)
- 59681 (59680) = Covered gutter tile (page 113)
- Outlet valve Silent 100 (page 86)
- Cover grating (page 84)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band

- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)
- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxy for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar





Flexible alternative

In the case of this system, the elevated overflow edge is designed as a handhold. The covered channel, which collects the overflowing water, is located – viewed from the pool – directly behind it and ensures a smooth, low-noise water inflow thanks to its rounded shape.

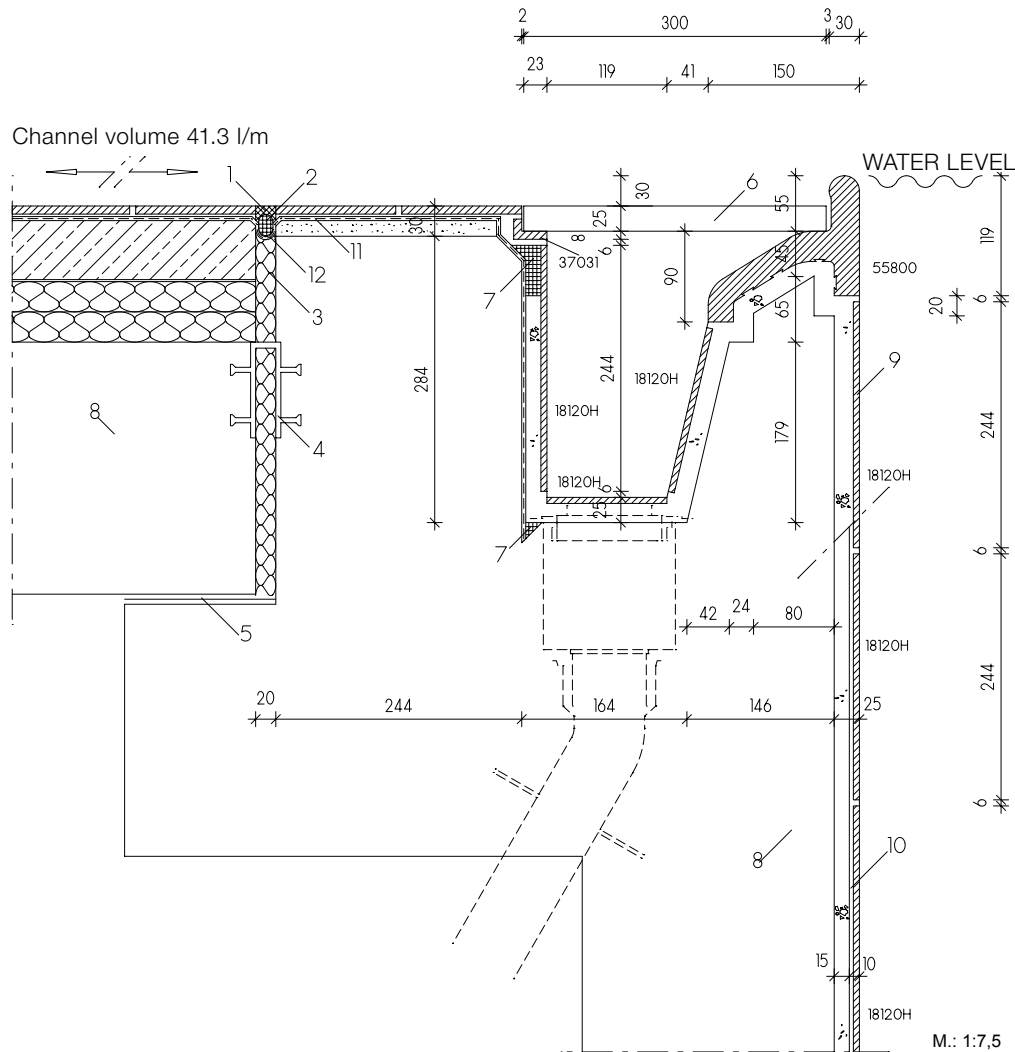
Due to its design, the system Berlin is suitable for use in leisure and adventure pools, among others. With the overflow channel directly adjacent to the pool it can be considered as an alternative to the pool edge system Wiesbaden, but offers the advantage of greater flexibility: the width and depth of the channel are variable in the case of the pool edge system Berlin and can be exactly adapted to the local conditions.

Indoor swimming pool, Münster-Kinderhaus, Germany / Architect: Janßen Bär Partnerschaft
Series: Pool edge system Berlin, Chroma, Unique, Valley / Photo: Stephan Brendgen



Berlin

Plastic channel covers are available as accessories. The outlet valve Silent 100 from Agrob Buchtal, which is also suitable for combination with the system Berlin, helps to effectively reduce the noise level in the pool.



You will find the individual tiles and special pieces (= model numbers) of this system under

18120H = Chroma tile (page 172 ff)
 55800 = Pool edging tile (page 93)
 37031 = Supporting angle for grating (page 113)
 Cover grating (page 84)

Legend:

01 UW-Silicone
 02 Closed-cell polyethylene foam round lace
 03 Elastic water-resistant filling material
 04 Joint band
 05 Slide bearing
 06 Agrob Buchtal plastic cover grating
 07 Capillary barrier/grouting (reaction resin filler)

08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
 09 Conventional thick-bed laying
 10 Thin-bed laying on cement render (P III, CS IV without added lime)
 11 Sealing layer
 12 Sealing tape
 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
 14 Air inlet pipe for outlet „Silent 100“
 15 Epoxi for joints (for the projekt sector)
 16 Agrob Buchtal section stoneware pipe
 17 Casing for water inlet/outlet pipe and brazing collar





Designing with edging tiles

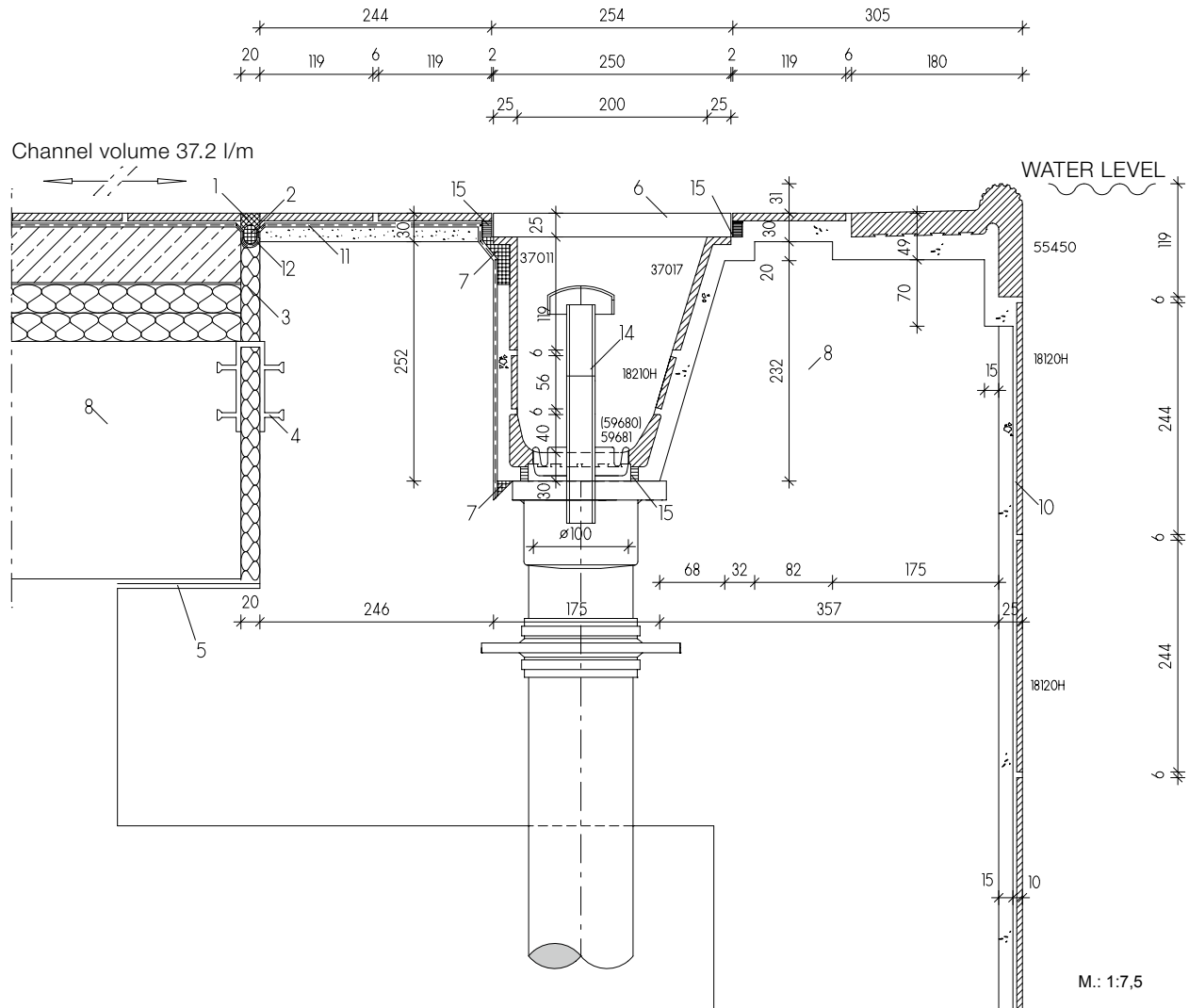
Like the pool edge system Berlin (presented on page 62), the Zürich system also has an elevated overflow edge, which serves as a handhold at the same time. However, the channel, which is covered with a plastic grating, is separated from the pool by edging tiles.

Thanks to the combination with pool edging tiles between the overflow edge and the drainage channel, the system is perfectly suitable for use in leisure and adventure pools. In addition, Zürich offers immense scope in terms of construction technique and aesthetic aspects. Thus, different channel volumes can be realized, depending on the requirements.

Kombibad Gropiusstadt, Berlin, Germany / Architect: Veauthier Meyer Architekten
Series: Pool edge system Zürich / Photo: Jochen Stüber



Zürich



You will find the individual tiles and special pieces (= model numbers) of this system under

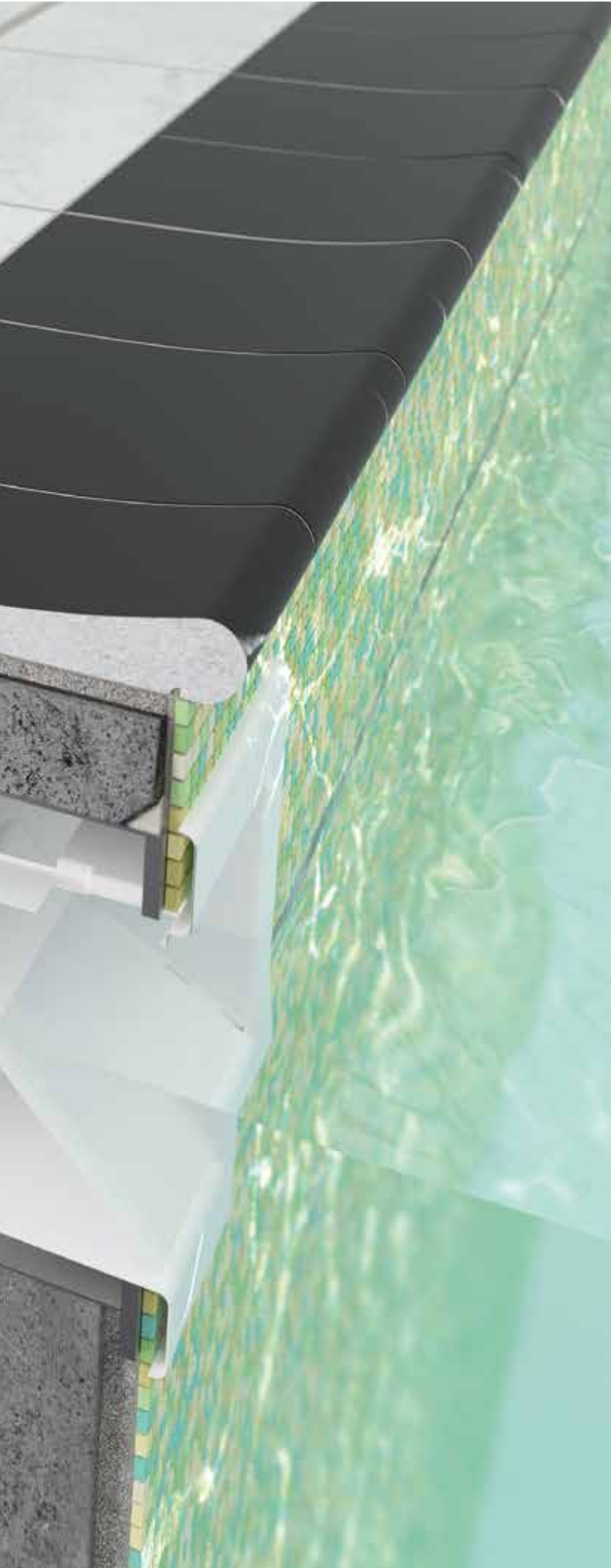
- 18120H = Chroma tile (page 172 ff)
- 55450 = Pool edging tile (page 92)
- 37017 = Shank-tile (page 113)
- 18210H = Chroma tile (page 172 ff)
- 59681 = Coved gutter tile with outlet (page 113)
- 59680 = Coved gutter tile (page 113)
- 37011 = Shank-tile (page 113)
- Cover grating (page 84)
- Outlet valve Silent 100 (page 86)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)

- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar





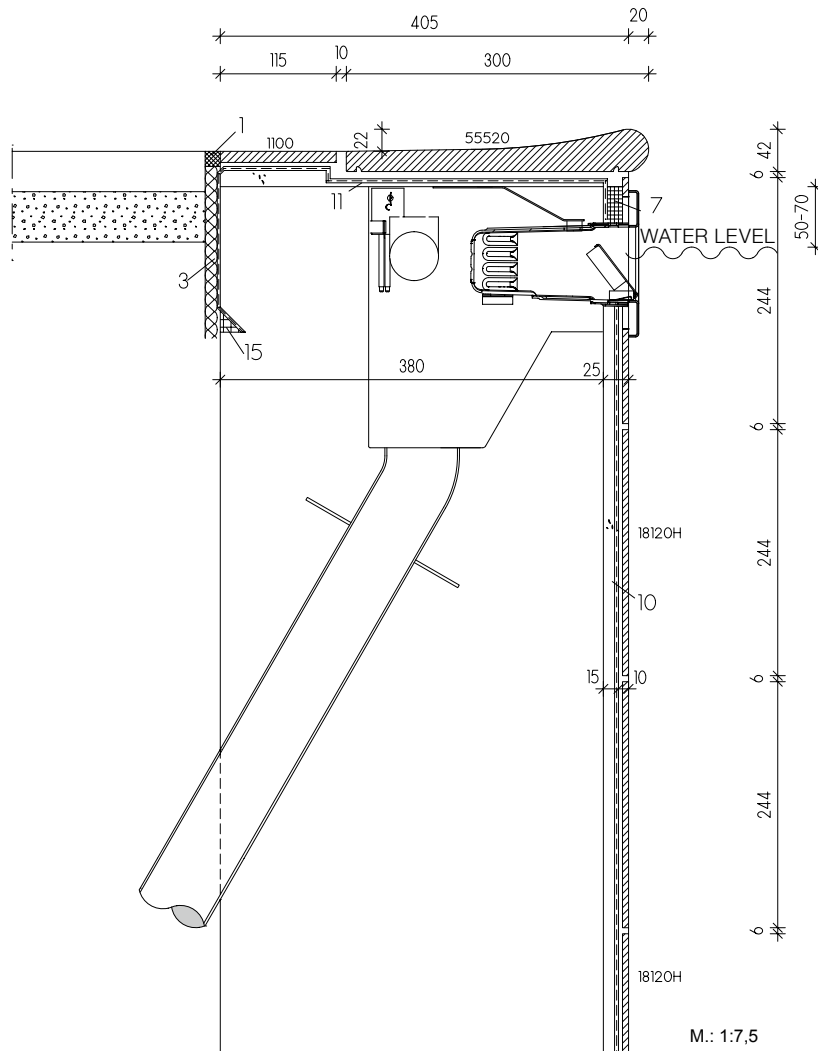
Low budget for private swimming pools

Wherever a low-cost solution for private pools is in demand, the Skimmer system is an ideal solution. For the water technology, only little effort is required. In terms of design, Skimmer offers individual freedom by different designs of the pool edge and the choice of suitable special pieces.

Villa in Southern Germany / Architect: own planning / Series: Natural Ceramics / Photo: Herbert Bürger



Skimmer



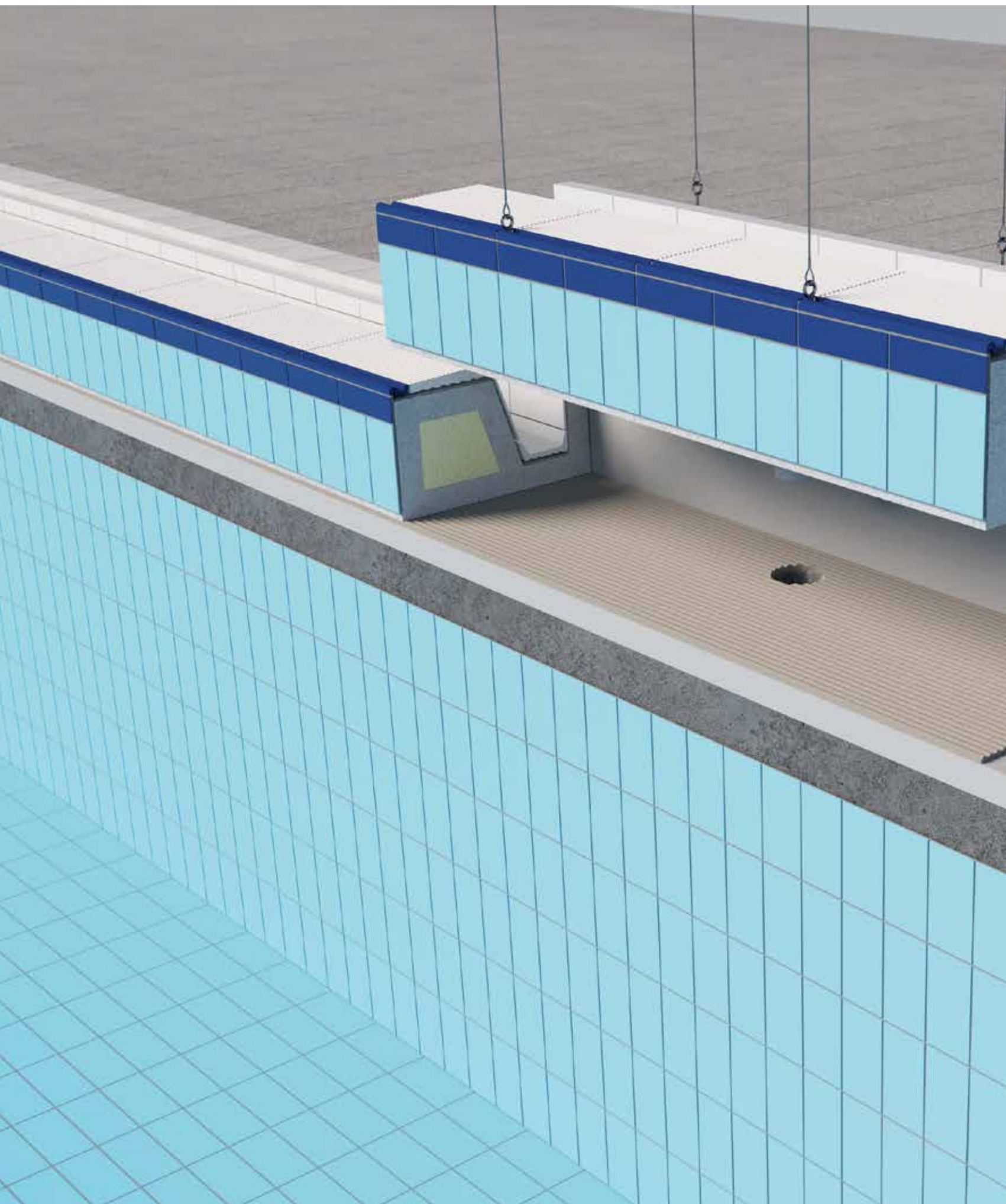
You will find the individual tiles and special pieces (= model numbers) of this system under

18120H = Chroma tile (page 172 ff)
55520 = Pool edging tile Residence (page 93)

Legend:

- 01 UW-Silicone
- 02 Closed-cell polyethylene foam round lace
- 03 Elastic water-resistant filling material
- 04 Joint band
- 05 Slide bearing
- 06 Agrob Buchtal plastic cover grating
- 07 Capillary barrier/grouting (reaction resin filler)

- 08 Waterproof concrete (according to DIN EN 206/DIN 1045/DafStB WU Guideline)
- 09 Conventional thick-bed laying
- 10 Thin-bed laying on cement render (P III, CS IV without added lime)
- 11 Sealing layer
- 12 Sealing tape
- 13 Outlet valve „Silent W 2000“ of Agrob Buchtal
- 14 Air inlet pipe for outlet „Silent 100“
- 15 Epoxi for joints (for the projekt sector)
- 16 Agrob Buchtal section stoneware pipe
- 17 Casing for water inlet/outlet pipe and brazing collar

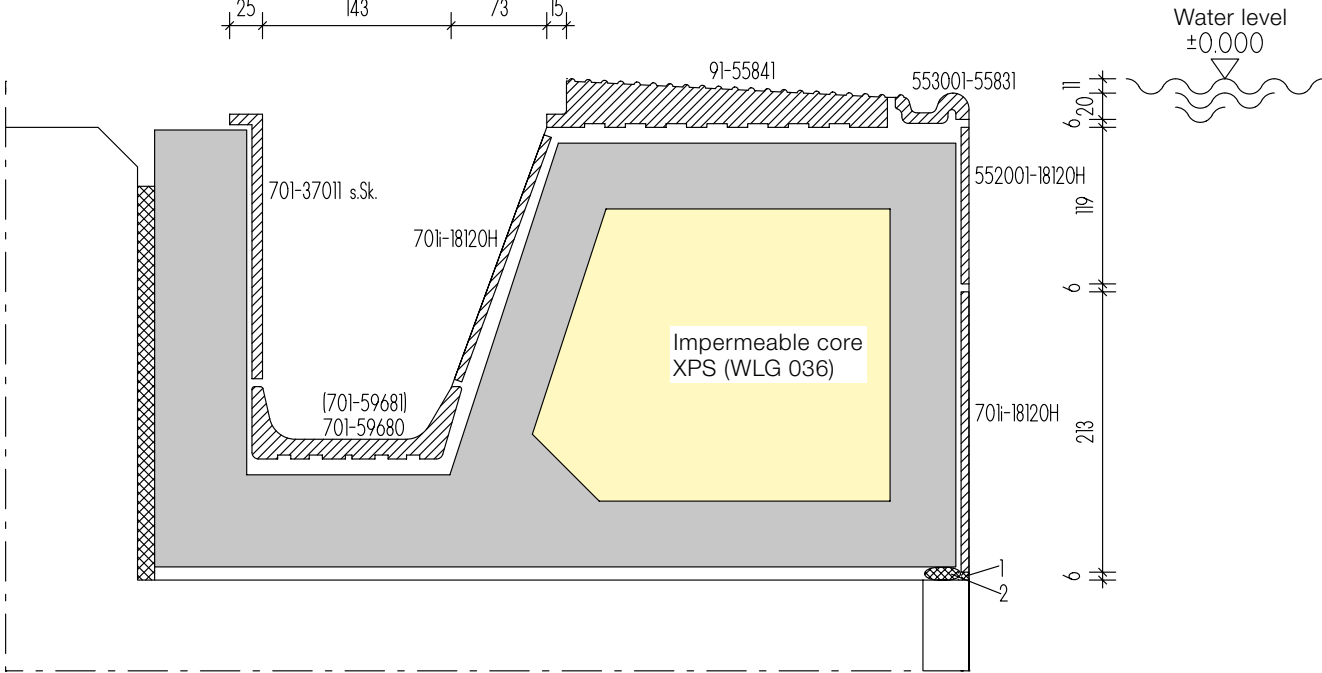
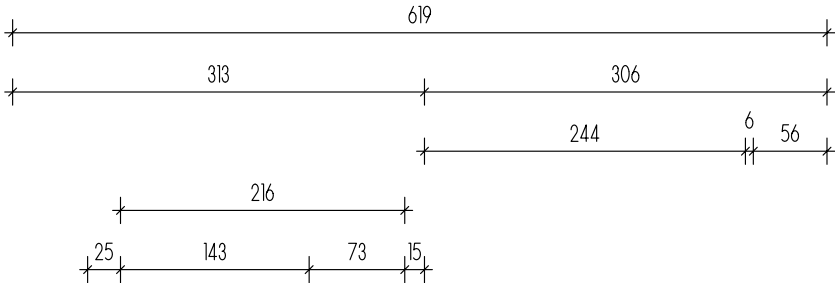




Ceramics on the outside, carbon-reinforced concrete core

The new prefabricated parts for the refurbishment of older pool edges ensure very simple and time-saving construction processes. In addition, they enable long-lasting, resource-efficient and therefore sustainable renovation solutions.

In cooperation with the engineering service provider CARBOCON from Dresden, which is experienced in the field of the innovative building material carbon-reinforced concrete, Agrob Buchtal has developed a completely new renovation solution: a pool edge completely prefabricated with tiles and a core made of carbon-reinforced concrete.



Advantages of prefabrication

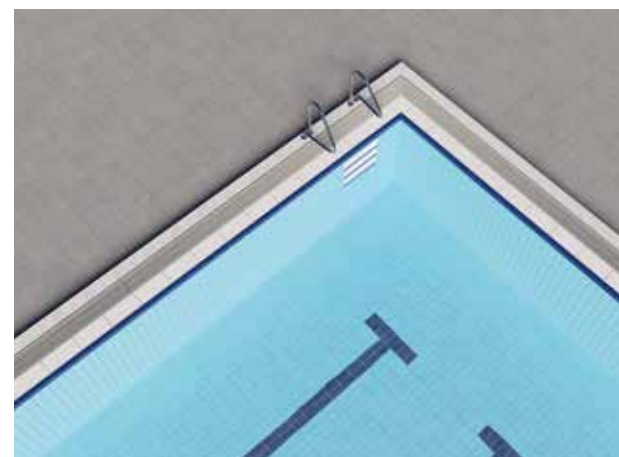
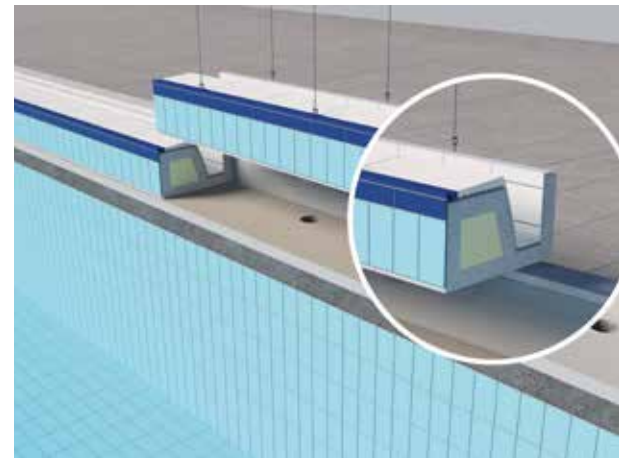
The prefabrication of the pool edges under controlled and quality-monitored workshop conditions enables energy- and resource-efficient production processes and minimized waste quantities – and a product quality which can not be achieved on construction sites. But also the construction processes on site are much simpler with the prefabricated parts because complicated work steps and the involvement of many different trades are not required. The overall construction time is also reduced because formwork, pouring and drying of the in-situ concrete are no longer necessary. To further improve the carbon footprint, Agrob Buchtal relies on short delivery routes and has the prefabricated parts produced with reusable formwork.

Pool edges as ceramic prefabricated parts: simple and quick installation on site

To be able to install the prefabricated parts, which usually are 2.5 metres long, the old pool edges, independent of the manufacturer or type, are cut out first of all. The result is precise horizontal and vertical cutting edges onto which – after pre-treatment of the cut steel reinforcement and sealing of the cut surface – the new prefabricated pool edges are simply placed in mortar. The position of existing channel drains is measured project-specifically and taken into account at the production of the prefabricated parts. Finally, the connection works to the pool surround (such as e.g. capillary barrier) and to the pool tiles are carried out. As the transition to the existing pool tiles – provided that these are retained – is considerably below the water level, possible differences in color between the tiles and the joints are hardly visible, so that the pool edge and the pool appear as a uniform whole as before.

Detailed information and prices on request.

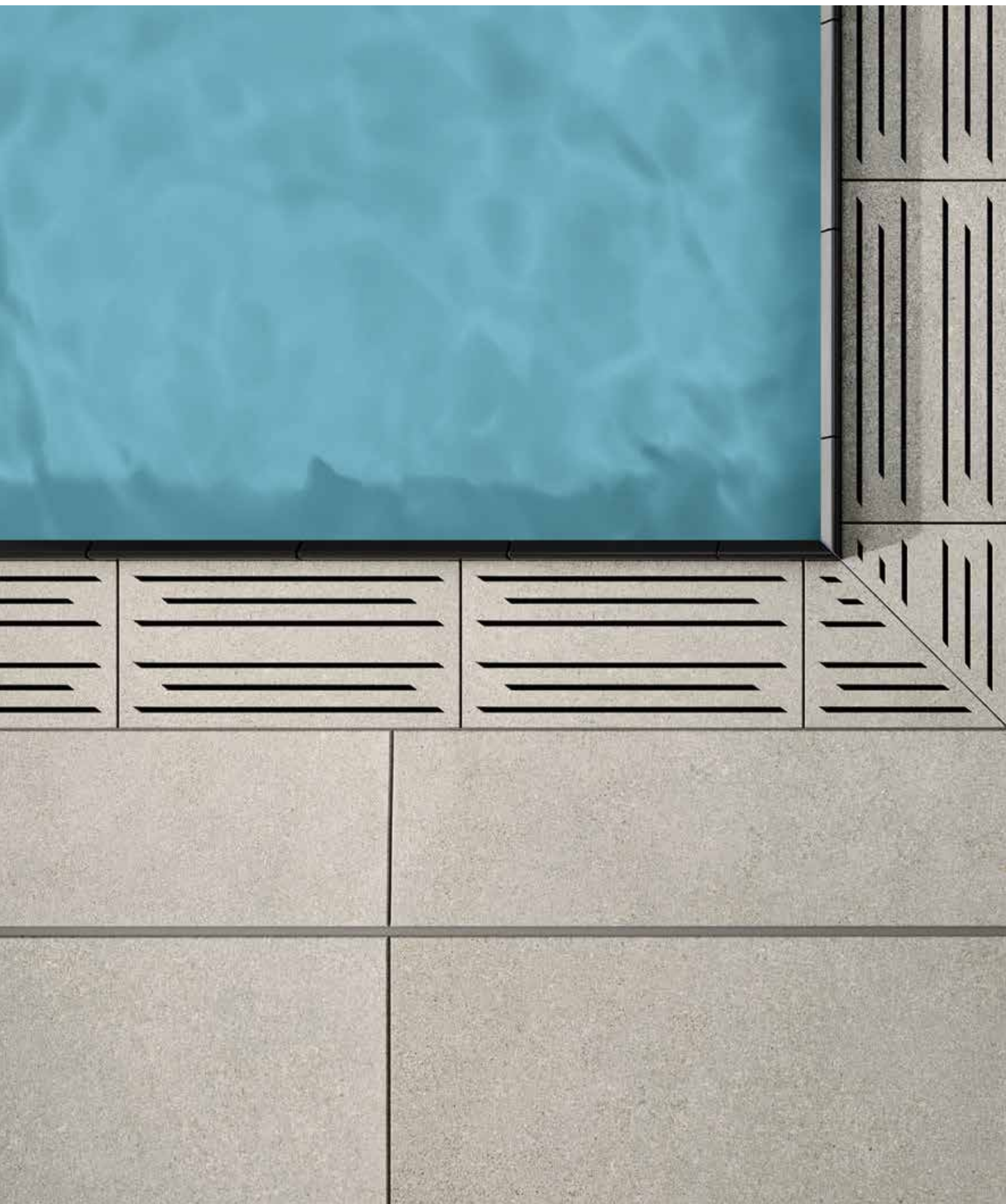
to the film



Series: Pool edge system Wiesbaden Silent









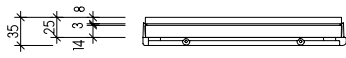
Ceramic channel cover for private and hotel pools

Exclusive design options are opened up by the pool edge system "Wiesbaden Stil": by using the ceramic channel cover, the entire pool surround inclusive of the pool edge can be designed in a uniform look. The colors and the special surfaces of the tile series Area Pro, Ascona, Quarzit, Valley and Emotion are available. The supports and base plates of the channel cover are also supplied in matching colors. The cover is slip-resistant and very robust. Plug-in connections ensure quick and easy laying. On request, different formats and free forms are also available. Water flow rate: free cross-section 245 cm²/m in case of the standard hole pattern.

Rendering / Series: Area Pro

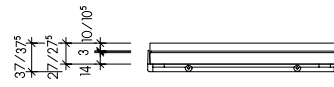
Cross-section

Cover tile 8 mm
(Quarzit)

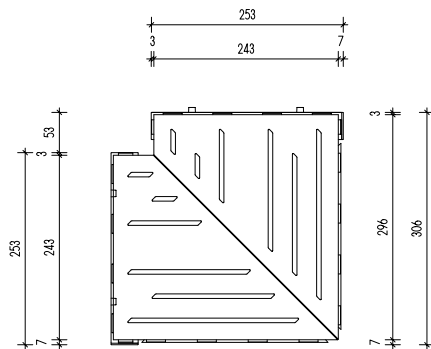


Cross-section

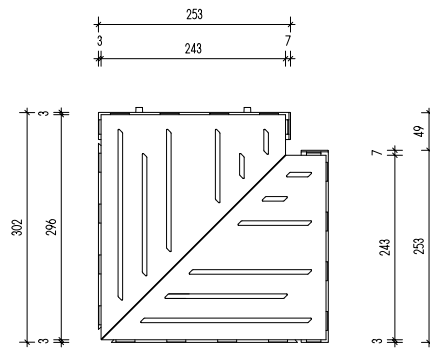
Cover tile 10.5 mm (Area Pro)
Cover tile 10 mm (Valley)



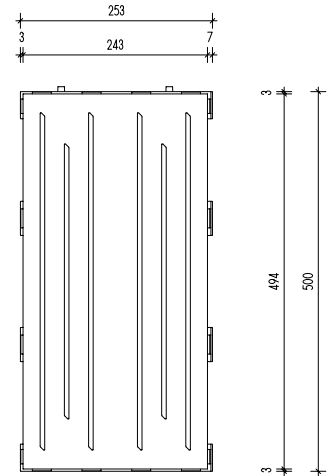
External corner



Internal corner



Ceramic cover grating



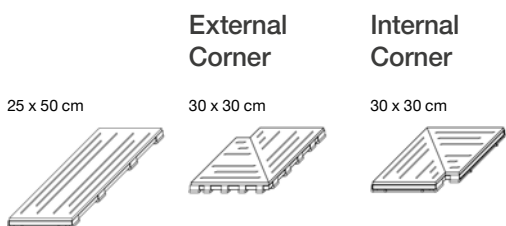
Available surfaces:

Area Pro, Ascona, Emotion, Quarzit, Valley



Rendering / Series: Area Pro

for floor and wall coverings in indoor and outdoor areas (porcelain stoneware tiles)

protecte

Free cross-section: approx. 245 cm²/m



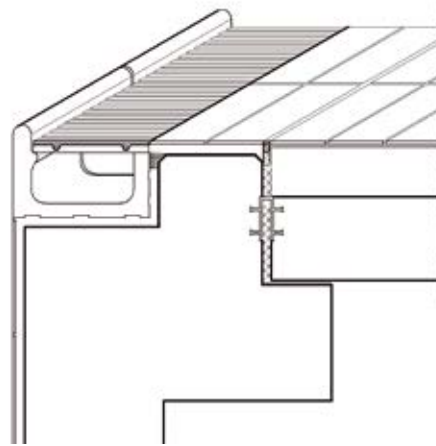
Other colors / designs can be realized on request.

Top-quality cover gratings

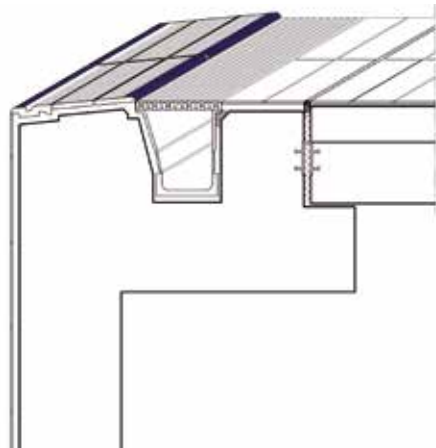
Even with regard to details which are often hardly noticed, high quality pays off: cover gratings from Agrob Buchtal, available as transverse or parallel gratings, are made of high-quality, high impact strength plastics with UV absorber, connection of the individual slats by means of tear-resistant PUR 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.



Transverse gratings

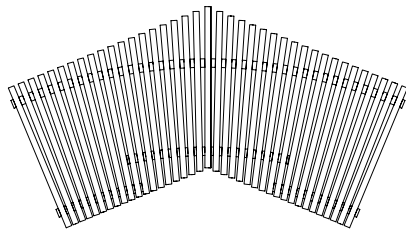


Parallel gratings



Transverse gratings, flexible¹

Grating thickness	25 mm	25 mm
Grating width	191 mm	250 mm
Article-no.	R10000	R10100
Transverse grating, flexible	Price gr. A722 (lin. m.)	Price gr. A731 (lin. m.)



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

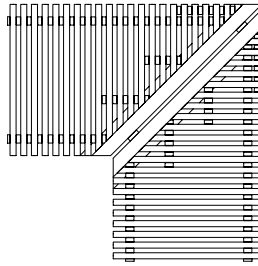
Transverse gratings, rigid, for the low-noise channel³

Grating thickness	25 mm	25 mm
Grating width	191 mm	250 mm
Article-no.	R20000	R20100
Transverse grating	Price gr. A731 (lin. m.)	Price gr. A757 (lin.m.)
Article-no.	R21000	R21100
Mitred corners 1E+AE+Special ²	Price gr. A750 (pce.)	Price gr. A766 (pce.)

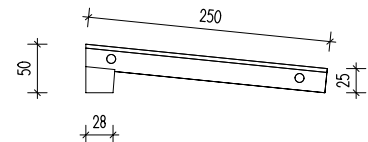
¹ Also available as fan-shaped corner and curved grating. Prices on request.

² All corner elements are rigid.

³ Also available as curved grating. Price on request.



Mitred corner, art. no.: R21100
Transverse grating, 250 mm wide



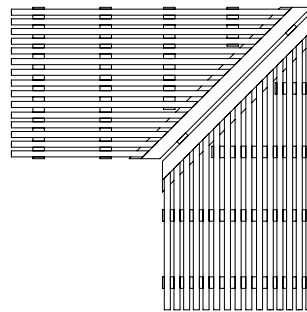
Art. no.: R40100
Inclined transverse grating,
250 mm wide

Parallel gratings, rigid⁵

Grating thickness	25 mm
Grating width	250 mm
Article-No.	R50100
Parallel grating	Price gr. A748 (lin. m.)
Article-No.	R51100
Mitred corners 1E+AE+Special ⁴	Price gr. A791 (pce.)

⁴ All corner elements are rigid.

⁵ Not available as curved gratings for technical reasons.



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

Survey of colors:

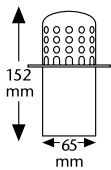
Distinction by the last figure of the article number

Last figure 0 = Standard colors (grey = RAL7001 / white = RAL9010 /
beige = RAL1001 / yellow = RAL1018)

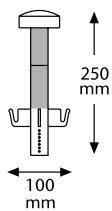
Last figure 1 = Semi-colors (light ivory = RAL1015 / traffic blue = RAL5017 /
traffic red = RAL3020 / deep black = RAL9005)

Last figure 2 = Special colors according to RAL (except Metallic shades)

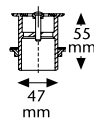
Outlet valve Silent W 2000
(patented)



Outlet valve Silent 100
(patented)
With optimized connecting system



Outlet
(brass with sieve
of V4A)



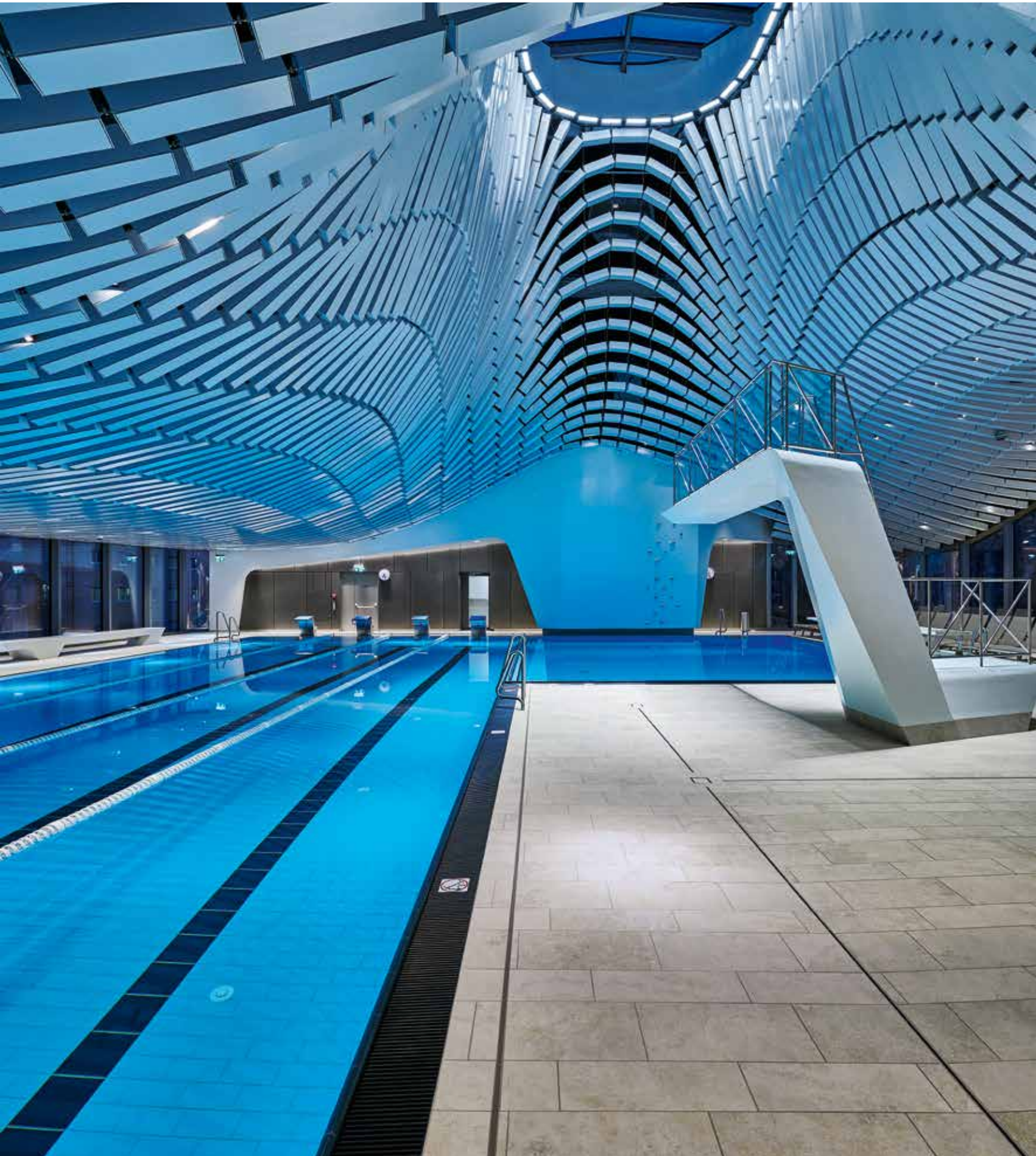
Draining volume
max. 2,4 m³/h
(installation with
gutter tile)

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		1½ inches	Fits opening with
Fits overflow channel 55141, 86161	Fits overflow channels 55101, 85161, 55181, 85191, 95161, 87161, 85181	Fits coved gutter tile 59681		Fits coved 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.

Paracelsus Bad & Kurhaus, Salzburg, Austria / Architect: Berger + Parkkinen / Series: Pool edge systems Wiesbaden, Savona / Photo: Christian Richters





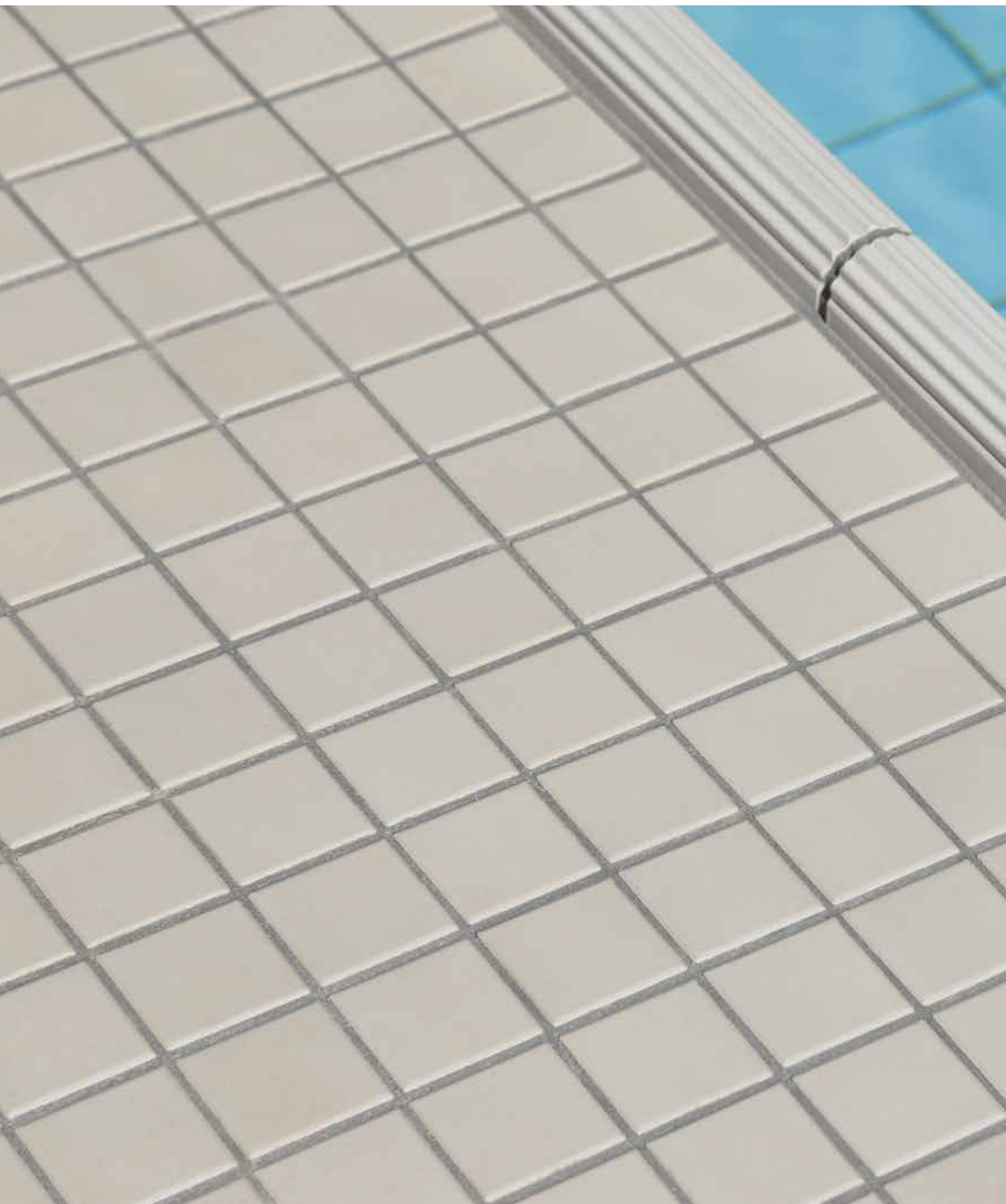
Swimming pool special pieces

Variety of practical special pieces

No matter how complex a pool design may be – a variety of well thought-out and solid ceramic special pieces guarantee a problem-free realization. The appropriate pool end pieces can be combined from the various systems according to the modular principle. Special forms such as rounded edges with profiled edgings, skirtings or cove skirtings in diverse designs ensure a minimum risk of injury and maximum ease of cleaning and care as well as robustness.

- Pool edging tiles
- Skirtings
- Profiled edgings
- Profiled edgings
- Grooved tiles
- Special tiles

Solebad Werne, Germany / Architect: Geising + Böker GmbH, Büro Vechta
Series: Pool edge system Finland / Photo: Jochen Stüber



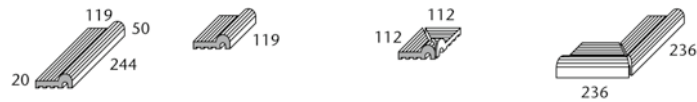


At the pool edge

Pool edging tiles can be found in all pool edge designs at which the edge is not already part of the pool edge system, such as the system Wiesbaden, for example. Or for bordering the pool in places where no drainage channel is provided. They have several functions: in addition to a colored marking of the pool edge both inside and outside the pool, pool edging tiles offer above all a safe hold for the swimmer and therefore are an important safety feature. For different designs of the pool edge, several variants are available, some of which can be used across different types of design.

Terrassenbad, Baden, Switzerland / Architect: Bridevaux M. + Zimmermann M. Architekten AG, Baden / Series: Plural unglazed / Photo: Adriano Faragulo

e.g. for the Systems Zürich, Wiesbaden with decreased water level, "Skimmer" etc.³



Art. no. 55440

	Pool edging tile	"Half-size" Pool edging tile	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm			
Model number	55440	55445	55442	55446			
Nom. dim. - cm	244 x 119/50 x 20	119 x 119/50 x 20	(2x) 112 x 112/50 x 20	(2x) 236 x 119/50 x 20			
Work size mm	4.000	8.000					
m - pieces	1.550/pieces	0.780/pieces	0.600/pair	2.500/pair			
Pce./pair - kg	10 pieces	20 pieces	2 pairs	5 pairs			
Bundle - m	2.500	2.500					
Bundle - kg	15.500	15.600	1.200	12.500			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
grey-beige	900-55440	900-55445	900-55442	900-55446			
	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A533 (pair)	Price gr. A608 (pair)			
900 grey-beige	700-55440	700-55445	700-55442	700-55446			
	Price gr. A528 (pce.)	Price gr. A475 (pce.)	Price gr. A545 (pair)	Price gr. A625 (pair)			
700 n10/white gl.	701-55440	701-55445	701-55442	701-55446			
	Price gr. A528 (pce.)	Price gr. A475 (pce.)	Price gr. A545 (pair)	Price gr. A625 (pair)			
900 grey-beige	552001-55440	552001-55445	552001-55442	552001-55446			
	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			
701 n10/white matt	552002-55440	552002-55445	552002-55442	552002-55446			
	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			
900 grey-beige	5716-55440 ²	5716-55445 ²	5716-55442 ²	5716-55446 ²			
	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			
552001 act. azure							
900 grey-beige							
552002 light azure							
900 grey-beige							
5716 n1/black							



e.g. for the Systems Zürich, Wiesbaden with decreased water level, "Skimmer" etc.⁴



Art. no. 55450

	Pool edging tile lower edge unglazed	"Half-size" Pool edging tile	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm			
Model number	55450	55455	55452	55456			
Nom. dim. - cm	244 x 180/119 x 28	119 x 180/119 x 28	(2x) 173 x 173 x 28	(2x) 236 x 180/119 x 28			
Work size mm	4.000	8.000					
m - pieces	3.700/pieces	1.800/pieces	1.800/pair	5.500/pair			
Pce./pair - kg	4 pieces	8 pieces	2 pairs	1 pair			
Bundle - m	1.000	1.000					
Bundle - kg	14.800	14.400	3.600	5.500			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
81 n10/white	900039-55450	900039-55455	900039-55452	900039-55456			
	Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pair)	Price gr. A748 (pair)			
700 n10/white gl.	900464-55450	900464-55455	900464-55452	900464-55456			
	Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pair)	Price gr. A748 (pair)			
81 n10/white	900566-55450	900566-55455	900566-55452	900566-55456			
	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			
701 n10/white matt	900674-55450	900674-55455	900674-55452	900674-55456			
	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			
81 n10/white	900615-55450 ²	900615-55455 ²	900615-55452 ²	900615-55456 ²			
	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			
552001 act. azure							
900 grey-beige							
552002 light azure							
81 n10/white							
5716 n1/black							

¹ For cover gratings, refer to page 84, coved gutter tiles refer to page 113

² For reasons of production, differences in color between special pieces and standard tiles can occur.

³ In the case of these special pieces, the overhang and the grooves are glazed in the respective colors.

⁴ In the case of these special pieces, the overhang and the grooves are glazed in the respective colors, the tread surface is white (81).

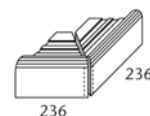
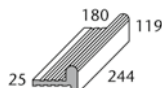
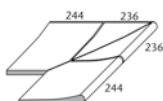
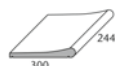
No pallet rebate is granted for the products shown on this page.



The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. 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.⁴

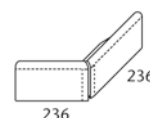
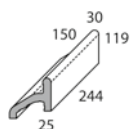
25 x 30 cm



Residence ²	Internal corner 4 parts	External corner 4 parts	Pool edging tile	“Half-size” Pool edging tile	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm	
55520	55522	55526	55460	55465	55462	55466	Model number
25 x 30 / 10 x 12							Nom. dim. - cm/in
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) 236 x 180/119 x 25	Work size mm
4.000			4.000	8.000			m - pieces
4.300/pieces	11.900/pieces	11.900/pieces	3.720/pieces	1.800/pieces	1.500/pair	5.700/pair	Pce./pair - kg
4 pieces	1 piece	1 piece	4 pieces	8 pieces	4 pairs	1 pair	Bundle - pce./pair
1.000			1.000	1.000			Bundle - m
17.200	11.900	11.900	14.880	14.400	6.000	5.700	Bundle - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
-/B	-/B	-/B					Slip resistance
			700-55460	700-55465	700-55462	700-55466	neutral 10 (active
			Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A654 (pair)	Price gr. A734 (pair)	white glossy) ☐
			701-55460	701-55465	701-55462	701-55466	neutral 10 (active
			Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A654 (pair)	Price gr. A734 (pair)	white matt) ☐
			552001-55460	552001-55465	552001-55462	552001-55466	
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	active azure ☐
			552002-55460	552002-55465	552002-55462	552002-55466	
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	light azure ☐
			5716-55460 ³	5716-55465 ³	5716-55462 ³	5716-55466 ³	neutral 1
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	(deep black) ☐
91-55520	91-55522	91-55526					neutral 10
Price gr. A514 (pce.)	Price gr. A668 (pair)	Price gr. A741 (pair)					(active white) ☐
553001-55520	553001-55522	553001-55526					
Price gr. A528 (pce.)	Price gr. A683 (pair)	Price gr. A757 (pair)					active azure ☐



for System Berlin



			Pool edging tile	“Half-size” Pool edging tile	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55800
			55800	55805	55802	55806	Model number
							Nom. dim. - cm/in
			244 x 150/119 x 25/30	119 x 150/119 x 25/30	(2x) 143 x 143/119	(2x) 236 x 150/119 x 25/30	Work size mm
			4.000	8.000			m - pieces
			3.700/pieces	1.800/pieces	1.600/pair	5.400/pair	Pce./pair - kg
			3 pieces	6 pieces	1 pair	1 pair	Bundle - pce./pair
			0.750	0.750			Bundle - m
			11.100	10.800	1.600	5.400	Bundle - kg
			Alb	Alb	Alb	Alb	Product standard
			700-55800	700-55805	700-55802	700-55806	neutral 10 (active
			Price gr. A638 (pce.)	Price gr. A577 (pce.)	Price gr. A668 (pair)	Price gr. A754 (pair)	white glossy) ☐
			701-55800	701-55805	701-55802	701-55806	neutral 10 (active
			Price gr. A638 (pce.)	Price gr. A577 (pce.)	Price gr. A668 (pair)	Price gr. A754 (pair)	white matt) ☐
			552001-55800	552001-55805	552001-55802	552001-55806	
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	active azure ☐
			552002-55800	552002-55805	552002-55802	552002-55806	
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	light azure ☐
			5716-55800 ³	5716-55805 ³	5716-55802 ³	5716-55806 ³	neutral 1
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	(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.

¹ For cover gratings, refer to page 84, coved gutter tiles refer to page 113

² For this article, conic cuts are possible upon request.

³ For reasons of production, differences in color between special pieces and standard tiles can occur.

⁴ In the case of these special pieces, the overhang and the grooves are glazed in the respective colors.

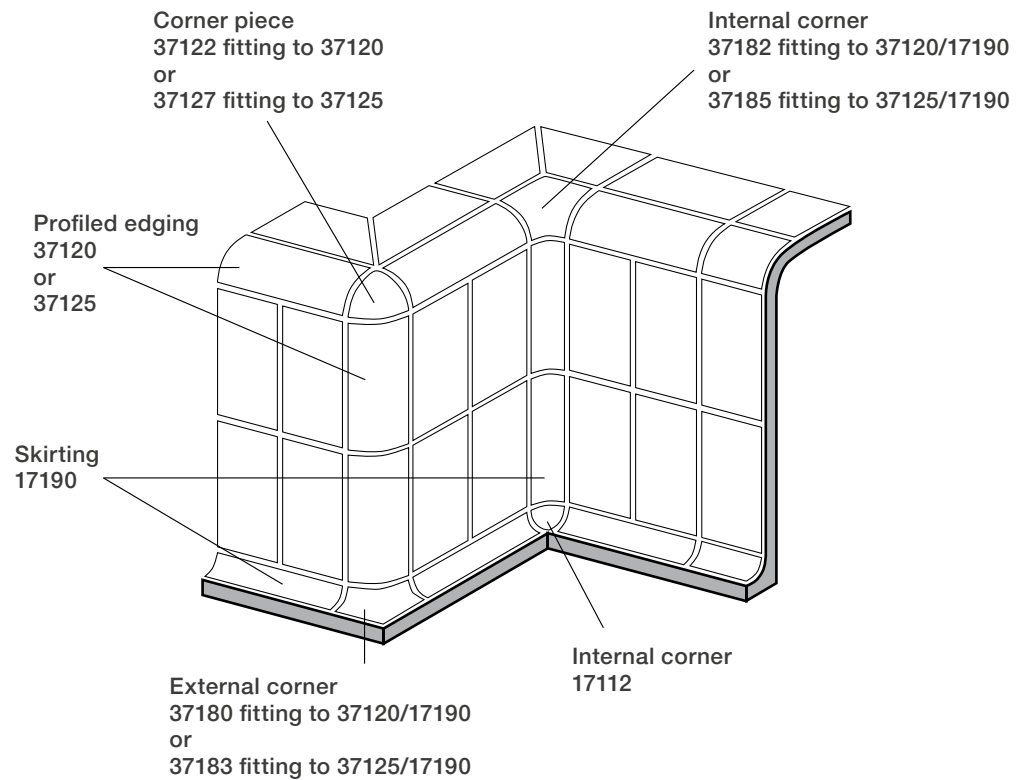


No pallet rebate is granted for the products shown on this page.

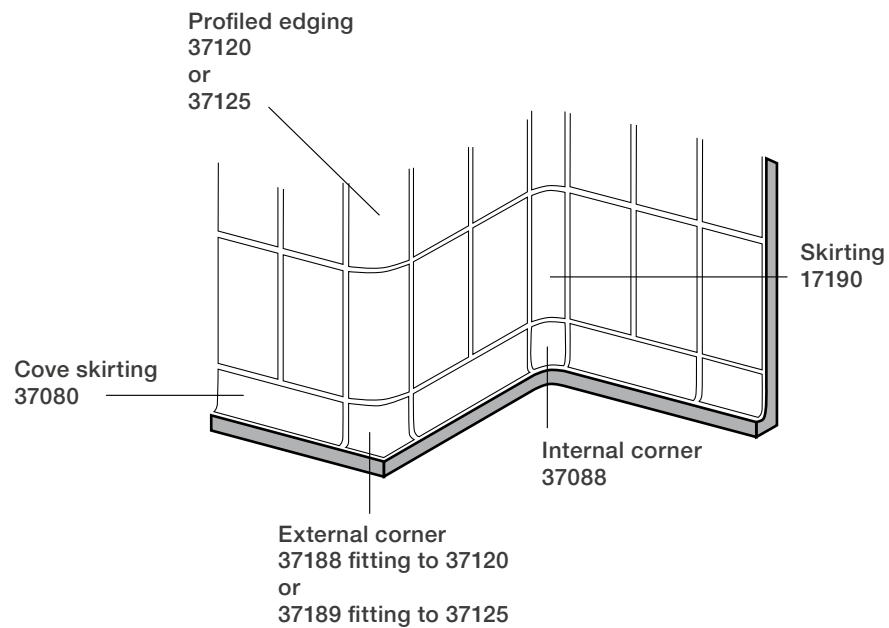




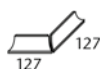
Skirtings combined with profiled edgings



Cove skirting combined with profiled edgings



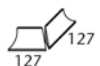
Radius 33 mm²



Skirting, r = 33 mm	Skirting "half-size"	End-skirting	Internal corner mitred pair	External corner mitred pair	Internal corner for skirtings for connection on 3 sides	Internal corner for the connection of cove skirting 37080 and skirting 17190		
17190	17193	17191	17196	17194	17112	37088		Model number
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		Nom. dim.
4.000	8.000							Work size mm
0.300/pieces	0.140/pieces	0.300/pieces	0.550/pair	0.350/pair	0.090/pieces	0.300/pieces		m - pieces
54 pieces	108 pieces	54 pieces	27 pairs	24 pairs				Pce./pair - kg
13.500	13.500							Bundle - pce./pair
16.200	15.120	16.200	14.850	8.400				Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb		Bundle - kg
700-17190	700-17193	700-17191	700-17196	700-17194	700-17112	700-37088		Product standard
Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A425 (pce.)	Price gr. A471 (pair)	Price gr. A471 (pair)	Price gr. A434 (pce.)	Price gr. A480 (pce.)	4	neutral 10 (active white glossy)
701-17190	701-17193	701-17191	701-17196	701-17194	701-17112	701-37088	4	neutral 10 (active white matt)
Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A425 (pce.)	Price gr. A471 (pair)	Price gr. A471 (pair)	Price gr. A434 (pce.)	Price gr. A480 (pce.)	2	
552001-17190	552001-17193	552001-17191	552001-17196	552001-17194	552001-17112	552001-37088		
Price gr. A425 (pce.)	Price gr. A416 (pce.)	Price gr. A428 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	Price gr. A438 (pce.)	Price gr. A484 (pce.)	4	active azure
552002-17190	552002-17193	552002-17191	552002-17196	552002-17194	552002-17112	552002-37088		
Price gr. A425 (pce.)	Price gr. A416 (pce.)	Price gr. A428 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	Price gr. A438 (pce.)	Price gr. A484 (pce.)	1	light azure
5716-17190³	5716-17193³	5716-17191³	5716-17196³	5716-17194³	5716-17112³	5716-37088³		neutral 1 (deep black)
Price gr. A425 (pce.)	Price gr. A416 (pce.)	Price gr. A428 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	Price gr. A438 (pce.)	Price gr. A484 (pce.)		
900-17190²	900-17193²	900-17191²	900-17196²	900-17194²	900-17112²	900-37088²		grey-beige
Price gr. A428 (pce.)	Price gr. A416 (pce.)	Price gr. A434 (pce.)	Price gr. A487 (pair)	Price gr. A487 (pair)	Price gr. A442 (pce.)	Price gr. A480 (pce.)		



Radius 60 mm



Skirting, r = 60 mm	Skirting "half-size"	End-skirting	Internal corner mitred pair	External corner mitred pair	Internal corner for skirtings for connection on 3 sides	External corner for connection skirting 18190 and profiled edging 37125		
18190	18193	18191	18196	18194	18192	37186		Model number
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			Nom. dim.
4.000	8.000							Work size mm
0.700/pieces	0.340/pieces	0.700/pieces	1.300/pair	0.850/pair	0.100/pieces	0.350/pieces		m - pieces
18 pieces	36 pieces	18 pieces	9 pairs	7 pairs				Pce./pair - kg
4.500	4.500							Bundle - pce./pair
12.600	12.240	12.600	11.700	5.950				Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb		Bundle - kg
700-18190	700-18193	700-18191	700-18196	700-18194	700-18192	700-37186		Product standard
Price gr. A458 (pce.)	Price gr. A438 (pce.)	Price gr. A471 (pce.)	Price gr. A506 (pair)	Price gr. A506 (pair)	Price gr. A449 (pce.)	Price gr. A528 (pce.)	4	neutral 10 (active white glossy)
701-18190	701-18193	701-18191	701-18196	701-18194	701-18192	701-37186	4	neutral 10 (active white matt)
Price gr. A458 (pce.)	Price gr. A438 (pce.)	Price gr. A471 (pce.)	Price gr. A506 (pair)	Price gr. A506 (pair)	Price gr. A449 (pce.)	Price gr. A528 (pce.)	2	
552001-18190	552001-18193	552001-18191	552001-18196	552001-18194	552001-18192	552001-37186		
Price gr. A463 (pce.)	Price gr. A441 (pce.)	Price gr. A475 (pce.)	Price gr. A511 (pair)	Price gr. A511 (pair)	Price gr. A452 (pce.)	Price gr. A539 (pce.)	4	active azure
552002-18190	552002-18193	552002-18191	552002-18196	552002-18194	552002-18192	552002-37186		
Price gr. A463 (pce.)	Price gr. A441 (pce.)	Price gr. A475 (pce.)	Price gr. A511 (pair)	Price gr. A511 (pair)	Price gr. A452 (pce.)	Price gr. A539 (pce.)	1	light azure
5716-18190³	5716-18193³	5716-18191³	5716-18196³	5716-18194³	5716-18192³	5716-37186³		neutral 1 (deep black)
Price gr. A463 (pce.)	Price gr. A441 (pce.)	Price gr. A475 (pce.)	Price gr. A511 (pair)	Price gr. A511 (pair)	Price gr. A452 (pce.)	Price gr. A539 (pce.)		
900-18190¹	900-18193¹	900-18191¹	900-18196¹	900-18194¹	900-18192¹	900-37186¹		grey-beige
Price gr. A467 (pce.)	Price gr. A445 (pce.)	Price gr. A480 (pce.)	Price gr. A519 (pair)	Price gr. A519 (pair)	Price gr. A455 (pce.)	Price gr. A545 (pce.)		



² System also available in a length of 294 mm on request

³ 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 non-slip. We will be pleased to check the possibility of such a special production upon request.



Cove skirtings

25 x 6,6 cm



25 x 12.5 cm



	Berlin skirting	External corner	Internal corner	Skirting, r = 12 mm	External corner mitred pair	Internal corner 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Stress group							
4				700-37080	700-37081	700-37082	
neutral 10 (active				Price gr. A434 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	
white glossy) V0							
4	701-37090	701-37091	701-37092	701-37080	701-37081	701-37082	
neutral 10 (active	Price gr. A434 (pce.)	Price gr. A463 (pce.)	Price gr. A463 (pce.)	Price gr. A434 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	
white matt) V0							



Skirtings

20 x 7.9 cm



25 x 7.9 cm



30 x 7.9 cm



25 x 6.2 cm



20 x 10 cm



25 x 12.5 cm



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	
Pieces - 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Stress group							
4				700-37024	700-37023	700-37021	
neutral 10 (active				Price gr. A423 (pce.)	Price gr. A434 (pce.)	Price gr. A441 (pce.)	
white glossy) V0							
4	701-44025	701-34020	701-44026	701-37024	701-37023	701-37021	
neutral 10 (active	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A411 (pce.)	Price gr. A423 (pce.)	Price gr. A434 (pce.)	Price gr. A441 (pce.)	
white matt) V0							



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.

Radius 30 mm



	Profiled edging, r = 30 mm	"half-size" profiled edging	Corner piece	External corner for the connection of skirting 17190 and profiled edging 37120	External corner for the connection of cove skirting 37080 and profiled edging 37120	Internal corner for the connection of skirting 17190 and profiled edging 37120	
	37120	37121	37122	37180	37188	37182	Model number
	244 x r30 x 8	119 x r30 x 8					Nom. dim. - cm
	4.000	8.000					Work size mm
	0.190	0.100	0.030	0.120	0.300	0.090	m - pieces
	99	198					Pieces - kg
	24.750	24.750					Bundle - pieces
	18.810	19.800					Bundle - m
	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
	see below	see below	see below	see below	see below	see below	Product standard
							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
	5716-37120² Price gr. A441 (pce.)	5716-37121² Price gr. A425 (pce.)	5716-37122² Price gr. A471 (pce.)	5716-37180² Price gr. A484 (pce.)	5716-37188² Price gr. A528 (pce.)	5716-37182² Price gr. A528 (pce.)	1 neutral 1 (deep black)
	-/B	-/B	-/B	-/B	-/B	-/B	
	91-37120 Price gr. A445 (pce.)	91-37121 Price gr. A428 (pce.)	91-37122 Price gr. A475 (pce.)	91-37180 Price gr. A489 (pce.)	91-37188 Price gr. A539 (pce.)	91-37182 Price gr. A539 (pce.)	neutral 10 (active white)
	-/B	-/B	-/B	-/B	-/B	-/B	
	553001-37120 Price gr. A449 (pce.)	553001-37121 Price gr. A430 (pce.)	553001-37122 Price gr. A480 (pce.)	553001-37180 Price gr. A506 (pce.)	553001-37188 Price gr. A545 (pce.)	553001-37182 Price gr. A545 (pce.)	active azure
	-/B	-/B	-/B	-/B	-/B	-/B	
	553002-37120 Price gr. A449 (pce.)	553002-37121 Price gr. A430 (pce.)	553002-37122 Price gr. A480 (pce.)	553002-37180 Price gr. A506 (pce.)	553002-37188 Price gr. A545 (pce.)	553002-37182 Price gr. A545 (pce.)	light azure
	-/B	-/B	-/B	-/B	-/B	-/B	
	340-37120 Price gr. A449 (pce.)	340-37121 Price gr. A430 (pce.)	340-37122 Price gr. A480 (pce.)	340-37180 Price gr. A506 (pce.)	340-37188 Price gr. A545 (pce.)	340-37182 Price gr. A545 (pce.)	neutral 1 (deep black)
	-/C	-/C	-/C	-/C	-/C	-/C	
	81-37120 Price gr. A445 (pce.)	81-37121 Price gr. A428 (pce.)	81-37122 Price gr. A475 (pce.)	81-37180 Price gr. A489 (pce.)	81-37188 Price gr. A539 (pce.)	81-37182 Price gr. A539 (pce.)	neutral 10 (active white)
	-/C	-/C	-/C	-/C	-/C	-/C	
	554001-37120 Price gr. A449 (pce.)	554001-37121 Price gr. A430 (pce.)	554001-37122 Price gr. A480 (pce.)	554001-37180 Price gr. A506 (pce.)	554001-37188 Price gr. A545 (pce.)	554001-37182 Price gr. A545 (pce.)	active azure
	-/C	-/C	-/C	-/C	-/C	-/C	
	554002-37120 Price gr. A449 (pce.)	554002-37121 Price gr. A430 (pce.)	554002-37122 Price gr. A480 (pce.)	554002-37180 Price gr. A506 (pce.)	554002-37188 Price gr. A545 (pce.)	554002-37182 Price gr. A545 (pce.)	light azure
	-/C	-/C	-/C	-/C	-/C	-/C	
	554111-37120 Price gr. A449 (pce.)	554111-37121 Price gr. A430 (pce.)	554111-37122 Price gr. A480 (pce.)	554111-37180 Price gr. A506 (pce.)	554111-37188 Price gr. A545 (pce.)	554111-37182 Price gr. A545 (pce.)	neutral 1 (deep black)
	R10/A	R10/A	R10/A	R10/A	R10/A	R10/A	
	900-37120¹ Price gr. A438 (pce.)	900-37121¹ Price gr. A423 (pce.)	900-37122¹ Price gr. A467 (pce.)	900-37180¹ Price gr. A480 (pce.)	900-37188¹ Price gr. A519 (pce.)	900-37182¹ Price gr. A519 (pce.)	grey-beige



² 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.





Radius 60 mm



		<i>Radialleiste, r = 60 mm</i>	<i>"half-size" profiled edging</i>	<i>Corner piece</i>	<i>External corner for the connection of skirting 17190 and profiled edging 37125</i>	<i>External corner for the connection of cove skirting 37080 and profiled edging 37125</i>	<i>Internal corner for the connection of skirting 17190 and profiled edging 37125</i>	
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					
Pieces - 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					
Product standard		Alb	Alb	Alb	Alb	Alb	Alb	
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	5716-37125² Price gr. A471 (pce.) -/B	5716-37126² Price gr. A441 (pce.) -/B	5716-37127² Price gr. A519 (pce.) -/B	5716-37183² Price gr. A519 (pce.) -/B	5716-37189² Price gr. A545 (pce.) -/B	5716-37185² Price gr. A545 (pce.) -/B	
neutral 10 (active white)		91-37125 Price gr. A475 (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.) -/B	
active azure		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.) -/B	
light azure		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.) -/B	
neutral 1 (deep black)		340-37125 Price gr. A480 (pce.) -/C	340-37126 Price gr. A449 (pce.) -/C	340-37127 Price gr. A539 (pce.) -/C	340-37183 Price gr. A539 (pce.) -/C	340-37189 Price gr. A573 (pce.) -/C	340-37185 Price gr. A573 (pce.) -/C	
neutral 10 (active white)		81-37125 Price gr. A475 (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.) -/C	
active azure		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.) -/C	
light azure		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.) -/C	
neutral 1 (deep black)		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.) -/C	
grey-beige		R10/A 900-37125¹ Price gr. A467 (pce.)	R10/A 900-37126¹ Price gr. A438 (pce.)	R10/A 900-37127¹ Price gr. A511 (pce.)	R10/A 900-37183¹ Price gr. A511 (pce.)	R10/A 900-37189¹ Price gr. A533 (pce.)	R10/A 900-37185¹ Price gr. A533 (pce.)	



² 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.

Ägeribad, Oberägeri, Switzerland / Architect: Scheitlin Syfrig Architekten AG
 Series: Chroma, Chroma unglazed – Quantum, Loop, Plural, non-slip / Photo: Adriano Faragulo





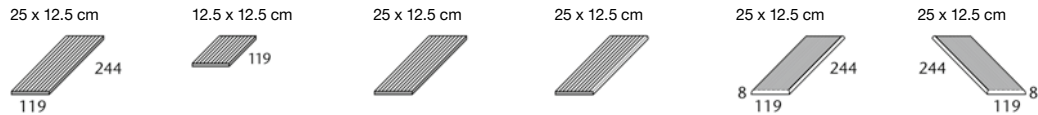


For a safe foothold

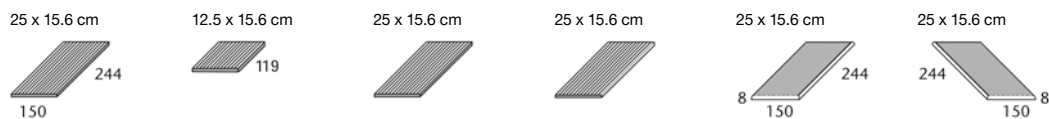
Grooved tiles are used above all in those areas where there is an increased risk of falling for the bathers. Their grooved, particularly slip-resistant surface ensures a safe foothold, for example at stair edges, and prevents slipping. At the same time, these tiles send a clear signal to the user already by their haptics and usually contrasting color: watch out! Stairs leading into the water or permanently wet stairs and the marking of edges are typical areas for the use of grooved tiles. However, they are also suitable for haptic and visual delimitations or as orientation aids for visually impaired bathers.

Leisure pool, Baesweiler, Germany / Architect: Planteam Ruhr
Series: Pool edge system Wiesbaden, Valley / Photo: Jochen Stüber

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



	<i>grooved</i>	<i>"Half-size" tile, grooved</i>	<i>Grooved short side rounded</i>	<i>Grooved long side rounded</i>	<i>Grooved Corner left, rounded</i>	<i>Grooved Corner right, rounded</i>	
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	
Pieces - 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C	
	900-34100	900-34109	900-34105	900-34106	900-34107	900-34108	
grey-beige	Price gr. A410 (pce.)	Price gr. A406 (pce.)	Price gr. A413 (pce.)	Price gr. A413 (pce.)	Price gr. A418 (pce.)	Price gr. A418 (pce.)	
neutral 10	91i-34100H¹ ☒	91i-34109H¹ ☒	91i-34105H¹ ☒	91i-34106H¹ ☒	91i-34107H¹ ☒	91i-34108H¹ ☒	
(active white)	Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)	Price gr. A445 (pce.)	



	<i>grooved</i>	<i>"Half-size" tile, grooved</i>	<i>Grooved short side rounded</i>	<i>Grooved long side rounded</i>	<i>Grooved Corner left, rounded</i>	<i>Grooved Corner right, rounded</i>	
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	
Pieces - 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C	
	900-34110	900-34119	900-34115	900-34116	900-34117	900-34118	
grey-beige	Price gr. A425 (pce.)	Price gr. A413 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)	Price gr. A445 (pce.)	
neutral 10	91i-34110H¹ ☒	91i-34119H¹ ☒	91i-34115H¹ ☒	91i-34116H¹ ☒	91i-34117H¹ ☒	91i-34118H¹ ☒	
(active white)	Price gr. A452 (pce.)	Price gr. A434 (pce.)	Price gr. A475 (pce.)	Price gr. A475 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	

¹ with Hytect



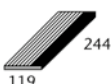
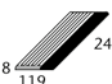
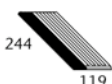
No pallet rebate is granted for the products shown on this page.



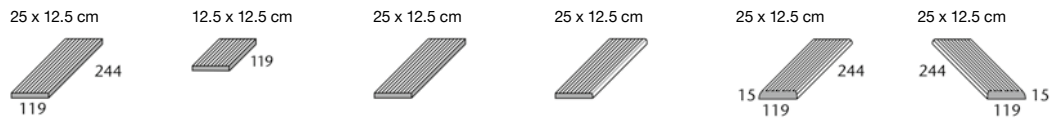
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

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

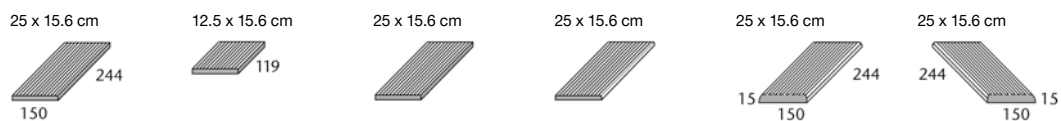
8 mm thick, with non-slip safety marking

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	
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	
244 x 119 x 8 mm		119 x 119 x 8 mm		244 x 119 x 8 mm		244 x 119 x 8 mm	
4.000		8.000		4.000		4.000	
0.460		0.230		0.460		0.460	
33		66		33		33	
8.250		8.250		8.250		8.250	
15.180		15.180		15.180		15.180	
Alb		Alb		Alb		Alb	
-/C		-/C		-/C		-/C	
553001-34146H		553001-34149H		553001-34147H		553001-34148H	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
553002-34146H		553002-34149H		553002-34147H		553002-34148H	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
340i-34146H		340i-34149H		340i-34147H		340i-34148H	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
900567-34146H		900567-34149H		900567-34147H		900567-34148H	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	
900588-34146H		900588-34149H		900588-34147H		900588-34148H	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	
900044-34146H		900044-34149H		900044-34147H		900044-34148H	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	

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



	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	
Pieces - 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C	
	900-53130	900-53139	900-53135	900-53136	900-53137	900-53138	
grey-beige	Price gr. A410 (pce.)	Price gr. A406 (pce.)	Price gr. A413 (pce.)	Price gr. A413 (pce.)	Price gr. A418 (pce.)	Price gr. A418 (pce.)	
neutral 10	91-53130 ☒	91-53139 ☒	91-53135 ☒	91-53136 ☒	91-53137 ☒	91-53138 ☒	
(active white)	Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)	Price gr. A445 (pce.)	



	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	
Pieces - 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	
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C	
	900-53190	900-53199	900-53195	900-53196	900-53197	900-53198	
grey-beige	Price gr. A425 (pce.)	Price gr. A413 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)	Price gr. A445 (pce.)	
neutral 10	91-53190 ☒	91-53199 ☒	91-53195 ☒	91-53196 ☒	91-53197 ☒	91-53198 ☒	
(active white)	Price gr. A452 (pce.)	Price gr. A434 (pce.)	Price gr. A475 (pce.)	Price gr. A475 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	

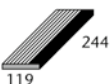
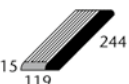
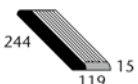


No pallet rebate is granted for the products shown on this page.

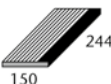
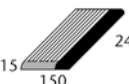
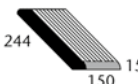
The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

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

15 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	
59620		59629		59627		59628	
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	
244 x 119 x 15 mm		119 x 119 x 15 mm		244 x 119 x 15 mm		244 x 119 x 15 mm	
4.000		8.000		4.000		4.000	
0.830		0.420		0.830		0.830	
16		32		16		16	
4.000		4.000		4.000		4.000	
13.280		13.440		13.280		13.280	
Alb		Alb		Alb		Alb	
-/C	✕	-/C	✕	-/C	✕	-/C	✕
553001-59620		553001-59629		553001-59627		553001-59628	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
553002-59620		553002-59629		553002-59627		553002-59628	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
340-59620		340-59629		340-59627		340-59628	
Price gr. A423 (pce.)		Price gr. A413 (pce.)		Price gr. A430 (pce.)		Price gr. A430 (pce.)	
900567-59620		900567-59629		900567-59627		900567-59628	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	
900588-59620		900588-59629		900588-59627		900588-59628	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	
900044-59620		900044-59629		900044-59627		900044-59628	
Price gr. A445 (pce.)		Price gr. A434 (pce.)		Price gr. A456 (pce.)		Price gr. A456 (pce.)	
							Model number
							Nom. dim. - cm/in
							Work size
							m - pieces
							Pieces - kg
							Bundle - pieces
							Bundle - m
							Bundle - kg
							Product standard
							Slip resistance
							900 grey-beige
							553001 act. azure 
							900 grey-beige
							553002 light azure 
							900 grey-beige
							340 n1/black 
							91 n10/white
							553001 act. azure 
							91 n10/white
							553002 light azure 
							91 n10/white
							340 n1/black 



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, rounded		Grooved corner right, rounded	
59630		59639		59637		59638	
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	
244 x 150 x 15 mm		119 x 150 x 15 mm		244 x 150 x 15 mm		244 x 150 x 15 mm	
4.000		8.000		4.000		4.000	
1.000		0.490		1.000		1.000	
18		36		18		18	
4.500		4.500		4.500		4.500	
18.000		17.640		18.000		18.000	
Alb		Alb		Alb		Alb	
-/C	✕	-/C	✕	-/C	✕	-/C	✕
553001-59630		553001-59639		553001-59637		553001-59638	
Price gr. A438 (pce.)		Price gr. A423 (pce.)		Price gr. A449 (pce.)		Price gr. A449 (pce.)	
553002-59630		553002-59639		553002-59637		553002-59638	
Price gr. A438 (pce.)		Price gr. A423 (pce.)		Price gr. A449 (pce.)		Price gr. A449 (pce.)	
340-59630		340-59639		340-59637		340-59638	
Price gr. A438 (pce.)		Price gr. A423 (pce.)		Price gr. A449 (pce.)		Price gr. A449 (pce.)	
900567-59630		900567-59639		900567-59637		900567-59638	
Price gr. A480 (pce.)		Price gr. A445 (pce.)		Price gr. A506 (pce.)		Price gr. A506 (pce.)	
900588-59630		900588-59639		900588-59637		900588-59638	
Price gr. A480 (pce.)		Price gr. A445 (pce.)		Price gr. A506 (pce.)		Price gr. A506 (pce.)	
900044-59630		900044-59639		900044-59637		900044-59638	
Price gr. A480 (pce.)		Price gr. A445 (pce.)		Price gr. A506 (pce.)		Price gr. A506 (pce.)	
							Model number
							Nom. dim. - cm/in
							Work size
							m - pieces
							Pieces - kg
							Bundle - pieces
							Bundle - m
							Bundle - kg
							Product standard
							Slip resistance
							900 grey-beige
							553001 act. azure 
							900 grey-beige
							553002 light azure 
							900 grey-beige
							340 n1/black 
							91 n10/white
							553001 act. azure 
							91 n10/white
							553002 light azure 
							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.

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			



WT. 2.2



Ceramic specialists

The construction of swimming pools requires some very special solutions which cannot be used in any other area of application and which a premium supplier of swimming pool ceramics should have in its product range in order to cover the full spectrum of requirements of swimming pool architecture with a holistic programme. This includes stair tread tiles for pool ladders, letter tiles for indicating pool depths or for marking non-swimmer sections, or gutter tiles for the drainage of areas. All these special tiles are details, which can be found in almost every swimming pool and which would otherwise only be realizable by changing the material, e.g. to stainless steel.

Solebad, Werne, Germany / Architect: Geising + Böker GmbH
Series: Pool edge system Finland, Chroma, Quarzit / Photo: Jochen Stüber

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			
	<i>Stair tread, long side rounded</i>	<i>"Half-size" stair tread, long side rounded</i>	<i>Stair tread, corner left, rounded</i>	<i>Stair tread, corner right, rounded</i>			
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			
Pieces - 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			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
81 n10/white	900568-34166H	900568-34169H	900568-34167H	900568-34168H			
554001 act. azure	Price gr. A445 (pce.)	Price gr. A425 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)			
81 n10/white	900671-34166H	900671-34169H	900671-34167H	900671-34168H			
554002 light azure	Price gr. A445 (pce.)	Price gr. A425 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)			
81 n10/white	900634-34166H	900634-34169H	900634-34167H	900634-34168H			
554111 n1/black	Price gr. A445 (pce.)	Price gr. A425 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)			



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			
	<i>Stair tread, long side rounded</i>	<i>"Half-size" stair tread, long side rounded</i>	<i>Stair tread, corner left, rounded</i>	<i>Stair tread, corner right, rounded</i>			
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			
Pieces - 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			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
81 n10/white	900568-34136H	900568-34139H	900568-34137H	900568-34138H			
554001 act. azure	Price gr. A452 (pce.)	Price gr. A428 (pce.)	Price gr. A467 (pce.)	Price gr. A467 (pce.)			
81 n10/white	900671-34136H	900671-34139H	900671-34137H	900671-34138H			
554002 light azure	Price gr. A452 (pce.)	Price gr. A428 (pce.)	Price gr. A467 (pce.)	Price gr. A467 (pce.)			
81 n10/white	900634-34136H	900634-34139H	900634-34137H	900634-34138H			
554111 n1/black	Price gr. A452 (pce.)	Price gr. A428 (pce.)	Price gr. A467 (pce.)	Price gr. A467 (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 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 ...

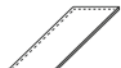
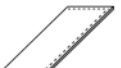
... 7 = corner left

... 8 = corner right

rounded corners

Example: Standard model no. 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 ²	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		Short side rounded	Long side rounded	Corner left, rounded	Corner right, rounded	
34170H	34070H	34120H	34125H	34126H	34127H	34128H	Stress group
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	
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	
32.000/m ²	128.000/m ²	25.000/m ²	6.410/m	4.000/m			
0.460	0.120	0.620	0.620	0.620	0.620	0.620	
33	132	33	33	33	33	33	
1.031 m ²	1.031 m ²	1.320 m ²	5.148 m	8.250 m			
15.180	15.840	20.460	20.460	20.460	20.460	20.460	
Alb	Alb	Alb	Alb	Alb	Alb	Alb	
	see below	see below	see below	see below	see below	see below	
700i-34170H	700i-34070H	700i-34120H	700i-34125H	700i-34126H	700i-34127H	700i-34128H	4
Price gr. A304 (m ²)	Price gr. A244 (m ²)	Price gr. A211 (m ²)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A423 (pce.)	Price gr. A423 (pce.)	
701i-34170H	701i-34070H	701i-34120H	701i-34125H	701i-34126H	701i-34127H	701i-34128H	4
Price gr. A304 (m ²)	Price gr. A244 (m ²)	Price gr. A211 (m ²)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A423 (pce.)	Price gr. A423 (pce.)	
552001-34170H	552001-34070H	552001-34120H	552001-34125H	552001-34126H	552001-34127H	552001-34128H	2
Price gr. A337 (m ²)	Price gr. A277 (m ²)	Price gr. A250 (m ²)	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
552002-34170H	552002-34070H	552002-34120H	552002-34125H	552002-34126H	552002-34127H	552002-34128H	4
Price gr. A337 (m ²)	Price gr. A277 (m ²)	Price gr. A250 (m ²)	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
5716i-34170H ¹	5716i-34070H ¹	5716i-34120H ¹	5716i-34125H ¹	5716i-34126H ¹	5716i-34127H ¹	5716i-34128H ¹	1
Price gr. A346 (m ²)	Price gr. A277 (m ²)	Price gr. A250 (m ²)	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
	-/B 	-/B 	-/B 	-/B 	-/B 	-/B 	neutral 10 (active white) 
	91i-34070H	91i-34120H	91i-34125H	91i-34126H	91i-34127H	91i-34128H	
	Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A423 (pce.)	Price gr. A423 (pce.)	Price gr. A428 (pce.)	Price gr. A428 (pce.)	
	-/B 	-/B 	-/B 	-/B 	-/B 	-/B 	active azure 
	553001-34070H	553001-34120H	553001-34125H	553001-34126H	553001-34127H	553001-34128H	
	Price gr. A298 (m ²)	Price gr. A265 (m ²)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	
	-/B 	-/B 	-/B 	-/B 	-/B 	-/B 	light azure 
	553002-34070H	553002-34120H	553002-34125H	553002-34126H	553002-34127H	553002-34128H	
	Price gr. A298 (m ²)	Price gr. A265 (m ²)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	
	-/B 	-/B 	-/B 	-/B 	-/B 	-/B 	neutral 1 (deep black) 
	340i-34070H	340i-34120H	340i-34125H	340-34126	340i-34127H	340i-34128H	
	Price gr. A298 (m ²)	Price gr. A265 (m ²)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	
							

Safety Strip Tiles (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	
244 x 56 x 8 mm	119 x 56 x 8 mm	244 x 56 x 8 mm	244 x 56 x 8 mm	
4.000	8.000	4.000	4.000	
0.200	0.100	0.200	0.200	
66	132	66	66	
16.500	16.500	16.500	16.500	
13.200	13.200	13.200	13.200	
Alb	Alb	Alb	Alb	
-/C 	-/C 	-/C 	-/C 	
91-34306	91-34309	91-34307	91-34308	neutral 10 (active white) 
Price gr. A431 (pce.)	Price gr. A416 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	
553001-34306	553001-34309	553001-34307	553001-34308	active azure 
Price gr. A434 (pce.)	Price gr. A418 (pce.)	Price gr. A438 (pce.)	Price gr. A438 (pce.)	
553002-34306	553002-34309	553002-34307	553002-34308	light azure 
Price gr. A434 (pce.)	Price gr. A418 (pce.)	Price gr. A438 (pce.)	Price gr. A438 (pce.)	
340-34306	340-34309	340-34307	340-34308	neutral 1 (deep black) 
Price gr. A434 (pce.)	Price gr. A418 (pce.)	Price gr. A438 (pce.)	Price gr. A438 (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.

¹ For reasons of production, differences in color between special pieces and standard tiles can occur.

² Strip tile, supplied as quadruple strip tile; to be broken by customer.
No pallet rebate is granted for the products shown on this page.



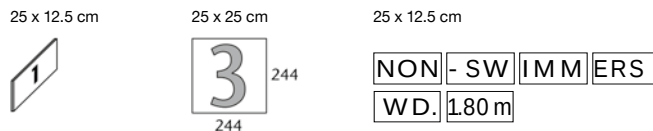
Stair Tread Tiles, tread unglazed in 900 grey-beige, grooved



	Stair tread tile	Stair tread tile	Stair tread tile	Stair tread tile			
Model number	55565 ¹	55563 ¹	55567 ¹	55566 ¹			
Nom. dim. - cm/in							
Work size mm	282 x 80 x 50	244 x 80 x 50	282 x 160 x 50	244 x 160 x 50			
m - pieces							
Pieces - kg	1.830	1.600	3.500	3.150			
Bundle - pieces	9	10	4	5			
Bundle - kg	16.470	16.000	14.000	15.750			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
900 grey-beige	700-55565	700-55563	700-55567	700-55566			
700 n10/white gl.	Price gr. A593 (pce.)	Price gr. A581 (pce.)	Price gr. A708 (pce.)	Price gr. A698 (pce.)			
900 grey-beige	701-55565	701-55563	701-55567	701-55566			
701 n10/white matt	Price gr. A593 (pce.)	Price gr. A581 (pce.)	Price gr. A708 (pce.)	Price gr. A698 (pce.)			
900 grey-beige	552001-55565	552001-55563	552001-55567	552001-55566			
552001 act. azure	Price gr. A601 (pce.)	Price gr. A587 (pce.)	Price gr. A716 (pce.)	Price gr. A708 (pce.)			
900 grey-beige	552002-55565	552002-55563	552002-55567	552002-55566			
552002 light azure	Price gr. A601 (pce.)	Price gr. A587 (pce.)	Price gr. A716 (pce.)	Price gr. A708 (pce.)			
900 grey-beige	5716-55565²	5716-55563²	5716-55567²	5716-55566²			
5716 n1/black	Price gr. A601 (pce.)	Price gr. A587 (pce.)	Price gr. A716 (pce.)	Price gr. A708 (pce.)			



Letter Tiles



	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 mm	244 x 119 x 8	244 x 244 x 8	244 x 119 x 8			244 x 119/19 x 8	119 x 119/19 x 8
m - pieces			4.000			4.000	8.000
Pieces - 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
Product standard	Alb	Alb	Alb			Alb	Alb
Slip resistance			-/B			-/C	-/C
700 n10/white gl.	900659-38119	900659-32059					
552001 act. azure	Price gr. A587 (pce.)	Price gr. A601 (pce.)					
701 n10/white matt	900672-38119	900672-32059					
552001 act. azure	Price gr. A587 (pce.)	Price gr. A601 (pce.)					
700 n10/white gl.	900673-38119	900673-32059					
5716 n1/black	Price gr. A587 (pce.)	Price gr. A601 (pce.)					
701 n10/white matt	900644-38119	900644-32059					
5716 n1/black	Price gr. A587 (pce.)	Price gr. A601 (pce.)					
91 n10/white			900567-S10002				
553001 act. azure			Price gr. A649 (pce.)				
91 n10/white			900044-S10002				
340 n1/black			Price gr. A649 (pce.)				
grey-beige						900-37150	900-37155
						Price gr. A434 (pce.)	Price gr. A419 (pce.)
						91-37150	91-37155
						Price gr. A438 (pce.)	Price gr. A428 (pce.)
neutral 10 / white							



¹ In the case of these special pieces, the tread is unglazed in 900; all other surfaces are in the respective Chroma color.

² 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.



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.

Shank-Tiles (as support for cover gratings)¹

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	
37011	37015	37017	37018	37031	37035						
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						
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						
4.000	8.000	4.000	8.000	4.000	8.000						
0.600	0.290	0.620	0.300	0.200	0.100						
16	32	16	32	72	144						
4.000	4.000	4.000	4.000	18.000	18.000						
9.600	9.280	9.920	9.600	14.400	14.400						
Alb	Alb	Alb	Alb	Alb	Alb						
700-37011	700-37015	700-37017	700-37018	700-37031	700-37035						
Price gr. A445 (pce.)	Price gr. A423 (pce.)	Price gr. A452 (pce.)	Price gr. A425 (pce.)	Price gr. A445 (pce.)	Price gr. A425 (pce.)						
701-37011	701-37015	701-37017	701-37018	701-37031	701-37035						
Price gr. A445 (pce.)	Price gr. A423 (pce.)	Price gr. A452 (pce.)	Price gr. A425 (pce.)	Price gr. A445 (pce.)	Price gr. A425 (pce.)						

Model number

Nom. dim. - cm/in

Work size mm

m - pieces

Pieces - kg

Bundle - pieces

Bundle - m

Bundle - kg

Product standard

neutral 10 (active white glossy)

neutral 10 (active white matt)



„Half-size“ supporting angle for grating

Coved gutter tile inside width 144 mm		„Half-size“ coved gutter tile		Coved gutter tile with outlet (ø 100 mm) ²		Art. no. 59680	
59680	59685	59681					
244 x 160 x 55/15	119 x 160 x 55/15	244 x 160 x 55/15					
4.000	8.000						
1.700	0.850	1.550					
4	8	4					
1.000	1.000						
6.800	6.800	6.200					
Alb	Alb	Alb					
700-59680	700-59685	700-59681					
Price gr. A489 (pce.)	Price gr. A449 (pce.)	Price gr. A560 (pce.)					
701-59680	701-59685	701-59681					
Price gr. A489 (pce.)	Price gr. A449 (pce.)	Price gr. A560 (pce.)					

Model number

Nom. dim. - cm/in

Work size mm

m - pieces

Pieces - kg

Bundle - pieces

Bundle - m

Bundle - kg

Product standard

neutral 10 (active white glossy)

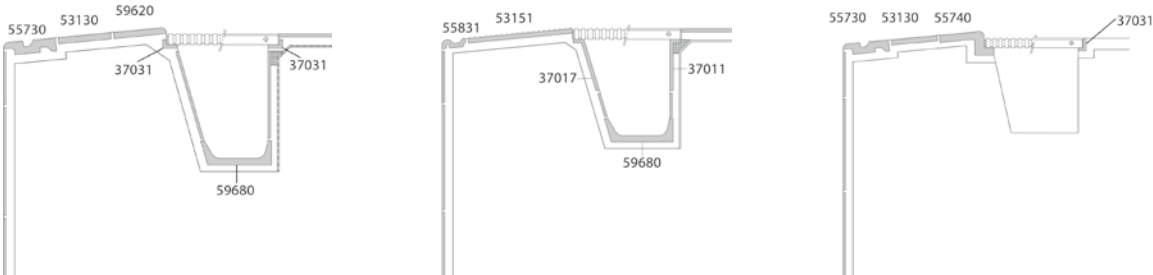
neutral 10 (active white matt)

¹ For cover gratings, refer to page 84
² For the matching outlet valve “Silent W 2000”, refer to page 86



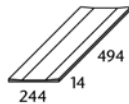
The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

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

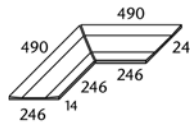


Gutter Tiles^{1/2/4} (trough depth 5 mm)

50 x 25 cm

50 x 25 cm⁵

50 x 25 cm

50 x 25 cm⁵

Art. no. 53320

	Gutter tile	Gutter tile with Outlet 110 / 110 mm	Gutter tile Mitred pair	Gutter tile Terminal piece			
Model number	53320	53321	53322	53323			
Nom. dim. - cm/in	50 x 25 / 20 x 10	50 x 25 / 20 x 10		50 x 25 / 20 x 10			
Work size mm	494 x 244 x 14	494 x 244 x 14	(2x) 490 x 244 x 14	494 x 244 x 14			
m - pieces	2.000						
Pce./pair - kg	2.500/pieces	2.300/pieces	3.800/pair	2.500/pieces			
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			
Product standard	Alb ⁶	Alb ⁶	Alb ⁶	Alb ⁶			
Slip resistance	see below	see below	see below	see below			
	-/B	-/B	-/B	-/B			
neutral 10 (white) ³	91-53320H Price gr. A514 (pce.)	91-53321H Price gr. A587 (pce.)	91-53322H Price gr. A638 (pair)	91-53323H Price gr. A587 (pce.)			
	-/B	-/B	-/B	-/B			
azur light ³	553002-53320H Price gr. A519 (pce.)	553002-53321H Price gr. A593 (pce.)	553002-53322H Price gr. A645 (pair)	553002-53323H Price gr. A593 (pce.)			
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435637H Price gr. A519 (pce.)	435649H Price gr. A593 (pce.)	435661H Price gr. A645 (pair)	435673H Price gr. A593 (pair)			
anthracite							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435638H Price gr. A519 (pce.)	435650H Price gr. A593 (pce.)	435662H Price gr. A645 (pair)	435674H Price gr. A593 (pair)			
basalt							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435639H Price gr. A519 (pce.)	435651H Price gr. A593 (pce.)	435663H Price gr. A645 (pair)	435675H Price gr. A593 (pair)			
pebble							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435640H Price gr. A519 (pce.)	435652H Price gr. A593 (pce.)	435664H Price gr. A645 (pair)	435676H Price gr. A593 (pair)			
stone							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435641H Price gr. A519 (pce.)	435653H Price gr. A593 (pce.)	435665H Price gr. A645 (pair)	435677H Price gr. A593 (pair)			
sand-white							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435642H Price gr. A519 (pce.)	435654H Price gr. A593 (pce.)	435666H Price gr. A645 (pair)	435678H Price gr. A593 (pair)			
sand-grey							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435643H Price gr. A519 (pce.)	435655H Price gr. A593 (pce.)	435667H Price gr. A645 (pair)	435679H Price gr. A593 (pair)			
sand							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435644H Price gr. A519 (pce.)	435656H Price gr. A593 (pce.)	435668H Price gr. A645 (pair)	435680H Price gr. A593 (pair)			
nutmeg							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435645H Price gr. A519 (pce.)	435657H Price gr. A593 (pce.)	435669H Price gr. A645 (pair)	435681H Price gr. A593 (pair)			
platinum							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435646H Price gr. A519 (pce.)	435658H Price gr. A593 (pce.)	435670H Price gr. A645 (pair)	435682H Price gr. A593 (pair)			
sand-beige							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435647H Price gr. A519 (pce.)	435659H Price gr. A593 (pce.)	435671H Price gr. A645 (pair)	435683H Price gr. A593 (pair)			
brick							
	R11/B	R11/B	R11/B	R11/B			
Area Pro	435648H Price gr. A519 (pce.)	435660H Price gr. A593 (pce.)	435672H Price gr. A645 (pair)	435684H Price gr. A593 (pair)			
clay							



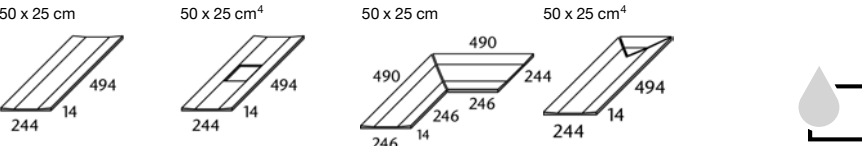
1 Short edge rectified



2

³ Also available as special production in the series Chroma non-slip or Chroma unglazed - Quantum.⁴ Also available in a length of 497 mm on request.⁵ Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.⁶ All articles of the series Area Pro comply with the product standard DIN EN 14411, group Al₁, unglazed (UGL)

Gutter Tiles^{1/2/3} (trough depth 5 mm)



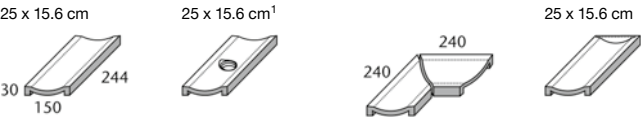
			Gutter tile	Gutter tile with outlet 110 / 110 mm	Gutter tile Mitred pair	Gutter tile Terminal piece	Art. no. 53320
			53320	53321	53322	53323	Model number
			50 x 25 / 20 x 10	50 x 25 / 20 x 10		50 x 25 / 20 x 10	Nom. dim. - cm/in
			494 x 244 x 14	494 x 244 x 14	(2x) 490 x 244 x 14	494 x 244 x 14	Work size mm
			2.000				m - pieces
			2.500/pieces	2.300/pieces	3.800/pair	2.500/pieces	Pce./pair - kg
			5 pieces	5 pieces	2 pairs	5 pieces	Bundle - pce./pair
			2.500				Bundle - m
			12.500	11.500	7.600	12.500	Bundle - kg
			Ala	Ala	Ala	Ala	Product standard
			R11/B	R11/B	R11/B	R11/B	Slip resistance
			430810H	430814H	430818H	430822H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	pearl V3
			430811H	430815H	430819H	430823H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	mud V3
			430812H	430816H	430820H	430824H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	stone V3
			430813H	430817H	430821H	430825H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	graphite V3
			431559H	431561H	431563H	431565H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	shell V3
			431560H	431562H	431564H	431566H	Ascona
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pce.)	Price gr. A593 (pce.)	sand V3
			8460-53320H	8460-53321H	8460-53322H	8460-53323H	Quarzit
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	basalt-grey V4
			8461-53320H	8461-53321H	8461-53322H	8461-53323H	Quarzit
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	quarz-grey V4
			8462-53320H	8462-53321H	8462-53322H	8462-53323H	Quarzit
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	sand-beige V4
			8463-53320H	8463-53321H	8463-53322H	8463-53323H	Quarzit
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	sepia-brown V4
			8464-53320H	8464-53321H	8464-53322H	8464-53323H	Quarzit
			Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	white-grey V4



³ Can also be produced in a length of 497 mm on request.

⁴ Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated

Gutter Tiles (trough depth 15 mm)



Art. no. 54420

	Gutter tile	Gutter tile with outlet 1 1/2"	Gutter tile Mitred pair	Gutter tile 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/pieces	1.530/pieces	3.030/pair	1.950/pieces			
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			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	see below	see below	see below	see below			
	R10/A	R10/A	R10/A	R10/A			
	900-54420²	900-54421²	900-54422²	900-54423²			
grey-beige	Price gr. A458 (pce.)	Price gr. A560 (pce.)	Price gr. A581 (pair)	Price gr. A560 (pce.)			
	-/B	-/B	-/B	-/B			
	91-54420	91-54421	91-54422	91-54423			
neutral 10 (white)	Price gr. A475 (pce.)	Price gr. A577 (pce.)	Price gr. A601 (pair)	Price gr. A577 (pce.)			



¹ Fitting insert for the outlet: Article no. 182, see page 86 (installation prior to laying)
² These articles comply with DIN EN 14411, group Alb, unglazed (UGL)

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 and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

Bybadet, Alesund, Norway / Architect: Invit Arkitekter AS, Alesund, Norway / Photo: Tove Lauluten, Oslo





Around the pool

Expertise around the pool

Contemporary swimming pool architecture must satisfy high standards. And that not only in terms of design: sports pools, spas and private pools should be comfortable and safe, inexpensive to maintain, easy to clean and permanently hygienic.

Tiles meet these functional requirements: for example, with slip-resistant special surfaces which ensure a safe foothold even when wet. Modularly combinable tiles and special pieces are important for a consistent design from the pool and pool surround to all adjacent areas such as showers, saunas, changing rooms or restaurants.

As algae, moss and microbes feel very much at home in the warm and humid indoor climate of swimming pools, maintaining high hygiene standards often becomes a challenge. The proven Hytect technology of our ceramic tiles solves the problem. It has a permanent antibacterial effect, eliminates unpleasant odours and facilitates cleaning.

Quality ceramics forms the basis of convincing solutions in all the points mentioned above and is therefore superior to other materials such as metal or natural stone. This applies all the more to swimming pool ceramics from Agrob Buchtal, because every tile and every special piece contains the experience of decades in which the company has realized tens of thousands of the most diverse sports, leisure and therapy pools world-wide.

Paracelsus Bad & Kurhaus, Salzburg, Austria
Architect: Berger + Parkkinen / Series: Pool edge system Wiesbaden, Savona / Photo: Fotodesign Peters, Amerang







Slip-resistant and stylish at the pool edge as well

There are special requirements with regard to accident prevention which have to be met by the pool surround. Anyone who walks barefoot on the usually wet pool edge must be protected against the risk of slipping. The tile series from Agrob Buchta, available in XS to XXL formats, offer the legally required slip resistance for accident-free walking into and out of the pool. This is guaranteed by the special "GRIP quality seal". A wide range of different colors and surfaces opens up a great variety of design options.

Design concepts for swimming pools can be consistently realized with tiles from Agrob Buchta at the pool surround as well. The Agrob Buchta range offers a variety of products for small-sized solutions from mini to medium format. The range extends from XS formats (from 2.5 x 2.5 cm in the series Plural non-slip, Plural unglazed, Marble & More, Loop, Fresh) to a wide range of octametric formats of Chroma non-slip and Chroma unglazed through to the 60 x 120 cm large format of the Area Pro series. Decorative surfaces include a variety of series (Area Pro, Ascona, Basic Stone, Emotion, Marble & More, Nova, Quarzit, Savona, Valley).

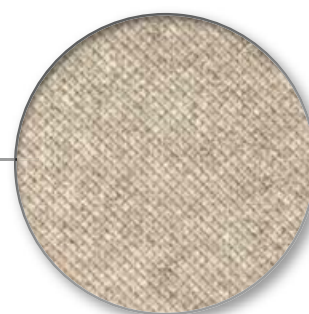
Most of the products are available with joint widths of 3 and 6 mm. This allows the realization of harmonious transitions from the pool surround to the wider standard joint dimensions of the underwater area. Hytect and the Protecta surface upgrading (depending on the type of material) ensure a permanently attractive appearance and offer economic and ecological advantages thanks to easy cleaning.

The right edge for every pool

Not all baths are the same: different types of use of sports, leisure and adventure pools, therapy baths, private and hotel pools or sports and competition pools require different pool planning concepts. They all demand a sophisticated design of the pool and its surround. This works with modularly combinable components. Besides tiles for the surface, this also applies to ceramic pool edge systems or special pieces such as profiled edgings, skirtings and cove skirtings. They enable a consistent design of the pool wall, floor and edge.

Large formats with natural-looking surfaces are in demand for the pool surround. And tiles with different slip-resistance classes, which guarantee the legally required standard in swimming pools. An advantage which only high-quality ceramics can offer.

The series listed on the following pages are suitable for use in pool surrounds. Thanks to the variety of colors, formats and looks, they offer enormous architectural design freedom.



Grid profile

Chiemgau Thermen, Bad Endorf, Germany
Architect: Architekturwerkstatt Zopf, Salzburg, Austria
Series: Pool edge system Finnland,
pool edge system St. Moritz, Quarzit
Photo: Peters Fotodesign, Amerang

The grid profile of the series Ascona, Chroma unglazed and Quarzit is advantageous in two respects: it guarantees the required slip resistance in the pool surround area and at the same time conveys a pleasantly soft barefoot walking feeling. The embossed structure is particularly robust and durable. The finely processed mass gives these tiles a pleasantly velvety surface feel. The tiles give bathers a feeling of safety also visually, as their structure signals a slip-resistant surface.



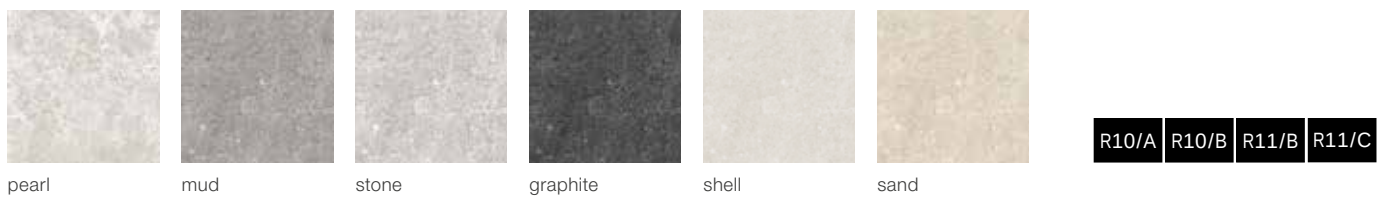
Area Pro

Details on page 128 and the following



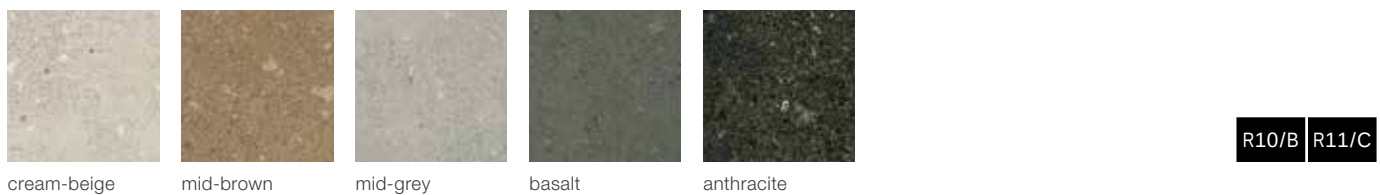
Ascona

Details on page 159 and the following



Nova

For details, refer to the 2025 programme of delivery



Quarzit

Details on page 239 and the following



Savona

Details on page 246 and the following



Valley

For details, refer to the 2025 programme of delivery





Emotion

For details, refer to the 2025 programme of delivery

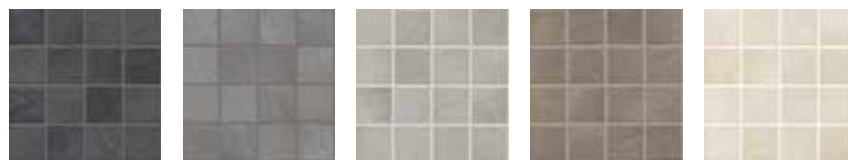


deep anthracite light-beige mid-grey basalt

R11/B

Basic Stone

For details, refer to the 2025 programme of delivery

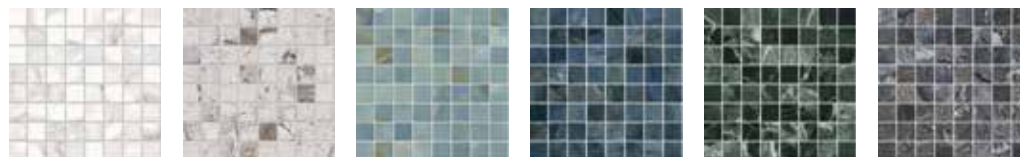


black medium grey light grey mud beige

R10/B

Marble & More

For details, refer to the 2025 programme of delivery

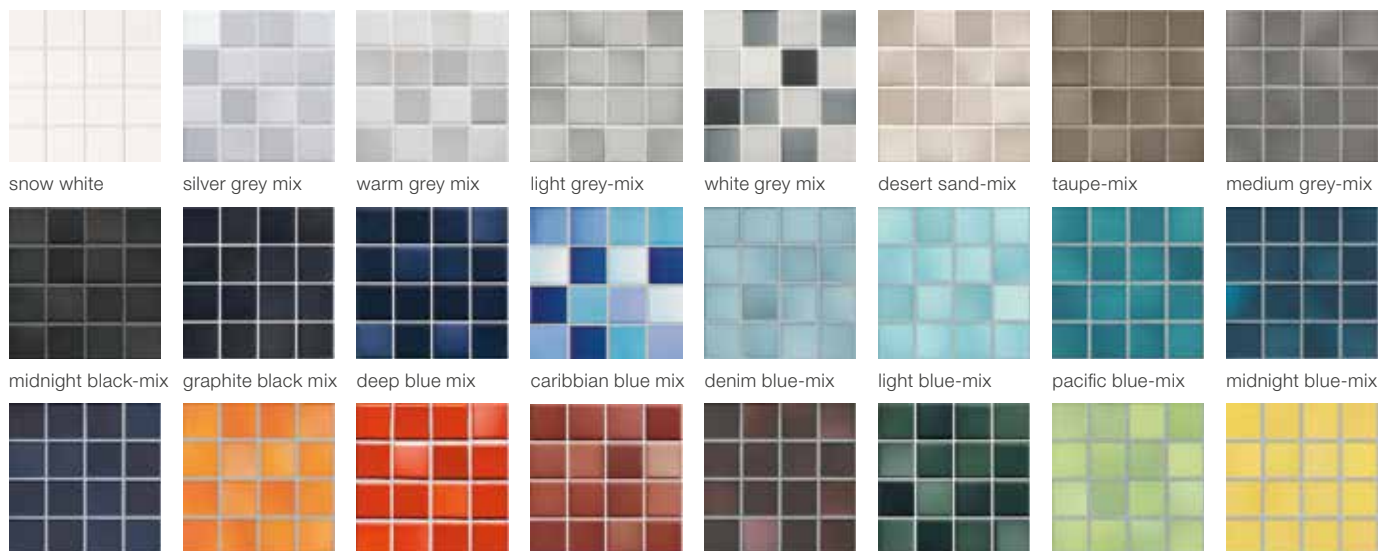


carrara white illusion beige cielo labradorit blue verde alpi illusion dark

R10/B

Fresh

Details on page 264



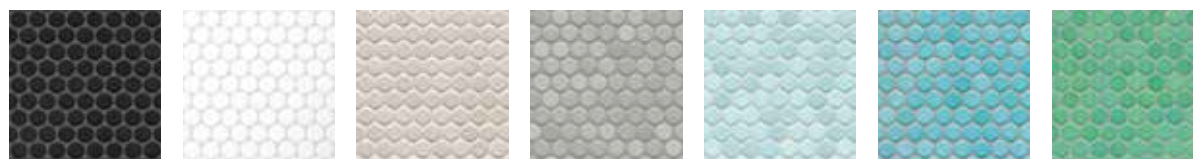
snow white silver grey mix warm grey mix light grey-mix white grey mix desert sand-mix taupe-mix medium grey-mix
midnight black-mix graphite black mix deep blue mix caribbean blue mix denim blue-mix light blue-mix pacific blue-mix midnight blue-mix
vivid violet-mix sunset orange-mix coral red-mix brick red mix mystic red-mix forest green mix lime green-mix sunshine yellow-mix

R10/B

R11/C

Loop

Details on page 273



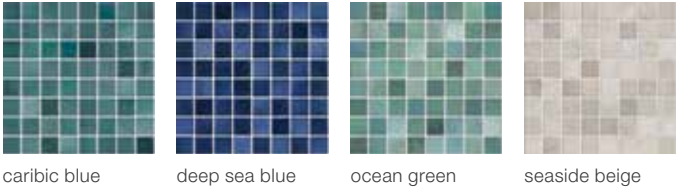
night black arctic white light ivory light diamond grey light aqua blue aqua blue sea green

R10/B



Ocean

Details on page 198



R10/B

Chroma non-slip

Details on page 179 and the following



B

Chroma unglazed

Details on page 191



R11/B



Plural non-slip

Details on page 224 and the following

neutral 1	neutral 2	neutral 3	neutral 4	neutral 5	neutral 6	neutral 7	neutral 8
neutral 9	neutral 10	active azure	light azure	medium azure	dark azure	active blue	light blue
medium blue	dark blue	active turquoise	light turquoise	medium turquoise	dark turquoise	active green	light green
medium green	dark green	active yellow	light yellow	medium yellow	dark yellow	active ochre	light ochre
medium ochre	dark ochre	active salmon	light salmon	medium salmon	dark salmon	active oxide red	light oxide red
medium oxide red	dark oxide red	active stone grey	light stone grey	medium stone grey	dark stone grey	active sand grey	light sand grey
medium sand grey	dark sand grey						

R10/B

Plural unglazed

Details on page 232 and the following

neutral 1	neutral 3	dark blue	dark green	medium ochre	active stone grey	sand-white	medium sand grey
dark sand grey	medium brown	medium grey	medium sand beige				

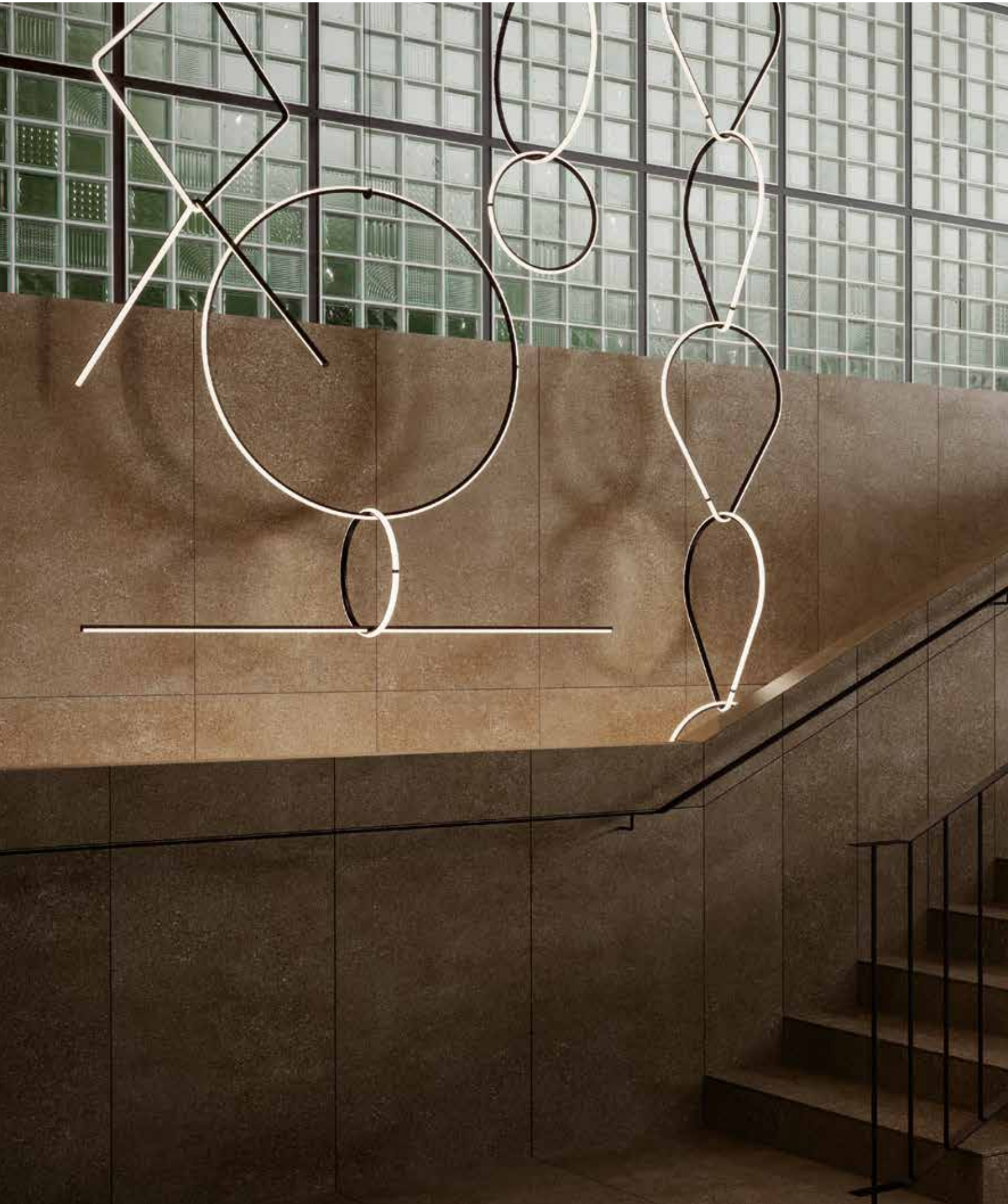
R10/B R11/C



Havel-Therme, Werder (Havel), Germany / Architect: Geising & Böker GmbH Architekten BDA, Hamburg
Series: Fresh, Savona / Photo: Jochen Stüber



Rendering





Made in
Germany

R10/A

R10/B

R11/B

R11/C

R12/C

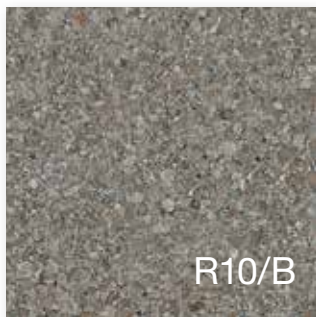
R12V4



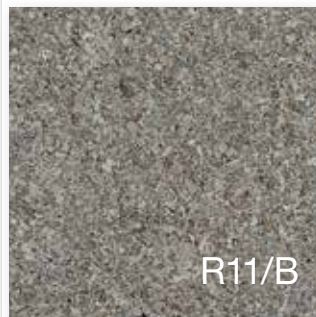
Surfaces: Floor Tiles



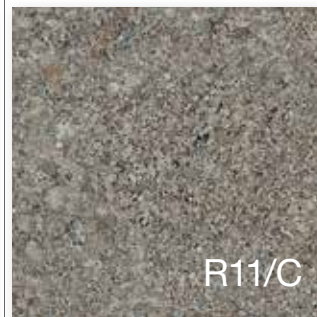
smooth



smooth



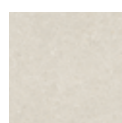
smooth



smooth



brick



platinum



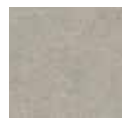
clay



sand-grey



nutmeg



stone



sand



pebble



sand-beige



basalt



sand-white



anthracite



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



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



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

Mosaic

5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B

Mosaic

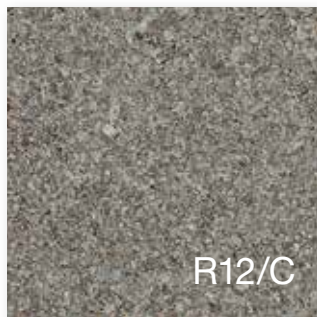
10 x 10 cm, 4 x 4 in



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



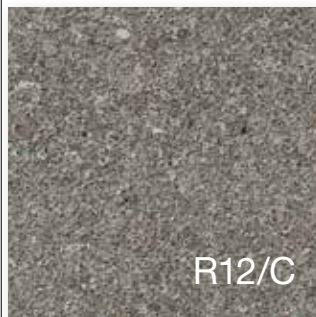
Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



smooth



Softcorn 2



Perlstic



Grid



Oblong format 10 x 60 cm, 4 x 24 in, smooth, R10/A



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



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



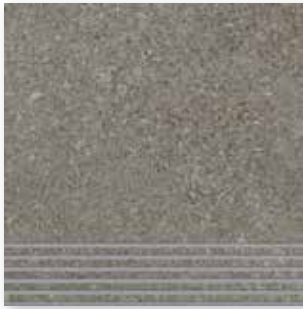
Floor tile 60 x 60 cm, 24 x 24 in, smooth, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, smooth, R11/B
Floor tile 60 x 60 cm, 24 x 24 in, Grid, R12V4



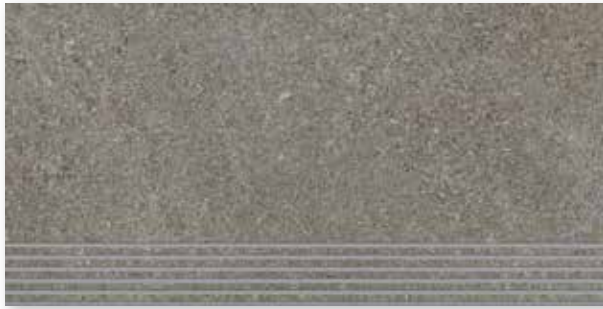
Floor tile 90 x 90 cm, 36 x 36 in, smooth, R10/A



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



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



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



Stair tile with bevel 31 x 145 cm, 12.4 x 58 in, smooth, R10/A



Riser 28 x 145 cm, 11.2 x 58 in, smooth, R10/A



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



R10/A

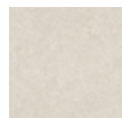
R10/B

R11

R11/B



brick



platinum



clay



sand-grey



nutmeg



stone



sand



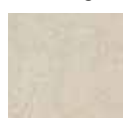
pebble



sand-beige



basalt



sand-white



anthracite



Skirting, rounded 7 x 30 cm, 2.8 x 12 in, smooth



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



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



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



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



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



Internal corner
for cove skirting, smooth



External corner
for cove skirting, smooth



Shower tub system Strip
10 x 10 cm, 4 x 4 in,
smooth, R10/B



Shower tub system Corner
10 x 10 cm, 4 x 4 in,
smooth, R10/B



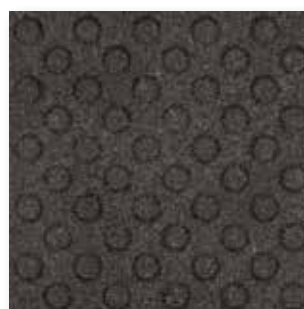
anthracite



platinum



Guide tile 30 x 30 cm, 12 x 12 in,
ribbed structure, R11



Guide tile 30 x 30 cm, 12 x 12 in,
knob structure, R11



Guide tile 30 x 30 cm, 12 x 12 in,
smooth, R11



sand



sand-beige



sand-grey



pebble



basalt



anthracite



Patio tile 60 x 60 cm, 24 x 24 in, smooth, R11/B



sand-beige



sand-grey



basalt



Patio tile decor Square, 60 x 60 cm, 24 x 24 in, smooth, R11/B



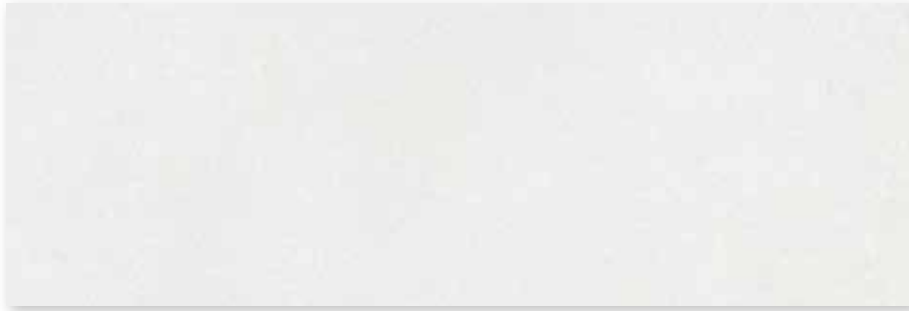
Wall tile 30 x 60 cm, 12 x 24 in, white, smooth



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



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



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



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



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



brick



platinum



clay



sand-grey



nutmeg



stone



sand



pebble



sand-beige



basalt



sand-white



anthracite



Grooved tile 12.5 x 25 cm,
5 x 10 in, grooved, R11/C



Grooved tile 25 x 25 cm,
10 x 10 in, grooved, R11/C



Grooved tile 50 x 25 cm, 20 x 10 in, grooved, R11/C

Gutter Tiles (trough depth: 5 mm)



Gutter tile, 50 x 25 cm, 20 x 10 in,
smooth, R11/B



Gutter tile, mitred pair,
smooth, R11/B



Gutter tile with outlet
smooth, R11/B



Terminal piece
smooth, R11/B

Ceramic channel cover



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

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



Wall Tiles⁴

Mosaic^{1/2}

30 x 60 cm



30 x 90 cm³



5 x 5 cm



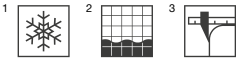
10 x 10 cm



10 x 10 cm



Nom. dim. - cm/in	30 x 60 / 12 x 24	30 x 90 / 12 x 36	Sheet 297 x 297 mm	Sheet 297 x 297 mm	Sheet 297 x 297 mm		
Work size	297 x 597 x 6 mm	297 x 897 x 6 mm	5 x 5 / 2 x 2	10 x 10 / 4 x 4	10 x 10 / 4 x 4		
Surface	smooth, stone-matt	smooth, stone-matt	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm		
m ² - pieces	5.556	3.704	smooth, matt	smooth, matt	smooth, matt		
m ² - kg	10.279	10.400	11 sheets	11 sheets	11 sheets		
Bundle - pieces	13	8	11 sheets	11 sheets	11 sheets		
Bundle - m ²	2.340	2.160	1.000	1.000	1.000		
Bundle - kg	24.050	22.464	12.331	13.101	13.101		
Pallet - m ²	112.311	51.836	64.000	64.000	64.000		
Pallet - kg	1,154.400	539.136	789.184	838.464	838.464		
Product standard	BIII	BIII	Bla	Bla	Bla		
Slip resistance			R10/B	R10/B	R11/C		
Stress group			1	1	1		
white	203232H Price gr. A76 (m ²)	323235H Price gr. A166 (m ²)					
grey	203233H Price gr. A76 (m ²)	323236H Price gr. A166 (m ²)					
beige	203234H Price gr. A76 (m ²)	323237H Price gr. A166 (m ²)					
anthracite			430185H Price gr. A196 (m ²)	430220H Price gr. A148 (m ²)	430232H Price gr. A148 (m ²)		
basalt			430186H Price gr. A196 (m ²)	430221H Price gr. A148 (m ²)	430233H Price gr. A148 (m ²)		
pebble			430187H Price gr. A196 (m ²)	430222H Price gr. A148 (m ²)	430234H Price gr. A148 (m ²)		
stone				430223H Price gr. A148 (m ²)	430235H Price gr. A148 (m ²)		
sand-white				430224H Price gr. A148 (m ²)	430236H Price gr. A148 (m ²)		
sand-grey			430188H Price gr. A196 (m ²)	430225H Price gr. A148 (m ²)	430237H Price gr. A148 (m ²)		
sand			430189H Price gr. A196 (m ²)	430226H Price gr. A148 (m ²)	430238H Price gr. A148 (m ²)		
nutmeg				430227H Price gr. A148 (m ²)	430239H Price gr. A148 (m ²)		
platinum			435569H NEW Price gr. A196 (m ²)	430228H Price gr. A148 (m ²)	430240H Price gr. A148 (m ²)		
sand-beige			430190H Price gr. A196 (m ²)	430229H Price gr. A148 (m ²)	430241H Price gr. A148 (m ²)		
brick				430230H Price gr. A148 (m ²)	430242H Price gr. A148 (m ²)		
clay				430231H Price gr. A148 (m ²)	430243H Price gr. A148 (m ²)		



⁴ not frost-proof

Floor Tiles

15 x 15 cm



15 x 15 cm



20 x 20 cm



20 x 20 cm



20 x 20 cm



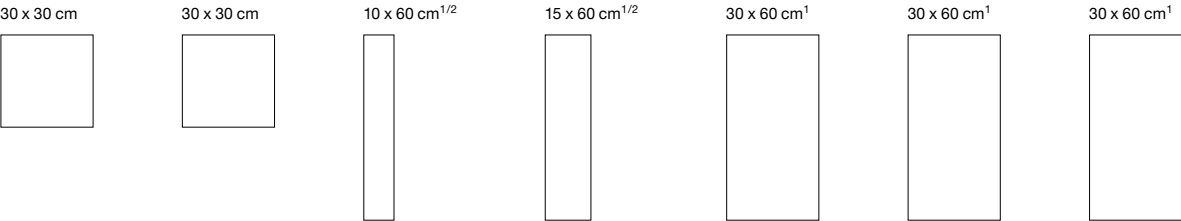
20 x 20 cm



	15 x 15 / 6 x 6	15 x 15 / 6 x 6	20 x 20 / 8 x 8	Softcorn 2 20 x 20 / 8 x 8	Perlstic 20 x 20 / 8 x 8	Grid 20 x 20 / 8 x 8	
	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	Nom. dim. - cm/in
	smooth, matt	smooth, matt	smooth, matt	structured, matt	fine-grained, matt	profiled, matt	Work size
	44.444	44.444	25.000	25.000	25.000	25.000	Surface
	23.111	23.111	22.900	22.900	22.900	22.900	m ² - pieces
	27	27	21	21	21	21	m ² - kg
	0.607	0.607	0.840	0.840	0.840	0.840	Bundle - pieces
	14.040	14.040	19.236	19.236	19.236	19.236	Bundle - m ²
	48.600	48.600	50.400	50.400	50.400	50.400	Bundle - kg
	1,123.200	1,123.200	1,154.160	1,154.160	1,154.160	1,154.160	Pallet - m ²
	Bla	Bla	Bla	Bla	Bla	Bla	Pallet - kg
	R10/B	R11/C	R10/A	R11/B	R12/C	R12V4	Product standard
	3	3	3	3	3	3	Slip resistance
	430244H	430256H	430268H	430274H	430280H	430286H	Stress group
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	anthracite V2
	430245H	430257H	430269H	430275H	430281H	430287H	basalt V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
	430246H	430258H	430270H	430276H	430282H	430288H	pebble V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
	430249H	430261H	430271H	430277H	430283H	430289H	sand-grey V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
	430250H	430262H	430272H	430278H	430284H	430290H	sand V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
	435570H NEW	435571H NEW	435572H NEW	435573H NEW	435574H NEW	435575H NEW	platinum V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
	430253H	430265H	430273H	430279H	430285H	430291H	sand-beige V2
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A133 (m ²)	Price gr. A133 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	



Floor Tiles

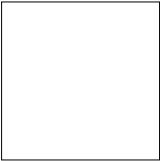


Nom. dim. - cm/in	30 x 30 / 12 x 12	30 x 30 / 12 x 12	10 x 60 / 4 x 24	15 x 60 / 6 x 24	30 x 60 / 12 x 24	30 x 60 / 12 x 24	30 x 60 / 12 x 24
Work size	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm	97 x 597 x 10.5 mm	147 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm	297 x 597 x 10.5 mm
Surface	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m ² - pieces	11.111	11.111	16.667	11.111	5.556	5.556	5.556
m ² - kg	23.144	23.144	23.667	23.222	23.224	23.224	23.224
Bundle - pieces	11	11	15	11	6	6	6
Bundle - m ²	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 - m ²	47.520	47.520	36.000	39.600	43.197	43.197	43.197
Pallet - kg	1,099.824	1,099.824	852.012	919.600	1,003.200	1,003.200	1,003.200
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	3	3	2	2	2	2	2
anthracite 	430292H Price gr. A109 (m ²)	430304H Price gr. A109 (m ²)	<i>430316H</i> <i>Price gr. A199 (m²)</i>	<i>430328H</i> <i>Price gr. A199 (m²)</i>	430340H Price gr. A121 (m ²)	430352H Price gr. A121 (m ²)	430364H Price gr. A154 (m ²)
	430293H Price gr. A109 (m ²)	430305H Price gr. A109 (m ²)	<i>430317H</i> <i>Price gr. A199 (m²)</i>	<i>430329H</i> <i>Price gr. A199 (m²)</i>	430341H Price gr. A121 (m ²)	430353H Price gr. A121 (m ²)	430365H Price gr. A154 (m ²)
basalt 	430294H Price gr. A109 (m ²)	430306H Price gr. A109 (m ²)	<i>430318H</i> <i>Price gr. A199 (m²)</i>	<i>430330H</i> <i>Price gr. A199 (m²)</i>	430342H Price gr. A121 (m ²)	430354H Price gr. A121 (m ²)	430366H Price gr. A154 (m ²)
pebble 	430295H Price gr. A109 (m ²)	430307H Price gr. A109 (m ²)	<i>430319H</i> <i>Price gr. A199 (m²)</i>	<i>430331H</i> <i>Price gr. A199 (m²)</i>	430343H Price gr. A121 (m ²)	430355H Price gr. A121 (m ²)	430367H Price gr. A154 (m ²)
stone 	430296H Price gr. A109 (m ²)	430308H Price gr. A109 (m ²)	<i>430320H</i> <i>Price gr. A199 (m²)</i>	<i>430332H</i> <i>Price gr. A199 (m²)</i>	430344H Price gr. A121 (m ²)	430356H Price gr. A121 (m ²)	430368H Price gr. A154 (m ²)
sand-white 	430297H Price gr. A109 (m ²)	430309H Price gr. A109 (m ²)	<i>430321H</i> <i>Price gr. A199 (m²)</i>	<i>430333H</i> <i>Price gr. A199 (m²)</i>	430345H Price gr. A121 (m ²)	430357H Price gr. A121 (m ²)	430369H Price gr. A154 (m ²)
sand-grey 	430298H Price gr. A109 (m ²)	430310H Price gr. A109 (m ²)	<i>430322H</i> <i>Price gr. A199 (m²)</i>	<i>430334H</i> <i>Price gr. A199 (m²)</i>	430346H Price gr. A121 (m ²)	430358H Price gr. A121 (m ²)	430370H Price gr. A154 (m ²)
sand 	430299H Price gr. A109 (m ²)	430311H Price gr. A109 (m ²)	<i>430323H</i> <i>Price gr. A199 (m²)</i>	<i>430335H</i> <i>Price gr. A199 (m²)</i>	430347H Price gr. A121 (m ²)	430359H Price gr. A121 (m ²)	430371H Price gr. A154 (m ²)
nutmeg 	430300H Price gr. A109 (m ²)	430312H Price gr. A109 (m ²)	<i>430324H</i> <i>Price gr. A199 (m²)</i>	<i>430336H</i> <i>Price gr. A199 (m²)</i>	430348H Price gr. A121 (m ²)	430360H Price gr. A121 (m ²)	430372H Price gr. A154 (m ²)
platinum 	430301H Price gr. A109 (m ²)	430313H Price gr. A109 (m ²)	<i>430325H</i> <i>Price gr. A199 (m²)</i>	<i>430337H</i> <i>Price gr. A199 (m²)</i>	430349H Price gr. A121 (m ²)	430361H Price gr. A121 (m ²)	430373H Price gr. A154 (m ²)
sand-beige 	430302H Price gr. A109 (m ²)	430314H Price gr. A109 (m ²)	<i>430326H</i> <i>Price gr. A199 (m²)</i>	<i>430338H</i> <i>Price gr. A199 (m²)</i>	430350H Price gr. A121 (m ²)	430362H Price gr. A121 (m ²)	430374H Price gr. A154 (m ²)
brick 	430303H Price gr. A109 (m ²)	430315H Price gr. A109 (m ²)	<i>430327H</i> <i>Price gr. A199 (m²)</i>	<i>430339H</i> <i>Price gr. A199 (m²)</i>	430351H Price gr. A121 (m ²)	430363H Price gr. A121 (m ²)	430375H Price gr. A154 (m ²)
clay 	Price gr. A109 (m ²)	Price gr. A109 (m ²)	<i>Price gr. A199 (m²)</i>	<i>Price gr. A199 (m²)</i>	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A154 (m ²)



Floor Tiles

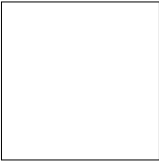
60 x 60 cm¹



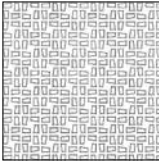
60 x 60 cm^{2/3/5}



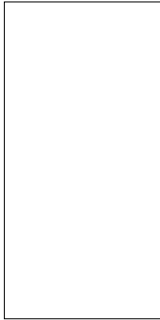
60 x 60 cm¹



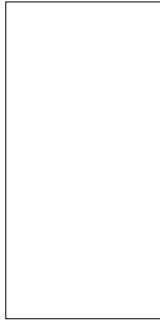
60 x 60 cm¹



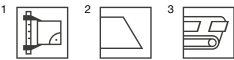
60 x 120 cm^{1/4/6}



60 x 120 cm^{1/4/6}



		extra thick		Grid			
	60 x 60 / 24 x 24	60 x 60 / 24 x 24	60 x 60 / 24 x 24	60 x 60 / 24 x 24	60 x 120 / 24 x 48	60 x 120 / 24 x 48	Nom. dim. - cm/in
	597 x 597 x 10.5 mm	600 x 600 x 14 mm	597 x 597 x 10.5 mm	597 x 597 x 10.5 mm	597 x 1197 x 10.5 mm	597 x 1197 x 10.5 mm	Work size
	smooth, matt	smooth, matt	smooth, matt	profiled, matt	smooth, matt	smooth, matt	Surface
	2.778	2.778	2.778	2.778	1.389	1.389	m ² - pieces
	23.769	31.669	23.769	23.769	24.672	24.672	m ² - kg
	3	2	3	3	2	2	Bundle - pieces
	1.080	0.720	1.080	1.080	1.440	1.440	Bundle - m ²
	25.668	22.800	25.668	25.668	35.526	35.526	Bundle - kg
	38.880	30.238	38.880	38.880	43.197	43.197	Pallet - m ²
	924.048	957.600	924.048	924.048	1,065.780	1,065.780	Pallet - kg
	Bla	Bla	Bla	Bla	Bla	Bla	Product standard
	R10/A	R10	R11/B	R12V4	R10/A	R11/B	Slip resistance
	3	4	3	3	2	2	Stress group
	430380H		430214H	430392H	430398H	430410H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	anthracite V2
	430381H		430215H	430393H	430399H	430411H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	basalt V2
	430382H	430200H	430216H	430394H	430400H	430412H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	pebble V2
	430383H				430401H	430413H	
	Price gr. A136 (m ²)				Price gr. A154 (m ²)	Price gr. A154 (m ²)	stone V2
	430384H	430201H			430402H	430414H	
	Price gr. A136 (m ²)				Price gr. A154 (m ²)	Price gr. A154 (m ²)	sand-white V2
	430385H	430202H	430217H	430395H	430403H	430415H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	sand-grey V2
	430386H		430218H	430396H	430404H	430416H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	sand V2
	430387H				430405H	430417H	
	Price gr. A136 (m ²)				Price gr. A154 (m ²)	Price gr. A154 (m ²)	nutmeg V2
	430388H		435576H NEW	435577H NEW	430406H	430418H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	platinum V2
	430389H		430219H	430397H	430407H	430419H	
	Price gr. A136 (m ²)		Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A154 (m ²)	Price gr. A154 (m ²)	sand-beige V2
	430390H				430408H	430420H	
	Price gr. A136 (m ²)				Price gr. A154 (m ²)	Price gr. A154 (m ²)	brick V2
	430391H				430409H	430421H	
	Price gr. A136 (m ²)				Price gr. A154 (m ²)	Price gr. A154 (m ²)	clay V2



⁴ High weight only to carry with two persons.
⁵ Prices are calculated project-specifically.
⁶ Important: special pallet, no return, no exchange



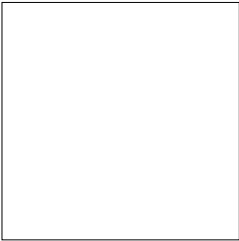
Floor
Tile^{1/2/3}

Cove Skirting, decorated⁴

Internal
Corner

External
Corner

90 x 90 cm



10 x 10 cm



10 x 20 cm



10 x 30 cm



10 x 60 cm



Nom. dim. - cm/in	90 x 90 / 36 x 36	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	895 x 895 x 11 mm	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, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt
m ² - pieces	1.234/m ²	10.000/m	5.000/m	3.333/m	1.667/m		
m ² - kg	24.691/m ²	1.500/m	2.000/m	1.999/m	2.000/m	0.080/piece	0.080/piece
Bundle - pieces	2	40	20	16	16	18	12
Bundle - m ²	1.620 m ²	4.000 m	4.000 m	4.800 m	9.598 m		
Bundle - kg	40.018	6.000	8.000	9.600	19.200	1.440	0.960
Pallet - m ²	48.622						
Pallet - kg	1,200.540						
Product standard	Bla	Bla	Bla	Bla	Bla	Bla	Bla
Slip resistance	R10/A	R10/B	R10/A	R10/A	R10/A		
Stress group	3						
anthracite 	430422 Price gr. A181 (m ²)	430564H Price gr. A411 (pce.)	430428H Price gr. A419 (pce.)	430440H Price gr. A425 (pce.)	430452H Price gr. A445 (pce.)	430480H Price gr. A418 (pce.)	430492H Price gr. A418 (pce.)
	430423 Price gr. A181 (m ²)	430565H Price gr. A411 (pce.)	430429H Price gr. A419 (pce.)	430441H Price gr. A425 (pce.)	430453H Price gr. A445 (pce.)	430481H Price gr. A418 (pce.)	430493H Price gr. A418 (pce.)
basalt 	430424 Price gr. A181 (m ²)	430566H Price gr. A411 (pce.)	430430H Price gr. A419 (pce.)	430442H Price gr. A425 (pce.)	430454H Price gr. A445 (pce.)	430482H Price gr. A418 (pce.)	430494H Price gr. A418 (pce.)
pebble 		430567H Price gr. A411 (pce.)	430431H Price gr. A419 (pce.)	430443H Price gr. A425 (pce.)	430455H Price gr. A445 (pce.)	430483H Price gr. A418 (pce.)	430495H Price gr. A418 (pce.)
stone 		430568H Price gr. A411 (pce.)	430432H Price gr. A419 (pce.)	430444H Price gr. A425 (pce.)	430456H Price gr. A445 (pce.)	430484H Price gr. A418 (pce.)	430496H Price gr. A418 (pce.)
sand-white 		430569H Price gr. A411 (pce.)	430433H Price gr. A419 (pce.)	430445H Price gr. A425 (pce.)	430457H Price gr. A445 (pce.)	430485H Price gr. A418 (pce.)	430497H Price gr. A418 (pce.)
sand-grey 	430425 Price gr. A181 (m ²)	430570H Price gr. A411 (pce.)	430434H Price gr. A419 (pce.)	430446H Price gr. A425 (pce.)	430458H Price gr. A445 (pce.)	430486H Price gr. A418 (pce.)	430498H Price gr. A418 (pce.)
sand 	430426 Price gr. A181 (m ²)	430571H Price gr. A411 (pce.)	430435H Price gr. A419 (pce.)	430447H Price gr. A425 (pce.)	430459H Price gr. A445 (pce.)	430487H Price gr. A418 (pce.)	430499H Price gr. A418 (pce.)
nutmeg 		430572H Price gr. A411 (pce.)	430436H Price gr. A419 (pce.)	430448H Price gr. A425 (pce.)	430460H Price gr. A445 (pce.)	430488H Price gr. A418 (pce.)	430500H Price gr. A418 (pce.)
platinum 	430427 Price gr. A181 (m ²)	430573H Price gr. A411 (pce.)	430437H Price gr. A419 (pce.)	430449H Price gr. A425 (pce.)	430461H Price gr. A445 (pce.)	430489H Price gr. A418 (pce.)	430501H Price gr. A418 (pce.)
sand-beige 		430574H Price gr. A411 (pce.)	430438H Price gr. A419 (pce.)	430450H Price gr. A425 (pce.)	430462H Price gr. A445 (pce.)	430490H Price gr. A418 (pce.)	430502H Price gr. A418 (pce.)
brick 		430575H Price gr. A411 (pce.)	430439H Price gr. A419 (pce.)	430451H Price gr. A425 (pce.)	430463H Price gr. A445 (pce.)	430491H Price gr. A418 (pce.)	430503H Price gr. A418 (pce.)
clay 							



¹ without Hytect coating; with Protecta upgrading

³ Important: special pallet, no return, no exchange

⁴ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

For detail drawings of cove skirtings / internal corners / external corners refer to the pages 322 and the following.

Shower Tub System^{1/2}

10 x 10 cm



10 x 10 cm



				Strip	Corner	
				10 x 10 / 4 x 4	10 x 10 / 4 x 4	Nom. dim. - cm/in
				97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	Work size
				smooth, matt	smooth, matt	Surface
				10.000		m - pieces
				1.700/m	0.170/pieces	m/pce. - kg
				16	4	Bundle - pieces
				1.600		Bundle - m
				2.720	0.680	Bundle - kg
				Bla	Bla	Product standard
				R10/B	R10/B	Slip resistance
				430064H	430070H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	anthracite V2
				430065H	430071H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	basalt V2
				430066H	430072H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	pebble V2
				430067H	430073H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	sand-grey V2
				430068H	430074H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	sand V2
				430069H	430075H	
				Price gr. A445 (pce.)	Price gr. A475 (pce.)	sand-beige V2



² For details, refer to page 320

Stair Tiles
with grooves²

Stair Tile
with grooves
1/2/4

Stair Tile
with bevel^{2/3}

Stair Tile
with bevel &
grooves
2/3/4

Riser^{2/3}

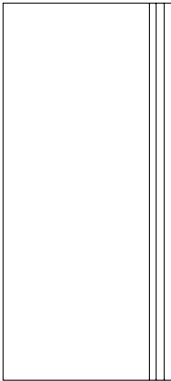
30 x 30 cm



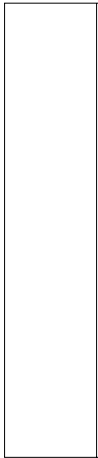
30 x 60 cm¹



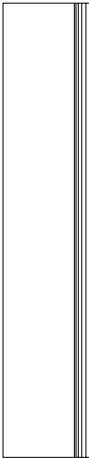
60 x 120 cm



31 x 145 cm



31 x 145 cm



28 x 145 cm



Nom. dim. - cm/in	30 x 30 / 12 x 12	30 x 60 / 12 x 24	60 x 120 / 24 x 48	31 x 145 / 12 3/8 x 58	31 x 145 / 12 3/8 x 58	28 x 145 / 11 3/16 x 58	
Work size	297 x 297 x 10.5 mm	297 x 597 x 10.5 mm	597 x 1197 x 10.5 mm	307 x 1447 x 10.5 mm	307 x 1447 x 10.5 mm	280 x 1447 x 10.5 mm	
Surface	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	
m - pieces	3.333	1.667	0.833	0.690	0.690	0.690	
m - kg	6.943	6.968	14.286	7.480	7.480	6.716	
Bundle - pieces	10	6	2	2	2	2	
Bundle - m	3.000	3.599	2.401	2.899	2.899	2.899	
Bundle - kg	20.830	25.080	34.300	21.682	21.682	19.466	
Product standard	Bla	Bla	Bla	Ala	Ala	Ala	
Slip resistance	R10/A	R10/A	R10/A	R10/A	R10/A	R10/A	
Stress group	3	2	2	2	2	2	
anthracite	430464H Price gr. A449 (pce.)	430504H Price gr. A458 (pce.)	430398H-TF ⁵ Price gr. A593 (pce.)	435685H ⁵ Price gr. A560 (pce.)	435685H-TF ⁵ Price gr. A577 (pce.)	435695H ⁵ Price gr. A528 (pce.)	
basalt	430465H Price gr. A449 (pce.)	430505H Price gr. A458 (pce.)	430399H-TF Price gr. A593 (pce.)	435686H Price gr. A560 (pce.)	435686H-TF Price gr. A577 (pce.)	435696H Price gr. A528 (pce.)	
pebble	430466H Price gr. A449 (pce.)	430506H Price gr. A458 (pce.)	430400H-TF Price gr. A593 (pce.)	435687H Price gr. A560 (pce.)	435687H-TF Price gr. A577 (pce.)	435697H Price gr. A528 (pce.)	
stone	430467H Price gr. A449 (pce.)	430507H Price gr. A458 (pce.)	430401H-TF Price gr. A593 (pce.)	435688H Price gr. A560 (pce.)	435688H-TF Price gr. A577 (pce.)	435698H Price gr. A528 (pce.)	
sand-white	430468H Price gr. A449 (pce.)	430508H Price gr. A458 (pce.)	430402H-TF Price gr. A593 (pce.)	435689H Price gr. A560 (pce.)	435689H-TF Price gr. A577 (pce.)	435699H Price gr. A528 (pce.)	
sand-grey	430469H Price gr. A449 (pce.)	430509H Price gr. A458 (pce.)	430403H-TF Price gr. A593 (pce.)	430476H Price gr. A560 (pce.)	430476H-TF Price gr. A577 (pce.)	430477H Price gr. A528 (pce.)	
sand	430470H Price gr. A449 (pce.)	430510H Price gr. A458 (pce.)	430404H-TF Price gr. A593 (pce.)	435690H Price gr. A560 (pce.)	435690H-TF Price gr. A577 (pce.)	435700H Price gr. A528 (pce.)	
nutmeg	430471H Price gr. A449 (pce.)	430511H Price gr. A458 (pce.)	430405H-TF Price gr. A593 (pce.)	435691H Price gr. A560 (pce.)	435691H-TF Price gr. A577 (pce.)	435701H Price gr. A528 (pce.)	
platinum	430472H Price gr. A449 (pce.)	430512H Price gr. A458 (pce.)	430406H-TF Price gr. A593 (pce.)	435692H Price gr. A560 (pce.)	435692H-TF Price gr. A577 (pce.)	435702H Price gr. A528 (pce.)	
sand-beige	430473H Price gr. A449 (pce.)	430513H Price gr. A458 (pce.)	430407H-TF Price gr. A593 (pce.)	435693H Price gr. A560 (pce.)	435693H-TF Price gr. A577 (pce.)	435703H Price gr. A528 (pce.)	
brick	430474H Price gr. A449 (pce.)	430514H Price gr. A458 (pce.)	430408H-TF Price gr. A593 (pce.)	435694H Price gr. A560 (pce.)	435694H-TF Price gr. A577 (pce.)	435704H Price gr. A528 (pce.)	
clay	430475H Price gr. A449 (pce.)	430515H Price gr. A458 (pce.)	430409H-TF ⁵ Price gr. A593 (pce.)	430212H ⁵ Price gr. A560 (pce.)	430212H-TF ⁵ Price gr. A577 (pce.)	430248H ⁵ Price gr. A528 (pce.)	

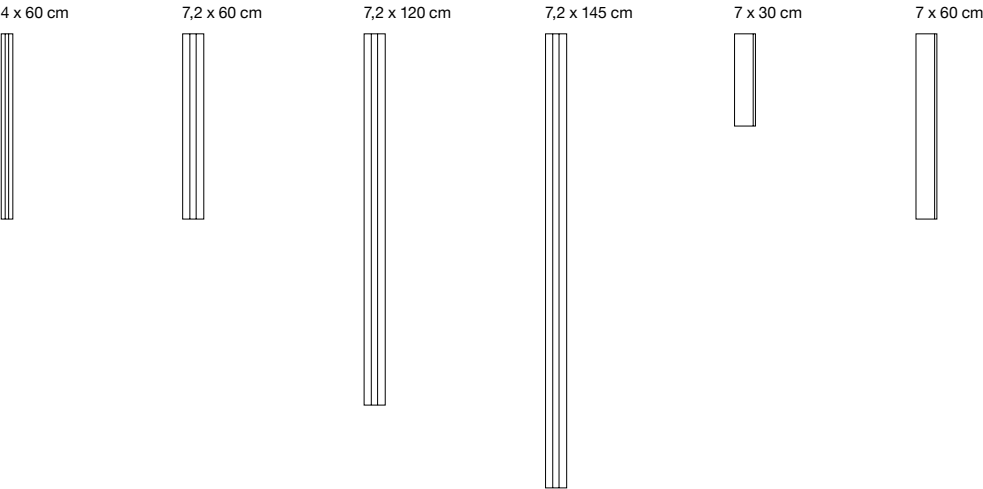


³ Rectified only on the two short sides. The long side can not be rectified.
⁴ For details, refer to page 324
⁵ Due to production reasons, slight deviations may occur.

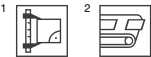
Stair Edges^{1/2/4}

Stair Edge with bevel^{2/3/4}

Skirting, rounded¹



	4 x 60 / 1 5/8 x 24	7.2 x 60 / 2 7/8 x 24	7.2 x 120 / 2 7/8 x 48	7.2 x 145 / 2 7/8 x 58	7 x 30 / 2 13/16 x 12	7 x 60 / 2 13/16 x 24	Nom. dim. - cm/in
	40 x 597 x 10.5 mm	72 x 597 x 10.5 mm	72 x 1197 x 10.5 mm	72 x 1447 x 10.5 mm	70 x 297 x 10.5 mm	70 x 597 x 10.5 mm	Work size
	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
	1.667	1.667	0.833	0.690	3.333	1.667	m - pieces
	0.967	1.355	1.170	1.737	1.583	1.584	m - kg
	9	9	10	10	22	15	Bundle - pieces
	5.399	15.003	12.005	14.493	6.600	8.998	Bundle - m
	5.220	7.317	14.050	25.180	10.450	14.250	Bundle - kg
	Bla	Bla	Bla	Ala	Bla	Bla	Product standard
	R10/A	R10/A	R10/A	R10/A			Slip resistance
	2	2	2	2			Stress group
	430516H Price gr. A458 (pce.)	430340H-TK Price gr. A458 (pce.)	430398H-TK ⁵ Price gr. A511 (pce.)	435685H-TK ⁵ Price gr. A539 (pce.)	430080H Price gr. A419 (pce.)	430528H Price gr. A438 (pce.)	anthracite V2
	430517H Price gr. A458 (pce.)	430341H-TK Price gr. A458 (pce.)	430399H-TK Price gr. A511 (pce.)	435686H-TK Price gr. A539 (pce.)	430081H Price gr. A419 (pce.)	430529H Price gr. A438 (pce.)	basalt V2
	430518H Price gr. A458 (pce.)	430342H-TK Price gr. A458 (pce.)	430400H-TK Price gr. A511 (pce.)	435687H-TK Price gr. A539 (pce.)	430082H Price gr. A419 (pce.)	430530H Price gr. A438 (pce.)	pebble V2
	430519H Price gr. A458 (pce.)	430343H-TK Price gr. A458 (pce.)	430401H-TK Price gr. A511 (pce.)	435688H-TK Price gr. A539 (pce.)	430083H Price gr. A419 (pce.)	430531H Price gr. A438 (pce.)	stone V2
	430520H Price gr. A458 (pce.)	430344H-TK Price gr. A458 (pce.)	430402H-TK Price gr. A511 (pce.)	435689H-TK Price gr. A539 (pce.)	430084H Price gr. A419 (pce.)	430532H Price gr. A438 (pce.)	sand-white V2
	430521H Price gr. A458 (pce.)	430345H-TK Price gr. A458 (pce.)	430403H-TK Price gr. A511 (pce.)	430476H-TK Price gr. A539 (pce.)	430085H Price gr. A419 (pce.)	430533H Price gr. A438 (pce.)	sand-grey V2
	430522H Price gr. A458 (pce.)	430346H-TK Price gr. A458 (pce.)	430404H-TK Price gr. A511 (pce.)	435690H-TK Price gr. A539 (pce.)	430086H Price gr. A419 (pce.)	430534H Price gr. A438 (pce.)	sand V2
	430523H Price gr. A458 (pce.)	430347H-TK Price gr. A458 (pce.)	430405H-TK Price gr. A511 (pce.)	435691H-TK Price gr. A539 (pce.)	430087H Price gr. A419 (pce.)	430535H Price gr. A438 (pce.)	nutmeg V2
	430524H Price gr. A458 (pce.)	430348H-TK Price gr. A458 (pce.)	430406H-TK Price gr. A511 (pce.)	435692H-TK Price gr. A539 (pce.)	430088H Price gr. A419 (pce.)	430536H Price gr. A438 (pce.)	platinum V2
	430525H Price gr. A458 (pce.)	430349H-TK Price gr. A458 (pce.)	430407H-TK Price gr. A511 (pce.)	435693H-TK Price gr. A539 (pce.)	430089H Price gr. A419 (pce.)	430537H Price gr. A438 (pce.)	sand-beige V2
	430526H Price gr. A458 (pce.)	430350H-TK Price gr. A458 (pce.)	430408H-TK Price gr. A511 (pce.)	435694H-TK Price gr. A539 (pce.)	430090H Price gr. A419 (pce.)	430538H Price gr. A438 (pce.)	brick V2
	430527H Price gr. A458 (pce.)	430351H-TK Price gr. A458 (pce.)	430409H-TK ⁵ Price gr. A511 (pce.)	430212H-TK ⁵ Price gr. A539 (pce.)	430091H Price gr. A419 (pce.)	430539H Price gr. A438 (pce.)	clay V2



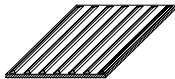
³ Rectified only on the two short sides. The long side can not be rectified.
⁴ For details, refer to page 324
⁵ Due to production reasons, slight deviations may occur.



Guide Tiles^{1/2/3}



30 x 30 cm



30 x 30 cm



Nom. dim. - cm/in	30 x 30 / 12 x 12	30 x 30 / 12 x 12					
Work size	297 x 297 x 10.5 mm	297 x 297 x 10.5 mm					
Surface	ribbed structure	knob structure					
m - pieces	3.333	3.333					
m - kg	7.999	7.999					
Bundle - pieces	8	8					
Bundle - m	2.400	2.400					
Bundle - kg	19.200	19.200					
Product standard	Bla	Bla					
Slip resistance	R11	R11					
Stress group	3	3					
anthracite	<i>430304H-R</i> <i>Price gr. A455 (pce.)</i>	<i>430304H-N</i> <i>Price gr. A539 (pce.)</i>					
platinum	<i>430312H-R</i> <i>Price gr. A455 (pce.)</i>	<i>430312H-N</i> <i>Price gr. A539 (pce.)</i>					



¹

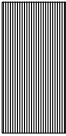
² Complying with the requirements of DIN 32984

³ Other color combinations on request, taking into account the luminance contrast specifications from DIN 32984

Grooved Tiles, 12.5 mm thick, for
continuing the pool edge system
"Finnland II"^{1/2}

Gutter Tiles^{1/2/3}

25 x 50 cm



25 x 25 cm



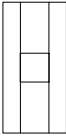
12.5 x 25 cm



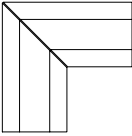
50 x 25 cm



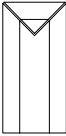
50 x 25 cm⁴



50 x 25 cm



50 x 25 cm⁴



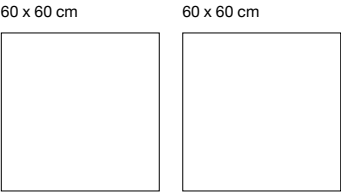
50 x 25 / 20 x 10	25 x 25 / 10 x 10	12.5 x 25 / 5 x 10	Gutter tile 50 x 25 / 20 x 10	Gutter tile with outlet 110 / 110 mm 50 x 25 / 20 x 10	Gutter tile, mitred pair 50 x 25	Gutter tile, terminal piece 50 x 25	
494 x 244 x 12.5 mm grooved, matt 2.000 3.550/piece 6 piece 3.000 21.300 Ala R11/C	244 x 244 x 12.5 mm grooved, matt 4.000 1.775/piece 9 piece 2.250 15.975 Ala R11/C	119 x 244 x 12.5 mm grooved, matt 8.000 0.888/piece 21 piece 2.625 18.648 Ala R11/C	494 x 244 x 14 mm smooth, matt 2.000 2.500/piece 5 piece 2.500 12.500 Ala R11/B	494 x 244 x 14 mm smooth, matt 2.300/piece 5 piece 11.500 Ala R11/B	(2x) 490 x 244 x 14 mm smooth, matt 3.800/pair 2 pair 7.600 Ala R11/B	494 x 244 x 14 mm smooth, matt 2.500/piece 5 piece 12.500 Ala R11/B	Nom. dim. - cm/in Work size Surface m - pieces pce./pair - kg Bundle - pieces/pair Bundle - m Bundle - kg Product standard Slip resistance
435601H Price gr. A560 (pce.)	435613H Price gr. A480 (pce.)	435625H Price gr. A430 (pce.)	435637H Price gr. A519 (pce.)	435649H Price gr. A593 (pce.)	435661H Price gr. A645 (pair)	435673H Price gr. A593 (pair)	anthracite V2
435602H Price gr. A560 (pce.)	435614H Price gr. A480 (pce.)	435626H Price gr. A430 (pce.)	435638H Price gr. A519 (pce.)	435650H Price gr. A593 (pce.)	435662H Price gr. A645 (pair)	435674H Price gr. A593 (pair)	basalt V2
435603H Price gr. A560 (pce.)	435615H Price gr. A480 (pce.)	435627H Price gr. A430 (pce.)	435639H Price gr. A519 (pce.)	435651H Price gr. A593 (pce.)	435663H Price gr. A645 (pair)	435675H Price gr. A593 (pair)	pebble V2
435604H Price gr. A560 (pce.)	435616H Price gr. A480 (pce.)	435628H Price gr. A430 (pce.)	435640H Price gr. A519 (pce.)	435652H Price gr. A593 (pce.)	435664H Price gr. A645 (pair)	435676H Price gr. A593 (pair)	stone V2
435605H Price gr. A560 (pce.)	435617H Price gr. A480 (pce.)	435629H Price gr. A430 (pce.)	435641H Price gr. A519 (pce.)	435653H Price gr. A593 (pce.)	435665H Price gr. A645 (pair)	435677H Price gr. A593 (pair)	sand-white V2
435606H Price gr. A560 (pce.)	435618H Price gr. A480 (pce.)	435630H Price gr. A430 (pce.)	435642H Price gr. A519 (pce.)	435654H Price gr. A593 (pce.)	435666H Price gr. A645 (pair)	435678H Price gr. A593 (pair)	sand-grey V2
435607H Price gr. A560 (pce.)	435619H Price gr. A480 (pce.)	435631H Price gr. A430 (pce.)	435643H Price gr. A519 (pce.)	435655H Price gr. A593 (pce.)	435667H Price gr. A645 (pair)	435679H Price gr. A593 (pair)	sand V2
435608H Price gr. A560 (pce.)	435620H Price gr. A480 (pce.)	435632H Price gr. A430 (pce.)	435644H Price gr. A519 (pce.)	435656H Price gr. A593 (pce.)	435668H Price gr. A645 (pair)	435680H Price gr. A593 (pair)	nutmeg V2
435609H Price gr. A560 (pce.)	435621H Price gr. A480 (pce.)	435633H Price gr. A430 (pce.)	435645H Price gr. A519 (pce.)	435657H Price gr. A593 (pce.)	435669H Price gr. A645 (pair)	435681H Price gr. A593 (pair)	platinum V2
435610H Price gr. A560 (pce.)	435622H Price gr. A480 (pce.)	435634H Price gr. A430 (pce.)	435646H Price gr. A519 (pce.)	435658H Price gr. A593 (pce.)	435670H Price gr. A645 (pair)	435682H Price gr. A593 (pair)	sand-beige V2
435611H Price gr. A560 (pce.)	435623H Price gr. A480 (pce.)	435635H Price gr. A430 (pce.)	435647H Price gr. A519 (pce.)	435659H Price gr. A593 (pce.)	435671H Price gr. A645 (pair)	435683H Price gr. A593 (pair)	brick V2
435612H Price gr. A560 (pce.)	435624H Price gr. A480 (pce.)	435636H Price gr. A430 (pce.)	435648H Price gr. A519 (pce.)	435660H Price gr. A593 (pce.)	435672H Price gr. A645 (pair)	435684H Price gr. A593 (pair)	clay V2



¹ Short edge rectified
² On request, also available in a length of 497 mm.
³ Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.

Further details about the pool edge system Finland II / Gutter Tiles are to be found in the Pool + Spa programme of delivery.

Patio Tiles^{1/2}



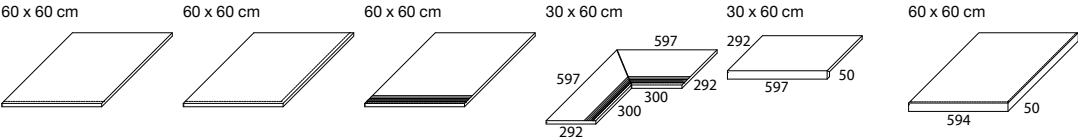
Surface decor "Square"

Nom. dim. - cm/in	60 x 60 / 24 x 24	60 x 60 / 24 x 24					
Work size	597 x 597 x 20 mm	597 x 597 x 20 mm					
Surface	smooth, matt	smooth, matt					
m² - pieces	2 ,778	2 ,778					
m² - kg	45.273	45.273					
Bundle - pieces	2	2					
Bundle - m²	0.720	0.720					
Bundle - kg	32.594	32.594					
Pallet - m²	21.598	21.598					
Pallet - kg	977.820	977.820					
Product standard	Bla	Bla					
Slip resistance	R11/B	R11/B					
Stress group	4	4					
anthracite V2	430093H Price gr. A199 (m²)						
basalt V2	430094H Price gr. A199 (m²)						
basalt V3		430115H Price gr. A199 (m²)					
pebble V2	430095H Price gr. A199 (m²)						
sand-grey V2	430096H Price gr. A199 (m²)						
sand-grey V3		430116H Price gr. A199 (m²)					
sand V2	430097H Price gr. A199 (m²)						
sand-beige V2	430098H Price gr. A199 (m²)						
sand-beige V3		430117H Price gr. A199 (m²)					



² High weight only to carry with two persons.

Special Pieces – Patio Tiles¹



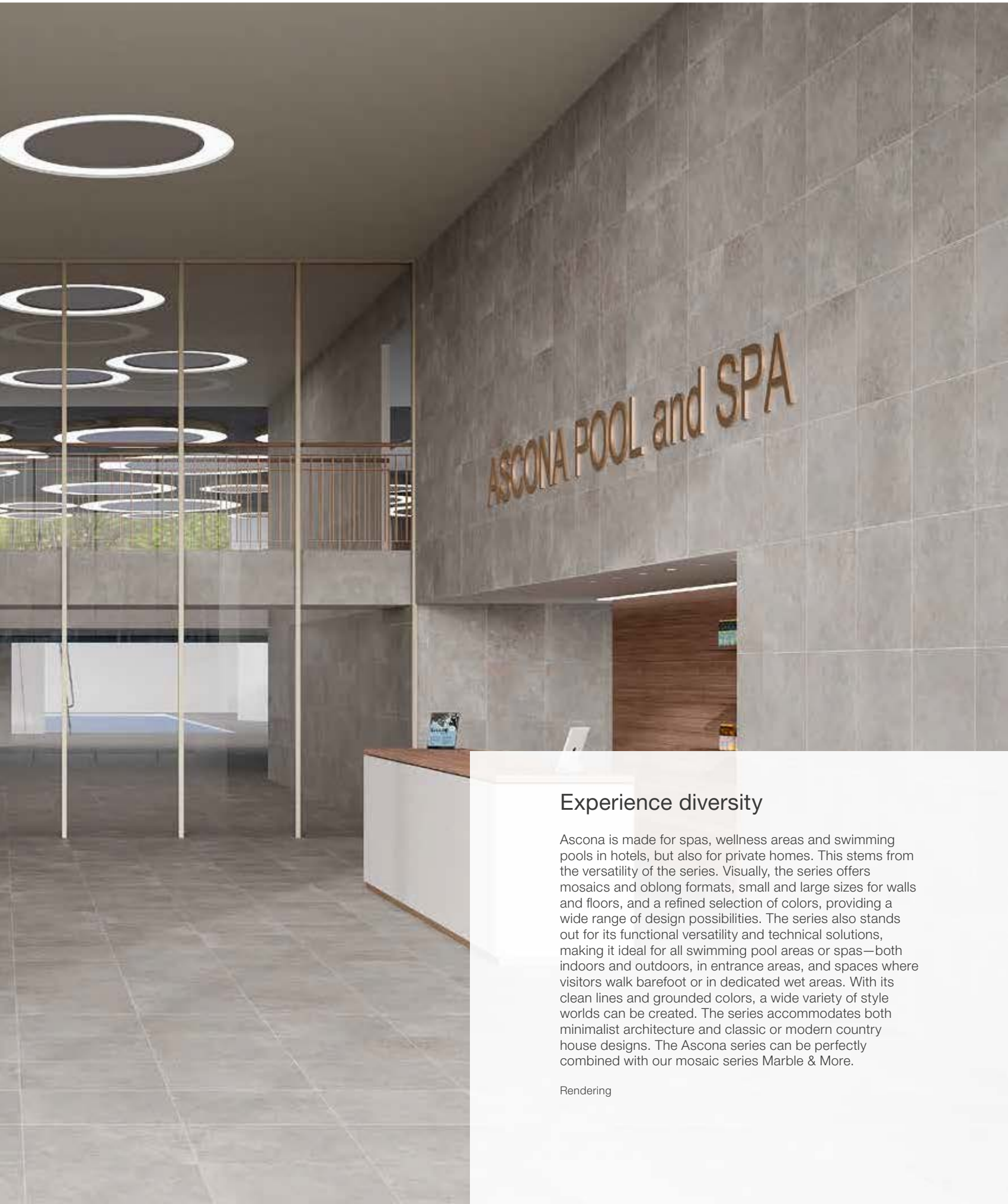
<i>Patio tile with rounded edge on one side</i>	<i>Patio tile with corneradjacent rounded edges</i>	<i>Patio tile with rounded edge on one side and grooves</i>	<i>Patio tile with rounded edge on one side and grooves as corner solution (2 pieces)</i>	<i>Patio tile step with nosing</i>	<i>Patio tile step with nosing as corner solution</i>	
60 x 60 / 24 x 24	60 x 60 / 24 x 24	60 x 60 / 24 x 24	30 x 60 / 12 x 24	30 x 60 / 12 x 24	60 x 60 / 24 x 24	Nom. dim. - cm /in
597 x 597 x 20 mm	597 x 597 x 20 mm	597 x 597 x 20 mm	292 x 597 x 20 mm	292/50 x 597 x 20 mm	594/50 x 594 x 20 mm	Work size
smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
1.667	1.667	1.667		1.667		m - pieces
27.167/m	27.167/m	27.167/m	16.297/pair	15.868/m		m/pair - kg
1 piece	1 piece	1 piece	1 pair	1 piece	1 piece	Bundle - pieces/pair
0.600	0.600	0.600				Bundle - m
16.297	16.297	16.297	16.297	9.519	19.027	Bundle - kg
						Pallet - m
						Pallet - kg
Bla	Bla	Bla	Bla	Bla	Bla	Product standard
R11/B	R11/B	R11/B	R11/B	R11/B	R11/B	Slip resistance
4	4	4	4	4	4	Stress group
430093H-RE	430093H-RZ	430093H-RER	430093H-RERZ	430093H-SE	430093H-SZ	
Price gr. A672 (pce.)	Price gr. A731 (pce.)	Price gr. A689 (pce.)	Price gr. A792 (pce.)	Price gr. A689 (pce.)	Price gr. A784 (pce.)	anthracite 



Other versions regarding edge formation and/or formats possible on request.

Minimum order quantity: 10 linear metres per order (division into several articles possible), smaller quantities after separate price calculation.





Experience diversity

Ascona is made for spas, wellness areas and swimming pools in hotels, but also for private homes. This stems from the versatility of the series. Visually, the series offers mosaics and oblong formats, small and large sizes for walls and floors, and a refined selection of colors, providing a wide range of design possibilities. The series also stands out for its functional versatility and technical solutions, making it ideal for all swimming pool areas or spas—both indoors and outdoors, in entrance areas, and spaces where visitors walk barefoot or in dedicated wet areas. With its clean lines and grounded colors, a wide variety of style worlds can be created. The series accommodates both minimalist architecture and classic or modern country house designs. The Ascona series can be perfectly combined with our mosaic series Marble & More.

Rendering



R10/A

R10/B

R11/B

R11/C



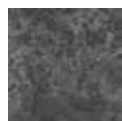
pearl



mud



stone



graphite



shell



sand



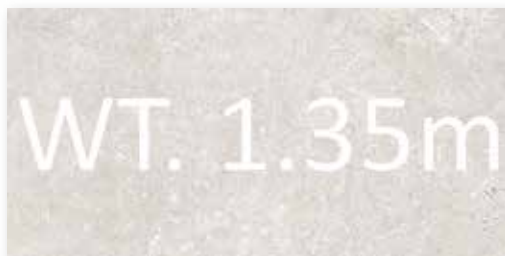
Floor tile 15 x 15 cm, 6 x 6 in, structured, R10/B



Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B

Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B

Grid profile tile 25 x 50 cm, 10 x 20 in, relief, R11/C



Letter tile 25 x 50 cm, 10 x 20 in, structured, R11/B

Mosaic 5 x 5 cm, 2 x 2 in

Mosaic sheet 30 x 30 cm, 12 x 12 in,
pearl, structured, R10/BMosaic sheet 30 x 30 cm, 12 x 12 in,
mud, structured, R10/BMosaic sheet 30 x 30 cm, 12 x 12 in,
stone, structured, R10/BMosaic sheet 30 x 30 cm, 12 x 12 in,
graphite, structured, R10/BMosaic sheet 30 x 30 cm, 12 x 12 in,
shell, structured, R10/BMosaic sheet 30 x 30 cm, 12 x 12 in,
sand, structured, 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).



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, structured, R11/B



Cove skirting 10 x 50 cm, 4 x 20 in, structured, R10/A



Cove skirting 10 x 60 cm, 4 x 24 in, structured, 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



Stair tile with bevel and grooves, 31 x 145 cm, 12.4 x 58 in, structured, R10/A



Stair tile with bevel 31 x 145 cm, 12.4 x 58 in, structured, R10/A



Riser 28 x 145 cm, 11.2 x 58 in, structured, R10/A

Grid profile



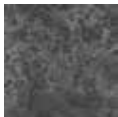
pearl



mud



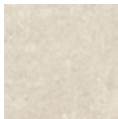
stone



graphite



shell



sand



Floor tile 12.5 x 12.5 cm, 5 x 5 in,
structured, R11/B



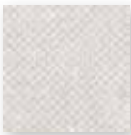
Floor tile 12.5 x 25 cm, 5 x 10 in,
structured, R11/B



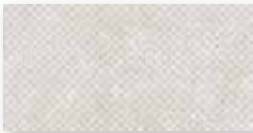
Floor tile 25 x 25 cm, 10 x 10 in,
structured, R11/B



Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B



Grid profile tile 12.5 x 12.5 cm, 5 x 5 in,
relief, R11/C



Grid profile tile 12.5 x 25 cm, 5 x 10 in,
relief, R11/C



Grid profile tile 25 x 25 cm, 10 x 10 in,
relief, R11/C



Grid profile tile 25 x 50 cm, 10 x 20 in, relief, R11/C



Wall tile 12.5 x 25 cm, 5 x 10 in, structured



Wall tile 25 x 50 cm, 10 x 20 in, structured



Grooved tile 12.5 x 25 cm,
5 x 10 in, grooved, R11/C



Grooved tile 25 x 25 cm,
10 x 10 in, grooved, R11/C



Grooved tile 50 x 25 cm, 10 x 20 in,
grooved, R11/C



Cove skirting 10 x 25 cm, 4 x 10 in, structured, R10/A

Gutter tile (trough depth 5 mm)



Gutter tile, 50 x 25 cm, 20 x 10 in,
structured, R11/B



Gutter tile, mitred pair
structured, R11/B



Gutter tile with outlet
structured, R11/B



Terminal piece
structured, R11/B

For details concerning gutter tiles, see page 115.



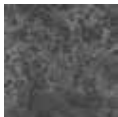
pearl



mud



stone



graphite



sand



Patio tile 50 x 100 cm, 20 x 40 in, structured, R11/B

Floor Tiles – joint 3 mm

Mosaic¹

Floor Tiles

5 x 5 cm



15 x 15 cm



25 x 50 cm²



25 x 50 cm^{2/3}



30 x 60 cm²



30 x 60 cm²



Sheet: 297 x 297 mm

Grid profile tile

	5 x 5 / 2 x 2	15 x 15 / 6 x 6	25 x 50 / 10 x 20	25 x 50 / 10 x 20	30 x 60 / 12 x 24	30 x 60 / 12 x 24	Nom. dim. - cm/in
	47 x 47 x 6.5 mm	147 x 147 x 8 mm	247 x 497 x 8 mm	247 x 497 x 8 mm	297 x 597 x 8 mm	297 x 597 x 8 mm	Work size
	structured, matt	structured, matt	structured, matt	relief, matt	structured, matt	structured, matt	Surface
	11 sheets	44.444	8.000	8.000	5.556	5.556	m ² - pieces
	12.331	17.555	17.040	17.040	17.413	17.413	m ² - kg
	11	35	9	9	6	6	Bundle - pieces
	1.000	0.788	1.125	1.125	1.080	1.080	Bundle - m ²
	12.331	13.825	19.170	19.170	18.804	18.804	Bundle - kg
	64.000	63.001	40.500	40.500	43.197	43.197	Pallet - m ²
	789.184	1,106.000	690.120	690.120	752.160	752.160	Pallet - kg
	Bla	Bla	Ala	Ala	Ala	Ala	Product standard
	R10/B	R10/B	R11/B	R11/C	R10/A	R11/B	Slip resistance
	1	2	2	2	2	2	Stress group
	430701H	430705H	430709H	430713H	430721H	430725H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	pearl V3
	430702H	430706H	430710H	430714H	430722H	430726H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	mud V3
	430703H	430707H	430711H	430715H	430723H	430727H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	stone V3
	430704H	430708H	430712H	430716H	430724H	430728H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	graphite V3
	431501H	431503H	431505H	431507H	431509H	431511H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	shell V3
	431502H	431504H	431506H	431508H	431510H	431512H	
	Price gr. A226 (m ²)	Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)	Price gr. A124 (m ²)	Price gr. A142 (m ²)	sand V3



Floor Tiles – joint 3 mm

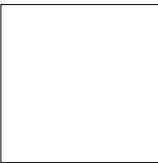
Floor Tiles¹

Stair Tile with
bevel and
grooves^{2/3/4}

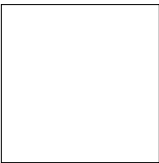
Stair Tile with
bevel^{2/3/4}

Riser^{2/3/4}

60 x 60 cm



60 x 60 cm



31 x 145 cm



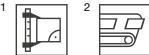
31 x 145 cm



28 x 145 cm



Nom. dim. - cm/in	60 x 60 / 24 x 24	60 x 60 / 24 x 24	31 x 145 / 12 3/8 x 58	31 x 145 / 12 3/8 x 58	28 x 145 / 11 3/16 x 58		
Work size	597 x 597 x 8 mm	597 x 597 x 8 mm	307 x 1447 x 10.5 mm	307 x 1447 x 10.5 mm	280 x 1447 x 10.5 mm		
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		
m ² /m - pieces	2.778/m ²	2.778/m ²	0.690/m	0.690/m	0.690/m		
m ² /m - kg	18.001/m ²	18.001/m ²	7.480/m	7.480/m	6.716/m		
Bundle - pieces	4	4	2	2	2		
Bundle - m ² /m	1.440 m ²	1.440 m ²	2.899 m	2.899 m	2.899 m		
Bundle - kg	25.920	25.920	21.682	21.682	19.466		
Pallet - m ²	43.197	43.197					
Pallet - kg	777.600	777.600					
Product standard	Ala	Ala	Ala	Ala	Ala		
Slip resistance	R10/A	R11/B	R10/A	R10/A	R10/A		
Stress group	2	2	2	2	2		
pearl	430729H	430733H	<i>431576H-TF</i>	<i>431576H</i>	<i>431582H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		
mud	430730H	430734H	<i>431577H-TF</i>	<i>431577H</i>	<i>431583H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		
stone	430731H	430735H	<i>431578H-TF</i>	<i>431578H</i>	<i>431584H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		
graphite	430732H	430736H	<i>431579H-TF</i>	<i>431579H</i>	<i>431585H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		
shell	431513H	431515H	<i>431580H-TF</i>	<i>431580H</i>	<i>431586H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		
sand	431514H	431516H	<i>431581H-TF</i>	<i>431581H</i>	<i>431587H</i>		
	Price gr. A136 (m ²)	Price gr. A151 (m ²)	Price gr. <i>A577</i> (pce.)	Price gr. <i>A560</i> (pce.)	Price gr. <i>A528</i> (pce.)		



³ Rectified only on the two short sides. The long side can not be rectified.
⁴ For details, refer to page 324. For more solutions concerning stair design, refer to the series Area Pro on page 133.

Cove Skirting,
decorated^{1/2/7}

10 x 50 cm



10 x 60 cm



Skirting, cut¹

6 x 50 cm



6 x 60 cm



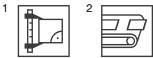
Letter Tile^{1/2/3}

25 x 50 cm

WT. 1.35m



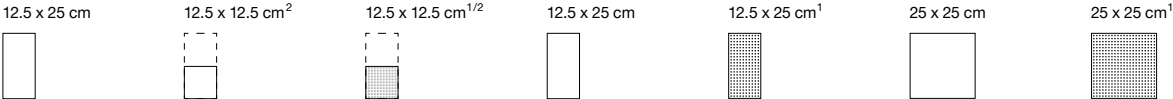
Type height 7 cm							Nom. dim. - cm/in Work size Surface m - pieces m/pce. - kg Bundle - pieces Bundle - m Bundle - kg Pallet - m² Pallet - kg Product standard Slip resistance Stress group
		10 x 50 / 4 x 20	10 x 60 / 4 x 24	6 x 50 / 2 3/8 x 20	6 x 60 / 2 3/8 x 24	25 x 50 / 10 x 20	
		100 x 497/35 x 9 mm	100 x 597/35 x 9 mm	60 x 497 x 8 mm	60 x 597 x 8 mm	247 x 497 x 8 mm	
		structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	
		2.000	1.667	2.000	1.667	2.000	
		2.000/m	2.000/m	1.098/m	1.100/m	2.130/piece	
		20	20	30	34		
		10.000	11.998	15.000	20.396		
		20.000	24.000	16.470	22.440		
		Alb	Alb	Ala	Ala	Ala	pearl V3 mud V3 stone V3 graphite V3 shell V3 sand V3
		R10/A	R10/A			R11/B	
						2	
		430741H ⁶	430737H ⁶	430984H	430988H	430717H	
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
		430742H ⁵	430738H ⁵	430985H	430989H	430718H	
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
		430743H ⁶	430739H ⁶	430986H	430990H	430719H	
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
		430744H ⁴	430740H ⁴	430987H	430991H	430720H	
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
		431523H ⁶	431525H ⁶	431527H	431529H	431531H	shell V3 sand V3
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
		431524H ⁶	431526H ⁶	431528H	431530H	431532H	
		Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	



³ Only figures/letters in color 91 are available (neutral 10 / active white).
⁴ Stress group: 2
⁵ Stress group: 3
⁶ Stress group: 4
⁷ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Wall and Floor Tiles – joint 6 mm

Wall Tile Floor Tiles



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	12.5 x 25 / 5 x 10	12.5 x 25 / 5 x 10	25 x 25 / 10 x 10	25 x 25 / 10 x 10
Work size		119 x 244 x 8 mm	119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	244 x 244 x 8 mm	244 x 244 x 8 mm
Surface		structured, matt	structured, matt	relief, matt	structured, matt	relief, matt	structured, matt	relief, matt
m² - pieces		32.000	64.000	64.000	32.000	32.000	16.000	16.000
m² - kg		15.680	15.360	15.360	15.680	15.680	16.960	16.960
Bundle - pieces		33	66	66	33	33	14	14
Bundle - m²		1.031	1.031	1.031	1.031	1.031	0.875	0.875
Bundle - kg		16.170	15.840	15.840	16.170	16.170	14.840	14.840
Pallet - m²		86.625	86.625	86.625	86.625	86.625	70.875	70.875
Pallet - kg		1,358.280	1,330.560	1,330.560	1,358.280	1,358.280	1,202.040	1,202.040
Product standard		Ala	Ala	Ala	Ala	Ala	Ala	Ala
Slip resistance		-	R11/B	R11/C	R11/B	R11/C	R11/B	R11/C
Stress group		2	2	2	2	2	2	2
pearl	V3	430761H Price gr. A127 (m²)	430753H Price gr. A166 (m²)	<i>430757H</i> <i>Price gr. A166 (m²)</i>	430763H Price gr. A136 (m²)	<i>430767H</i> <i>Price gr. A148 (m²)</i>	430771H Price gr. A175 (m²)	<i>430775H</i> <i>Price gr. A142 (m²)</i>
mud	V3		430754H Price gr. A166 (m²)	<i>430758H</i> <i>Price gr. A166 (m²)</i>	430764H Price gr. A136 (m²)	<i>430768H</i> <i>Price gr. A148 (m²)</i>	430772H Price gr. A175 (m²)	<i>430776H</i> <i>Price gr. A142 (m²)</i>
stone	V3		430755H Price gr. A166 (m²)	<i>430759H</i> <i>Price gr. A166 (m²)</i>	430765H Price gr. A136 (m²)	<i>430769H</i> <i>Price gr. A148 (m²)</i>	430773H Price gr. A175 (m²)	<i>430777H</i> <i>Price gr. A142 (m²)</i>
graphite	V3	430762H Price gr. A127 (m²)	430756H Price gr. A166 (m²)	<i>430760H</i> <i>Price gr. A166 (m²)</i>	430766H Price gr. A136 (m²)	<i>430770H</i> <i>Price gr. A148 (m²)</i>	430774H Price gr. A175 (m²)	<i>430778H</i> <i>Price gr. A142 (m²)</i>
shell	V3	431533H Price gr. A127 (m²)	431534H Price gr. A166 (m²)	<i>431536H</i> <i>Price gr. A166 (m²)</i>	431538H Price gr. A136 (m²)	<i>431540H</i> <i>Price gr. A148 (m²)</i>	431542H Price gr. A175 (m²)	<i>431544H</i> <i>Price gr. A142 (m²)</i>
sand	V3		431535H Price gr. A166 (m²)	<i>431537H</i> <i>Price gr. A166 (m²)</i>	431539H Price gr. A136 (m²)	<i>431541H</i> <i>Price gr. A148 (m²)</i>	431543H Price gr. A175 (m²)	<i>431545H</i> <i>Price gr. A142 (m²)</i>

1 
2 Supplied as double-tiles; to be broken by customer.

Wall Tile²

Floor Tiles²

Grooved Tiles 12.5 mm thick,
for continuing the pool edge system
„Finnland II“^{1/3/4}

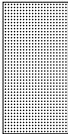
25 x 50 cm



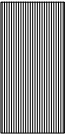
25 x 50 cm



25 x 50 cm¹



50 x 25 cm



25 x 25 cm



12.5 x 25 cm



Grid profile tile							
25 x 50 / 10 x 20	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 8 mm	244 x 494 x 8 mm	244 x 494 x 8 mm		494 x 244 x 12.5 mm	244 x 244 x 12.5 mm	119 x 244 x 12.5 mm	Work size - mm
structured, matt	structured, matt	relief, matt		grooved, matt	grooved, matt	grooved, matt	Surface
8.000/m ²	8.000/m ²	8.000/m ²		2.000/m	4.000/m	8.000/m	m ² /m - pieces
17.040/m ²	17.040/m ²	17.040/m ²		3.550/piece	1.775/piece	0.888/piece	m ² /pce. - kg
9	9	9		6	9	21	Bundle - pieces
1.125/m ²	1.125/m ²	1.125/m ²		3.000/m	2.250/m	2.625/m	Bundle - m ² / m
19.170	19.170	19.170		21.300	15.975	18.648	Bundle - kg
40.500	40.500	40.500					Pallet - m ²
690.120	690.120	690.120					Pallet - kg
Ala	Ala	Ala		Ala	Ala	Ala	Product standard
-	R11/B	R11/C		R11/C	R11/C	R11/C	Slip resistance
	2	2					Stress group
430779H	430781H	430785H		430789H	430793H	430802H	
Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	pearl V3
	430782H	430786H		430790H	430794H	430803H	
	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	mud V3
	430783H	430787H		430791H	430795H	430804H	
	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	stone V3
430780H	430784H	430788H		430792H	430796H	430805H	
Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	graphite V3
431546H	431547H	431549H		431551H	431553H	431555H	
Price gr. A154 (m ²)	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	shell V3
	431548H	431550H		431552H	431554H	431556H	
	Price gr. A166 (m ²)	Price gr. A187 (m ²)		Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand V3



³ Short edge rectified

⁴ For more details concerning the pool edge system Finland II, refer to page 30 ff.



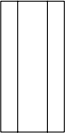
Cove Skirting,
decorated^{1/2/10}

10 x 25 cm

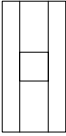


Gutter Tiles^{2/3/4/6}

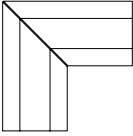
50 x 25 cm



50 x 25 cm⁵



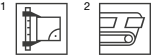
50 x 25 cm



50 x 25 cm⁵



Nom. dim. - cm/in	10 x 25 / 4 x 10		Gutter Tile	Gutter tile with outlet 110 / 110 mm	Gutter tile, mitred pair	Gutter tile, terminal piece	
Work size - mm	100 x 244/35 x 9 mm		50 x 25 / 20 x 10	50 x 25 / 20 x 10			
Surface	structured, matt		structured, matt	structured, matt	(2x) 490 x 244 x 14 mm	494 x 244 x 14 mm	
m - pieces	4.000		2.000	2.300/piece	3.800/pair	2.500/piece	
pce./pair - kg	0.500/piece		2.500/piece	5 piece	2 pair	5 piece	
Bundle - pce./pair	20 piece		5 piece				
Bundle - m			2.500				
Bundle - kg	10.000		12.500	11.500	7.600	12.500	
Pallet - m ²							
Pallet - kg							
Product standard	Alb		Ala	Ala	Ala	Ala	
Slip resistance	R10/A		R11/B	R11/B	R11/B	R11/B	
pearl	V3						
mud	V3						
stone	V3						
graphite	V3						
shell	V3						
sand	V3						



³ Also available in a length of 497 mm on request
⁴ Short edges rectified
⁵ Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.
⁶ For further details concerning gutter tiles, refer to page 114 ff.
⁷ Stress group: 2
⁸ Stress group: 3
⁹ Stress group: 4
¹⁰ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Patio Tiles –
joint 3 mm¹

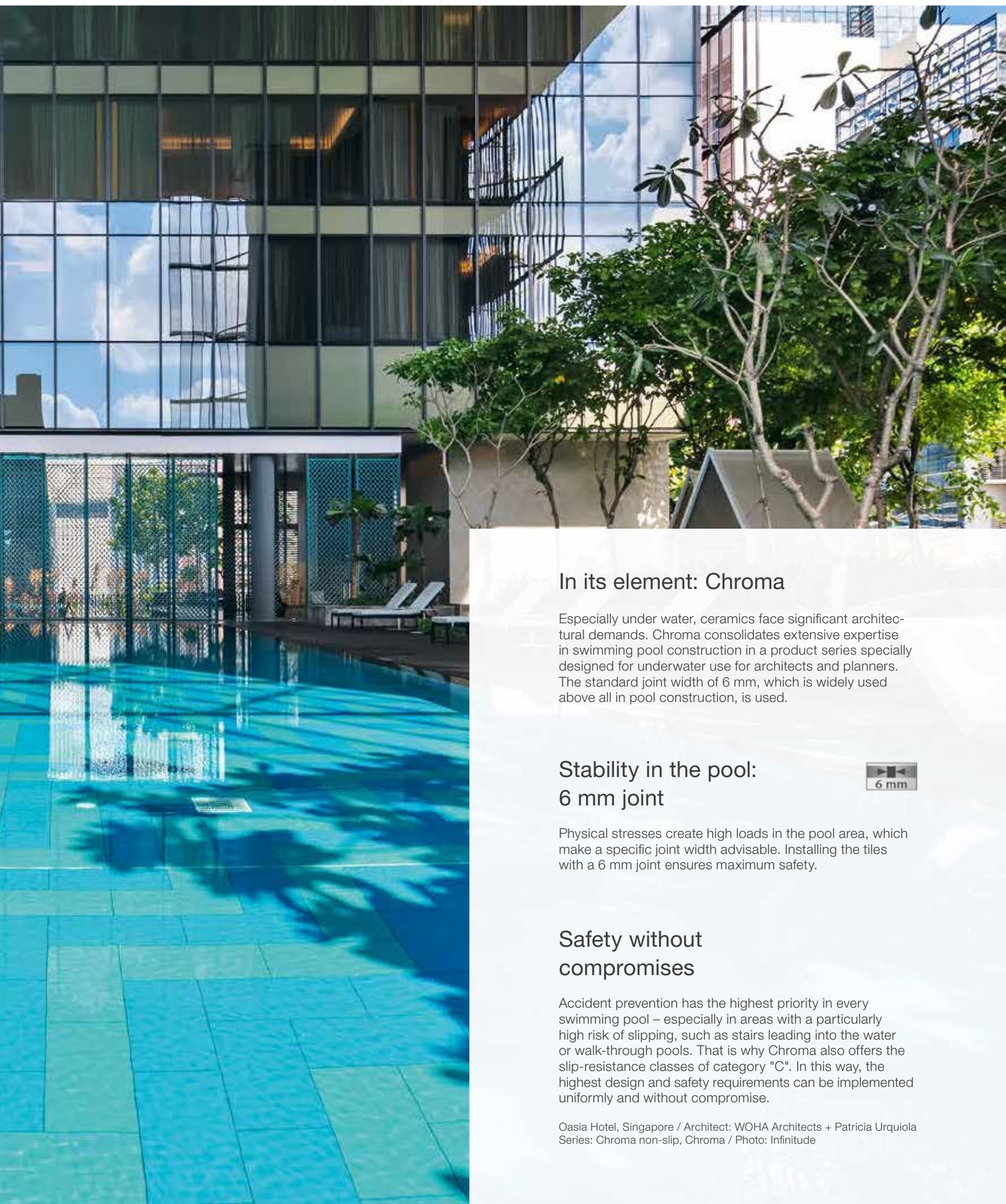
50 x 100 cm



						50 x 100 / 20 x 40		Nom. dim. - cm/in
						497 x 997 x 20 mm		Work size - mm
						structured, matt		Surface
						2.000		m² - pieces
						43.060		m² - kg
						1		Bundle - pieces
						0.500		Bundle - m ²
						21.530		Bundle - kg
						22.500		Pallet - m ²
						968.850		Pallet - kg
						Alla		Product standard
						R11/B		Slip resistance
						3		Stress group
						430826H	4	
						Price gr. A277 (m ²)		pearl V3
						430827H	4	
						Price gr. A277 (m ²)		mud V3
						430828H	4	
						Price gr. A277 (m ²)		stone V3
						430829H	4	
						Price gr. A277 (m ²)		graphite V3
						431567H	4	
						Price gr. A277 (m ²)		sand V3







In its element: Chroma

Especially under water, ceramics face significant architectural demands. Chroma consolidates extensive expertise in swimming pool construction in a product series specially designed for underwater use for architects and planners. The standard joint width of 6 mm, which is widely used above all in pool construction, is used.

Stability in the pool: 6 mm joint



Physical stresses create high loads in the pool area, which make a specific joint width advisable. Installing the tiles with a 6 mm joint ensures maximum safety.

Safety without compromises

Accident prevention has the highest priority in every swimming pool – especially in areas with a particularly high risk of slipping, such as stairs leading into the water or walk-through pools. That is why Chroma also offers the slip-resistance classes of category "C". In this way, the highest design and safety requirements can be implemented uniformly and without compromise.

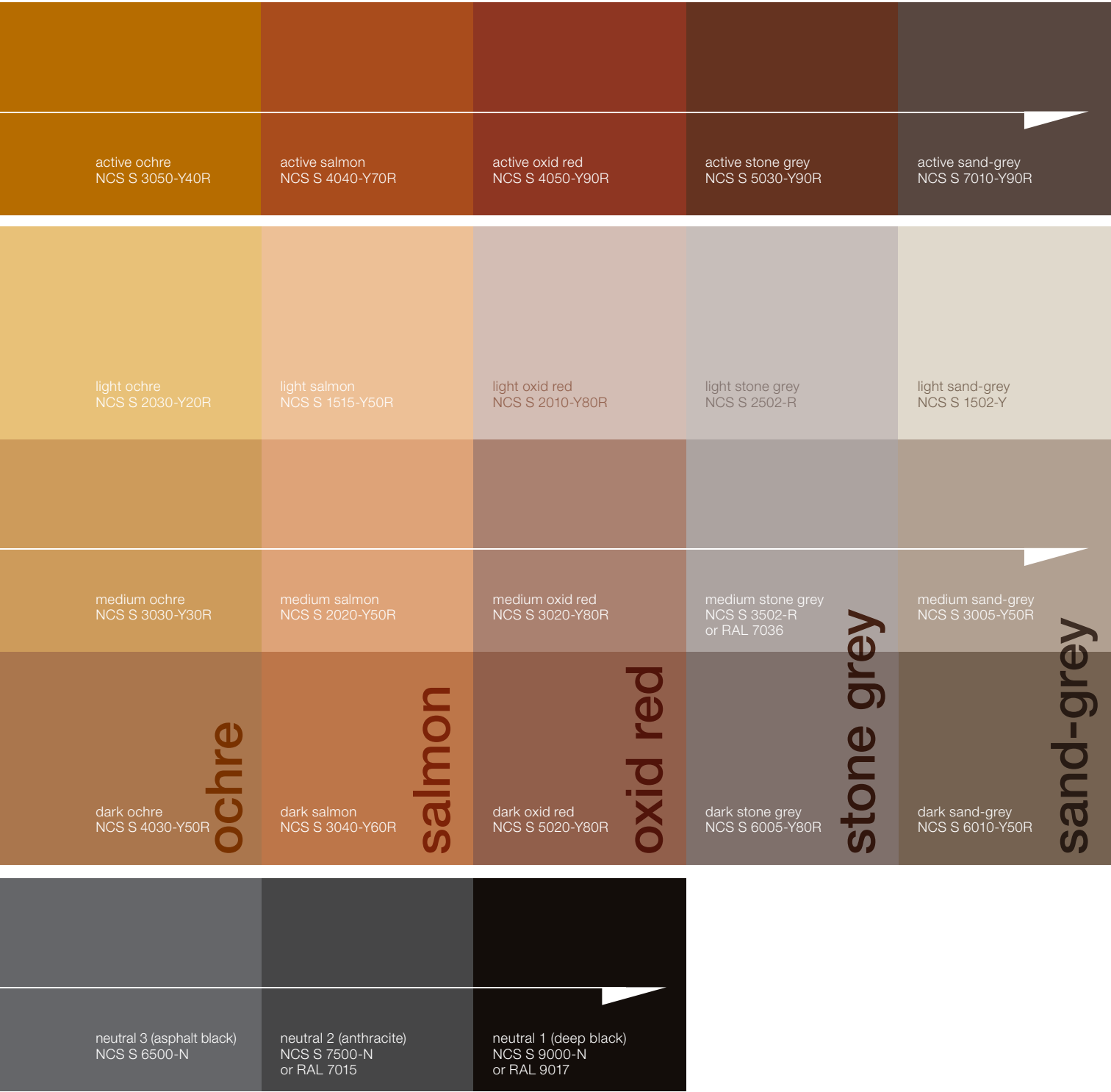
Oasia Hotel, Singapore / Architect: WOHA Architects + Patricia Urquiola
Series: Chroma non-slip, Chroma / Photo: Infinitude

COLOR SYSTEM UNICOLOR – A color sphere becomes a sphere of possibilities



Contrasting colors (glossy)

							
white NCS 1500 or RAL 9003	black NCS 9000 or RAL 500	orange NCS S2060-Y50R or RAL 2010	lemon-yellow NCS 1070-Y or RAL 016	contrasting red NCS S2570-Y90R or RAL 3002	intense blue NCS 6040-R70B	apple-green NCS S1060-G40Y	violet NCS S5020-R50B or RAL 4001



Contrasting colors (glossy)



701
neutral 10 (active white)



552119
neutral 9 (white-grey)



552118
neutral 8 (light-grey)



552117
neutral 7 (pebble-grey)



552115
neutral 5 (basalt-grey)



552113
neutral 3 (asphalt black)



552112
neutral 2 (anthracite)



5716
neutral 1 (deep black)



552004
dark azure



552008
dark blue



552012
dark turquoise



552016
dark green



552020
dark yellow



552024
dark ochre



552028
dark salmon



552032
dark oxid red



552036
dark stone grey



552040
dark sand-grey



552003
medium azure



552007
medium blue



552011
medium turquoise



552015
medium green



552019
medium yellow



552023
medium ochre



552027
medium salmon



552031
medium oxid red



552035
medium stone grey



552039
medium sand-grey



552002
light azure



552006
light blue



552010
light turquoise



552014
light green



552018
light yellow



552022
light ochre



552026
light salmon



552030
light oxid red



552034
light stone grey



552038
light sand-grey



552001
active azure



552005
active blue



552009
active turquoise



552013
active green



552017
active yellow



552021
active ochre



552025
active salmon



552029
active oxid red



552033
active stone grey



552037
active sand-grey



700
white



151
orange



154
contrasting red



152
apple-green



717
black



150
lemon-yellow



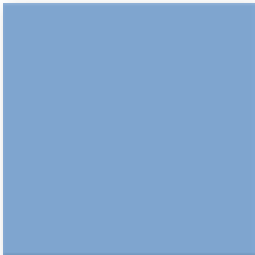
144
intense blue



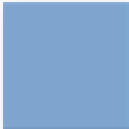
153
violet



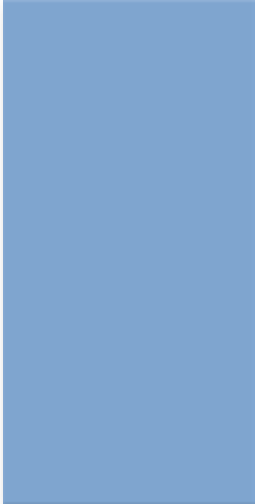
Floor/Wall tile
6.2 x 25 cm, 2 1/2 x 10 in,
smooth



Floor/Wall tile
25 x 25 cm, 10 x 10 in,
smooth



Floor/Wall tile
12.5 x 12.5 cm, 5 x 5 in,
smooth



Floor/Wall tile
25 x 50 cm, 10 x 20 in, smooth



Floor/Wall tile
12.5 x 25 cm, 5 x 10 in,
smooth



Floor/Wall tile
12.5 x 50 cm, 5 x 20 in,
smooth

Floor/Wall Tiles

6.2 x 25 cm^{3/6}12.5 x 12.5 cm^{3/6}12.5 x 25 cm³12.5 x 50 cm¹25 x 25 cm³25 x 50 cm¹

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	
Surface	smooth, silky-matt ⁵	smooth, silky-matt ⁵	smooth, silky-matt ⁵	smooth, silky-matt ⁵	smooth, silky-matt ⁵	smooth, silky-matt ⁵	
m ² - pieces	64.000	64.000	32.000	16.000	16.000	8.000	
m ² - kg	10.880	12.160	12.160	17.040	12.800	17.040	
Bundle - pieces	88	88	44	8	18	9	
Bundle - m ²	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 - m ²	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	Alb	Alb	Alb	Alb	Alb	Alb	
neutral 10 (active	4 700i-18210H	700i-12020H	700i-18120H	700i-41550HK	700i-12050H	700i-42550HK	
white glossy) [VO]	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A94 (m ²)	Price gr. A178 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
neutral 10 (active	4 701i-18210H	701i-12020H	701i-18120H	701i-41550HK	701i-12050H	701i-42550HK	
white matt) [VO]	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A94 (m ²)	Price gr. A178 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	
neutral 9	4 552119-18210H²	552119-12020H²	552119-18120H	552119-41550HK²	552119-12050H²	552119-42550HK²	
(white grey) [VO]	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
neutral 8	4 552118-18210H	552118-12020H²	552118-18120H	552118-41550HK²	552118-12050H²	552118-42550HK²	
(light-grey) [VO]	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
neutral 7	4 552117-18210H	552117-12020H²	552117-18120H	552117-41550HK²	552117-12050H	552117-42550HK²	
(pebble-grey) [VO]	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A217 (m ²)	
neutral 5	3 552115-18210H²	552115-12020H²	552115-18120H²	552115-41550HK²	552115-12050H²	552115-42550HK²	
(basalt grey) [VO]	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
neutral 3	3 552113-18210H²	552113-12020H²	552113-18120H	552113-41550HK²	552113-12050H²	552113-42550HK²	
(asphalt black) [VO]	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
neutral 2	2 552112-18210H	552112-12020H²	552112-18120H	552112-41550HK²	552112-12050H	552112-42550HK	
(anthracite) [VO]	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
neutral 1	1 5716i-18210H⁴	5716i-12020H⁴	5716i-18120H⁴	5716-41550HK⁴	5716i-12050H⁴	5716i-42550HK⁴	
(deep black) [VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A208 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
active azure	2 552001-18210H	552001-12020H	552001-18120H	552001-41550HK	552001-12050H	552001-42550HK	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A208 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
light azure	4 552002-18210H	552002-12020H	552002-18120H	552002-41550HK	552002-12050H	552002-42550HK	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A208 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
medium azure	3 552003-18210H	552003-12020H	552003-18120H	552003-41550HK²	552003-12050H	552003-42550HK	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
dark azure	2 552004-18210H	552004-12020H	552004-18120H	552004-41550HK²	552004-12050H²	552004-42550HK²	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
active blue	2 552005-18210H²	552005-12020H	552005-18120H	552005-41550HK²	552005-12050H	552005-42550HK²	
[VO]	Price gr. A217 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A217 (m ²)	
light blue	4 552006-18210H²	552006-12020H	552006-18120H	552006-41550HK²	552006-12050H	552006-42550HK	
[VO]	Price gr. A217 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
medium blue	3 552007-18210H	552007-12020H	552007-18120H	552007-41550HK²	552007-12050H	552007-42550HK	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	
dark blue	2 552008-18210H	552008-12020H²	552008-18120H	552008-41550HK²	552008-12050H²	552008-42550HK²	
[VO]	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
active turquoise	2 552009-18210H	552009-12020H²	552009-18120H	552009-41550HK²	552009-12050H²	552009-42550HK²	
[VO]	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
light turquoise	4 552010-18210H	552010-12020H	552010-18120H	552010-41550HK²	552010-12050H²	552010-42550HK²	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	
medium turquoise	3 552011-18210H	552011-12020H	552011-18120H	552011-41550HK²	552011-12050H	552011-42550HK²	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A217 (m ²)	
dark turquoise	2 552012-18210H⁴	552012-12020H⁴	552012-18120H⁴	552012-41550HK^{2/4}	552012-12050H^{2/4}	552012-42550HK^{2/4}	
[VO]	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	

¹ Overglazed edges / corners, refer to page 173⁴ Color deviations from the standard due to production reasons are possible.⁵ Exception neutral 10 (active white glossy): smooth, glossy⁶ Supplied as double-tiles; to be broken by customer.

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



⁴ Exception neutral 10 (active white glossy): smooth, glossy



... 3 = corner left

overglazed edges

Example: Standard model no. 18120 = 119 x 244 x 6 mm,
model no. 18123 = overglazed corner left

Floor/Wall Tiles

6.2 x 25 cm^{3/5}



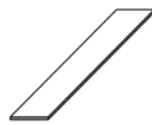
12.5 x 12.5 cm^{3/5}



12.5 x 25 cm³



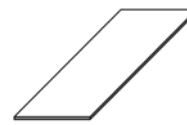
12.5 x 50 cm¹



25 x 25 cm³



25 x 50 cm¹



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	
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	
m ² - pieces	64.000	64.000	32.000	16.000	16.000	8.000	
m ² - kg	10.880	12.160	12.160	17.040	12.800	17.040	
Bundle - pieces	88	88	44	8	18	9	
Bundle - m ²	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 - m ²	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	Alb	Alb	Alb	Alb	Alb	Alb	
active green	2 552013-18210H Price gr. A187 (m ²)	552013-12020H Price gr. A187 (m ²)	552013-18120H Price gr. A121 (m ²)	552013-41550HK² Price gr. A235 (m ²)	552013-12050H² Price gr. A217 (m ²)	552013-42550HK² Price gr. A217 (m ²)	
light green	4 552014-18210H Price gr. A187 (m ²)	552014-12020H Price gr. A187 (m ²)	552014-18120H Price gr. A121 (m ²)	552014-41550HK² Price gr. A235 (m ²)	552014-12050H Price gr. A187 (m ²)	552014-42550HK² Price gr. A217 (m ²)	
medium green	3 552015-18210H Price gr. A187 (m ²)	552015-12020H Price gr. A187 (m ²)	552015-18120H Price gr. A121 (m ²)	552015-41550HK² Price gr. A235 (m ²)	552015-12050H Price gr. A187 (m ²)	552015-42550HK Price gr. A187 (m ²)	
dark green	2 552016-18210H Price gr. A187 (m ²)	552016-12020H Price gr. A187 (m ²)	552016-18120H Price gr. A121 (m ²)	552016-41550HK² Price gr. A235 (m ²)	552016-12050H Price gr. A187 (m ²)	552016-42550HK² Price gr. A217 (m ²)	
active yellow	2 552017-18210H^{2/4} Price gr. A217 (m ²)	552017-12020H^{2/4} Price gr. A217 (m ²)	552017-18120H⁴ Price gr. A121 (m ²)	552017-41550HK^{2/4} Price gr. A235 (m ²)	552017-12050H^{2/4} Price gr. A217 (m ²)	552017-42550HK^{2/4} Price gr. A217 (m ²)	
light yellow	4 552018-18210H² Price gr. A217 (m ²)	552018-12020H Price gr. A187 (m ²)	552018-18120H Price gr. A121 (m ²)	552018-41550HK² Price gr. A235 (m ²)	552018-12050H Price gr. A187 (m ²)	552018-42550HK Price gr. A187 (m ²)	
medium yellow	3 552019-18210H Price gr. A187 (m ²)	552019-12020H Price gr. A187 (m ²)	552019-18120H Price gr. A121 (m ²)	552019-41550HK² Price gr. A235 (m ²)	552019-12050H Price gr. A187 (m ²)	552019-42550HK² Price gr. A217 (m ²)	
dark yellow	2 552020-18210H⁴ Price gr. A187 (m ²)	552020-12020H^{2/4} Price gr. A217 (m ²)	552020-18120H⁴ Price gr. A121 (m ²)	552020-41550HK^{2/4} Price gr. A235 (m ²)	552020-12050H^{2/4} Price gr. A217 (m ²)	552020-42550HK^{2/4} Price gr. A217 (m ²)	
active ochre	2 552021-18210H^{2/4} Price gr. A217 (m ²)	552021-12020H^{2/4} Price gr. A217 (m ²)	552021-18120H^{2/4} Price gr. A151 (m ²)	552021-41550HK^{2/4} Price gr. A235 (m ²)	552021-12050H^{2/4} Price gr. A217 (m ²)	552021-42550HK^{2/4} Price gr. A217 (m ²)	
light ochre	4 552022-18210H Price gr. A187 (m ²)	552022-12020H² Price gr. A217 (m ²)	552022-18120H² Price gr. A151 (m ²)	552022-41550HK² Price gr. A235 (m ²)	552022-12050H² Price gr. A217 (m ²)	552022-42550HK² Price gr. A217 (m ²)	
medium ochre	3 552023-18210H² Price gr. A217 (m ²)	552023-12020H² Price gr. A217 (m ²)	552023-18120H Price gr. A121 (m ²)	552023-41550HK² Price gr. A235 (m ²)	552023-12050H² Price gr. A217 (m ²)	552023-42550HK² Price gr. A217 (m ²)	
dark ochre	2 552024-18210H² Price gr. A217 (m ²)	552024-12020H² Price gr. A217 (m ²)	552024-18120H Price gr. A121 (m ²)	552024-41550HK² Price gr. A235 (m ²)	552024-12050H² Price gr. A217 (m ²)	552024-42550HK² Price gr. A217 (m ²)	
active salmon	2 552025-18210H⁴ Price gr. A187 (m ²)	552025-12020H^{2/4} Price gr. A217 (m ²)	552025-18120H^{2/4} Price gr. A151 (m ²)	552025-41550HK^{2/4} Price gr. A235 (m ²)	552025-12050H^{2/4} Price gr. A217 (m ²)	552025-42550HK^{2/4} Price gr. A217 (m ²)	
light salmon	4 552026-18210H Price gr. A187 (m ²)	552026-12020H² Price gr. A217 (m ²)	552026-18120H Price gr. A121 (m ²)	552026-41550HK² Price gr. A235 (m ²)	552026-12050H² Price gr. A217 (m ²)	552026-42550HK² Price gr. A217 (m ²)	
medium salmon	3 552027-18210H Price gr. A187 (m ²)	552027-12020H² Price gr. A217 (m ²)	552027-18120H² Price gr. A151 (m ²)	552027-41550HK² Price gr. A235 (m ²)	552027-12050H Price gr. A187 (m ²)	552027-42550HK² Price gr. A217 (m ²)	
dark salmon	2 552028-18210H² Price gr. A217 (m ²)	552028-12020H² Price gr. A217 (m ²)	552028-18120H² Price gr. A151 (m ²)	552028-41550HK² Price gr. A235 (m ²)	552028-12050H² Price gr. A217 (m ²)	552028-42550HK² Price gr. A217 (m ²)	
active oxide red	2 552029-18210H Price gr. A187 (m ²)	552029-12020H² Price gr. A217 (m ²)	552029-18120H Price gr. A121 (m ²)	552029-41550HK² Price gr. A235 (m ²)	552029-12050H Price gr. A187 (m ²)	552029-42550HK² Price gr. A217 (m ²)	
light oxide red	4 552030-18210H² Price gr. A217 (m ²)	552030-12020H² Price gr. A217 (m ²)	552030-18120H² Price gr. A151 (m ²)	552030-41550HK² Price gr. A235 (m ²)	552030-12050H Price gr. A187 (m ²)	552030-42550HK² Price gr. A217 (m ²)	
medium oxide red	3 552031-18210H Price gr. A187 (m ²)	552031-12020H² Price gr. A217 (m ²)	552031-18120H² Price gr. A151 (m ²)	552031-41550HK² Price gr. A235 (m ²)	552031-12050H Price gr. A187 (m ²)	552031-42550HK² Price gr. A217 (m ²)	
dark oxide red	2 552032-18210H Price gr. A187 (m ²)	552032-12020H² Price gr. A217 (m ²)	552032-18120H Price gr. A121 (m ²)	552032-41550HK² Price gr. A235 (m ²)	552032-12050H² Price gr. A217 (m ²)	552032-42550HK² Price gr. A217 (m ²)	



³ Overglazed edges / corners, refer to page 173

⁴ Color deviations from the standard due to production reasons are possible.

⁵ Supplied as double-tiles; to be broken by customer.

Floor/Wall Tiles

6.2 x 25 cm^{3/4}



12.5 x 12.5 cm^{3/4}



12.5 x 25 cm³



12.5 x 50 cm¹



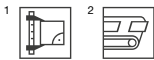
25 x 25 cm³



25 x 50 cm¹



	18210H	12020H	18120H	41550HK	12050H	42550HK	
	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	Model number
	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	Nom. dim. - cm/in
	smooth, silky-matt ⁶	smooth, silky-matt ⁶	smooth, silky-matt ⁶	smooth, silky-matt ⁶	smooth, silky-matt ⁶	smooth, silky-matt ⁶	Work size
	64.000	64.000	32.000	16.000	16.000	8.000	Surface
	10.880	12.160	12.160	17.040	12.800	17.040	m ² - pieces
	88	88	44	8	18	9	m ² - kg
	1.375	1.375	1.375	0.500	1.125	1.125	Bundle - pieces
	14.960	16.720	16.720	8.520	14.400	19.170	Bundle - m ²
	132.000	115.500	115.500	55.000	91.125	40.500	Bundle - kg
	1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120	Pallet - m ²
	Alb	Alb	Alb	Alb	Alb	Alb	Pallet - kg
	552033-18210H	552033-12020H²	552033-18120H	552033-41550HK²	552033-12050H²	552033-42550HK²	Product standard
	Price gr. A187 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	2
	552034-18210H²	552034-12020H²	552034-18120H²	552034-41550HK²	552034-12050H²	552034-42550HK²	active stone grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	4
	552035-18210H	552035-12020H	552035-18120H	552035-41550HK²	552035-12050H²	552035-42550HK²	light stone grey
	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	3
	552036-18210H²	552036-12020H²	552036-18120H	552036-41550HK²	552036-12050H²	552036-42550HK²	medium stone grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	2
	552037-18210H²	552037-12020H²	552037-18120H	552037-41550HK²	552037-12050H²	552037-42550HK²	dark stone grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	2
	552038-18210H	552038-12020H	552038-18120H	552038-41550HK²	552038-12050H	552038-42550HK²	active sand-grey
	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A187 (m ²)	Price gr. A217 (m ²)	4
	552039-18210H²	552039-12020H²	552039-18120H	552039-41550HK²	552039-12050H²	552039-42550HK²	light sand-grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	3
	552040-18210H²	552040-12020H²	552040-18120H	552040-41550HK²	552040-12050H²	552040-42550HK	medium sand-grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A121 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A187 (m ²)	2
	717i-18210H²	717i-12020H²	717i-18120H²	717i-41550HK²	717i-12050H²	717i-42550HK²	dark sand-grey
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	1
	151i-18210H²	151i-12020H²	151i-18120H²	151i-41550HK²	151i-12050H²	151i-42550HK²	black glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	1
	150i-18210H²	150i-12020H²	150i-18120H²	150i-41550HK²	150i-12050H²	150i-42550HK²	orange glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	2
	154i-18210H²	154i-12020H²	154i-18120H²	154i-41550HK²	154i-12050H²	154i-42550HK²	lemon-yellow glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	1
	144-18210^{2/5}	144-12020^{2/5}	144-18120^{2/5}	144-41550K^{2/5}	144-12050^{2/5}	144-42550K^{2/5}	contrasting red glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	1
	152i-18210H²	152i-12020H²	152i-18120H²	152i-41550HK²	152i-12050H²	152i-42550HK²	intense blue glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	2
	153i-18210H²	153i-12020H²	153i-18120H²	153i-41550HK²	153i-12050H²	153i-42550HK²	apple-green glossy
	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A151 (m ²)	Price gr. A235 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	1
							violet glossy



³ Overglazed edges / corners, see below

⁴ Supplied as double-tiles; to be broken by customer.

⁵ without Hytect coating

⁶ Exception: contrasting colors black, orange, lemon-yellow, contrasting red, intense blue, apple-green, violet: smooth, glossy



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



Solebad, Werne, Germany / Architect: Geising + Böker GmbH, Büro Vechta
Photo: Jochen Stüber





Slip resistance "B"

-/B



91
white / neutral 10 (active white)



553119
neutral 9 (white-grey)



553118
neutral 8 (light-grey)



553117
neutral 7 (pebble-grey)



553115
neutral 5 (basalt-grey)



553113
neutral 3 (asphalt black)



553112
neutral 2 (anthracite)



340
black / neutral 1 (deep black)

-/B



553004
dark azure



553008
dark blue



553016
dark green



553036
dark stone grey



553040
dark sand-grey



553003
medium azure



553007
medium blue



553011
medium turquoise



553015
medium green



553019
medium yellow



553023
medium ochre



553027
medium salmon



553031
medium oxid red



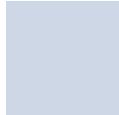
553035
medium stone grey



553039
medium sand-grey



553002
light azure



553006
light blue



553010
light turquoise



553014
light green



553018
light yellow



553026
light salmon



553034
light stone grey



553038
light sand-grey

-/B



553001
active azure



553033
active stone grey



553037
active sand-grey



553033
active stone grey



553037
active sand-grey



553033
active stone grey



553037
active sand-grey



553033
active stone grey



553037
active sand-grey

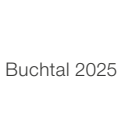
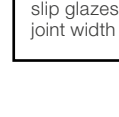
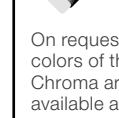
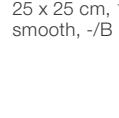
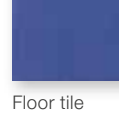
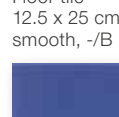
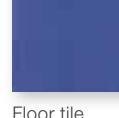
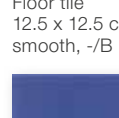
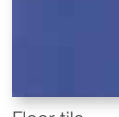


553033
active stone grey

-/B



77
contrasting red



Floor tile
12.5 x 12.5 cm, 5 x 5 in,
smooth, -/B

Floor tile
12.5 x 25 cm, 5 x 10 in,
smooth, -/B

Floor tile
25 x 25 cm, 10 x 10 in,
smooth, -/B

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 Tiles²

12.5 x 12.5 cm³



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
				smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
				64.000	32.000	16.000	m ² - pieces
				15.360	15.680	16.960	m ² - kg
				66	33	14	Bundle - pieces
				1.031	1.031	0.875	Bundle - m ²
				15.840	16.170	14.840	Bundle - kg
				86.625	86.625	70.875	Pallet - m ²
				1,330.560	1,358.280	1,202.040	Pallet - kg
				Alb	Alb	Alb	Product standard
				-/B	-/B	-/B	Slip resistance
				2	2	2	Stress group
				91i-32020H	91i-38110H	91i-32050H	neutral 10
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(active white) ☐
				340i-32020H	340i-38110H	340i-32050H	neutral 1
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(deep black) ☐
				553001-32020H	553001-38110H	553001-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	active azure ☐
				553002-32020H	553002-38110H	553002-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light azure ☐
				553003-32020H	553003-38110H	553003-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium azure ☐
				553004-32020H	553004-38110H	553004-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	dark azure ☐
				553006-32020H	553006-38110H	553006-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light blue ☐
				553007-32020H	553007-38110H	553007-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium blue ☐
				553008-32020H	553008-38110H ¹	553008-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	dark blue ☐
				553010-32020H	553010-38110H	553010-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light turquoise ☐
				553011-32020H	553011-38110H	553011-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium turquoise ☐
				553014-32020H	553014-38110H ¹	553014-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light green ☐
				553015-32020H	553015-38110H	553015-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium green ☐
				553016-32020H	553016-38110H	553016-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	dark green ☐
				553018-32020H ¹	553018-38110H ¹	553018-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light yellow ☐
				553019-32020H	553019-38110H	553019-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium yellow ☐
				553023-32020H ¹	553023-38110H	553023-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium ochre ☐
				553026-32020H ¹	553026-38110H ¹	553026-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light salmon ☐
				553027-32020H ¹	553027-38110H	553027-32050H	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium salmon ☐
				553031-32020H	553031-38110H ¹	553031-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium oxide red ☐
				553033-32020H ¹	553033-38110H ¹	553033-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	active stone grey ☐
				553034-32020H	553034-38110H ¹	553034-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	light stone grey ☐
				553035-32020H	553035-38110H	553035-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	medium stone grey ☐
				553036-32020H	553036-38110H	553036-32050H ¹	
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	dark stone grey ☐



¹ Rounded edges / corners refer to page 181
² Supplied as double-tiles; to be broken by customer.

Slip resistance „B“

Floor Tiles²

12.5 x 12.5 cm³



12.5 x 25 cm



25 x 25 cm



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				
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt				
m ² - pieces	64.000	32.000	16.000				
m ² - kg	15.360	15.680	16.960				
Bundle - pieces	66	33	14				
Bundle - m ²	1.031	1.031	0.875				
Bundle - kg	15.840	16.170	14.840				
Pallet - m ²	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 ¹ Price gr. A217 (m ²)	553037-38110H ¹ Price gr. A199 (m ²)	553037-32050H ¹ Price gr. A217 (m ²)				
	553038-32020H Price gr. A217 (m ²)	553038-38110H Price gr. A199 (m ²)	553038-32050H ¹ Price gr. A217 (m ²)				
light sand-grey	553039-32020H Price gr. A217 (m ²)	553039-38110H ¹ Price gr. A199 (m ²)	553039-32050H ¹ Price gr. A217 (m ²)				
	553040-32020H Price gr. A217 (m ²)	553040-38110H ¹ Price gr. A199 (m ²)	553040-32050H ¹ Price gr. A217 (m ²)				
medium sand-grey	553119-32020H ¹ Price gr. A217 (m ²)	553119-38110H ¹ Price gr. A199 (m ²)	553119-32050H Price gr. A217 (m ²)				
	553118-32020H Price gr. A217 (m ²)	553118-38110H ¹ Price gr. A199 (m ²)	553118-32050H Price gr. A217 (m ²)				
dark sand-grey	553117-32020H Price gr. A217 (m ²)	553117-38110H Price gr. A199 (m ²)	553117-32050H Price gr. A217 (m ²)				
	553115-32020H ¹ Price gr. A217 (m ²)	553115-38110H ¹ Price gr. A199 (m ²)	553115-32050H ¹ Price gr. A217 (m ²)				
neutral 9 (white grey)	553113-32020H Price gr. A217 (m ²)	553113-38110H Price gr. A199 (m ²)	553113-32050H Price gr. A217 (m ²)				
	553112-32020H Price gr. A217 (m ²)	553112-38110H Price gr. A199 (m ²)	553112-32050H Price gr. A217 (m ²)				
neutral 8 (light-grey)	77i-32020H Price gr. A217 (m ²)	77i-38110H Price gr. A199 (m ²)	77i-32050H Price gr. A217 (m ²)				
neutral 7 (pebble-grey)							
neutral 5 (basalt grey)							
neutral 3 (asphalt black)							
neutral 2 (anthracite)							
contrasting red							



² Rounded edges / corners refer to page 181

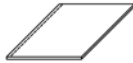
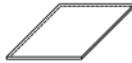
³ Supplied as double-tiles; to be broken by customer.

Slip resistance „B“ – rounded edges/corners^{1/2}

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	
						
<i>rounded edge</i>	<i>rounded corner</i>	<i>short side rounded</i>	<i>long side rounded</i>	<i>rounded corner left</i>	<i>rounded corner right</i>	
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
smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
0.240	0.240	0.490	0.490	0.490	0.490	m ² - pieces
66	66	33	33	33	33	m ² - kg
						Bundle - pieces
						Bundle - m ²
						Bundle - kg
						Pallet - m ²
						Pallet - kg
Alb	Alb	Alb	Alb	Alb	Alb	Product standard
-/B	-/B	-/B	-/B	-/B	-/B	Slip resistance
2	2	2	2	2	2	Stress group
91i-32025H	91i-32027H	91i-38115H	91i-38116H	91i-38117H	91i-38118H	neutral 10
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	(active white) 
340i-32025H	340i-32027H	340i-38115H	340i-38116H	340i-38117H	340i-38118H	neutral 1
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	(deep black) 
553001-32025H	553001-32027H	553001-38115H	553001-38116H	553001-38117H	553001-38118H	
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	active azure 
553002-32025H	553002-32027H	553002-38115H	553002-38116H	553002-38117H	553002-38118H	
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	light azure 

Floor Tiles

						
					<i>rounded edge</i>	<i>rounded corner</i>
					32055H	32057H
					25 x 25 / 10 x 10	25 x 25 / 10 x 10
					244 x 244 x 8 mm	244 x 244 x 8 mm
					smooth, silky-matt	smooth, silky-matt
					1.060	1.060
					14	14
					14.840	14.840
					Alb	Alb
					-/B	-/B
					2	2
					91i-32055H	91i-32057H
					Price gr. A434 (pce.)	Price gr. A434 (pce.)
					340i-32055H	340i-32057H
					Price gr. A434 (pce.)	Price gr. A434 (pce.)
					553001-32055H	553001-32057H
					Price gr. A434 (pce.)	Price gr. A434 (pce.)
					553002-32055H	553002-32057H
					Price gr. A434 (pce.)	Price gr. A434 (pce.)

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

Slip resistance "C"

-/C



81
white / neutral 10 (active white)



554119
neutral 9 (white-grey)



554118
neutral 8 (light-grey)



554117
neutral 7 (pebble-grey)



554113
neutral 3 (asphalt black)



554111
black / neutral 1 (deep black)

-/C



554004
dark azure



554008
dark blue



554016
dark green



554036
dark stone grey



554040
dark sand-grey



554003
medium azure



554007
medium blue



554011
medium turquoise



554015
medium green



554019
medium yellow



554023
medium ochre



554027
medium salmon



554031
medium oxid red



554035
medium stone grey



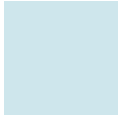
554039
medium sand-grey



554002
light azure



554006
light blue



554010
light turquoise



554014
light green



554026
light salmon



554038
light sand-grey

-/C



554001
active azure

-/C



78
contrasting red



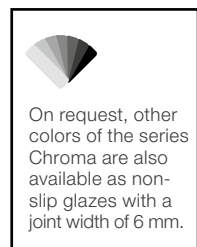
Floor tile
12.5 x 12.5 cm, 5 x 5 in,
structured, -/C



Floor tile
12.5 x 25 cm, 5 x 10 in,
structured, -/C



Floor tile
25 x 25 cm, 10 x 10 in,
structured, -/C



Slip resistance „C“
Floor Tiles²

12.5 x 12.5 cm³



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
				structured, silky-matt	structured, silky-matt	structured, silky-matt	Surface
				64.000	32.000	16.000	m ² - pieces
				15.360	15.680	16.960	m ² - kg
				66	33	14	Bundle - pieces
				1.031	1.031	0.875	Bundle - m ²
				15.840	16.170	14.840	Bundle - kg
				86.625	86.625	70.875	Pallet - m ²
				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	81i-38110H	81i-32050H	neutral 10
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(active white) ☐
				554111-32020H	554111-38110H	554111-32050H ¹	neutral 1
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(deep black) ☐
				554001-32020H	554001-38110H	554001-32050H ¹	active azure ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554002-32020H	554002-38110H	554002-32050H	light azure ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554003-32020H	554003-38110H	554003-32050H	medium azure ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554004-32020H	554004-38110H	554004-32050H ¹	dark azure ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554006-32020H	554006-38110H	554006-32050H ¹	light blue ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554007-32020H	554007-38110H	554007-32050H ¹	medium blue ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554008-32020H	554008-38110H	554008-32050H ¹	dark blue ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554010-32020H	554010-38110H	554010-32050H ¹	light turquoise ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554011-32020H	554011-38110H	554011-32050H ¹	medium turquoise ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554014-32020H	554014-38110H ¹	554014-32050H ¹	light green ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554015-32020H	554015-38110H ¹	554015-32050H ¹	medium green ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554016-32020H	554016-38110H	554016-32050H	dark green ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554019-32020H	554019-38110H	554019-32050H ¹	medium yellow ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554023-32020H	554023-38110H	554023-32050H	medium ochre ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554026-32020H ¹	554026-38110H ¹	554026-32050H ¹	light salmon ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554027-32020H	554027-38110H	554027-32050H ¹	medium salmon ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554031-32020H	554031-38110H	554031-32050H ¹	medium oxide red ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554035-32020H	554035-38110H	554035-32050H ¹	medium stone grey ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554036-32020H	554036-38110H	554036-32050H ¹	dark stone grey ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554038-32020H	554038-38110H	554038-32050H	light sand-grey ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554039-32020H	554039-38110H	554039-32050H ¹	medium sand-grey ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554040-32020H	554040-38110H	554040-32050H ¹	dark sand-grey ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	
				554119-32020H ¹	554119-38110H	554119-32050H ¹	neutral 9
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(white grey) ☐
				554118-32020H	554118-38110H	554118-32050H ¹	neutral 8
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(light-grey) ☐
				554117-32020H	554117-38110H	554117-32050H	neutral 7
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(pebble-grey) ☐
				554113-32020H	554113-38110H	554113-32050H	neutral 3
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	(asphalt black) ☐
				78i-32020H	78i-38110H	78i-32050H ¹	contrasting red ☐
				Price gr. A217 (m ²)	Price gr. A199 (m ²)	Price gr. A217 (m ²)	

¹



² Rounded edges / corners refer to page 184

³ Supplied as double-tiles; to be broken by customer.



Slip resistance „C“ – rounded edges/corners^{1/2}

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

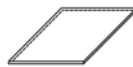
rounded corner right

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	
Surface	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt	structured, silky-matt	
m ² - pieces							
m ² - kg	0.240	0.240	0.490	0.490	0.490	0.490	
Bundle - pieces	66	66	33	33	33	33	
Bundle - m ²							
Bundle - kg	15.840	15.840	16.170	16.170	16.170	16.170	
Pallet - m ²							
Pallet - kg							
Product standard	Alb	Alb	Alb	Alb	Alb	Alb	
Slip resistance	-/C	-/C	-/C	-/C	-/C	-/C	
Stress group	2	2	2	2	2	2	
neutral 10	81i-32025H	81i-32027H	81i-38115H	81i-38116H	81i-38117H	81i-38118H	
(active white)	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	
neutral 1	554111-32025H	554111-32027H	554111-38115H	554111-38116H	554111-38117H	554111-38118H	
(deep black)	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	
active azure	554001-32025H	554001-32027H	554001-38115H	554001-38116H	554001-38117H	554001-38118H	
	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	
light azure	554002-32025H	554002-32027H	554002-38115H	554002-38116H	554002-38117H	554002-38118H	
	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	

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					
Surface	structured, silky-matt	structured, silky-matt					
m ² - pieces							
m ² - kg	1.060	1.060					
Bundle - pieces	14	14					
Bundle - m ²							
Bundle - kg	14.840	14.840					
Pallet - m ²							
Pallet - kg							
Product standard	Alb	Alb					
Slip resistance	-/C	-/C					
Stress group	2	2					
neutral 10	81i-32055H	81i-32057H					
(active white)	Price gr. A434 (pce.)	Price gr. A434 (pce.)					
neutral 1	554111-32055H	554111-32057H					
(deep black)	Price gr. A434 (pce.)	Price gr. A434 (pce.)					
active azure	554001-32055H	554001-32057H					
	Price gr. A434 (pce.)	Price gr. A434 (pce.)					
light azure	554002-32055H	554002-32057H					
	Price gr. A434 (pce.)	Price gr. A434 (pce.)					

1



2

Rounded
Edges:Replace last figure 0 of
Standard model no. by ...

... 7 = corner left

... 8 = corner right

overglazed edges

Example: Standard model no. 38110 = 119 x 244 x 6 mm,
model no. 38117 = rounded corner left



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







Quantum



926
white / neutral 10 (active white)



555118
neutral 8 (light-grey)



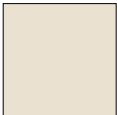
555117
neutral 7 (pebble-grey)



555113
neutral 3 (asphalt black)



918
black / neutral 1 (deep black)



901
natural-white



555036
dark stone grey



555040
dark sand-grey



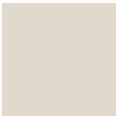
555023
medium ochre



555035
medium stone grey



555039
medium
sand-grey



555038
light sand-grey



Floor/Wall tile
12.5 x 12.5 cm, 5 x 5 in, smooth,
R10/A



Floor/Wall tile
12.5 x 25 cm, 5 x 10 in, smooth,
R10/A

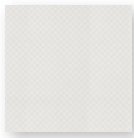


Floor/Wall tile
25 x 25 cm, 10 x 10 in, smooth,
R10/A

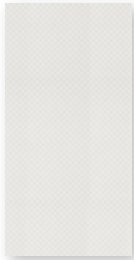


Floor/Wall tile
25 x 50 cm, 10 x 20 in, smooth, R10/A

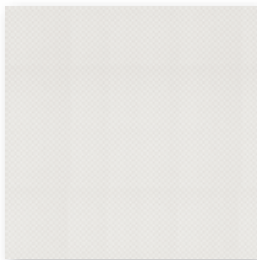
Grid profile



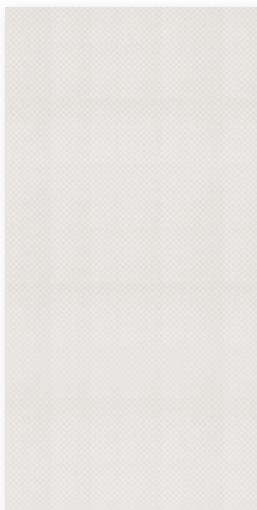
Grid profile tile
12.5 x 12.5 cm, 5 x 5 in, relief, R11/B



Grid profile tile
12.5 x 25 cm, 5 x 10 in, relief, R11/B



Grid profile tile
25 x 25 cm, 10 x 10 in, relief, R11/B



Grid profile tile
25 x 50 cm, 10 x 20 in, relief, R11/B

Shower Tub System

Shower tub system
Corner (one piece)
12.5 x 12.5 cm, 5 x 5 in, smooth, R10/B



Shower tub system
Strip
12.5 x 12.5 cm, 5 x 5 in
smooth, R10/B

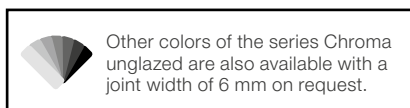
Shower tub system
Strip
25 x 12.5 cm, 10 x 5 in
smooth, R10/B

Cove skirting, $r = 12$ mm
25 x 12.5 cm, 10 x 5 in, smooth



External angle,
smooth

Internal angle,
smooth



Other colors of the series Chroma unglazed are also available with a joint width of 6 mm on request.

Quantum

Floor/Wall Tiles

12.5 x 12.5 cm³



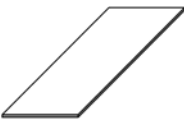
12.5 x 25 cm



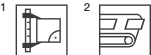
25 x 25 cm



25 x 50 cm^{1/2/4}



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			
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt			
m ² - pieces	64.000	32.000	16.000	8.000			
m ² - kg	15.360	15.680	16.960	17.040			
Bundle - pieces	66	33	14	9			
Bundle - m ²	1.031	1.031	0.875	1.125			
Bundle - kg	15.840	16.170	14.840	19.170			
Pallet - m ²	86.625	86.625	70.875	40.500			
Pallet - kg	1,330.560	1,358.280	1,202.040	690.120			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	R10/A	R10/A	R10/A	R10/A			
Stress group	2	2	2	2			
neutral 10	926i-32020H	926i-38110H	926i-32050H	926i-42550HK			
(active white)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
neutral 1	918i-32020H	918i-38110H	918i-32050H	918i-42550HK			
(deep black)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
medium ochre	555023-32020H^{2/4}	555023-38110H^{2/4}	555023-32050H^{2/4}	555023-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
medium stone grey	555035-32020H^{2/4}	555035-38110H^{2/4}	555035-32050H^{2/4}	555035-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
dark stone grey	555036-32020H^{2/4}	555036-38110H^{2/4}	555036-32050H^{2/4}	555036-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
light sand-grey	555038-32020H^{2/4}	555038-38110H^{2/4}	555038-32050H^{2/4}	555038-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
medium sand-grey	555039-32020H^{2/4}	555039-38110H^{2/4}	555039-32050H^{2/4}	555039-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
dark sand-grey	555040-32020H^{2/4}	555040-38110H^{2/4}	555040-32050H^{2/4}	555040-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
neutral 3	555113-32020H^{2/4}	555113-38110H^{2/4}	555113-32050H^{2/4}	555113-42550HK			
(asphalt black)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
neutral 7	555117-32020H^{2/4}	555117-38110H^{2/4}	555117-32050H^{2/4}	555117-42550HK			
(pebble-grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
neutral 8	555118-32020H^{2/4}	555118-38110H^{2/4}	555118-32050H^{2/4}	555118-42550HK			
(light-grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			
natural white	901i-32020H	901i-38110H	901i-32050H	901i-42550HK			
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A178 (m ²)			

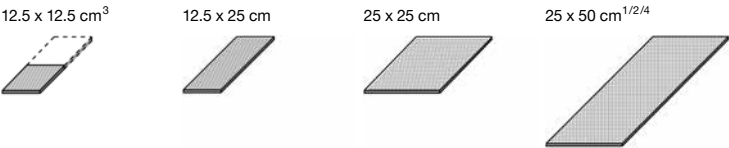


³ Supplied as double-tiles; to be broken by customer.

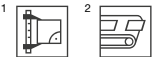
⁴ Minimum order quantity: 200 m²

Quantum

Floor Tiles



Grid profile tile			Grid profile tile			Grid profile tile			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					
relief, silky-matt			relief, silky-matt			relief, silky-matt			relief, silky-matt			Surface					
64.000			32.000			16.000			8.000			m ² - pieces					
15.360			15.360			16.800			17.040			m ² - kg					
66			33			14			9			Bundle - pieces					
1.031			1.031			0.875			1.125			Bundle - m ²					
15.840			15.840			14.700			19.170			Bundle - kg					
86.625			86.625			70.875			40.500			Pallet - m ²					
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			926i-34090H			926i-32080H			926i-42580HK			neutral 10					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			(active white)					
918i-32100H			918i-34090H			918i-32080H			918i-42580HK			neutral 1					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			(deep black)					
555023-32100H ^{2/4}			555023-34090H ^{2/4}			555023-32080H ^{2/4}			555023-42580HK								
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			medium ochre					
555035-32100H ^{2/4}			555035-34090H ^{2/4}			555035-32080H ^{2/4}			555035-42580HK			medium stone grey					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								
555036-32100H ^{2/4}			555036-34090H ^{2/4}			555036-32080H ^{2/4}			555036-42580HK			dark stone grey					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								
555038-32100H ^{2/4}			555038-34090H ^{2/4}			555038-32080H ^{2/4}			555038-42580HK			light sand-grey					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								
555039-32100H ^{2/4}			555039-34090H ^{2/4}			555039-32080H ^{2/4}			555039-42580HK			medium sand-grey					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								
555040-32100H ^{2/4}			555040-34090H ^{2/4}			555040-32080H ^{2/4}			555040-42580HK			dark sand-grey					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								
555113-32100H ^{2/4}			555113-34090H ^{2/4}			555113-32080H ^{2/4}			555113-42580HK			neutral 3					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			(asphalt black)					
555117-32100H ^{2/4}			555117-34090H ^{2/4}			555117-32080H ^{2/4}			555117-42580HK			neutral 7					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			(pebble-grey)					
555118-32100H ^{2/4}			555118-34090H ^{2/4}			555118-32080H ^{2/4}			555118-42580HK			neutral 8					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)			(light-grey)					
901i-32100H			901i-34090H			901i-32080H			901i-42580HK			natural white					
Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A178 (m ²)			Price gr. A196 (m ²)								



³ Supplied as double-tiles; to be broken by customer.
⁴ Minimum order quantity: 200 m²

Quantum

Shower Tub System²

12.5 x 25 cm



12.5 x 12.5 cm



12.5 x 12.5 cm



	Lip 10 mm Strip	Lip 10 mm 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				
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt				
m - pieces	4.000	8.000					
m/pce. - kg	2.720/m	2.720/m	0.500/Stück				
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	926i-27182H	926i-27180H	926i-27181H				
(active white)	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
neutral 1	918i-27182H	918i-27180H	918i-27181H				
(deep black)	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555023-27182H ¹	555023-27180H ¹	555023-27181H ¹				
medium ochre	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555035-27182H ¹	555035-27180H ¹	555035-27181H ¹				
medium stone grey	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555036-27182H ¹	555036-27180H ¹	555036-27181H ¹				
dark stone grey	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555038-27182H ¹	555038-27180H ¹	555038-27181H ¹				
light sand-grey	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555039-27182H ¹	555039-27180H ¹	555039-27181H ¹				
medium sand-grey	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	555040-27182H ¹	555040-27180H ¹	555040-27181H ¹				
dark sand-grey	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
neutral 3	555113-27182H ¹	555113-27180H ¹	555113-27181H ¹				
(asphalt black)	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
neutral 7	555117-27182H ¹	555117-27180H ¹	555117-27181H ¹				
(pebble-grey)	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
neutral 8	555118-27182H ¹	555118-27180H ¹	555118-27181H ¹				
(light-grey)	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				
	901i-27182H	901i-27180H	901i-27181H				
natural white	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)				



² For details, refer to page 321

Quantum

Safety Strip Tile^{1/2}

6.2 x 25 cm



Skirtings¹

7.9 x 25 cm



12.5 x 25 cm



<i>rounded long edge</i>		<i>Skirting</i>		<i>Cove Skirting, r = 12 mm</i>	<i>External Corner mitred pair</i>	<i>Internal Corner mitred pair</i>	 Model number Nom. dim. - cm/in Work size Surface m - pieces m/pair - kg Bundle - pce./pair Bundle - m Bundle - kg Pallet - m Pallet - kg Product standard Slip resistance neutral 10 (active white)  neutral 1 (deep black)  natural white 
34306H		34020H		37080	37081	37082	
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			
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	
gerillt, silky-matt		smooth, silky-matt		smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	
4.000		4.000		4.000			
0.800/m		1.160/m		2.520/m	0.600/pair	0.400/pair	
66 Stück		33 Stück		20 Stück	10 pair	10 pair	
16.500		8.250		5.000			
13.200		9.570		12.600	6.000	4.000	
Alb		Alb		Alb	Alb	Alb	
-/C				R10/A	R10/A	R10/A	
		926i-34020H		926-37080	926-37081	926-37082	
		Price gr. A410 (pce.)		Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	
		918i-34020H		918-37080	918-37081	918-37082	
		Price gr. A410 (pce.)		Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	
		901i-34020H		901-37080	901-37081	901-37082	
		Price gr. A410 (pce.)		Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	



² Especially suitable for non-slip and clearly visible (stair) edge design.



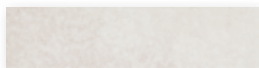




Sea of colors

The Ocean series offers a diverse color range for pools, spas and wellness areas, which reflects the element of water in all its vibrancy. Delicate cloud and fine-grained structures blend with the shimmer of the sun reflections. By means of digital printing and glaze pigments, iridescent colors such as crystal-clear green, caribbean turquoise or deep blue are created. The formats in oblong and mosaic look are suitable for atmospheric and functional pool designs and perfectly complement series such as ChromaPlural.

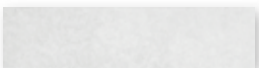
Rendering



Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
sunset beige, smooth



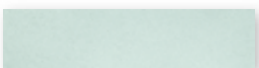
Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
wave blue, smooth



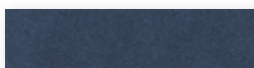
Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
cliff white, smooth



Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
atlantic blue, smooth



Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
crystal green, smooth



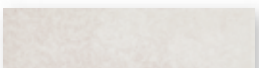
Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
pacific blue, smooth



Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
island green, smooth



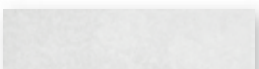
Wall tile 6.2 x 25 cm, 2 1/2 x 10 in
moos green, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
sunset beige, smooth



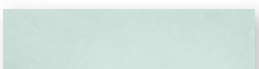
Wall tile 12.5 x 25 cm, 5 x 10 in
wave blue, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
cliff white, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
atlantic blue, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
crystal green, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
pacific blue, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
island green, smooth



Wall tile 12.5 x 25 cm, 5 x 10 in
moos green, smooth



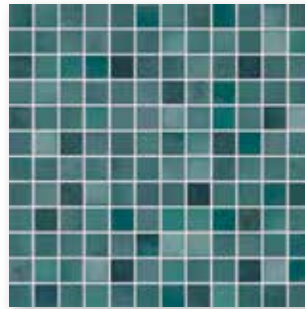
R10/B



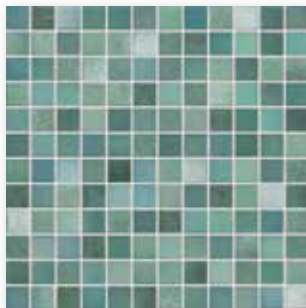
Mosaic 2.5 x 2.5 cm, 1 x 1 in



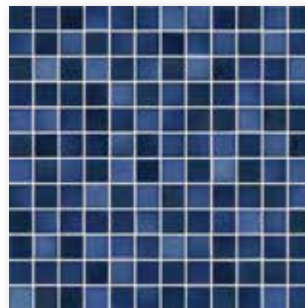
Mosaic sheet 30 x 30 cm, 12 x 12 in
seaside beige, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
seaside beige, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
caribic blue, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
caribic blue, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
ocean green, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
ocean green, structured, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in
deep sea blue, structured,
Mosaic sheet 30 x 30 cm, 12 x 12 in
deep sea blue, structured, 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).

Mosaic - joint 3 mm¹

Wall Tiles - joint 6 mm

2.5 x 2.5 cm



2.5 x 2.5 cm



6.2 x 25 cm²



12.5 x 25 cm



Sheet 297 x 297 cm

Sheet 297 x 297 cm

Nom. dim. - cm/in	2.5 x 2.5 / 1 x 1	2.5 x 2.5 / 1 x 1	6.2 x 25 / 2 1/2 x 10	12.5 x 25 / 5 x 10			
Work size	23 x 23 x 6.5 mm	23 x 23 x 6.5 mm	56 x 244 x 6 mm	119 x 244 x 6 mm			
Surface	structured, glossy	structured, matt	smooth, glossy	smooth, glossy			
m ² - pieces	11 sheets	11 sheets	64.000	32.000			
m ² - kg	12.100	12.100	10.880	12.160			
Bundle - pieces	11 sheets	11 sheets	88	44			
Bundle - m ²	1.000	1.000	1.375	1.375			
Bundle - kg	12.100	12.100	14.960	16.720			
Pallet - m ²	48.000	48.000	132.000	115.500			
Pallet - kg	580.800	580.800	1,436.160	1,404.480			
Product standard	BIb	BIb	AIb	AIb			
Slip resistance		R10/B					
Stress group	1	1					
seaside beige 	436220H Price gr. A250 (m ²)	436224H Price gr. A259 (m ²)					
ocean green 	436221H Price gr. A250 (m ²)	436225H Price gr. A259 (m ²)					
caribic blue 	436222H Price gr. A250 (m ²)	436226H Price gr. A259 (m ²)					
deep sea blue 	436223H Price gr. A250 (m ²)	436227H Price gr. A259 (m ²)					
sunset beige 			436228H Price gr. A175 (m ²)	436236H Price gr. A175 (m ²)			
cliff white 			436229H Price gr. A175 (m ²)	436237H Price gr. A175 (m ²)			
crystal green 			436230H Price gr. A175 (m ²)	436238H Price gr. A175 (m ²)			
island green 			436231H Price gr. A175 (m ²)	436239H Price gr. A175 (m ²)			
wave blue 			436232H Price gr. A175 (m ²)	436240H Price gr. A175 (m ²)			
atlantic blue 			436233H Price gr. A175 (m ²)	436241H Price gr. A175 (m ²)			
pacific blue 			436234H Price gr. A175 (m ²)	436242H Price gr. A175 (m ²)			
moos green 			436235H Price gr. A175 (m ²)	436243H Price gr. A175 (m ²)			



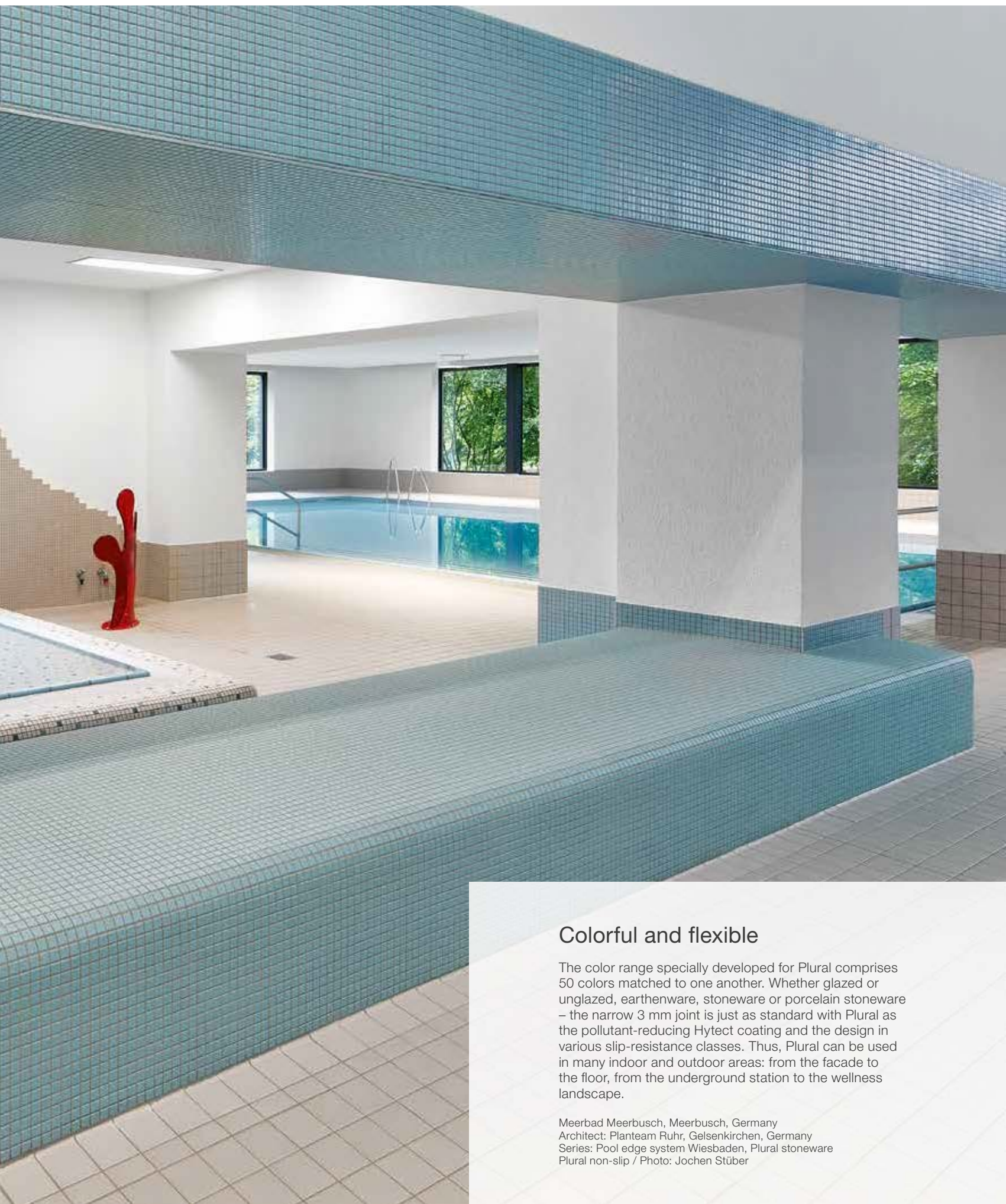
² Supplied as double-tiles; to be broken by customer.

The series Ocean will be available as of the 2nd quarter of 2025.

Rendering







Colorful and flexible

The color range specially developed for Plural comprises 50 colors matched to one another. Whether glazed or unglazed, earthenware, stoneware or porcelain stoneware – the narrow 3 mm joint is just as standard with Plural as the pollutant-reducing Hytect coating and the design in various slip-resistance classes. Thus, Plural can be used in many indoor and outdoor areas: from the facade to the floor, from the underground station to the wellness landscape.

Meerbad Meerbusch, Meerbusch, Germany
Architect: Planteam Ruhr, Gelsenkirchen, Germany
Series: Pool edge system Wiesbaden, Plural stoneware
Plural non-slip / Photo: Jochen Stüber

Color System UNICOLOR – A color sphere becomes a sphere of possibilities



active ochre NCS S 3050-Y40R	active salmon NCS S 4040-Y70R	active oxid red NCS S 4050-Y90R	active stone grey NCS S 5030-Y90R	active sand grey NCS S 7010-Y90R
light ochre NCS S 2030-Y20R	light salmon NCS S 1515-Y50R	light oxid red NCS S 2010-Y80R	light stone grey NCS S 2502-R	light sand grey NCS S 1502-Y
medium ochre NCS S 3030-Y30R	medium salmon NCS S 2020-Y50R	medium oxid red NCS S 3020-Y80R	medium stone grey NCS S 3502-R or RAL 7036	medium sand grey NCS S 3005-Y50R
dark ochre NCS S 4030-Y50R	dark salmon NCS S 3040-Y60R	dark oxid red NCS S 5020-Y80R	dark stone grey NCS S 6005-Y80R	dark sand grey NCS S 6010-Y50R
ochre	salmon	oxid red	stone grey	sand-grey
neutral 5 (basalt-grey) NCS S 5502-B or RAL 7046	neutral 4 (graphite-black) NCS S 6000-N or RAL 7037	neutral 3 (asphalt black) NCS S 6500-N	neutral 2 (anthracite) NCS S 7500-N or RAL 7015	neutral 1 (deep black) NCS S 9000-N or RAL 9017



sea green
NCS S4030-G
or RAL design
6000



blue green
NCS S3040-B50G
or RAL design
190 50 25



cobalt blue
NCS S4055-R70B
or RAL design
290 30 40

Intense colors



1120/1121
neutral 10 (active white)



1119
neutral 9 (white-grey)



1118
neutral 8 (light-grey)



1117
neutral 7 (pebble-grey)



1115
neutral 5 (basalt-grey)



1113
neutral 3 (asphalt black)



1112
neutral 2 (anthracite)



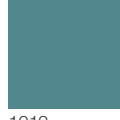
1111
neutral 1 (deep black)



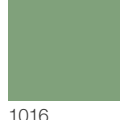
1004
dark azure



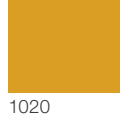
1008
dark blue



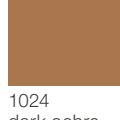
1012
dark turquoise



1016
dark green



1020
dark yellow



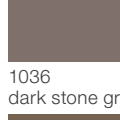
1024
dark ochre



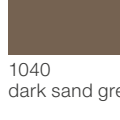
1028
dark salmon



1032
dark oxid red



1036
dark stone grey



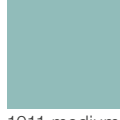
1040
dark sand grey



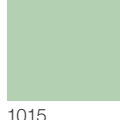
1003
medium azure



1007
medium blue



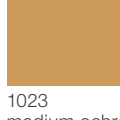
1011
medium turquoise



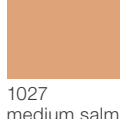
1015
medium green



1019
medium yellow



1023
medium ochre



1027
medium salmon



1031
medium oxid red



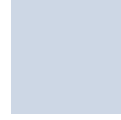
1035
medium stone grey



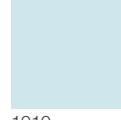
1039
medium sand grey



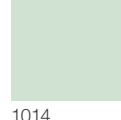
1002
light azure



1006
light blue



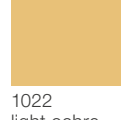
1010
light turquoise



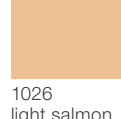
1014
light green



1018
light yellow



1022
light ochre



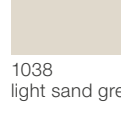
1026
light salmon



1030
light oxid red



1034
light stone grey



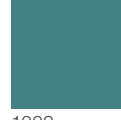
1038
light sand grey



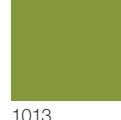
1001
active azure



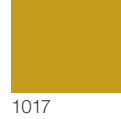
1005
active blue



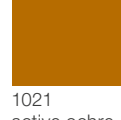
1009
active turquoise



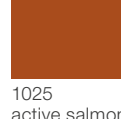
1013
active green



1017
active yellow



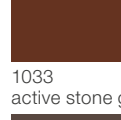
1021
active ochre



1025
active salmon



1029
active oxid red



1033
active stone grey



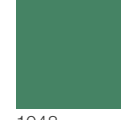
1037
active sand grey



1050
cobalt blue



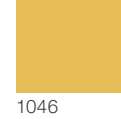
1049
blue green



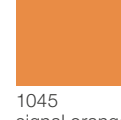
1048
sea green



1047
yellow green



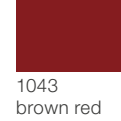
1046
sunshine yellow



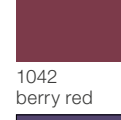
1045
signal orange



1044
fire red



1043
brown red



1042
berry red



1041
violet

Formats – Earthenware



Wall tile 15 x 30 cm
6 x 12 in, smooth



Wall tile 20 x 40 cm
8 x 16 in, smooth



Wall tile 30 x 60 cm,
12 x 24 in, smooth

Wall Tiles³

15 x 30 cm²



20 x 40 cm²



30 x 60 cm



Nom. dim. - cm/in	15 x 30 / 6 x 12	20 x 40 / 8 x 16	30 x 60 / 12 x 24				
Work size	147 x 297 x 6.5 mm	197 x 397 x 7.5 mm	297 x 597 x 9 mm				
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt				
m ² - pieces	22.222	12.500	5.556				
m ² - kg	10.622	12.975	14.946				
Bundle - pieces	24	16	9				
Bundle - m ²	1.080	1.280	1.620				
Bundle - kg	11.472	16.608	24.210				
Pallet - m ²	91.801	92.160	77.754				
Pallet - kg	975.120	1,195.776	1,162.080				
Product standard	BIII	BIII	BIII				
neutral 10	130-1121H	240-1121H	360-1121H				
(active white gl.) 	Price gr. A100 (m ²)	Price gr. A100 (m ²)	Price gr. A88 (m ²)				
neutral 10	130-1120H	240-1120H	360-1120H				
(active white) 	Price gr. A100 (m ²)	Price gr. A100 (m ²)	Price gr. A88 (m ²)				
neutral 9	130-1119H	240-1119H	360-1119H				
(white grey) 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
neutral 8	<i>130-1118H¹</i>	<i>240-1118H¹</i>	360-1118H				
(light-grey) 	Price gr. <i>A148</i> (m ²)	Price gr. A148 (m ²)	Price gr. A109 (m ²)				
neutral 7	130-1117H	240-1117H	360-1117H				
(pebble-grey) 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
neutral 5	130-1115H	240-1115H	360-1115H				
(basalt grey) 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
neutral 3	130-1113H	240-1113H	360-1113H				
(asphalt black) 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
neutral 2	<i>130-1112H¹</i>	<i>240-1112H¹</i>	<i>360-1112H¹</i>				
(anthracite) 	Price gr. <i>A121</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
neutral 1	130-1111H	240-1111H	360-1111H				
(deep black) 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
	<i>130-1001H¹</i>	<i>240-1001H¹</i>	<i>360-1001H¹</i>				
active azure 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1002H¹</i>	240-1002H	<i>360-1002H¹</i>				
light azure 	Price gr. <i>A148</i> (m ²)	Price gr. A121 (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1003H¹</i>	<i>240-1003H¹</i>	<i>360-1003H¹</i>				
medium azure 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	130-1004H	240-1004H	360-1004H				
dark azure 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
	<i>130-1005H¹</i>	<i>240-1005H¹</i>	<i>360-1005H¹</i>				
active blue 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1006H¹</i>	240-1006H	<i>360-1006H¹</i>				
light blue 	Price gr. <i>A148</i> (m ²)	Price gr. A121 (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1007H¹</i>	<i>240-1007H¹</i>	<i>360-1007H¹</i>				
medium blue 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	130-1008H	240-1008H	360-1008H				
dark blue 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
	<i>130-1009H¹</i>	<i>240-1009H¹</i>	<i>360-1009H¹</i>				
active turquoise 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1010H¹</i>	240-1010H	<i>360-1010H¹</i>				
light turquoise 	Price gr. <i>A148</i> (m ²)	Price gr. A121 (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1011H¹</i>	<i>240-1011H¹</i>	<i>360-1011H¹</i>				
medium turquoise 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	130-1012H	240-1012H	360-1012H				
dark turquoise 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				
	<i>130-1013H¹</i>	<i>240-1013H¹</i>	<i>360-1013H¹</i>				
active green 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1014H¹</i>	240-1014H	<i>360-1014H¹</i>				
light green 	Price gr. <i>A148</i> (m ²)	Price gr. A121 (m ²)	Price gr. <i>A136</i> (m ²)				
	<i>130-1015H¹</i>	<i>240-1015H¹</i>	<i>360-1015H¹</i>				
medium green 	Price gr. <i>A148</i> (m ²)	Price gr. <i>A148</i> (m ²)	Price gr. <i>A136</i> (m ²)				
	130-1016H	240-1016H	360-1016H				
dark green 	Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)				

¹



² One overglazed head edge 10% per delivery. Edges overglazed 2/3 each.

³ Suitability for operating theatres on request.

Wall Tiles³

15 x 30 cm²



20 x 40 cm²



30 x 60 cm



				15 x 30 / 6 x 12	20 x 40 / 8 x 16	30 x 60 / 12 x 24	Nom. dim. - cm/in
				147 x 297 x 6.5 mm	197 x 397 x 7.5 mm	297 x 597 x 9 mm	Work size
				smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	Surface
				22.222	12.500	5.556	m ² - pieces
				10.622	12.975	14.946	m ² - kg
				24	16	9	Bundle - pieces
				1.080	1.280	1.620	Bundle - m ²
				11.472	16.608	24.210	Bundle - kg
				91.801	92.160	77.754	Pallet - m ²
				975.120	1,195.776	1,162.080	Pallet - kg
				BIII	BIII	BIII	Product standard
				130-1017H ¹	240-1017H ¹	360-1017H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active yellow
				130-1018H ¹	240-1018H	360-1018H ¹	
				Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A136 (m ²)	light yellow
				130-1019H ¹	240-1019H ¹	360-1019H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium yellow
				130-1020H	240-1020H	360-1020H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark yellow
				130-1021H ¹	240-1021H ¹	360-1021H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active ochre
				130-1022H ¹	240-1022H	360-1022H ¹	
				Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A136 (m ²)	light ochre
				130-1023H ¹	240-1023H ¹	360-1023H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium ochre
				130-1024H	240-1024H	360-1024H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark ochre
				130-1025H ¹	240-1025H ¹	360-1025H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active salmon
				130-1026H ¹	240-1026H	360-1026H ¹	
				Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A136 (m ²)	light salmon
				130-1027H ¹	240-1027H ¹	360-1027H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium salmon
				130-1028H	240-1028H	360-1028H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark salmon
				130-1029H ¹	240-1029H ¹	360-1029H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active oxide red
				130-1030H ¹	240-1030H	360-1030H ¹	
				Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A136 (m ²)	light oxide red
				130-1031H ¹	240-1031H ¹	360-1031H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium oxide red
				130-1032H	240-1032H	360-1032H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark oxide red
				130-1033H ¹	240-1033H ¹	360-1033H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active stone grey
				130-1034H ¹	240-1034H	360-1034H ¹	
				Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A136 (m ²)	light stone grey
				130-1035H ¹	240-1035H ¹	360-1035H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium stone grey
				130-1036H	240-1036H	360-1036H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark stone grey
				130-1037H ¹	240-1037H ¹	360-1037H ¹	
				Price gr. A148 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	active sand-grey
				130-1038H	240-1038H	360-1038H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	light sand-grey
				130-1039H	240-1039H ¹	360-1039H ¹	
				Price gr. A121 (m ²)	Price gr. A148 (m ²)	Price gr. A136 (m ²)	medium sand-grey
				130-1040H	240-1040H	360-1040H	
				Price gr. A121 (m ²)	Price gr. A121 (m ²)	Price gr. A109 (m ²)	dark sand-grey



² One overglazed head edge 10% per delivery. Edges overglazed 2/3 each.

³ Suitability for operating theatres on request.

Wall Tiles¹ **NEW**

15 x 30 cm



30 x 60 cm

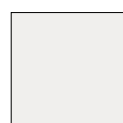


Nom. dim. - cm/in	15 x 30 / 6 x 12	30 x 60 / 12 x 24					
Work size	147 x 297 x 6.5 mm	297 x 597 x 9 mm					
Surface	smooth, silky-matt	smooth, silky-matt					
m ² - pieces	22.222	5.556					
m ² - kg	10.622	14.946					
Bundle - pieces	24	9					
Bundle - m ²	1.080	1.620					
Bundle - kg	11.472	24.210					
Pallet - m ²	91.801	77.754					
Pallet - kg	975.120	1,162.080					
Product standard	BIII	BIII					
violet 	<i>130-1041H</i> <i>Price gr. A148 (m²)</i>	<i>360-1041H</i> <i>Price gr. A148 (m²)</i>					
berry red 	<i>130-1042H</i> <i>Price gr. A148 (m²)</i>	<i>360-1042H</i> <i>Price gr. A148 (m²)</i>					
brown red 	<i>130-1043H</i> <i>Price gr. A148 (m²)</i>	<i>360-1043H</i> <i>Price gr. A148 (m²)</i>					
fire red 	<i>130-1044H</i> <i>Price gr. A148 (m²)</i>	<i>360-1044H</i> <i>Price gr. A148 (m²)</i>					
signal orange 	<i>130-1045H</i> <i>Price gr. A148 (m²)</i>	<i>360-1045H</i> <i>Price gr. A148 (m²)</i>					
sunshine yellow 	<i>130-1046H</i> <i>Price gr. A148 (m²)</i>	<i>360-1046H</i> <i>Price gr. A148 (m²)</i>					
yellow green 	<i>130-1047H</i> <i>Price gr. A148 (m²)</i>	<i>360-1047H</i> <i>Price gr. A148 (m²)</i>					
sea green 	<i>130-1048H</i> <i>Price gr. A148 (m²)</i>	<i>360-1048H</i> <i>Price gr. A148 (m²)</i>					
blue green 	<i>130-1049H</i> <i>Price gr. A148 (m²)</i>	<i>360-1049H</i> <i>Price gr. A148 (m²)</i>					
cobalt blue 	<i>130-1050H</i> <i>Price gr. A148 (m²)</i>	<i>360-1050H</i> <i>Price gr. A148 (m²)</i>					





Intense colors



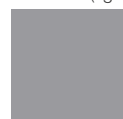
2120/2121/700/701
neutral 10 (active white)



2119/552119
neutral 9 (white-grey)



2118/552118
neutral 8 (light-grey)



2117/552117
neutral 7 (pebble-grey)



2116/552116
neutral 6 (pearl grey)



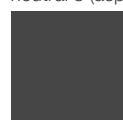
2115/552115
neutral 5 (basalt-grey)



2114/552114
neutral 4 (graphite-black)



2113/552113
neutral 3 (asphalt black)



2112/552112
neutral 2 (anthracite)



2111/5716
neutral 1 (deep black)



2004/552004
dark azure



2008/552008
dark blue



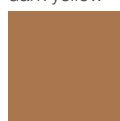
2012/552012
dark turquoise



2016/552016
dark green



2020/552020
dark yellow



2024/552024
dark ochre



2028/552028
dark salmon



2032/552032
dark oxid red



2036/552036
dark stone grey



2040/552040
dark sand grey



2003/552003
medium azure



2007/552007
medium blue



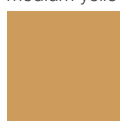
2011/552011
medium turquoise



2015/552015
medium green



2019/552019
medium yellow



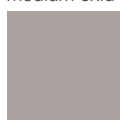
2023/552023
medium ochre



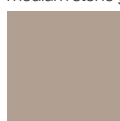
2027/552027
medium salmon



2031/552031
medium oxid red



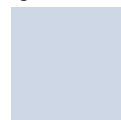
2035/552035
medium stone grey



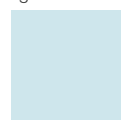
2039/552039
medium sand grey



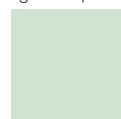
2002/552002
light azure



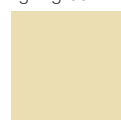
2006/552006
light blue



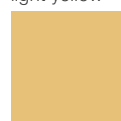
2010/552010
light turquoise



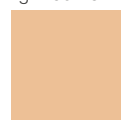
2014/552014
light green



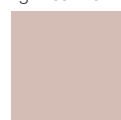
2018/552018
light yellow



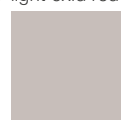
2022/552022
light ochre



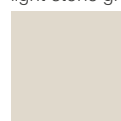
2026/552026
light salmon



2030/552030
light oxid red



2034/552034
light stone grey



2038/552038
light sand grey



2001/552001
active azure



2005/552005
active blue



2009/552009
active turquoise



2013/552013
active green



2017/552017
active yellow



2021/552021
active ochre



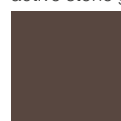
2025/552025
active salmon



2029/552029
active oxid red



2033/552033
active stone grey



2037/552037
active sand grey



2050
cobalt-blue



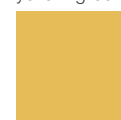
2049
blue-green



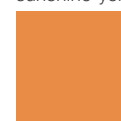
2048
sea-green



2047
yellow-green



2046
sunshine-yellow



2045
signal-orange



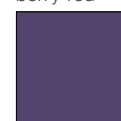
2044
fire-red



2043
brown-red



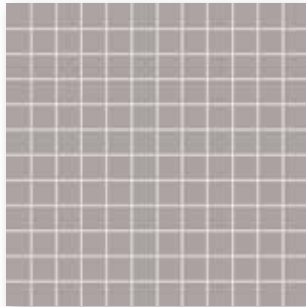
2042
berry-red



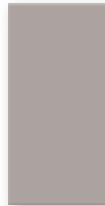
2041
violet

Formats Stoneware

Mosaic 2.5 x 2.5 cm, 1 x 1 in



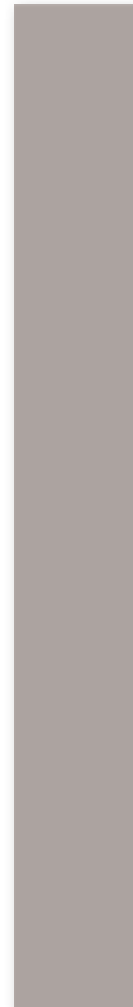
Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth



Floor/wall tile
10 x 20 cm, 4 x 8 in,
smooth

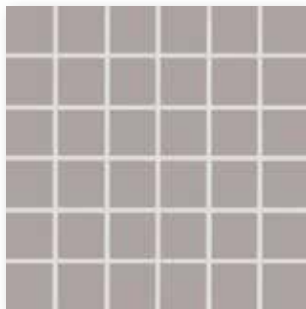


Floor/wall tile
12.5 x 50 cm, 5 x 20 in,
smooth

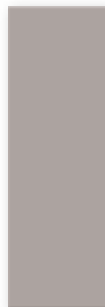


Floor/wall tile
12.5 x 100 cm, 5 x 40 in,
smooth

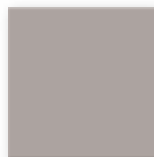
Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth

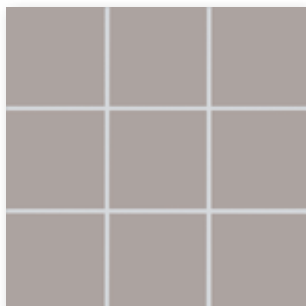


Floor/wall tile
10 x 30 cm, 4 x 12 in,
smooth

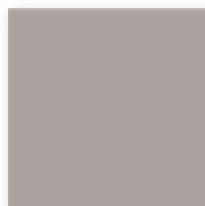


Floor/wall tile
15 x 15 cm, 6 x 6 in,
smooth

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth

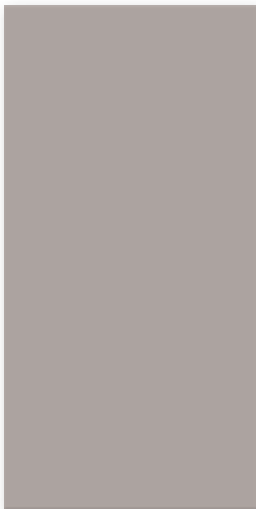


Floor/wall tile
20 x 20 cm, 8 x 8 in,
smooth



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.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com? There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.



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



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



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



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



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



Internal
corner,
smooth



External
corner,
smooth

Mosaic

2.5 x 2.5 cm^{3/5}



Sheet: 297 x 297 mm

5 x 5 cm^{3/5}



Sheet: 297 x 297 mm

10 x 10 cm^{3/5/7}



Sheet: 297 x 297 mm

Floor/Wall Tiles

10 x 20 cm **NEW**



10 x 30 cm



12.5 x 50 cm²



12.5 x 100 cm²



2.5 x 2.5 / 1 x 1	5 x 5 / 2 x 2	10 x 10 / 4 x 4	10 x 20 / 4 x 8	10 x 30 / 4 x 12	12.5 x 50 / 5 x 20	12.5 x 100 / 5 x 40	Model number
23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 197 x 6.5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm	122 x 997 x 8 mm	Nom. dim. - cm/in
smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, silky-matt ⁶	smooth, silky-matt ⁶	smooth, silky-matt ⁶	Work size
11 sheets	11 sheets	11 sheets	50.000	33.333	16.000	8.000	Surface
12.100	12.331	13.101	13.600	12.333	17.040	17.040	m ² - pieces
11 sheets	11 sheets	11 sheets	33	38	8	10	m ² - kg
1.000	1.000	1.000	0.660	1.140	0.500	1.250	Bundle - pieces
12.100	12.331	13.101	8.976	14.060	8.520	21.300	Bundle - m ²
48.000	64.000	64.000	59.400	95.761	55.000	67.500	Bundle - kg
580.800	789.184	838.464	807.840	1,181.040	937.200	1,150.200	Pallet - m ²
Blb	Blb	Blb	Blb	Alb	Alb	Alb	Pallet - kg
1	1	1	1	1	1	1	Product standard
	705-2121H	710-2121H	712-2121H	703-2121H	700i-341550HK	700i-352010HK	Stress group
	Price gr. A187 (m ²)	Price gr. A142 (m ²)	Price gr. A157 (m ²)	Price gr. A142 (m ²)	Price gr. A211 (m ²)	Price gr. A265 (m ²)	4
702-2120H	705-2120H	710-2120H	712-2120H	703-2120H	701i-341550HK	701i-352010HK	(active white gl.) ☐
Price gr. A229 (m ²)	Price gr. A187 (m ²)	Price gr. A142 (m ²)	Price gr. A157 (m ²)	Price gr. A142 (m ²)	Price gr. A211 (m ²)	Price gr. A265 (m ²)	4
702-2119H ¹	705-2119H	710-2119H	712-2119H	703-2119H ¹	552119-341550HK ¹	552119-352010HK ¹	(active white) ☐
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	4
702-2118H	705-2118H	710-2118H	712-2118H ¹	703-2118H	552118-341550HK	552118-352010HK	neutral 9
Price gr. A229 (m ²)	Price gr. A187 (m ²)	Price gr. A142 (m ²)	Price gr. A211 (m ²)	Price gr. A142 (m ²)	Price gr. A211 (m ²)	Price gr. A265 (m ²)	(white grey) ☐
702-2117H ¹	705-2117H	710-2117H	712-2117H	703-2117H ¹	552117-341550HK	552117-352010HK	neutral 8
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)	(light-grey) ☐
702-2116H ¹	705-2116H	710-2116H ¹	712-2116H ¹				neutral 7
Price gr. A280 (m ²)	Price gr. A238 (m ²)	Price gr. A187 (m ²)	Price gr. A211 (m ²)				(pebble-grey) ☐
702-2115H ¹	705-2115H	710-2115H	712-2115H	703-2115H ¹	552115-341550HK ¹	552115-352010HK ¹	neutral 6
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	(pearl-grey) ☐
702-2114H ¹	705-2114H	710-2114H	712-2114H ¹				neutral 5
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)				(basalt grey) ☐
702-2113H ¹	705-2113H	710-2113H	712-2113H	703-2113H	552113-341550HK	552113-352010HK	neutral 4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A157 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)	(graphite black) ☐
702-2112H ¹	705-2112H	710-2112H	712-2112H ¹	703-2112H ¹	552112-341550HK ¹	552112-352010HK ¹	neutral 3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	(asphalt black) ☐
702-2111H	705-2111H	710-2111H	712-2111H	703-2111H ⁴	5716-341550HK ^{1/4}	5716-352010HK ^{1/4}	neutral 2
Price gr. A250 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	(anthracite) ☐
	705-2001H	710-2001H	712-2001H ¹	703-2001H	552001-341550HK	552001-352010HK	neutral 1
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)	(deep black) ☐
702-2002H ¹	705-2002H	710-2002H	712-2002H ¹	703-2002H ¹	552002-341550HK ¹	552002-352010HK ¹	active azure
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2003H	705-2003H	710-2003H	712-2003H ¹	703-2003H	552003-341550HK	552003-352010HK	light azure
Price gr. A250 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)	☐
702-2004H	705-2004H	710-2004H	712-2004H	703-2004H ¹	552004-341550HK ¹	552004-352010HK ¹	medium azure
Price gr. A250 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
	705-2005H	710-2005H	712-2005H ¹	703-2005H ¹	552005-341550HK ¹	552005-352010HK ¹	dark azure
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2006H ¹	705-2006H	710-2006H	712-2006H ¹	703-2006H ¹	552006-341550HK ¹	552006-352010HK ¹	active blue
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2007H ¹	705-2007H	710-2007H	712-2007H ¹	703-2007H ¹	552007-341550HK ¹	552007-352010HK ¹	light blue
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2008H	705-2008H	710-2008H	712-2008H	703-2008H ¹	552008-341550HK ¹	552008-352010HK ¹	medium blue
Price gr. A250 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
	705-2009H	710-2009H	712-2009H ¹	703-2009H ¹	552009-341550HK ¹	552009-352010HK ¹	dark blue
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2010H ¹	705-2010H	710-2010H	712-2010H ¹	703-2010H ¹	552010-341550HK ¹	552010-352010HK ¹	active turquoise
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2011H ¹	705-2011H	710-2011H	712-2011H ¹	703-2011H ¹	552011-341550HK ¹	552011-352010HK ¹	light turquoise
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2012H ¹	705-2012H	710-2012H	712-2012H	703-2012H ^{1/4}	552012-341550HK ^{1/4}	552012-352010HK ^{1/4}	medium turquoise
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
	705-2013H	710-2013H	712-2013H ¹	703-2013H ¹	552013-341550HK ¹	552013-352010HK ¹	dark turquoise
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2014H ¹	705-2014H	710-2014H	712-2014H ¹	703-2014H ¹	552014-341550HK ¹	552014-352010HK ¹	active green
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2015H ¹	705-2015H	710-2015H	712-2015H ¹	703-2015H ¹	552015-341550HK ¹	552015-352010HK ¹	light green
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
702-2016H ¹	705-2016H	710-2016H	712-2016H	703-2016H ¹	552016-341550HK ¹	552016-352010HK ¹	medium green
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)	☐
							dark green



⁴ Production-related color deviations from the standard are possible.

⁵ Upon request, defined color gradients and mosaic pictures can also be supplied.

⁶ Exception: neutral 10 (glossy), smooth, glossy

⁷ Overglazed edges proportionately in the sheet
Shower tub system, refer to series Plural non-slip, page 225/227



Floor/Wall Tiles

15 x 15 cm



20 x 20 cm



25 x 50 cm²



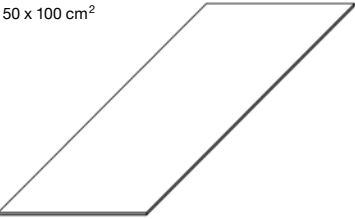
30 x 30 cm²



30 x 60 cm²



50 x 100 cm²



Model number							
Nom. dim. - cm/in	15 x 15 / 6 x 6	20 x 20 / 8 x 8	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	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, silky-matt ⁴	smooth, silky-matt ⁴	smooth, silky-matt ⁴	smooth, silky-matt ⁴	
m ² - pieces	44.000	25.000	8.000	11.111	5.556	2.000	
m ² - kg	13.816	13.875	17.040	17.222	17.413	18.080	
Bundle - pieces	44	25	9	14	6	2	
Bundle - m ²	1.000	1.000	1.125	1.260	1.080	1.000	
Bundle - kg	13.816	13.875	19.170	21.700	18.804	18.080	
Pallet - m ²	80.000	72.000	40.500	52.921	43.197	52.000	
Pallet - kg	1,105.280	999.000	690.120	911.400	752.160	940.160	
Product standard	Blb	Blb	Alb	Alb	Alb	Alb	
Stress group	1	1	1	2	1	1	
neutral 10	4 715-2121H NEW	720-2121H NEW	700i-342550HK	730-2121H	760-2121H	700i-352050HK	
(active white gl.)	Price gr. A115 (m ²)	Price gr. A115 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A211 (m ²)	
neutral 10	4 715-2120H	720-2120H	701i-342550HK	730-2120H	760-2120H	701i-352050HK	
(active white)	Price gr. A115 (m ²)	Price gr. A115 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A211 (m ²)	
neutral 9	4 715-2119H ¹	720-2119H ¹	552119-342550HK	730-2119H ¹	760-2119H ¹	552119-352050HK ¹	
(white grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
neutral 8	4 715-2118H	720-2118H	552118-342550HK	730-2118H	760-2118H	552118-352050HK	
(light-grey)	Price gr. A115 (m ²)	Price gr. A115 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A211 (m ²)	
neutral 7	4 715-2117H ¹	720-2117H ¹	552117-342550HK	730-2117H ¹	760-2117H ¹	552117-352050HK	
(pebble-grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A229 (m ²)	
neutral 6	3 715-2116H ¹	720-2116H ¹					
(pearl-grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)					
neutral 5	3 715-2115H ¹	720-2115H ¹	552115-342550HK	730-2115H ¹	760-2115H ¹	552115-352050HK ¹	
(basalt grey)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
neutral 4	3 715-2114H	720-2114H					
(graphite black)	Price gr. A142 (m ²)	Price gr. A142 (m ²)					
neutral 3	3 715-2113H ¹	720-2113H ¹	552113-342550HK	730-2113H	760-2113H	552113-352050HK	
(asphalt black)	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A229 (m ²)	
neutral 2	2 715-2112H	720-2112H	552112-342550HK	730-2112H ¹	760-2112H	552112-352050HK ¹	
(anthracite)	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	
neutral 1	1 715-2111H	720-2111H	5716-342550HK ³	730-2111H ³	760-2111H ^{1/3}	5716-352050HK ^{1/3}	
(deep black)	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
active azure	2 715-2001H ¹	720-2001H ¹	552001-342550HK	730-2001H	760-2001H	552001-352050HK	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A229 (m ²)	
light azure	4 715-2002H ¹	720-2002H ¹	552002-342550HK	730-2002H ¹	760-2002H ¹	552002-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
medium azure	3 715-2003H	720-2003H	552003-342550HK	730-2003H	760-2003H	552003-352050HK	
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A187 (m ²)	Price gr. A229 (m ²)	
dark azure	2 715-2004H ¹	720-2004H	552004-342550HK	730-2004H ¹	760-2004H ¹	552004-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
active blue	2 715-2005H ¹	720-2005H ¹	552005-342550HK	730-2005H ¹	760-2005H ¹	552005-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
light blue	4 715-2006H ¹	720-2006H ¹	552006-342550HK	730-2006H ¹	760-2006H ¹	552006-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
medium blue	3 715-2007H	720-2007H	552007-342550HK	730-2007H ¹	760-2007H ¹	552007-352050HK ¹	
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
dark blue	2 715-2008H ¹	720-2008H	552008-342550HK	730-2008H ¹	760-2008H ¹	552008-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
active turquoise	2 715-2009H ¹	720-2009H ¹	552009-342550HK	730-2009H ¹	760-2009H ¹	552009-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
light turquoise	4 715-2010H	720-2010H	552010-342550HK	730-2010H ¹	760-2010H ¹	552010-352050HK ¹	
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
medium turquoise	3 715-2011H ¹	720-2011H ¹	552011-342550HK	730-2011H ¹	760-2011H ¹	552011-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
dark turquoise	2 715-2012H ¹	720-2012H ¹	552012-342550HK ³	730-2012H ^{1/3}	760-2012H ^{1/3}	552012-352050HK ^{1/3}	
	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
active green	2 715-2013H ¹	720-2013H ¹	552013-342550HK	730-2013H ¹	760-2013H ¹	552013-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
light green	4 715-2014H	720-2014H	552014-342550HK	730-2014H ¹	760-2014H ¹	552014-352050HK ¹	
	Price gr. A142 (m ²)	Price gr. A142 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
medium green	3 715-2015H ¹	720-2015H ¹	552015-342550HK	730-2015H ¹	760-2015H ¹	552015-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	
dark green	2 715-2016H ¹	720-2016H ¹	552016-342550HK	730-2016H ¹	760-2016H ¹	552016-352050HK ¹	
	Price gr. A166 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	Price gr. A217 (m ²)	Price gr. A217 (m ²)	Price gr. A259 (m ²)	



³ Production-related color deviations from the standard are possible.

⁴ Exception: neutral 10 (glossy), smooth, glossy

Mosaic

2.5 x 2.5 cm^{3/5}



Sheet: 297 x 297 mm

5 x 5 cm^{3/5}



Sheet: 297 x 297 mm

10 x 10 cm^{3/5/6}



Sheet: 297 x 297 mm

Floor/Wall Tiles

10 x 20 cm **NEW**



10 x 30 cm



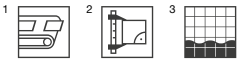
12.5 x 50 cm²



12.5 x 100 cm²



				703	341550HK	352010HK		
2.5 x 2.5 / 1 x 1	5 x 5 / 2 x 2	10 x 10 / 4 x 4	10 x 20 / 4 x 8	10 x 30 / 4 x 12	12.5 x 50 / 5 x 20	12.5 x 100 / 5 x 40		Model number
23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 197 x 6.5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm	122 x 997 x 8 mm		Nom. dim. - cm/in
smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt		Work size
11 sheets	11 sheets	11 sheets	50.000	33.330	16.000	8.000		Surface
12.100	12.331	13.101	13.600	12.333	17.040	17.040		m ² - pieces
11 sheets	11 sheets	11 sheets	33	38	8	10		m ² - kg
1.000	1.000	1.000	0.660	1.140	0.500	1.250		Bundle - pieces
12.100	12.331	13.101	8.976	14.060	8.520	21.300		Bundle - m ²
48.000	64.000	64.000	59.400	95.770	55.000	67.500		Bundle - kg
580.800	789.184	838.464	807.840	1,181.040	937.200	1,150.200		Pallet - m ²
Blb	Blb	Blb	Blb	Alb	Alb	Alb		Pallet - kg
1	1	1	1	1	1	1		Product standard
								Stress group
	705-2017H	710-2017H	712-2017H¹	703-2017H^{1/4}	552017-341550HK^{1/4}	552017-352010HK^{1/4}		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active yellow
702-2018H¹	705-2018H	710-2018H	712-2018H¹	703-2018H¹	552018-341550HK¹	552018-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light yellow
702-2019H¹	705-2019H	710-2019H	712-2019H¹	703-2019H¹	552019-341550HK¹	552019-352010HK¹		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		medium yellow
702-2020H¹	705-2020H	710-2020H	712-2020H	703-2020H^{1/4}	552020-341550HK^{1/4}	552020-352010HK^{1/4}		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark yellow
	705-2021H	710-2021H	712-2021H¹	703-2021H^{1/4}	552021-341550HK^{1/4}	552021-352010HK^{1/4}		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active ochre
702-2022H¹	705-2022H	710-2022H	712-2022H¹	703-2022H¹	552022-341550HK¹	552022-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light ochre
702-2023H¹	705-2023H	710-2023H	712-2023H¹	703-2023H¹	552023-341550HK¹	552023-352010HK¹		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		medium ochre
702-2024H¹	705-2024H	710-2024H	712-2024H	703-2024H¹	552024-341550HK¹	552024-352010HK¹		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark ochre
	705-2025H	710-2025H	712-2025H	703-2025H^{1/4}	552025-341550HK^{1/4}	552025-352010HK^{1/4}		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active salmon
702-2026H¹	705-2026H	710-2026H	712-2026H	703-2026H¹	552026-341550HK¹	552026-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light salmon
702-2027H¹	705-2027H	710-2027H	712-2027H	703-2027H¹	552027-341550HK¹	552027-352010HK¹		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		medium salmon
702-2028H¹	705-2028H	710-2028H	712-2028H	703-2028H¹	552028-341550HK¹	552028-352010HK¹		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark salmon
	705-2029H	710-2029H	712-2029H¹	703-2029H¹	552029-341550HK¹	552029-352010HK¹		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active oxide red
702-2030H¹	705-2030H	710-2030H	712-2030H¹	703-2030H¹	552030-341550HK¹	552030-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light oxide red
702-2031H¹	705-2031H	710-2031H	712-2031H¹	703-2031H¹	552031-341550HK¹	552031-352010HK¹		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		medium oxide red
702-2032H¹	705-2032H	710-2032H	712-2032H	703-2032H¹	552032-341550HK¹	552032-352010HK¹		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark oxide red
	705-2033H	710-2033H	712-2033H¹	703-2033H¹	552033-341550HK¹	552033-352010HK¹		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active stone grey
702-2034H¹	705-2034H	710-2034H	712-2034H¹	703-2034H¹	552034-341550HK¹	552034-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light stone grey
702-2035H¹	705-2035H	710-2035H	712-2035H¹	703-2035H	552035-341550HK	552035-352010HK		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)		medium stone grey
702-2036H	705-2036H	710-2036H	712-2036H	703-2036H¹	552036-341550HK¹	552036-352010HK¹		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark stone grey
	705-2037H	710-2037H	712-2037H¹	703-2037H¹	552037-341550HK¹	552037-352010HK¹		2
	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		active sand-grey
702-2038H¹	705-2038H	710-2038H	712-2038H¹	703-2038H¹	552038-341550HK¹	552038-352010HK¹		4
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		light sand-grey
702-2039H¹	705-2039H	710-2039H	712-2039H¹	703-2039H	552039-341550HK	552039-352010HK		3
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A229 (m ²)	Price gr. A289 (m ²)		medium sand-grey
702-2040H	705-2040H	710-2040H	712-2040H	703-2040H¹	552040-341550HK¹	552040-352010HK¹		2
Price gr. A280 (m ²)	Price gr. A211 (m ²)	Price gr. A157 (m ²)	Price gr. A178 (m ²)	Price gr. A187 (m ²)	Price gr. A259 (m ²)	Price gr. A313 (m ²)		dark sand-grey



⁴ Production-related color deviations from the standard are possible.
⁵ Upon request, defined color gradients and mosaic pictures can also be supplied.
⁶ Overglazed edges proportionately in the sheet
Shower tub system, refer to series Plural non-slip, page 225/227

Floor/Wall Tiles

15 x 15 cm



20 x 20 cm



25 x 50 cm²



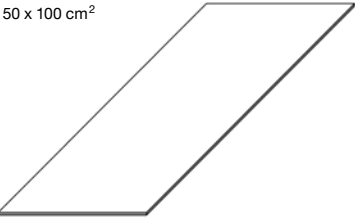
30 x 30 cm²



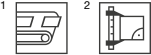
30 x 60 cm²



50 x 100 cm²



Model number							
Nom. dim. - cm/in	15 x 15 / 6 x 6	20 x 20 / 8 x 8	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	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, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	
m ² - pieces	44.000	25.000	8.000	11.111	5.556	2.000	
m ² - kg	13.816	13.875	17.040	17.222	17.413	18.080	
Bundle - pieces	44	25	9	14	6	2	
Bundle - m ²	1.000	1.000	1.125	1.260	1.080	1.000	
Bundle - kg	13.816	13.875	19.170	21.700	18.804	18.080	
Pallet - m ²	80.000	72.000	40.500	52.921	43.197	52.000	
Pallet - kg	1,105.280	999.000	690.120	911.400	752.160	940.160	
Product standard	Blb	Blb	Alb	Alb	Alb	Alb	
Stress group	1	1	1	2	1	1	
active yellow	2 715-2017H ¹ Price gr. A166 (m ²)	720-2017H Price gr. A142 (m ²)	552017-342550HK ³ Price gr. A181 (m ²)	730-2017H ^{1/3} Price gr. A217 (m ²)	760-2017H ^{1/3} Price gr. A217 (m ²)	552017-352050HK ^{1/3} Price gr. A259 (m ²)	
	4 715-2018H Price gr. A142 (m ²)	720-2018H Price gr. A142 (m ²)	552018-342550HK Price gr. A181 (m ²)	730-2018H ¹ Price gr. A217 (m ²)	760-2018H ¹ Price gr. A217 (m ²)	552018-352050HK ¹ Price gr. A259 (m ²)	
light yellow	3 715-2019H ¹ Price gr. A166 (m ²)	720-2019H ¹ Price gr. A166 (m ²)	552019-342550HK Price gr. A181 (m ²)	730-2019H ¹ Price gr. A217 (m ²)	760-2019H ¹ Price gr. A217 (m ²)	552019-352050HK ¹ Price gr. A259 (m ²)	
medium yellow	2 715-2020H ¹ Price gr. A166 (m ²)	720-2020H ¹ Price gr. A166 (m ²)	552020-342550HK ³ Price gr. A181 (m ²)	730-2020H ^{1/3} Price gr. A217 (m ²)	760-2020H ^{1/3} Price gr. A217 (m ²)	552020-352050HK ^{1/3} Price gr. A259 (m ²)	
dark yellow	2 715-2021H ¹ Price gr. A166 (m ²)	720-2021H ¹ Price gr. A166 (m ²)	552021-342550HK ³ Price gr. A181 (m ²)	730-2021H ^{1/3} Price gr. A217 (m ²)	760-2021H ^{1/3} Price gr. A217 (m ²)	552021-352050HK ^{1/3} Price gr. A259 (m ²)	
active ochre	4 715-2022H Price gr. A142 (m ²)	720-2022H Price gr. A142 (m ²)	552022-342550HK Price gr. A181 (m ²)	730-2022H ¹ Price gr. A217 (m ²)	760-2022H ¹ Price gr. A217 (m ²)	552022-352050HK ¹ Price gr. A259 (m ²)	
light ochre	3 715-2023H ¹ Price gr. A166 (m ²)	720-2023H ¹ Price gr. A166 (m ²)	552023-342550HK Price gr. A181 (m ²)	730-2023H ¹ Price gr. A217 (m ²)	760-2023H ¹ Price gr. A217 (m ²)	552023-352050HK ¹ Price gr. A259 (m ²)	
medium ochre	2 715-2024H ¹ Price gr. A166 (m ²)	720-2024H ¹ Price gr. A166 (m ²)	552024-342550HK Price gr. A181 (m ²)	730-2024H ¹ Price gr. A217 (m ²)	760-2024H ¹ Price gr. A217 (m ²)	552024-352050HK ¹ Price gr. A259 (m ²)	
dark ochre	2 715-2025H ¹ Price gr. A166 (m ²)	720-2025H ¹ Price gr. A166 (m ²)	552025-342550HK ³ Price gr. A181 (m ²)	730-2025H ^{1/3} Price gr. A217 (m ²)	760-2025H ^{1/3} Price gr. A217 (m ²)	552025-352050HK ^{1/3} Price gr. A259 (m ²)	
active salmon	4 715-2026H Price gr. A142 (m ²)	720-2026H ¹ Price gr. A166 (m ²)	552026-342550HK Price gr. A181 (m ²)	730-2026H ¹ Price gr. A217 (m ²)	760-2026H ¹ Price gr. A217 (m ²)	552026-352050HK ¹ Price gr. A259 (m ²)	
light salmon	3 715-2027H Price gr. A142 (m ²)	720-2027H Price gr. A142 (m ²)	552027-342550HK Price gr. A181 (m ²)	730-2027H ¹ Price gr. A217 (m ²)	760-2027H ¹ Price gr. A217 (m ²)	552027-352050HK ¹ Price gr. A259 (m ²)	
medium salmon	2 715-2028H ¹ Price gr. A166 (m ²)	720-2028H ¹ Price gr. A166 (m ²)	552028-342550HK Price gr. A181 (m ²)	730-2028H ¹ Price gr. A217 (m ²)	760-2028H ¹ Price gr. A217 (m ²)	552028-352050HK ¹ Price gr. A259 (m ²)	
dark salmon	2 715-2029H ¹ Price gr. A166 (m ²)	720-2029H ¹ Price gr. A166 (m ²)	552029-342550HK Price gr. A181 (m ²)	730-2029H ¹ Price gr. A217 (m ²)	760-2029H ¹ Price gr. A217 (m ²)	552029-352050HK ¹ Price gr. A259 (m ²)	
active oxide red	4 715-2030H ¹ Price gr. A166 (m ²)	720-2030H ¹ Price gr. A166 (m ²)	552030-342550HK Price gr. A181 (m ²)	730-2030H ¹ Price gr. A217 (m ²)	760-2030H ¹ Price gr. A217 (m ²)	552030-352050HK ¹ Price gr. A259 (m ²)	
light oxide red	3 715-2031H Price gr. A142 (m ²)	720-2031H Price gr. A142 (m ²)	552031-342550HK Price gr. A181 (m ²)	730-2031H ¹ Price gr. A217 (m ²)	760-2031H ¹ Price gr. A217 (m ²)	552031-352050HK ¹ Price gr. A259 (m ²)	
medium oxide red	2 715-2032H ¹ Price gr. A166 (m ²)	720-2032H ¹ Price gr. A166 (m ²)	552032-342550HK Price gr. A181 (m ²)	730-2032H ¹ Price gr. A217 (m ²)	760-2032H ¹ Price gr. A217 (m ²)	552032-352050HK ¹ Price gr. A259 (m ²)	
dark oxide red	2 715-2033H ¹ Price gr. A166 (m ²)	720-2033H ¹ Price gr. A166 (m ²)	552033-342550HK Price gr. A181 (m ²)	730-2033H ¹ Price gr. A217 (m ²)	760-2033H ¹ Price gr. A217 (m ²)	552033-352050HK ¹ Price gr. A259 (m ²)	
active stone grey	4 715-2034H ¹ Price gr. A166 (m ²)	720-2034H ¹ Price gr. A166 (m ²)	552034-342550HK Price gr. A181 (m ²)	730-2034H ¹ Price gr. A217 (m ²)	760-2034H ¹ Price gr. A217 (m ²)	552034-352050HK ¹ Price gr. A259 (m ²)	
light stone grey	3 715-2035H ¹ Price gr. A166 (m ²)	720-2035H ¹ Price gr. A166 (m ²)	552035-342550HK Price gr. A181 (m ²)	730-2035H Price gr. A187 (m ²)	760-2035H Price gr. A187 (m ²)	552035-352050HK Price gr. A229 (m ²)	
medium stone grey	2 715-2036H Price gr. A142 (m ²)	720-2036H Price gr. A142 (m ²)	552036-342550HK Price gr. A181 (m ²)	730-2036H ¹ Price gr. A217 (m ²)	760-2036H ¹ Price gr. A217 (m ²)	552036-352050HK ¹ Price gr. A259 (m ²)	
dark stone grey	2 715-2037H ¹ Price gr. A166 (m ²)	720-2037H ¹ Price gr. A166 (m ²)	552037-342550HK Price gr. A181 (m ²)	730-2037H ¹ Price gr. A217 (m ²)	760-2037H ¹ Price gr. A217 (m ²)	552037-352050HK ¹ Price gr. A259 (m ²)	
active sand-grey	4 715-2038H Price gr. A142 (m ²)	720-2038H Price gr. A142 (m ²)	552038-342550HK Price gr. A181 (m ²)	730-2038H ¹ Price gr. A217 (m ²)	760-2038H ¹ Price gr. A217 (m ²)	552038-352050HK ¹ Price gr. A259 (m ²)	
light sand-grey	3 715-2039H Price gr. A142 (m ²)	720-2039H Price gr. A142 (m ²)	552039-342550HK Price gr. A181 (m ²)	730-2039H Price gr. A187 (m ²)	760-2039H Price gr. A187 (m ²)	552039-352050HK Price gr. A229 (m ²)	
medium sand-grey	2 715-2040H Price gr. A142 (m ²)	720-2040H Price gr. A142 (m ²)	552040-342550HK Price gr. A181 (m ²)	730-2040H ¹ Price gr. A217 (m ²)	760-2040H ¹ Price gr. A217 (m ²)	552040-352050HK ¹ Price gr. A259 (m ²)	
dark sand-grey							



³ Production-related color deviations from the standard are possible.

Mosaic **NEW** Floor/ **NEW**
Wall Tiles

10 x 10 cm¹



20 x 20 cm¹



Sheet: 297 x 297 mm							
				10 x 10 / 4 x 4	20 x 20 / 8 x 8	Nom. dim. - cm /in	
				97 x 97 x 6.5 mm	197 x 197 x 6.5 mm	Work size	
				smooth, for op-theat.	smooth, for op-theat.	Surface	
				11.000	25.000	m² - pieces	
				13.101	13.875	m² - kg	
				11	25	Bundle - pieces	
				1.000	1.000	Bundle - m ²	
				13.101	13.875	Bundle - kg	
				64.000	72.000	Pallet - m ²	
				838.464	999.000	Pallet - kg	
				Blb	Blb	Product standard	
				1	1	Stress group	
				710-2041H	720-2041H	violet	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2042H	720-2042H	berry red	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2043H	720-2043H	brown red	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2044H	720-2044H	fire red	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2045H	720-2045H	signal orange	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2046H	720-2046H	sunshine yellow	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2047H	720-2047H	yellow green	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2048H	720-2048H	sea green	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2049H	720-2049H	blue green	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		
				710-2050H	720-2050H	cobalt blue	
				Price gr. A196 (m ²)	Price gr. A181 (m ²)		



Cove
Skirting¹

Internal
Corner for
Cove Skirting¹

External
Corner for
Cove Skirting¹

10 x 10 cm



Nom. dim. - cm/in	10 x 10 / 4 x 4	100 x 18 x 6.5 mm	100 x 18 x 6.5 mm				
Work size	100 x 97 x 6.5 mm	100 x 97 x 6.5 mm	100 x 18 x 6.5 mm				
Surface	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt				
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	Blb	Blb	Blb				
Stress group	1	1	1				
neutral 10	4 763-2120H	759-2120H	761-2120H				
(active white)	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 9	4	759-2119H	761-2119H				
(white grey)		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 8	4 763-2118H	759-2118H	761-2118H				
(light-grey)	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 7	4	759-2117H	761-2117H				
(pebble-grey)		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 5	3 763-2115H	759-2115H	761-2115H				
(basalt grey)	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 3	3	759-2113H	761-2113H				
(asphalt black)		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
neutral 1	1 763-2111H	759-2111H	761-2111H				
(deep black)	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
active azure	2	759-2001H	761-2001H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
light azure	4	759-2002H	761-2002H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium azure	3 763-2003H	759-2003H	761-2003H				
	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
dark azure	2	759-2004H	761-2004H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
light blue	4	759-2006H	761-2006H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium blue	3	759-2007H	761-2007H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
dark blue	2	759-2008H	761-2008H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium turquoise	3	759-2011H	761-2011H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium green	3	759-2015H	761-2015H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
dark green	2	759-2016H	761-2016H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium yellow	3	759-2019H	761-2019H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium ochre	3	759-2023H	761-2023H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium salmon	3	759-2027H	761-2027H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
medium oxide red	3	759-2031H	761-2031H				
		Price gr. A430 (pce.)	Price gr. A430 (pce.)				
light stone grey	4 763-2034H	759-2034H	761-2034H				
	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
dark stone grey	2 763-2036H	759-2036H	761-2036H				
	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
active sand-grey	2 763-2037H	759-2037H	761-2037H				
	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				
dark sand-grey	2 763-2040H	759-2040H	761-2040H				
	Price gr. A416 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)				

¹ For details, refer to page 322
Color deviations compared to the adjoining covering due to production are
no reason for complaint in case of horizontal laying.



Horner Bad, Bremen, Germany / Architect: janßen bär partnerschaft mbh, Bad Zwischenahn, Germany / Photo: Jochen Stüber







222 Plural non-slip stoneware



R10/B



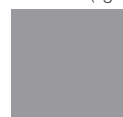
2120/2121
neutral 10 (active white)



2119
neutral 9 (white-grey)



2118
neutral 8 (light-grey)



2117
neutral 7 (pebble-grey)



2116
neutral 6 (pearl grey)



2115
neutral 5 (basalt-grey)



2114
neutral 4 (graphite-black)



2113
neutral 3 (asphalt black)



2112
neutral 2 (anthracite)



2111
neutral 1 (deep black)



2004
dark azure



2008
dark blue



2012
dark turquoise



2016
dark green



2020
dark yellow



2024
dark ochre



2028
dark salmon



2032
dark oxid red



2036
dark stone grey



2040
dark sand grey



2003
medium azure



2007
medium blue



2011
medium turquoise



2015
medium green



2019
medium yellow



2023
medium ochre



2027
medium salmon



2031
medium oxid red



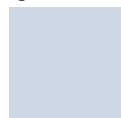
2035
medium stone grey



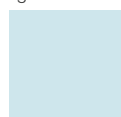
2039
medium sand grey



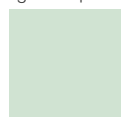
2002
light azure



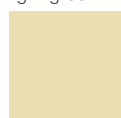
2006
light blue



2010
light turquoise



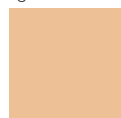
2014
light green



2018
light yellow



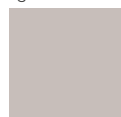
2022
light ochre



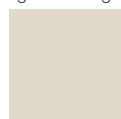
2026
light salmon



2030
light oxid red



2034
light stone grey



2038
light sand grey



2001
active azure



2005
active blue



2009
active turquoise



2013
active green



2017
active yellow



2021
active ochre



2025
active salmon



2029
active oxid red

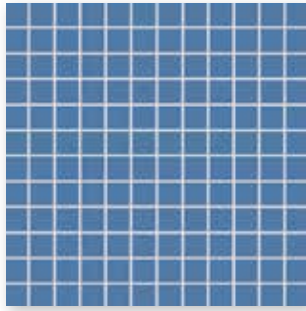


2033
active stone grey



2037
active sand grey

Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B



Cove skirting
10 x 10 cm, 4 x 4 in
smooth, R10/B



Shower tub system Corner
10 x 10 cm, 4 x 4 in
smooth, R10/B



Internal
corner,
smooth

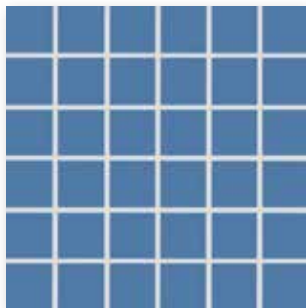


External
corner,
smooth



Shower tub system Strip,
10 x 10 cm, 4 x 4 in
smooth, R10/B

Mosaic 5 x 5 cm, 2 x 2 in

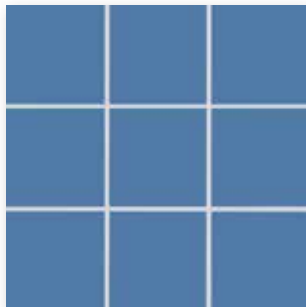


Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B



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

Mosaic 10 x 10 cm, 4 x 4 in



Mosaic sheet 30 x 30 cm, 12 x 12 in,
smooth, R10/B



Floor tile 30 x 60 cm, 12 x 24 in, smooth, 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).

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?

There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic^{2/4}

2.5 x 2.5 cm



5 x 5 cm



10 x 10 cm



Wall/Floor Tiles

20 x 20 cm



30 x 60 cm^{1/3}



Nom. dim. - cm/in		Sheet: 297 x 297 mm	Sheet: 297 x 297 mm	Sheet: 297 x 297 mm	20 x 20 / 8 x 8	30 x 60 / 12 x 24		
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	297 x 597 x 8 mm		
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		
m ² - pieces		11 sheets	11 sheets	11 sheets	25.000	5.556		
m ² - kg		12.100	12.331	13.101	13.875	17.413		
Bundle - pieces		11 sheets	11 sheets	11 sheets	25	6		
Bundle - m ²		1.000	1.000	1.000	1.000	1.080		
Bundle - kg		12.100	12.331	13.101	13.875	18.804		
Pallet - m ²		48.000	64.000	64.000	72.000	43.197		
Pallet - kg		580.800	789.184	838.464	999.000	752.160		
Product standard		Blb	Blb	Blb	Blb	Alb		
Slip resistance		R10/B	R10/B	R10/B	R10/B	R10/B		
Stress group		1	1	1	1	2		
neutral 10		4 902-2120H	905-2120H	910-2120H	920-2120H	980-2120H		
(active white)		Price gr. A238 (m ²)	Price gr. A205 (m ²)	Price gr. A166 (m ²)	Price gr. A148 (m ²)	Price gr. A181 (m ²)		
neutral 9		4 902-2119H ¹	905-2119H ¹	910-2119H	920-2119H ¹			
(white grey)		Price gr. A289 (m ²)	Price gr. A250 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
neutral 8		4 902-2118H	905-2118H	910-2118H	920-2118H	980-2118H		
(light-grey)		Price gr. A238 (m ²)	Price gr. A205 (m ²)	Price gr. A166 (m ²)	Price gr. A148 (m ²)	Price gr. A205 (m ²)		
neutral 7		4 902-2117H ¹	905-2117H ¹	910-2117H	920-2117H ¹			
(pebble-grey)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
neutral 6		3 902-2116H ¹	905-2116H ¹	910-2116H ¹	920-2116H ¹			
(pearl-grey)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
neutral 5		3 902-2115H ¹	905-2115H ¹	910-2115H	920-2115H			
(basalt grey)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			
neutral 4		3 902-2114H ¹	905-2114H ¹	910-2114H	920-2114H			
(graphite black)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			
neutral 3		3 902-2113H ¹	905-2113H ¹	910-2113H	920-2113H ¹			
(asphalt black)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
neutral 2		2 902-2112H ¹	905-2112H ¹	910-2112H	920-2112H			
(anthracite)		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			
neutral 1		1 902-2111H	905-2111H	910-2111H	920-2111H	980-2111H		
(deep black)		Price gr. A259 (m ²)	Price gr. A229 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)		
active azure		2 902-2001H ¹	905-2001H ¹	910-2001H	920-2001H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
light azure		4 902-2002H ¹	905-2002H ¹	910-2002H	920-2002H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
medium azure		3 902-2003H	905-2003H	910-2003H	920-2003H	980-2003H		
		Price gr. A259 (m ²)	Price gr. A229 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)	Price gr. A205 (m ²)		
dark azure		2 902-2004H	905-2004H ¹	910-2004H	920-2004H			
		Price gr. A259 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			
active blue		2 902-2005H ¹	905-2005H ¹	910-2005H ¹	920-2005H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
light blue		4 902-2006H ¹	905-2006H ¹	910-2006H	920-2006H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A190 (m ²)			
medium blue		3 902-2007H ¹	905-2007H ¹	910-2007H	920-2007H	980-2007H		
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)	Price gr. A205 (m ²)		
dark blue		2 902-2008H	905-2008H	910-2008H	920-2008H			
		Price gr. A259 (m ²)	Price gr. A229 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			
active turquoise		2 902-2009H ¹	905-2009H ¹	910-2009H ¹	920-2009H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
light turquoise		4 902-2010H ¹	905-2010H ¹	910-2010H ¹	920-2010H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
medium turquoise		3 902-2011H ¹	905-2011H ¹	910-2011H	920-2011H	980-2011H		
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)	Price gr. A205 (m ²)		
dark turquoise		2 902-2012H ¹	905-2012H ¹	910-2012H ¹	920-2012H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
active green		2 902-2013H ¹	905-2013H ¹	910-2013H ¹	920-2013H ¹			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
light green		4 902-2014H ¹	905-2014H	910-2014H ¹	920-2014H ¹			
		Price gr. A289 (m ²)	Price gr. A229 (m ²)	Price gr. A223 (m ²)	Price gr. A190 (m ²)			
medium green		3 902-2015H ¹	905-2015H ¹	910-2015H	920-2015H	980-2015H		
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)	Price gr. A205 (m ²)		
dark green		2 902-2016H ¹	905-2016H ¹	910-2016H	920-2016H			
		Price gr. A289 (m ²)	Price gr. A256 (m ²)	Price gr. A190 (m ²)	Price gr. A166 (m ²)			



1



2



3



⁴ Upon request, defined color gradients and mosaic pictures can also be supplied.

Cove Skirting^{1/3}

Internal Corner for Cove Skirting^{1/3}

External Corner for Cove Skirting^{1/3}

Shower Tub System²

10 x 10 cm



10 x 10 cm



10 x 10 cm



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

¹ For details, refer to page 322
² For details, refer to page 320
³ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.



Mosaic^{2/4}

2.5 x 2.5 cm



5 x 5 cm



10 x 10 cm



Wall/Floor Tiles

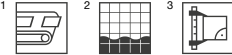
20 x 20 cm



30 x 60 cm^{1/3}



Nom. dim. - cm/in	Stress group	Sheet: 297 x 297 mm		Sheet: 297 x 297 mm		Sheet: 297 x 297 mm		Sheet: 297 x 297 mm		Sheet: 297 x 297 mm		Sheet: 297 x 297 mm	
		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	30 x 60 / 12 x 24							
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	297 x 597 x 8 mm							
Surface		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt							
m ² - pieces		11 sheets	11 sheets	11 sheets	25.000	5.556							
m ² - kg		12.100	12.331	13.101	13.875	17.413							
Bundle - pieces		11 sheets	11 sheets	11 sheets	25	6							
Bundle - m ²		1.000	1.000	1.000	1.000	1.080							
Bundle - kg		12.100	12.331	13.101	13.875	18.804							
Pallet - m ²		48.000	64.000	64.000	72.000	43.197							
Pallet - kg		580.800	789.184	838.464	999.000	752.160							
Product standard		BIb	BIb	BIb	BIb	AIb							
Slip resistance		R10/B	R10/B	R10/B	R10/B	R10/B							
Stress group		1	1	1	1	2							
active yellow		2 902-2017H ¹ Price gr. A289 (m ²)	905-2017H ¹ Price gr. A256 (m ²)	910-2017H ¹ Price gr. A223 (m ²)	920-2017H ¹ Price gr. A190 (m ²)								
light yellow		4 902-2018H ¹ Price gr. A289 (m ²)	905-2018H ¹ Price gr. A256 (m ²)	910-2018H ¹ Price gr. A223 (m ²)	920-2018H ¹ Price gr. A190 (m ²)								
medium yellow		3 902-2019H ¹ Price gr. A289 (m ²)	905-2019H ¹ Price gr. A256 (m ²)	910-2019H Price gr. A190 (m ²)	920-2019H Price gr. A166 (m ²)	980-2019H Price gr. A205 (m ²)							
dark yellow		2 902-2020H ¹ Price gr. A289 (m ²)	905-2020H ¹ Price gr. A256 (m ²)	910-2020H ¹ Price gr. A223 (m ²)	920-2020H ¹ Price gr. A190 (m ²)								
active ochre		2 902-2021H ¹ Price gr. A289 (m ²)	905-2021H ¹ Price gr. A256 (m ²)	910-2021H ¹ Price gr. A223 (m ²)	920-2021H ¹ Price gr. A190 (m ²)								
light ochre		4 902-2022H ¹ Price gr. A289 (m ²)	905-2022H ¹ Price gr. A256 (m ²)	910-2022H Price gr. A190 (m ²)	920-2022H ¹ Price gr. A190 (m ²)								
medium ochre		3 902-2023H ¹ Price gr. A289 (m ²)	905-2023H ¹ Price gr. A256 (m ²)	910-2023H Price gr. A190 (m ²)	920-2023H Price gr. A166 (m ²)	980-2023H Price gr. A205 (m ²)							
dark ochre		2 902-2024H ¹ Price gr. A289 (m ²)	905-2024H ¹ Price gr. A256 (m ²)	910-2024H ¹ Price gr. A223 (m ²)	920-2024H ¹ Price gr. A190 (m ²)								
active salmon		2 902-2025H ¹ Price gr. A289 (m ²)	905-2025H ¹ Price gr. A256 (m ²)	910-2025H ¹ Price gr. A223 (m ²)	920-2025H ¹ Price gr. A190 (m ²)								
light salmon		4 902-2026H ¹ Price gr. A289 (m ²)	905-2026H ¹ Price gr. A256 (m ²)	910-2026H ¹ Price gr. A223 (m ²)	920-2026H ¹ Price gr. A190 (m ²)								
medium salmon		3 902-2027H ¹ Price gr. A289 (m ²)	905-2027H Price gr. A229 (m ²)	910-2027H Price gr. A190 (m ²)	920-2027H Price gr. A166 (m ²)	980-2027H Price gr. A205 (m ²)							
dark salmon		2 902-2028H ¹ Price gr. A289 (m ²)	905-2028H ¹ Price gr. A256 (m ²)	910-2028H ¹ Price gr. A223 (m ²)	920-2028H Price gr. A166 (m ²)								
active oxide red		2 902-2029H ¹ Price gr. A289 (m ²)	905-2029H Price gr. A229 (m ²)	910-2029H ¹ Price gr. A223 (m ²)	920-2029H ¹ Price gr. A190 (m ²)								
light oxide red		4 902-2030H ¹ Price gr. A289 (m ²)	905-2030H ¹ Price gr. A256 (m ²)	910-2030H ¹ Price gr. A223 (m ²)	920-2030H ¹ Price gr. A190 (m ²)								
medium oxide red		3 902-2031H ¹ Price gr. A289 (m ²)	905-2031H ¹ Price gr. A256 (m ²)	910-2031H Price gr. A190 (m ²)	920-2031H Price gr. A166 (m ²)	980-2031H Price gr. A205 (m ²)							
dark oxide red		2 902-2032H ¹ Price gr. A289 (m ²)	905-2032H ¹ Price gr. A256 (m ²)	910-2032H ¹ Price gr. A223 (m ²)	920-2032H ¹ Price gr. A190 (m ²)								
active stone grey		2 902-2033H ¹ Price gr. A289 (m ²)	905-2033H ¹ Price gr. A256 (m ²)	910-2033H Price gr. A190 (m ²)	920-2033H ¹ Price gr. A190 (m ²)								
light stone grey		4 902-2034H ¹ Price gr. A289 (m ²)	905-2034H ¹ Price gr. A256 (m ²)	910-2034H Price gr. A190 (m ²)	920-2034H ¹ Price gr. A190 (m ²)								
medium stone grey		3 902-2035H ¹ Price gr. A289 (m ²)	905-2035H ¹ Price gr. A256 (m ²)	910-2035H Price gr. A190 (m ²)	920-2035H Price gr. A190 (m ²)								
dark stone grey		2 902-2036H ¹ Price gr. A259 (m ²)	905-2036H Price gr. A229 (m ²)	910-2036H Price gr. A190 (m ²)	920-2036H Price gr. A166 (m ²)								
active sand-grey		2 902-2037H ¹ Price gr. A289 (m ²)	905-2037H ¹ Price gr. A256 (m ²)	910-2037H Price gr. A190 (m ²)	920-2037H ¹ Price gr. A190 (m ²)								
light sand-grey		4 902-2038H ¹ Price gr. A289 (m ²)	905-2038H Price gr. A229 (m ²)	910-2038H Price gr. A190 (m ²)	920-2038H Price gr. A166 (m ²)								
medium sand-grey		3 902-2039H ¹ Price gr. A289 (m ²)	905-2039H Price gr. A229 (m ²)	910-2039H Price gr. A190 (m ²)	920-2039H Price gr. A166 (m ²)	980-2039H Price gr. A205 (m ²)							
dark sand-grey		2 902-2040H Price gr. A259 (m ²)	905-2040H Price gr. A229 (m ²)	910-2040H Price gr. A190 (m ²)	920-2040H Price gr. A166 (m ²)								



⁴ Upon request, defined color gradients and mosaic pictures can also be supplied.

¹ For details, refer to page 322
² For details, refer to page 320
³ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Badepark Berenbostel, Garbsen, Germany / Architect: Architekten Venneberg, Zech & Partner mbB, Hannover, Germany
Series: Plural unglazed / Photo: Jochen Stüber





230 Plural unglazed
porcelain stoneware



Made in
Germany



R10/B

R11/C



protected



2008
dark blue



2040
dark sand grey



2016
dark green



2041
medium brown



2023
medium ochre



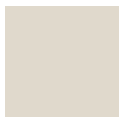
2042
medium grey



2033
active stone grey



2043
medium sand beige



2038
sand-white



2111
neutral 1 (deep black)

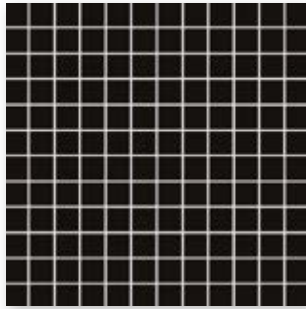


2039
medium sand grey



2113
neutral 3 (asphalt black)

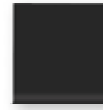
Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 m, 12 x 12 in, smooth, R10/B



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

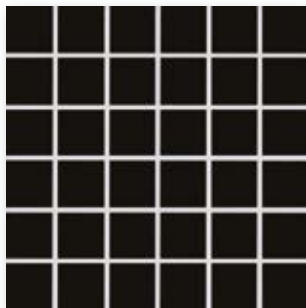


Cove skirting
10 x 10 cm, 4 x 4 in, smooth, R10/B



Shower tub system Corner
10 x 10 cm, 4 x 4 in, smooth, R10/B

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B

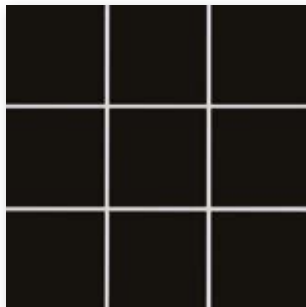


Floor tile 20 x 20 cm, 8 x 8 in, smooth, R10/B



Shower tub system Strip
10 x 10 cm, 4 x 4 in, smooth, R10/B

Mosaic 10 x 10 cm, 4 x 4 in



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



Floor tile 30 x 60 cm, 12 x 24 in, smooth, 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).

Mosaic^{2/3}

Floor Tiles



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



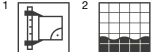
Sheet: 297 x 297 mm

Sheet: 297 x 297 mm

Sheet: 297 x 297 mm

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, matt	smooth, matt	smooth, matt	relief, matt	smooth, matt	relief, matt	
m ² - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44.000	44.000	
m ² - 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 - m ²	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 - m ²	48.000	64.000	64.000	64.000	80.000	80.000	
Pallet - kg	580.800	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	1	1	1	1	1	
neutral 3	410-2113	610-2113	810-2113	811-2113	812-2113	813-2113	
(asphalt black)	Price gr. A199 (m ²)	Price gr. A175 (m ²)	Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
neutral 1	410-2111	610-2111	810-2111	811-2111	812-2111	813-2111	
(deep black)	Price gr. A199 (m ²)	Price gr. A175 (m ²)	Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
dark blue	410-2008	610-2008	810-2008		812-2008 ¹ NEW		
	Price gr. A238 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A160 (m ²)		
dark green	410-2016 ¹ NEW	610-2016	810-2016		812-2016 ¹ NEW		
	Price gr. A253 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A160 (m ²)		
medium ochre	410-2023	610-2023	810-2023		812-2023 ¹ NEW		
	Price gr. A238 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A160 (m ²)		
active stone grey	410-2033 ¹ NEW	610-2033	810-2033		812-2033 ¹ NEW		
	Price gr. A253 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A160 (m ²)		
sand-white	410-2038	610-2038	810-2038	811-2038	812-2038	813-2038	
medium	Price gr. A199 (m ²)	Price gr. A175 (m ²)	Price gr. A136 (m ²)	Price gr. A166 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
sand-grey	410-2039	610-2039	810-2039		812-2039 ¹ NEW		
	Price gr. A199 (m ²)	Price gr. A175 (m ²)	Price gr. A136 (m ²)		Price gr. A148 (m ²)		
dark sand-grey	410-2040	610-2040	810-2040		812-2040 ¹ NEW		
	Price gr. A199 (m ²)	Price gr. A175 (m ²)	Price gr. A136 (m ²)		Price gr. A148 (m ²)		
medium brown	410-2041	610-2041	810-2041		812-2041 ¹ NEW		
	Price gr. A238 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A148 (m ²)		
medium grey	410-2042	610-2042	810-2042	811-2042	812-2042	813-2042	
	Price gr. A238 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)	Price gr. A181 (m ²)	Price gr. A154 (m ²)	Price gr. A175 (m ²)	
medium grey	410-2043	610-2043	810-2043		812-2043 ¹ NEW		
sand beige	Price gr. A238 (m ²)	Price gr. A211 (m ²)	Price gr. A175 (m ²)		Price gr. A160 (m ²)		



³ Upon request, defined color gradients and mosaic pictures can also be supplied.

Floor Tiles

20 x 20 cm



30 x 60 cm¹



Cove Skirting^{3/4}

10 x 10 cm



Shower Tub System²

10 x 10 cm



10 x 10 cm



protected

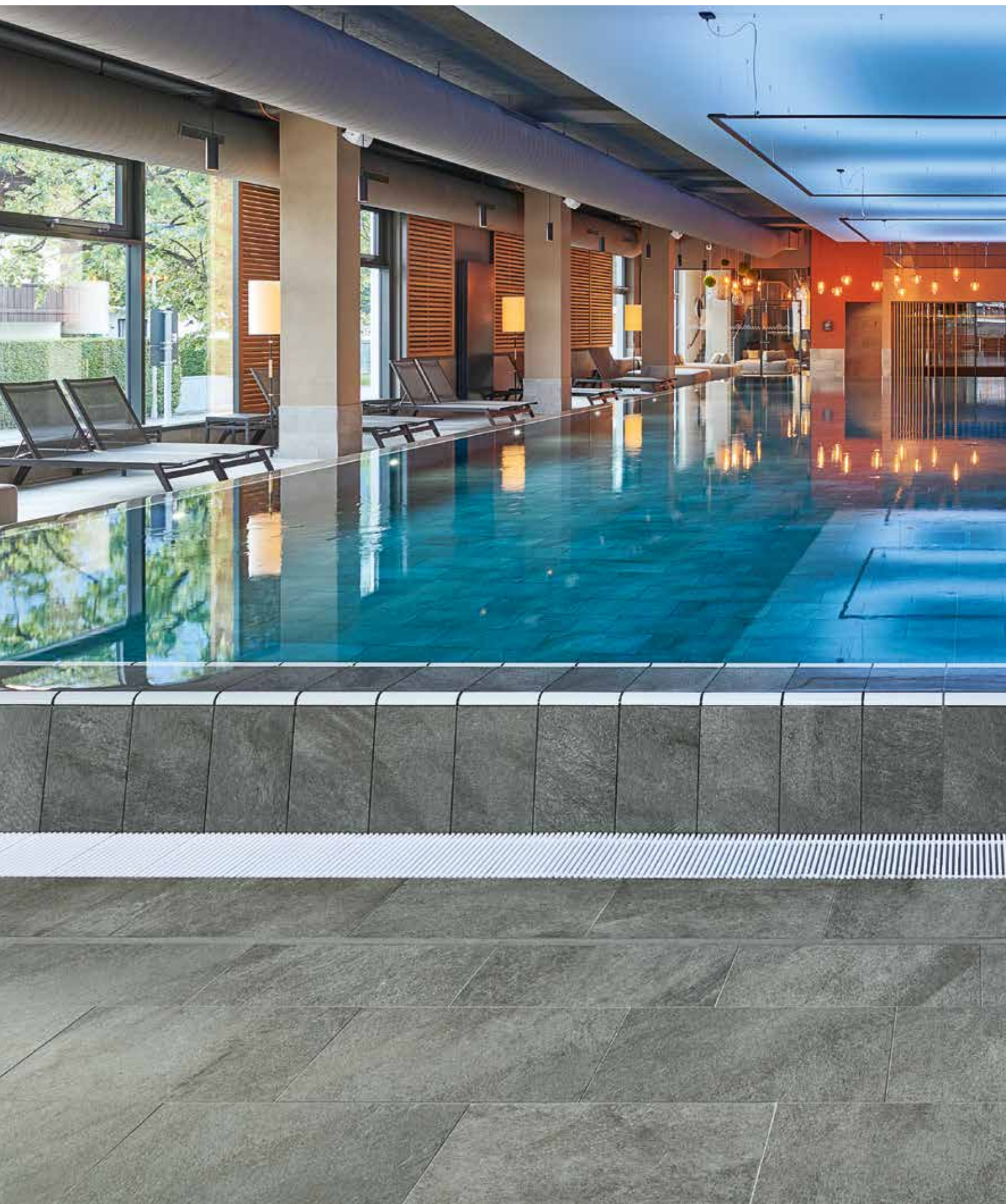
				Strip		Corner	Nom. dim. - cm/in
		20 x 20 / 8 x 8	30 x 60 / 12 x 24	10 x 10 / 4 x 4	10 x 10 / 4 x 4	10 x 10 / 4 x 4	
		197 x 197 x 6.5 mm	297 x 597 x 6 mm	100 x 97 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	Work size
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Surface
		25.000/m ²	5.556/m ²	10.000/m	10.000/m		m ² /m - pieces
		13.875/m ²	13.273/m ²	1.500/m	1.700/m	0.170/piece	m ² /m/pce. - kg
		25	10	40	16	4	Bundle - pieces
		1.000 m ²	1.800/m ²	4.000 m	1.600 m		Bundle - m ² /m
		13.875	23.890	6.000	2.720	0.680	Bundle - kg
		72.000	71.994				Pallet - m ²
		999.000	955.600				Pallet - kg
		Bla	Bla	Bla	Bla	Bla	Product standard
		R10/B	R10/B	R10/B	R10/B	R10/B	Slip resistance
		1	1				Stress group
		815-2113	806-2113	864-2113	885-2113	886-2113	neutral 3
		Price gr. A115 (m ²)	Price gr. A121 (m ²)	Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	(asphalt black)
		815-2111	806-2111	864-2111	885-2111	886-2111	neutral 1
		Price gr. A115 (m ²)	Price gr. A121 (m ²)	Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	(deep black)
		815-2008		864-2008	885-2008	886-2008	
		Price gr. A148 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	dark blue
		815-2016 ¹		864-2016			dark green
		Price gr. A160 (m ²)		Price gr. A419 (pce.)			
		815-2023		864-2023	885-2023	886-2023	medium ochre
		Price gr. A148 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	
		815-2033 ¹		864-2033			active stone grey
		Price gr. A160 (m ²)		Price gr. A419 (pce.)			
		815-2038	806-2038	864-2038	885-2038	886-2038	sand-white
		Price gr. A115 (m ²)	Price gr. A121 (m ²)	Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	
		815-2039		864-2039	885-2039	886-2039	medium
		Price gr. A115 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	sand-grey
		815-2040		864-2040	885-2040	886-2040	dark sand-grey
		Price gr. A115 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	
		815-2041		864-2041	885-2041	886-2041	medium brown
		Price gr. A148 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	
		815-2042	806-2042	864-2042	885-2042	886-2042	medium grey
		Price gr. A148 (m ²)	Price gr. A121 (m ²)	Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	
		815-2043		864-2043	885-2043	886-2043	medium
		Price gr. A148 (m ²)		Price gr. A419 (pce.)	Price gr. A445 (pce.)	Price gr. A475 (pce.)	sand beige



² For details, refer to page 320

³ For details, refer to page 322

⁴ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.





Natural and lively

Besides its natural look, Quarzit is impressive because of a surface vividly nuanced by unusual gloss and mica spots in an authentic stone look. In addition to the aesthetic advantages, there are also practical ones: pleasant haptics is combined with high slip resistance and enormous wear resistance.

Hotel aja, Garmisch-Partenkirchen, Germany
Architect: SMAP SEEGER MÜLLER Berlin (Germany) und Büro Korb
Series: Pool edge system, St. Moritz, Quarzit
Photo: Fotodesign Peters, Amerang



R10/A R11/B R11/C



basalt-grey



quarz-grey



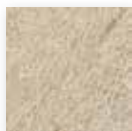
sand-beige



sepia-brown



white-grey



Floor tile 12.5 x 12.5 cm, 5 x 5 in
structured, R11/B



Floor tile 12.5 x 25 cm, 5 x 10 in
structured, R11/B



Grid profile tile 12.5 x 25 cm, 5 x 10 in
relief, R11/C



Floor tile 15 x 15 cm, 6 x 6 in
structured, R11/C



Floor tile 25 x 25 cm, 10 x 10 in
structured, R10/A,
Floor tile 25 x 25 cm, 10 x 10 in
structured, R11/B

Mosaic 5 x 5 cm, 2 x 2 in



Mosaic sheet 30 x 30 cm, 12 x 12 in
structured, R11/B



Floor tile 25 x 50 cm, 10 x 20 in, structured, R10/A
Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B



Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Patio tile 60 x 60 cm, 24 x 24 in, structured, R11/B



Stair tile with bevel 31 x 145 cm, 12 13/64 x 57 in, structured, R10/A



Riser 28 x 145 cm, 11 x 57 in, structured, R10/A



basalt-grey



quarz-grey



sand-beige



sepia-brown



white-grey



Letter tile 25 x 50 cm, 10 x 20 in, structured, R11/B



Skirting, cut 6 x 50 cm, 2 3/8 x 20 in, structured



Skirting, cut 6 x 60 cm, 2 3/8 x 24 in, structured



Cove skirting decorated 10 x 60 cm, 4 x 24 in, structured, R10/A



Grooved tile 50 x 25 cm, 20 x 10 in, grooved, R11/C



Grooved tile 25 x 25 cm, 10 x 10 in grooved, R11/C



Grooved tile 12.5 x 25 cm, 5 x 10 in, grooved, R11/C


Grid profile tile
25 x 50 cm, 10 x 20 in,
relief, R11/C

Gutter tile
(trough depth 5 mm)

Gutter tile
50 x 25 cm, 20 x 10 in, structured, R11/B

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

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

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


For details about Gutter tiles, see page 114.
For details about Ceramic channel cover, see page 82 and the following.

Floor Tiles - joint 3 mm

5 x 5 cm^{1/4}



15 x 15 cm



25 x 25 cm¹



25 x 25 cm¹



25 x 50 cm¹



25 x 50 cm¹



25 x 50 cm^{1/2}



Sheet: 297 x 297 mm

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
structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	relief, matt	Surface
11.111	44.444	16.000	16.000	8.000	8.000	8.000	m ² - pieces
16.389	17.555	16.960	16.960	17.040	17.040	17.040	m ² - 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 - m ²
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 - m ²
619.500	1,106.000	1,202.040	1,202.040	690.120	690.120	690.120	Pallet - kg
Ala	Bla	Ala	Ala	Ala	Ala	Ala	Product standard
R11/B	R11/C	R10/A	R11/B	R10/A	R11/B	R11/C	Slip resistance
2	2	2	2	2	2	2	Stress group
8460-7161H	8460-342030H	8450-332050HK	8460-332050HK	8450-342550HK	8460-342550HK	8460-342580HK	basalt grey
Price gr. A289 (m ²)	Price gr. A157 (m ²)	Price gr. A148 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	
8461-7161H	8461-342030H	8451-332050HK	8461-332050HK	8451-342550HK	8461-342550HK	8461-342580HK	quartz-grey
Price gr. A289 (m ²)	Price gr. A157 (m ²)	Price gr. A148 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	
8462-7161H	8462-342030H	8452-332050HK	8462-332050HK	8452-342550HK	8462-342550HK	8462-342580HK	sand-beige
Price gr. A289 (m ²)	Price gr. A157 (m ²)	Price gr. A148 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	
8463-7161H	8463-342030H	8453-332050HK	8463-332050HK	8453-342550HK	8463-342550HK	8463-342580HK	sepia-brown
Price gr. A289 (m ²)	Price gr. A157 (m ²)	Price gr. A148 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	
8464-7161H	8464-342030H	8454-332050HK	8464-332050HK	8454-342550HK	8464-342550HK	8464-342580HK	white grey
Price gr. A289 (m ²)	Price gr. A157 (m ²)	Price gr. A148 (m ²)	Price gr. A157 (m ²)	Price gr. A157 (m ²)	Price gr. A166 (m ²)	Price gr. A181 (m ²)	

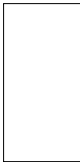


Floor Tiles - joint 3 mm¹

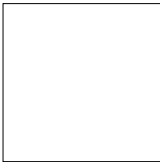
30 x 60 cm



30 x 60 cm



60 x 60 cm



12.5 x 12.5 cm³



12.5 x 25 cm



12.5 x 25 cm²



Grid profile tile

B200HK	B200HK	B600HK		32020H	38110H	34090H	Model number
30 x 60 / 12 x 24	30 x 60 / 12 x 24	60 x 60 / 24 x 24		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
297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm		119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
structured, matt	structured, matt	structured, matt		structured, matt	structured, matt	relief, matt	Surface
5.556	5.556	2.778		64.000	32.000	32.000	m ² - pieces
17.413	17.413	18.001		15.360	15.680	15.360	m ² - kg
6	6	4		66	33	33	Bundle - pieces
1.080	1.080	1.440		1.031	1.031	1.031	Bundle - m ²
18.804	18.804	25.920		15.840	16.170	15.840	Bundle - kg
43.197	43.197	43.197		86.625	86.625	86.625	Pallet - m ²
752.160	752.160	777.600		1,330.560	1,358.280	1,330.560	Pallet - kg
Ala	Ala	Ala		Ala	Ala	Ala	Product standard
R10/A	R11/B	R10/A		R11/B	R11/B	R11/C	Slip resistance
2	2	2		2	2	2	Stress group
8450-B200HK	8460-B200HK	8450-B600HK		8460-32020H	8460-38110H	8460-34090H	basalt grey
Price gr. A124 (m ²)	Price gr. A142 (m ²)	Price gr. A136 (m ²)		Price gr. A157 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
8451-B200HK	8461-B200HK	8451-B600HK		8461-32020H	8461-38110H	8461-34090H	quartz-grey
Price gr. A124 (m ²)	Price gr. A142 (m ²)	Price gr. A136 (m ²)		Price gr. A157 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
8452-B200HK	8462-B200HK	8452-B600HK		8462-32020H	8462-38110H	8462-34090H	sand-beige
Price gr. A124 (m ²)	Price gr. A142 (m ²)	Price gr. A136 (m ²)		Price gr. A157 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
8453-B200HK	8463-B200HK	8453-B600HK		8463-32020H	8463-38110H	8463-34090H	sepia-brown
Price gr. A124 (m ²)	Price gr. A142 (m ²)	Price gr. A136 (m ²)		Price gr. A157 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	
8454-B200HK	8464-B200HK	8454-B600HK		8464-32020H	8464-38110H	8464-34090H	white grey
Price gr. A124 (m ²)	Price gr. A142 (m ²)	Price gr. A136 (m ²)		Price gr. A157 (m ²)	Price gr. A127 (m ²)	Price gr. A148 (m ²)	



³ Supplied as double-tiles; to be broken by customer

⁴ Glass fibre net on reverse side



Stair Tile with Bevel^{2/3/5}

31 x 145 cm



Riser^{2/3/5}

28 x 145 cm



Skirting, cut¹

6 x 50 cm



6 x 60 cm



Cove Skirting, decorated^{1/2/6/10}

10 x 60 cm



Letter Tile^{1/2/4}

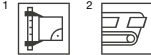
25 x 50 cm

WT. 1.35m



Type height 7 cm

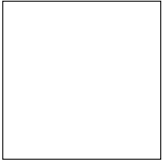
Model number	B773HK	B774HK	342557HK	B611HK	B612HK		342555HK
Nom. dim. - cm/in	31 x 145 / 12 3/8 x 58	28 x 145 / 11 3/16 x 58	6 x 50 / 2 3/8 x 20	6 x 60 / 2 3/8 x 24	10 x 60 / 4 x 24		25 x 50 / 10 x 20
Work size	307 x 1447 x 10.5 mm	280 x 1447 x 10.5 mm	60 x 497 x 8 mm	60 x 597 x 8 mm	100 x 597/35 x 9 mm		247 x 497 x 8 mm
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt		structured, matt
m - pieces	0.690	0.690	2.000	1.667	1.667		2
m/pce. - kg	7.480/m	6.716/m	1.098/m	1.100/m	2.000/m		2.130/piece
Bundle - pieces	2	2	30	34	20		
Bundle - m	2.899	2.899	15.000	20.396	11.998		
Bundle - kg	21.682	19.466	16.470	22.440	24.000		
Pallet - m							
Pallet - kg							
Product standard	Ala	Ala	Ala	Ala	Alb		Ala
Slip resistance	R10/A	R10/A			R10/A		R11/B
Stress group	2	2					2
	8450-B773HK	8450-B774HK	8450-342557HK	8450-B611HK	8450-B612HK ⁷		900725-342555HK
basalt grey 	Price gr. A560 (pce.)	Price gr. A528 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)		Price gr. A668 (pce.)
	8451-B773HK	8451-B774HK	8451-342557HK	8451-B611HK	8451-B612HK ⁸		900726-342555HK
quartz-grey 	Price gr. A560 (pce.)	Price gr. A528 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)		Price gr. A668 (pce.)
	8452-B773HK	8452-B774HK	8452-342557HK	8452-B611HK	8452-B612HK ⁸		900713-342555HK
sand-beige 	Price gr. A560 (pce.)	Price gr. A528 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)		Price gr. A668 (pce.)
	8453-B773HK	8453-B774HK	8453-342557HK	8453-B611HK	8453-B612HK ⁸		900714-342555HK
sepia-brown 	Price gr. A560 (pce.)	Price gr. A528 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)		Price gr. A668 (pce.)
	8454-B773HK	8454-B774HK	8454-342557HK	8454-B611HK	8454-B612HK ⁹		900719-342555HK
white grey 	Price gr. A560 (pce.)	Price gr. A528 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A445 (pce.)		Price gr. A668 (pce.)



³ Rectified only on the two short sides. The long side can not be rectified.
⁴ 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.
⁵ For details, refer to page 324. For more solutions concerning stair design, refer to the series Area Pro on page 128.
⁶ For detailed drawings of cove skirting, see page 322
⁷ Stress group: 2
⁸ Stress group: 3
⁹ Stress group: 4
¹⁰ Color deviations compared to the adjoining covering due to production are no reason for complaint in case of horizontal laying.

Patio Tiles^{1/4}

60 x 60 cm



						61061HK	Model number
						60 x 60 / 24 x 24	Nom. dim. - cm/in
						597 x 597 x 20 mm	Work size - mm
						structured, matt	Surface
						2.778	m² - pieces
						43.059	m² - kg
						1	Bundle - pieces
						0.360	Bundle - m ²
						15.500	Bundle - kg
						17.279	Pallet - m ²
						744.000	Pallet - kg
						Alla	Product standard
						R11/B	Slip resistance
						3	Stress group
						8460-61061HK	4
						Price gr. A220 (m ²)	
						8461-61061HK	
						Price gr. A220 (m ²)	
						8462-61061HK	4
						Price gr. A220 (m ²)	
							basalt grey
							quartz-grey
							sand-beige

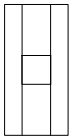


Gutter Tiles^{2/3/6}
(trough depth 5 mm)

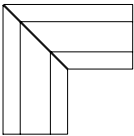
50 x 25 cm



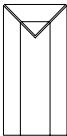
50 x 25 cm⁵



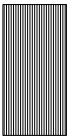
50 x 25 cm



50 x 25 cm⁵



50 x 25 cm



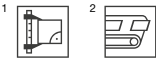
25 x 25 cm



12.5 x 25 cm



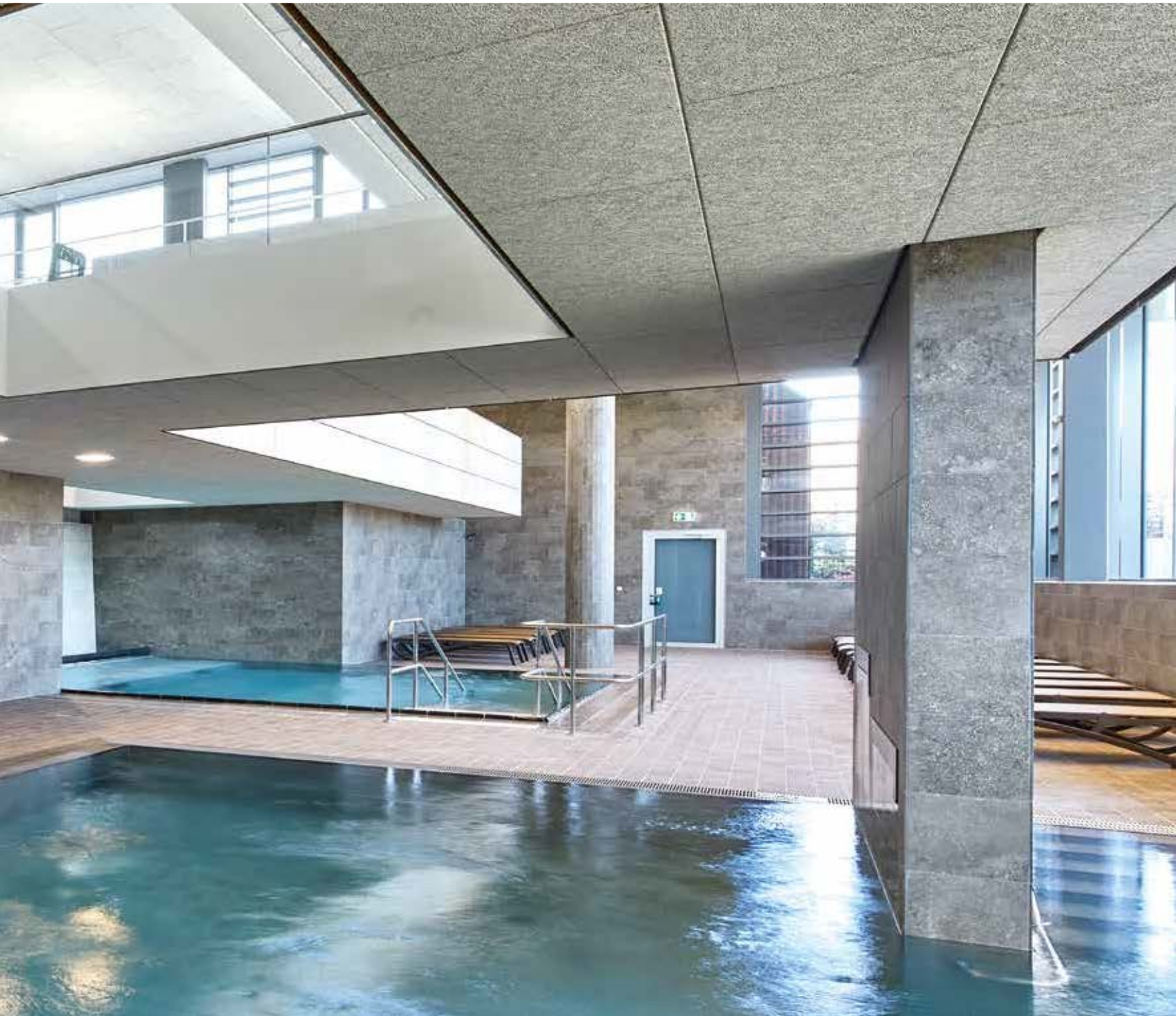
Gutter tile	Gutter tile with outlet 110 / 110 mm	Gutter tile, mitred pair	Gutter tile, terminal piece				
53320	53321	53322	53323	53151	53150	53159	Model number
50 x 25 / 20 x 10	50 x 25 / 20 x 10			50 x 25 / 20 x 10	25 x 25 / 10 x 10	12.5 x 25 / 5 x 10	Nom. dim. - cm/in
494 x 244 x 14	494 x 244 x 14	(2x) 490 x 244 x 14	494 x 244 x 14	494 x 244 x 12.5	244 x 244 x 12.5	119 x 244 x 12.5	Work size - mm
structured, matt	structured, matt	structured, matt	structured, matt	grooved, matt	grooved, matt	grooved, matt	Surface
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 piece	5 piece	2 pair	5 piece	6 piece	9 piece	21 piece	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
Ala	Ala	Ala	Ala	Ala	Ala	Ala	Product standard
R11/B	R11/B	R11/B	R11/B	R11/C	R11/C	R11/C	Slip resistance
8460-53320H	8460-53321H	8460-53322H	8460-53323H	8460-53151	8460-53150	8460-53159	basalt grey
Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	quartz-grey
8461-53320H	8461-53321H	8461-53322H	8461-53323H	8461-53151	8461-53150	8461-53159	
Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand-beige
8462-53320H	8462-53321H	8462-53322H	8462-53323H	8462-53151	8462-53150	8462-53159	
Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sepia-brown
8463-53320H	8463-53321H	8463-53322H	8463-53323H	8463-53151	8463-53150	8463-53159	
Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	white grey
8464-53320H	8464-53321H	8464-53322H	8464-53323H	8464-53151	8464-53150	8464-53159	
Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	



³ On request, also available in a length of 497 mm.
⁴ High weight only to carry with two persons.
⁵ Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.
⁶ Short edge rectified

Further details on gutter tiles and grooved tiles in the Pool+Spa delivery programme.





Elegant and timeless

Structures and colors of various rocks from the Italian coastal region of "Cinque Terre" merge in the Savona floor tile series to create a lively composition of coarsegrained texture and soft layers. A finely dosed granulate application gives the surface a pleasantly stony look and haptics. Mica-like glossy spots underline the natural effect.

SaLü Salztherme, Lüneburg, Germany
Architect: bs2 architekten gmbh
Series: Savona / Photo: Jochen Stüber



lime



beige



brown



grey



anthracite



Floor tile 15 x 15 cm, 6 x 6 in
structured, R11/C



Floor tile 30 x 60 cm, 12 x 24 in, structured, R10/A
Floor tile 30 x 60 cm, 12 x 24 in, structured, R11/B



Floor tile 60 x 60 cm, 24 x 24 in, structured, R10/A
Floor tile 60 x 60 cm, 24 x 24 in, structured, R11/B



Skirting, cut 6 x 60 cm, 2 3/8 x 24 in, structured

Mosaic

5 x 5 cm, 2 x 2 in



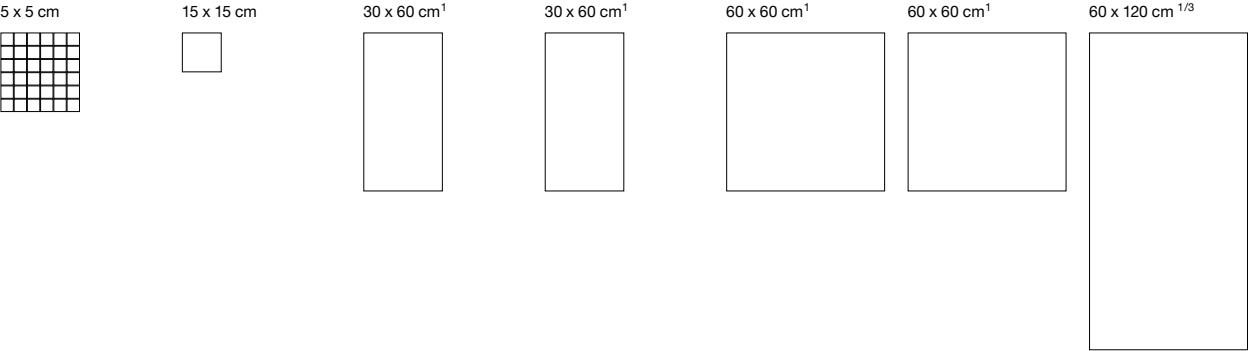
Mosaic sheet 30 x 30 cm, 12 x 12 in
structured, R11/B

Mosaic: glass fibre net on reverse side,
sheet: 297 x 297 mm



Floor tile 60 x 120 cm, 24 x 48 in, structured, R10/A

Mosaic^{1/2} Floor Tiles

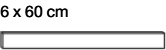


Sheet: 297 x 297 mm

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
Surface	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
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	Ala	Bla	Ala	Ala	Ala	Ala	Ala
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
	8810-7161H	8810-342030H	8800-B200HK	8810-B200HK	8800-B600HK	8810-B600HK	8800-B670HK
lime	Price gr. A289 (m²)	Price gr. A157 (m²)	Price gr. A124 (m²)	Price gr. A142 (m²)	Price gr. A136 (m²)	Price gr. A151 (m²)	Price gr. A166 (m²)
	8811-7161H	8811-342030H	8801-B200HK	8811-B200HK	8801-B600HK	8811-B600HK	8801-B670HK
beige	Price gr. A289 (m²)	Price gr. A157 (m²)	Price gr. A124 (m²)	Price gr. A142 (m²)	Price gr. A136 (m²)	Price gr. A151 (m²)	Price gr. A166 (m²)
	8812-7161H	8812-342030H	8802-B200HK	8812-B200HK	8802-B600HK	8812-B600HK	8802-B670HK
brown	Price gr. A289 (m²)	Price gr. A157 (m²)	Price gr. A124 (m²)	Price gr. A142 (m²)	Price gr. A136 (m²)	Price gr. A151 (m²)	Price gr. A166 (m²)
	8813-7161H	8813-342030H	8803-B200HK	8813-B200HK	8803-B600HK	8813-B600HK	8803-B670HK
grey	Price gr. A289 (m²)	Price gr. A157 (m²)	Price gr. A124 (m²)	Price gr. A142 (m²)	Price gr. A136 (m²)	Price gr. A151 (m²)	Price gr. A166 (m²)
	8814-7161H	8814-342030H	8804-B200HK	8814-B200HK	8804-B600HK	8814-B600HK	8804-B670HK
anthracite	Price gr. A289 (m²)	Price gr. A157 (m²)	Price gr. A124 (m²)	Price gr. A142 (m²)	Price gr. A136 (m²)	Price gr. A151 (m²)	Price gr. A166 (m²)



Skirting,
geschnitten¹



Model number	B611HK						
Nom. dim. - cm/in	6 x 60 / 2 3/8 x 24						
Work size	60 x 597 x 8 mm						
Surface	structured, matt						
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	Ala						
	8800-B611HK						
lime	Price gr. A434 (pce.)						
	8801-B611HK						
beige	Price gr. A434 (pce.)						
	8802-B611HK						
brown	Price gr. A434 (pce.)						
	8803-B611HK						
grey	Price gr. A434 (pce.)						
	8804-B611HK						
anthracite	Price gr. A434 (pce.)						



¹ Cables, conduits, pipes and glass fibre network
² Use a saw with a carbide-tipped blade
³ Higher weight only! Kartons bitte nur auf Zement transportieren!

Studio photo / Architect: VSBL, Belgrade, Serbia / Photo: Jochen Stüber





Designing with mosaics

Visual variety

Ceramic mosaics offer first-class possibilities for realizing architectural ideas individually and functionally. The range of colors and formats and their combinations or also a tone-in-tone design make unusual appearances possible.

This can visually characterize the entire pool and spa project or be used to emphasize specific areas such as stairs and pool edges or to create pictures with mosaics.

The products meet high standards in terms of slip resistance and hygiene – also in underwater and permanently wet areas – and thanks to the many years of collaboration with architects and planners, they offer well thought-out solutions in and around the pool.

Schwaketenbad, Konstanz, Germany
Architect: Behnisch / Series: Loop / Photo: David Matthiessen

Decorative details: mosaics

With mosaic tiles, decorative design concepts can also be realized with very small formats. Agrob Buchtal offers an extensive range with bold colors and unusual formats for swimming pools and wellness areas.

All mosaics meet the high standards with regard to slip resistance and hygiene – also in underwater, permanently wet areas and steam saunas. This is where the advantages of the thermoplastic glueing come in useful. Thanks to this new processing method – microbiologically and structural-physically certified – the mosaics satisfy all requirements in and around the pool. In addition, laying is considerably facilitated – compared to the usual film glued on the front side – even in complex areas such as columns or curves thanks to the grid glued on the reverse side.



Lintharena, Näfels, Switzerland
Architect: K & L Architekten AG, St. Gallen, Switzerland
Series: Loop
Photo: Kim Britt Photography



Sports pool Friedrichshafen, Germany
Architect: Behnisch Architekten, Stuttgart, Germany
Series: Loop
Photo: David Matthiessen, Stuttgart



Indoor swimming pool Oberuzwil, Switzerland
Architect: Hunziker Betatech AG, Winterthur, Switzerland
Series: Fresh, Quarzit, Special production
Photo: Adriano Faragulo



Pool EW 23, Surabaya, Indonesia
 Architect: Ir. Sonny Njonoriswondo, Surabaya, Indonesia
 Series: Pool edge system Bamberg, Chroma non-slip. Fresh
 Photo: George Arif (Spin Production)

Hotel Schweizerhof, Lenzerheide, Switzerland
 Architect: Beck Schwimmbadbau AG, Winterthur, Switzerland
 Series: Plural non-slip, Quarzit
 Photo: Adriano Faragulo



School swimming pool Vogelsang of the primary school, Basel, Switzerland
 Architect: MET Architekten GmbH SIA, Basel, Switzerland
 Series: Pool edge system Wiesbaden,
 Swimming pool special programme, Chroma Pool, Loop
 Photo: Daniel Zehnder



Olympic indoor swimming pool, Munich, Germany
 Architect: planplus GmbH, Munich
 Series: Fresh
 Photo: Oliver Jung



Mosaic Designer

Free your mind

With the new mosaic planning tool, Agrob Buchtal expands the horizon for architects and interior designers with an unlimited range of solutions in terms of form, color and size. The digital service provides scope for new ideas and impresses with its excellent user experience thanks to its intuitive, almost playful usability. A tool with which Agrob Buchtal is revolutionizing the ancient art of mosaics and breathing new life into it.

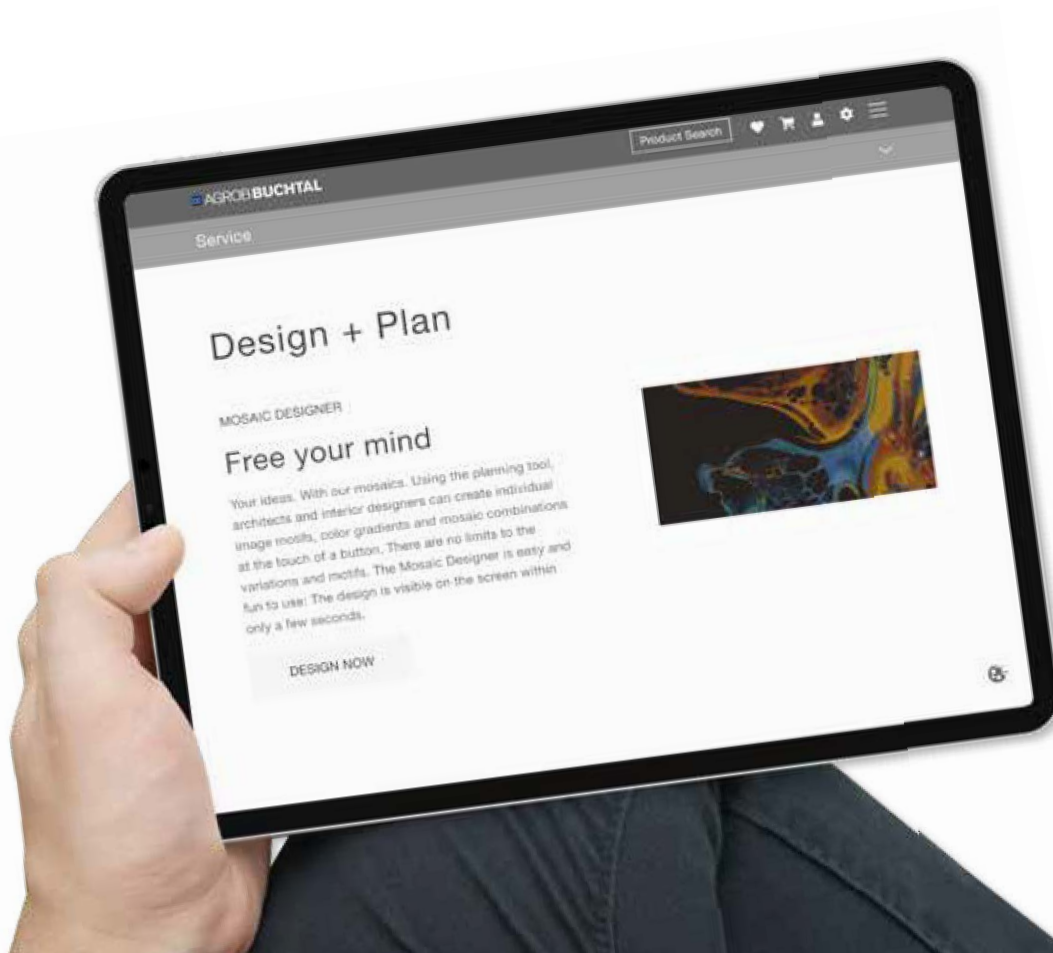
By entering the desired basic parameters such as the dimensions of the mosaic surface, selection of product series, tile format and joint color, individual color gradients or color blends can be generated automatically. Depending on the size, the desired design is generated and visualized on the screen in the shortest possible time.

Many small tiles are required for an area of 3 x 6 metres, for example. They are digitally arranged and designed in a flash. There is no size limits which makes the Mosaic Designer

from Agrob Buchtal a creative accelerator, especially for the design of swimming pools and wellness facilities, restaurants, hotels, schools and public spaces, including underground stations.

There is a choice of the three mosaic series Loop, Fresh and Plural, which are ideal as pure color system series without surfaces such as wood, concrete, marble or the like and offer a wide spectrum of tonal values for the design. Each design can be saved as a project or sent immediately to Agrob Buchtal as an inquiry.

In addition to graphic gradients and color mixtures, the Mosaic Designer can also implement individual motifs. Images and photos can be directly uploaded using the upload function.



directly to the Mosaic Designer







Fresh and modern

Fresh offers a harmonious range of modern, fresh colors in the popular mosaic formats of 2.5 x 2.5 cm and 5 x 5 cm, with which individual, but at the same time uncomplicated to realize designs are possible. A particularly practical advantage is that R10/B and R11/C slip-resistant mosaics in colors matching the tiles are available.

Schwaketenbad, Konstanz, Germany / Architect: Behnisch
Architect: Stuttgart, Germany / Series: Fresh, Plural unglazed
Photo: David Matthiessen, Stuttgart

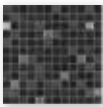
Fresh: modern clarity for individual design

snow white	warm grey mix	desert sand-mix	taupe-mix	white grey mix	silver grey mix	light grey-mix	medium grey-mix	midnight black-mix	graphite black mix	deep blue mix	caribbean-blue-mix

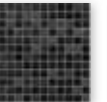
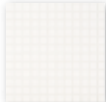
2.5 x 2.5 cm, 1 x 1 in



2455
platin
silky-glossy

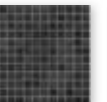
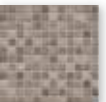
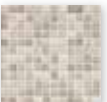


41505
metallic



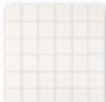
41200 H 41220 H 41201 H 41202 H 41221 H 41219 H 41203 H 41204 H 41205 H 41223 H 41217 H 41222 H

2.5 x 2.5 cm, 1 x 1 in, non-slip R10/B



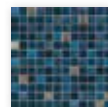
41300 H 41320 H 41301 H 41302 H 41321 H 41319 H 41303 H 41304 H 41305 H 41323 H 41317 H 41322 H

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

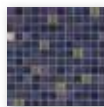


41400 H 41420 H 41454 H 41401 H 41421 H 41402 H 41422 H 41455 H 41453 H 41403 H 41423 H 41404 H 41424 H 41405 H 41425 H 41457 H 41451 H 41456 H

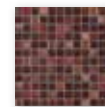
denim blue-mix	light blue-mix	pacific blue-mix	midnight blue-mix	vivid violet-mix	sunset orange-mix	coral red-mix	brick red mix	mystic red-mix	forest green mix	lime green-mix	sunshine yellow-mix



41509
metallic



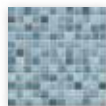
41510
metallic



41513
metallic



2452
gold
silky-glossy



41206 H



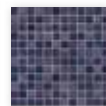
41207 H



41208 H



41209 H



41210 H



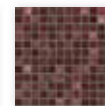
41211 H



41212 H



41218 H



41213 H



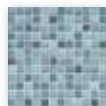
41216 H



41214 H



41215 H



41306 H



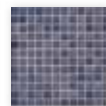
41307 H



41308 H



41309 H



41310 H



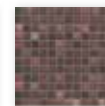
41311 H



41312 H



41318 H



41313 H



41316 H



41314 H



41315 H



41406 H
41426 H



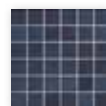
41407 H
41427 H



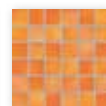
41408 H
41428 H



41409 H
41429 H



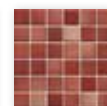
41410 H
41430 H



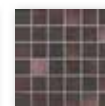
41411 H
41431 H



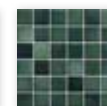
41412 H
41432 H



41452 H



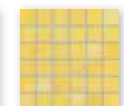
41313 H



41450 H



41414 H
41434 H

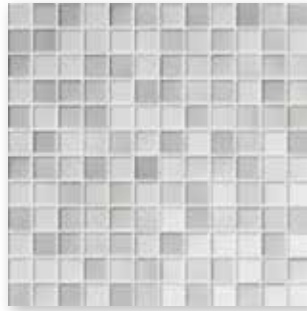


41415 H
41435 H

Mosaic 2.5 x 2.5 cm, 1 x 1 in



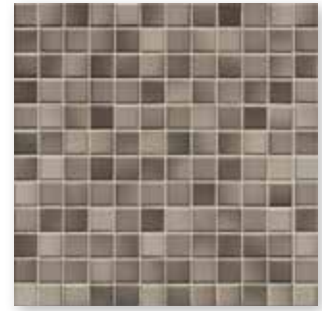
Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in, warm grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in, warm grey-mix, smooth, R10/B



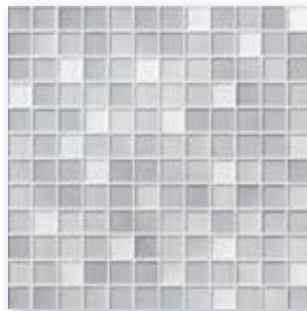
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth, R10/B



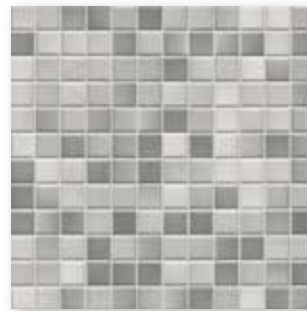
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth, R10/B



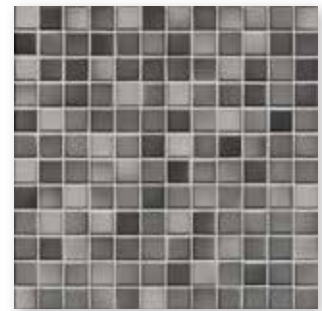
Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth, R10/B



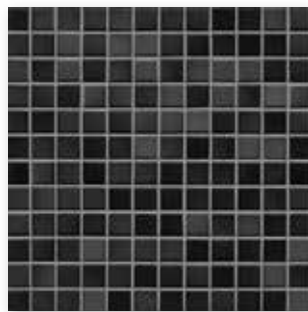
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey-mix, smooth, R10/B



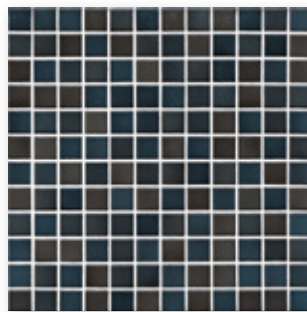
Mosaic sheet 30 x 30 cm, 12 x 12 in light grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in light grey-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R10/B



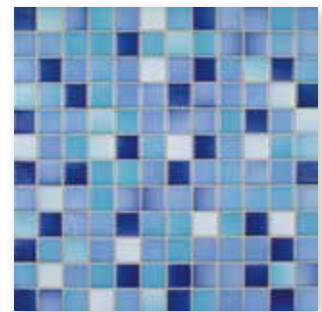
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black-mix, smooth, R10/B



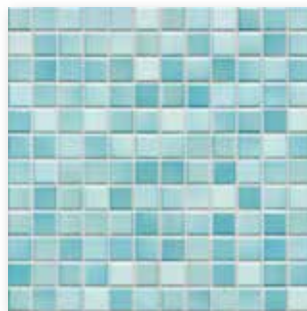
Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue-mix, smooth, R10/B



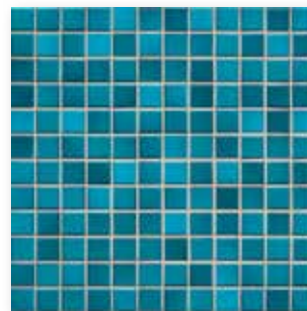
Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean-blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean-blue-mix, smooth, R10/B



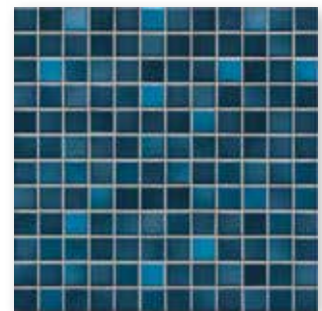
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in, light blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in, light blue-mix, smooth, R10/B



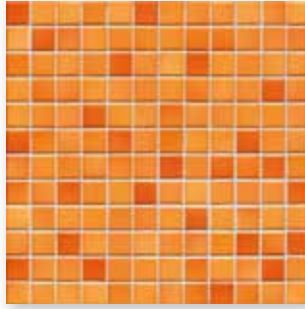
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R10/B



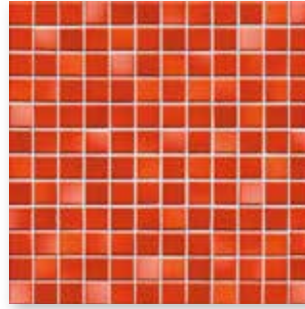
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R10/B



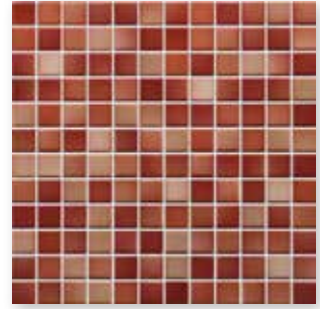
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth, R10/B



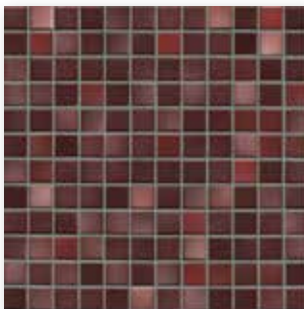
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset-orange-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset-orange-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in coral red-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in coral red-mix, smooth, R10/B



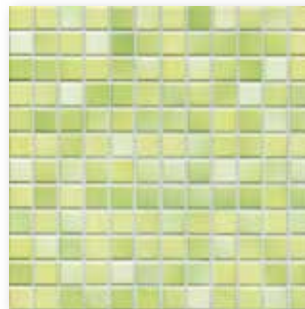
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth, R10/B



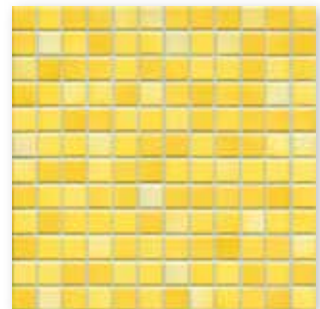
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic-red-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic-red-mix, smooth, R10/B



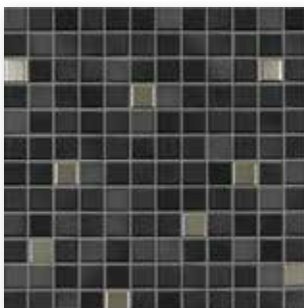
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth, R10/B



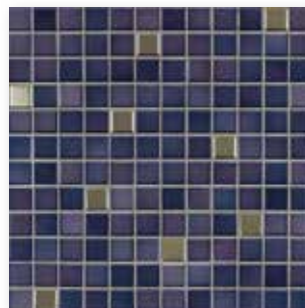
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth, R10/B



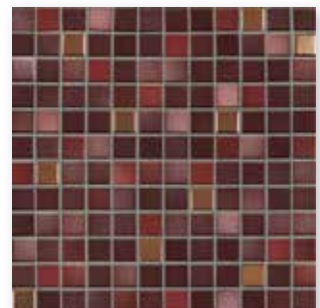
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix metallic, smooth



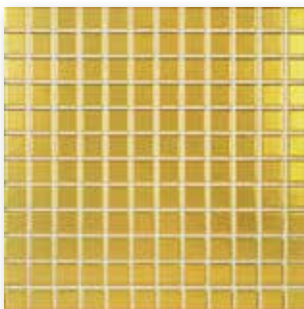
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix metallic, smooth



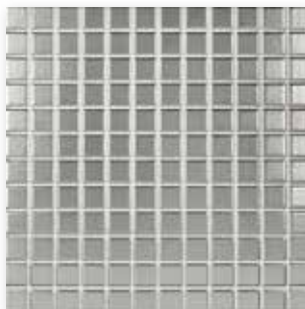
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix metallic, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red-mix metallic, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in, gold, smooth *



Mosaic sheet 30 x 30 cm, 12 x 12 in, platin, smooth *

* 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.

Indoor swimming pool, Oberuzwil, Switzerland / Architect: Hunziker Betatech AG / Photo: Adriano Faragulo



Color gradient

2.5 x 2.5 cm, 1 x 1 in



41520H
aqua glossy

production size without external joint:
297 x 2376 x 6.5 mm

More examples



The colors of Fresh can be randomly replaced in the standard color gradient without extra charge. We will be pleased to check an individual design of color gradients with regard to dimensions and color combinations as customized production.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com? There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.



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



Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in snow white, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in warm grey-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in warm grey-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in light grey-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in light grey-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R11/C



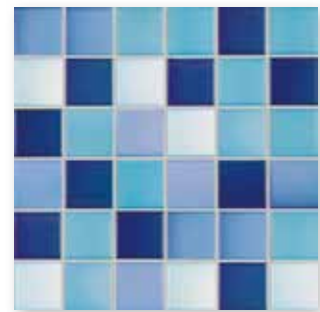
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in graphite black-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean-blue-mix, smooth, R10/B



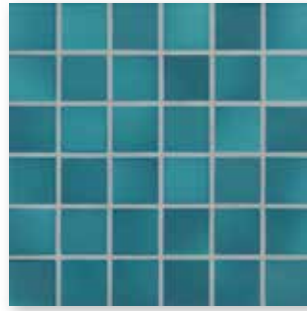
Mosaics glued thermoplastically on back of Agrob Buchtal can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).



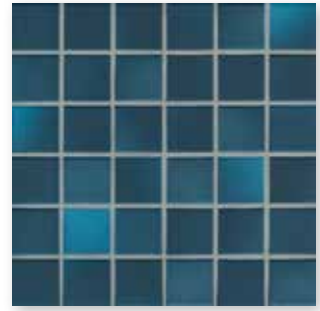
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in light blue-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in light blue-mix, smooth, R11/C



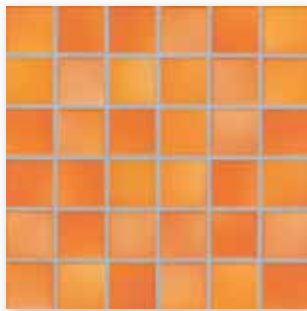
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R11/C



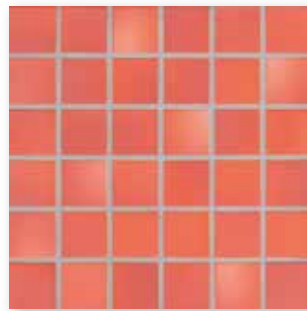
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth, R11/C



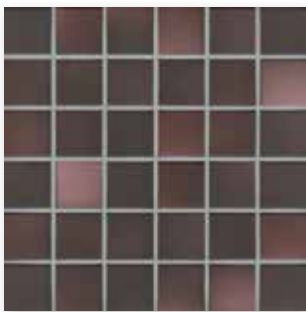
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm coral red-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in coral red-mix, smooth, R11/C



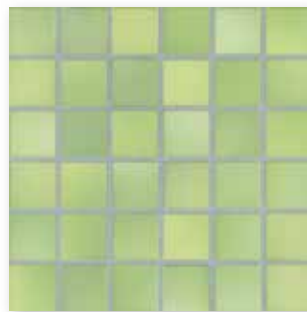
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth, R10/B



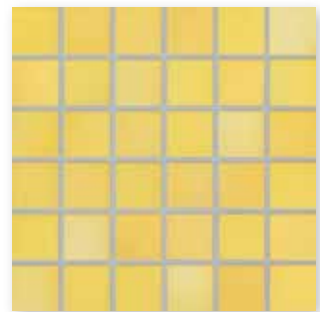
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in forest green-mix, smooth, R10/B



Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth, R11/C



Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth, R10/B,
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth, R11/C

Mosaic

Color
Gradient ¹

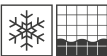
2.5 x 2.5 cm



2.5 x 2.5 cm



Nom. dim. - cm/in	2.5 x 2.5 / 1 x 1	2.5 x 2.5 / 1 x 1					
Work size	23 x 23 x 6.5 mm	23 x 23 x 6.5 mm					
Surface	smooth, glossy	smooth, glossy					
m ² - pieces	11 sheets	11 sheets					
m ² - kg	12.100						
Bundle - pieces	11 sheets	8 sheets					
Bundle - m ²	1.000	0.800					
Bundle - kg	12.100	8.800					
Pallet - m ²	48.000						
Pallet - kg	580.800						
Product standard	BIb	BIb					
Slip resistance							
Stress group	1	1					
snow white	3 41200H Price gr. A229 (m ²)						
desert sand-mix	3 41201H Price gr. A229 (m ²)						
taupe-mix	3 41202H Price gr. A229 (m ²)						
light grey-mix	3 41203H Price gr. A229 (m ²)						
medium grey-mix	3 41204H Price gr. A229 (m ²)						
midnight black-mix	2 41205H Price gr. A229 (m ²)						
denim blue-mix	3 41206H Price gr. A250 (m ²)						
light blue-mix	3 41207H Price gr. A250 (m ²)						
pacific blue-mix	3 41208H Price gr. A250 (m ²)						
midnight blue-mix	3 41209H Price gr. A250 (m ²)						
vivid violet-mix	2 41210H Price gr. A250 (m ²)						
sunset orange-mix	3 41211H Price gr. A250 (m ²)						
coral red-mix	3 41212H Price gr. A250 (m ²)						
mystic red-mix	2 41213H Price gr. A250 (m ²)						
lime green-mix	3 41214H Price gr. A250 (m ²)						
sunshine	3 41215H Price gr. A250 (m ²)						
yellow-mix							
aqua							
glossy	3	41520H Price gr. A750 (pce.)					



¹ Work size without external joint: 297 x 2376 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.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic

2.5 x 2.5 cm



Sheet: 297 x 297 mm



						2.5 x 2.5 / 1 x 1		
						23 x 23 x 6.5 mm		
						smooth, glossy		
						11 sheets		
						12.100		
						11 sheets		
						1.000		
						12.100		
						48.000		
						580.800		
						BIb		
						1		
						41216H	2	
						Price gr. A250 (m²)		forest green mix
						41217H	2	
						Price gr. A250 (m²)		deep blue mix
						41218H	2	
						Price gr. A250 (m²)		brick red mix
						41219H	3	
						Price gr. A250 (m²)		silver grey mix
						41220H	3	
						Price gr. A250 (m²)		warm grey mix
						41221H	2	
						Price gr. A250 (m²)		white grey mix
						41222H	2	
						Price gr. A250 (m²)		caribbean-blue-mix
						41223H	2	
						Price gr. A250 (m²)		graphite black mix
						41505 ³		midnight black-mix
						Price gr. A458 (pce.)		metallic glossy
						41509 ³		midnight blue-mix
						Price gr. A458 (pce.)		metallic glossy
						41510 ³		vivid violet-mix
						Price gr. A458 (pce.)		metallic glossy
						41513 ^{1/3}	1	
						Price gr. A458 (pce.)		mystic red-mix
						2452 ^{2/3}		gold
						Price gr. A394 (m²)		silk-glossy
						2455 ^{2/3}		platinum
						Price gr. A394 (m²)		silk-glossy

¹ Not or only to a limited extent resistant to acids and alkalis.
² To prevent the abrasion of the surface coating, laying on the floor or exposure to any comparable stress must be absolutely avoided.
³ without Hytect coating



Mosaic

2.5 x 2.5 cm



5 x 5 cm



5 x 5 cm



Sheet: 297 x 297 mm

Sheet: 297 x 297 mm

Sheet: 297 x 297 mm

Nom. dim. - cm/in	2.5 x 2.5 / 1 x 1	5 x 5 / 2 x 2	5 x 5 / 2 x 2				
Work size	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	47 x 47 x 6.5 mm				
Surface	smooth, matt	smooth, matt	smooth, matt				
m ² - pieces	11 sheets	11 sheets	11 sheets				
m ² - kg	12.100	12.331	12.331				
Bundle - pieces	11 sheets	11 sheets	11 sheets				
Bundle - m ²	1.000	1.000	1.000				
Bundle - kg	12.100	12.331	12.331				
Pallet - m ²	48.000	64.000	64.000				
Pallet - kg	580.800	789.184	789.184				
Product standard	Blb	Blb	Blb				
Slip resistance	R10/B	R10/B	R11/C				
Stress group	1	1	1				
Stress group	4 41300H Price gr. A238 (m ²)	41400H-73 Price gr. A196 (m ²)	41420H Price gr. A211 (m ²)				
	snow white	41301H Price gr. A238 (m ²)	41401H-73 Price gr. A196 (m ²)				
	desert sand-mix	41302H Price gr. A238 (m ²)	41402H-73 Price gr. A196 (m ²)				
	taupe-mix	41303H Price gr. A238 (m ²)	41403H-73 Price gr. A196 (m ²)				
	light grey-mix	41304H Price gr. A238 (m ²)	41404H-73 Price gr. A196 (m ²)				
	medium grey-mix	41305H Price gr. A238 (m ²)	41405H-73 Price gr. A196 (m ²)				
	midnight black-mix	41306H Price gr. A259 (m ²)	41406H Price gr. A217 (m ²)				
	denim blue-mix	41307H Price gr. A259 (m ²)	41407H Price gr. A217 (m ²)				
	light blue-mix	41308H Price gr. A259 (m ²)	41408H Price gr. A217 (m ²)				
	pacific blue-mix	41309H Price gr. A259 (m ²)	41409H Price gr. A217 (m ²)				
	midnight blue-mix	41310H Price gr. A259 (m ²)	41410H Price gr. A217 (m ²)				
	vivid violet-mix	41311H Price gr. A259 (m ²)	41411H Price gr. A217 (m ²)				
	sunset orange-mix	41312H Price gr. A259 (m ²)	41412H Price gr. A217 (m ²)				
	coral red-mix	41313H Price gr. A259 (m ²)	41413H Price gr. A217 (m ²)				
	mystic red-mix	41314H Price gr. A259 (m ²)	41414H Price gr. A217 (m ²)				
	lime green-mix	41315H Price gr. A259 (m ²)	41415H Price gr. A217 (m ²)				
	sunshine yellow-mix	41316H Price gr. A259 (m ²)	41450H Price gr. A217 (m ²)				
	forest green mix	41317H Price gr. A259 (m ²)	41451H Price gr. A217 (m ²)				
	deep blue mix	41318H Price gr. A259 (m ²)	41452H Price gr. A217 (m ²)				
	brick red mix	41319H Price gr. A259 (m ²)	41453H Price gr. A217 (m ²)				
	silver grey mix	41320H Price gr. A259 (m ²)	41454H Price gr. A217 (m ²)				
	warm grey mix	41321H Price gr. A259 (m ²)	41455H Price gr. A217 (m ²)				
	white grey mix	41322H Price gr. A259 (m ²)	41456H Price gr. A217 (m ²)				
	carribbian blue mix	41323H Price gr. A259 (m ²)	41457H Price gr. A217 (m ²)				
	graphite black mix						









Fine and round

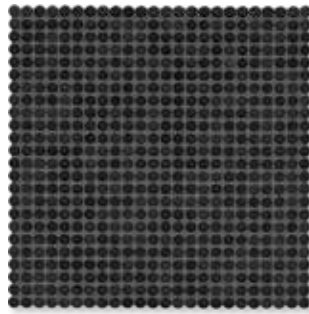
The perfect answer to the trend towards soft, rounded designs is the mosaic Loop. It is available in 15 finely nuanced, high-gloss colors, six of which are also available in a matt, slip-resistant version. This extends the range of applications to showers and other wet areas. In addition x+to the mosaic with a 2 cm diameter, a 1 cm variant is also available, which conveys a particularly filigree and elegant impression. In contrasting colors, it is also suitable for pictograms, letters, arrows and QR codes.

Alster-Schwimmhalle, Hamburg, Germany
Architect: gmp Architekten, Hamburg
Series: Loop, Chroma / Photo: Jochen Stüber

Mosaic Ø 1 cm, Ø 3/8 in



Mosaic sheet 32 x 32 cm, 13 x 13 in arctic white glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in night black glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light ivory glossy, smooth



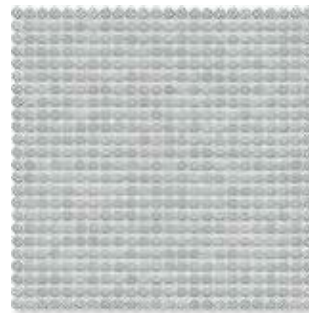
Mosaic sheet 32 x 32 cm, 13 x 13 in ivory glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light diamond grey glossy, smooth



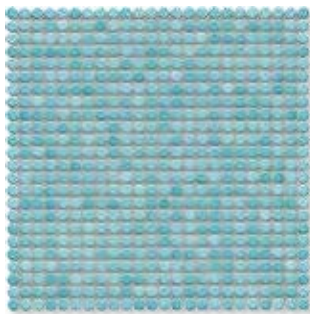
Mosaic sheet 32 x 32 cm, 13 x 13 in diamond grey glossy, smooth



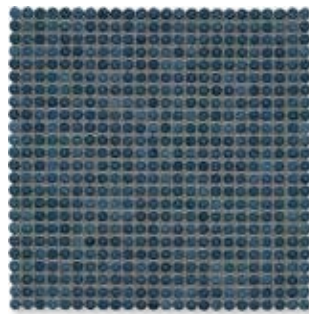
Mosaic sheet 32 x 32 cm, 13 x 13 in denim glossy, smooth



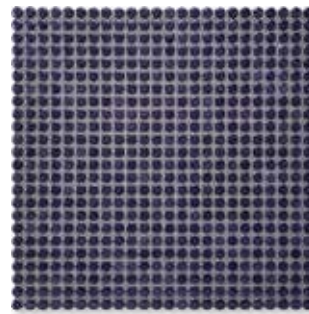
Mosaic sheet 32 x 32 cm, 13 x 13 in light aqua blue glossy, smooth



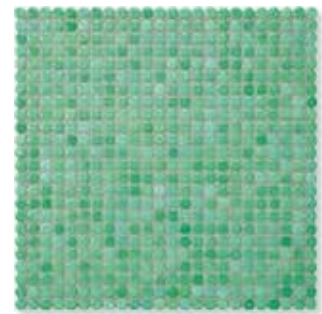
Mosaic sheet 32 x 32 cm, 13 x 13 in aqua blue glossy, smooth



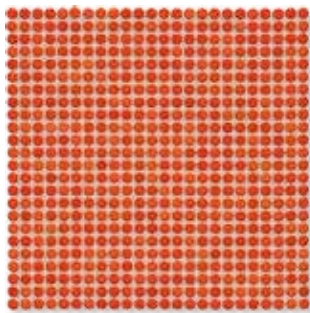
Mosaic sheet 32 x 32 cm, 13 x 13 in steel blue glossy, smooth



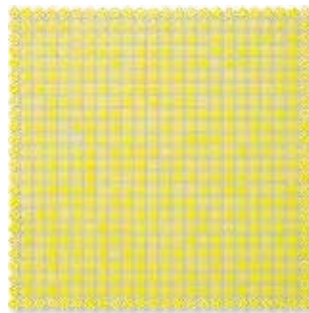
Mosaic sheet 32 x 32 cm, 13 x 13 in dark violet glossy, smooth



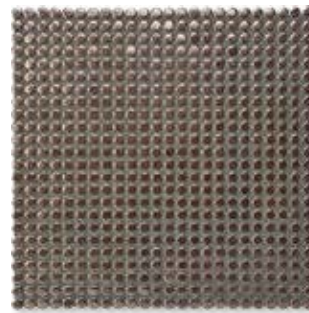
Mosaic sheet 32 x 32 cm, 13 x 13 in sea green glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in coral-red glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in lemon-yellow glossy, smooth



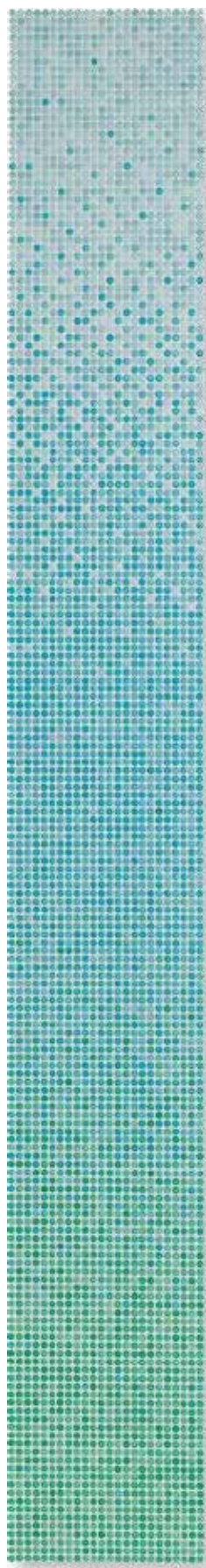
Mosaic sheet 32 x 32 cm, 13 x 13 in bronze-metallic glossy, smooth

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.

Color gradient
Ø 1 cm, Ø 3/8 in



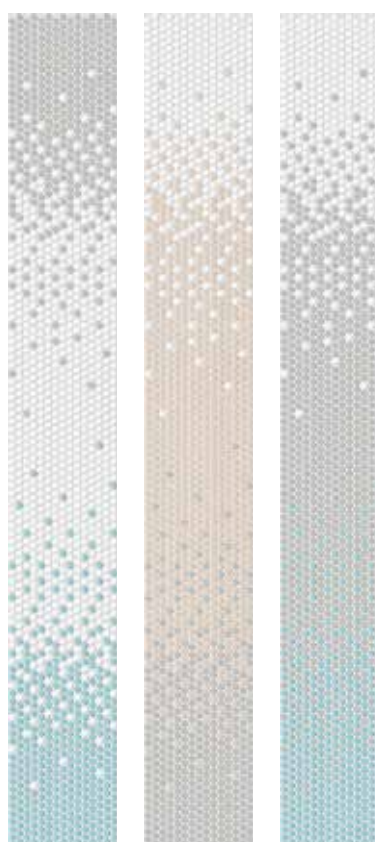
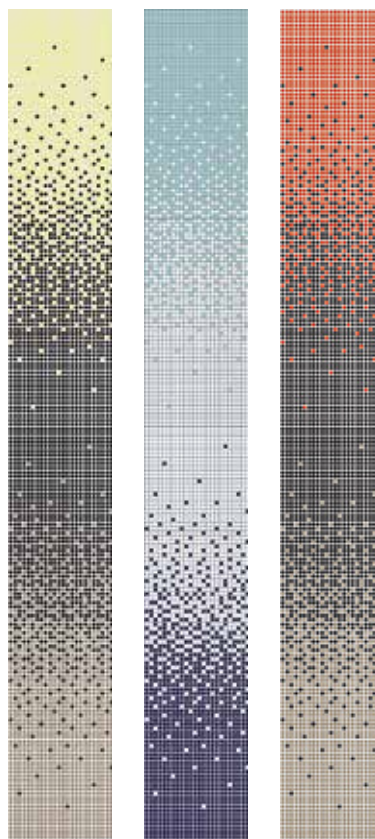
ocean glossy

Color gradient
Ø 2 cm, Ø 6/8 in



ocean glossy

More examples



production size without external joint
314 x 2,528 x 6.5 mm

The colors of Loop can be randomly replaced in the standard color gradient without extra charge. We will be pleased to check an individual design of color gradients with regard to dimensions and color combinations as customized production.

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com? There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.



Mosaic Ø 2 cm, Ø 6/8 in



Mosaic sheet 32 x 32 cm, 13 x 13 in arctic white glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in arctic white, smooth, R10/B



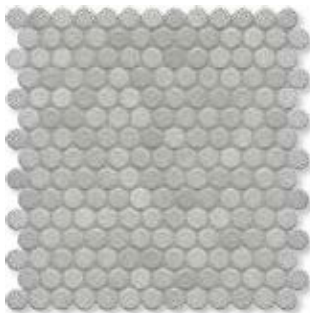
Mosaic sheet 32 x 32 cm, 13 x 13 in night black glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in night black, smooth, R10/B



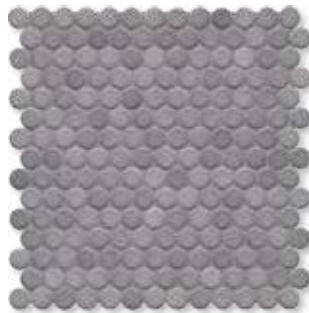
Mosaic sheet 32 x 32 cm, 13 x 13 in light ivory glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light ivory, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in ivory glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light diamond grey glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light diamond grey, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in diamond grey glossy, smooth



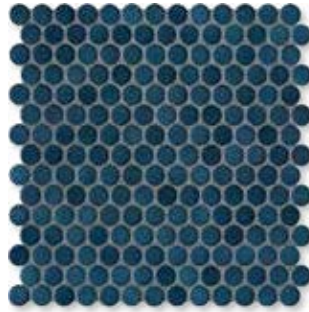
Mosaic sheet 32 x 32 cm, 13 x 13 in denim glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in light aqua blue glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in light aqua blue, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in aqua blue glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in aqua blue, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in steel blue glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in dark violet glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in sea green glossy, smooth,
Mosaic sheet 32 x 32 cm, 13 x 13 in sea green, smooth, R10/B



Mosaic sheet 32 x 32 cm, 13 x 13 in coral-red glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in lemon-yellow glossy, smooth



Mosaic sheet 32 x 32 cm, 13 x 13 in bronze-metallic, smooth



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.

Mosaic

Color
Gradient

Ø 1 cm



Ø 2 cm



Ø 1 cm^{1/3}



Ø 2 cm^{2/3}



		Sheet: 316 x 316 mm	Sheet: 326 x 316 mm	Sheet: 316 x 316 mm	Sheet: 326 x 316 mm	Stress group	Nom. dim. - cm/in
		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 22.3 x 6.5 mm	Ø 12 x 6.5 mm	Ø 22.3 x 6.5 mm		Surface
		smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy		m ² - pieces
		10 sheets	10 sheets				m ² - kg
		9.720	11.600				Bundle - pieces
		10 sheets	10 sheets	8 sheets	8 sheets		Bundle - m ²
		1.000	1.000	0.800	0.800		Bundle - kg
		9.720	11.600	7.776	8.872		Pallet - m ²
		24.000	48.000				Pallet - kg
		233.280	556.800				Product standard
		BIb	BIb	BIb	BIb		
		40000H	40020H			3	arctic white
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40001H	40021H			2	night black
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40002H	40022H			3	light ivory
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40003H	40023H			3	ivory
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40004H	40024H			3	light diamond grey
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40005H	40025H			2	diamond grey
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40006H	40026H			3	denim
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40007H	40027H			3	light aqua blue
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40008H	40028H			2	aqua blue
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40009H	40029H			2	steel blue
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40010H	40030H			2	dark violet
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40011H	40031H			3	sea green
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40012H	40032H			2	coral-red
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40013H	40033H			3	lemon-yellow
		Price gr. A382 (m ²)	Price gr. A304 (m ²)				glossy V2
		40014 ^{4/5}	40034 ^{4/5}			1	bronze-metallic
		Price gr. A385 (m ²)	Price gr. A346 (m ²)				V2
				40056H	40057H	2	ocean
				Price gr. A791 (pce.)	Price gr. A750 (pce.)		glossy V2

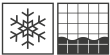
¹ Work size without external joint: 316 x 2528 x 6.5 mm

² Work size without external joint: 326 x 2528 x 6.5 mm

³ The indicated price refers to the color gradient = 8 sheets

⁴ Not or only to a limited extent resistant to acids and alkalis.

⁵ without Hytect



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

Do you already know our Mosaic Designer at our website www.agrob-buchtal.com?

There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic

Ø 2 cm



Sheet: 326 x 316 mm

Nom. dim. - cm/in							
Work size							
Surface							
m ² - pieces							
m ² - kg							
Bundle - pieces							
Bundle - m ²							
Bundle - kg							
Pallet - m ²							
Pallet - kg							
Product standard							
Slip resistance							
	Stress group						
	4	40040H					
arctic white	V2	Price gr. A313 (m ²)					
	2	40041H					
night black	V2	Price gr. A313 (m ²)					
	4	40042H					
light ivory	V2	Price gr. A313 (m ²)					
	4	40044H					
light diamond grey	V2	Price gr. A313 (m ²)					
	4	40047H					
aqua blue light	V2	Price gr. A313 (m ²)					
	3	40048H					
aqua blue	V2	Price gr. A313 (m ²)					
	3	40071H					
sea green	V2	Price gr. A313 (m ²)					



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.

Wide range

In addition to the series Fresh and Loop presented here, Agrob Buchtal also offers other mosaic series for diverse architectural concepts. All information about this is included in the 2025 programme of delivery.



Amano

Delicately transparent colors and a glossy relief surface in the format of 2.5 x 2.5 cm characterize the series Amano.



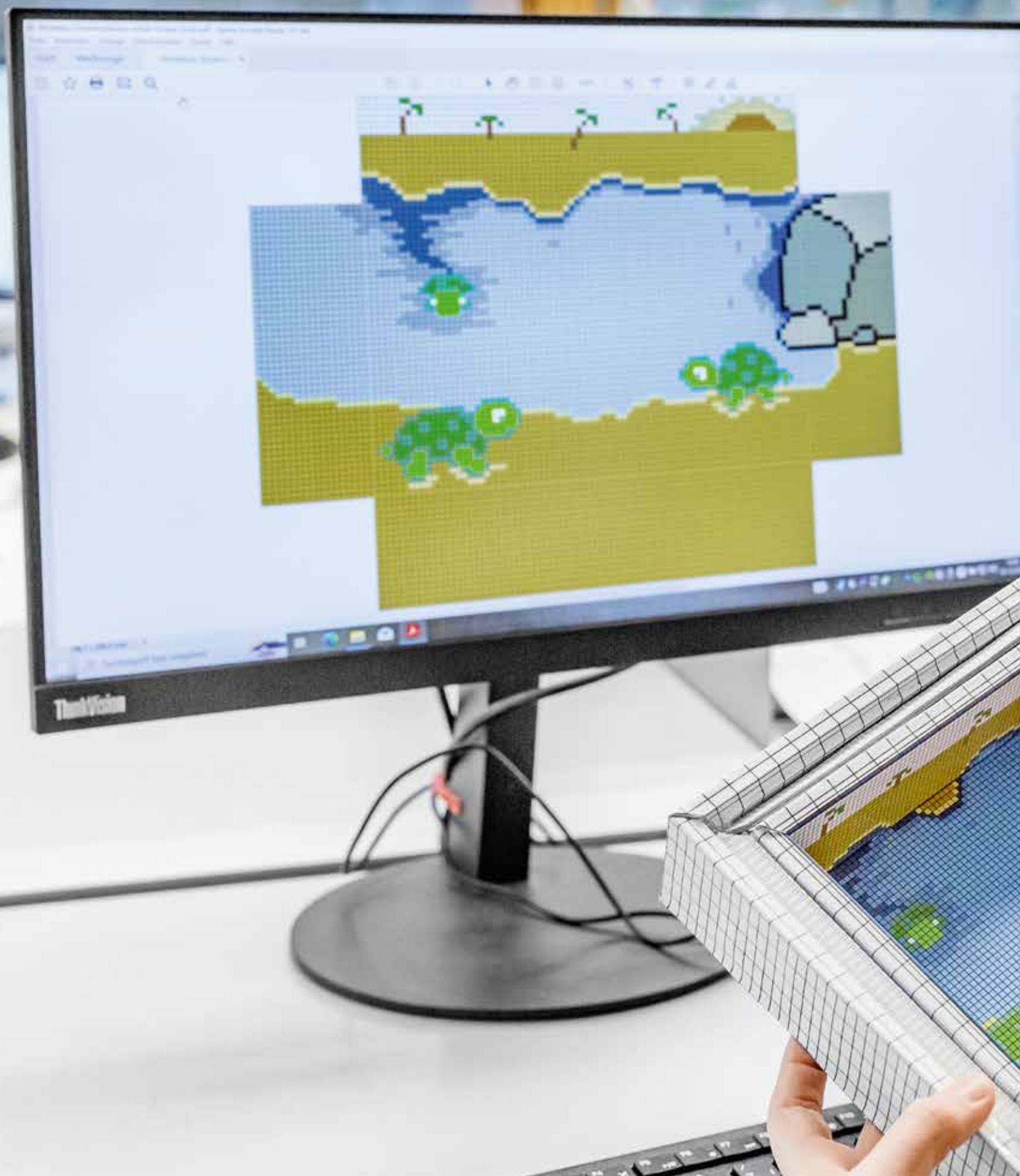
Karl

Craftsmanship and original glazes interpreted in a creative manner – this is what the series Karl offers in two mosaic formats.



Marble & More

Small-scale aesthetics in marble look – this is Marble & More, which provides great design scope in six colors and the format 2..5 x 2.5 cm.



Planning and know-how

Swimming pool expertise in all project phases

Whether at the research in the laboratory, in the in-house production or on location at the construction site – Agrob Buchtal uses its extensive expertise in the swimming pool sector to optimally adapt products and services to the requirements of architects, planners and swimming pool operators. In the service of architecture, Agrob Buchtal develops innovative technologies for surface upgrading, realizes individual custom-made products and provides support at routine planning tasks.

The in-house planning department

Efficient support for seven decades

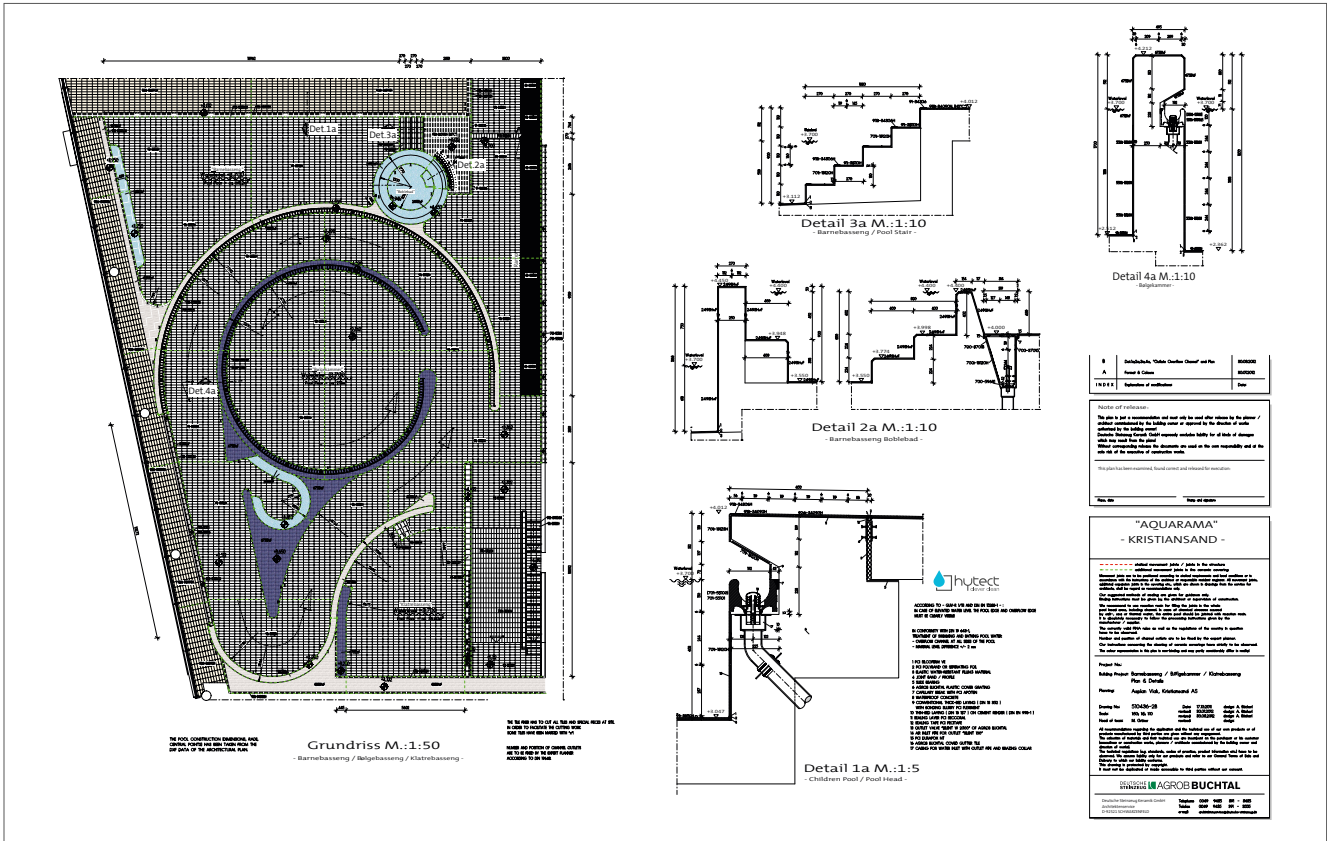
At Agrob Buchtal, high-quality products and expert services go hand in hand. In this way, planners and architects who use our products have had access to our proven architect service since 1952, fostering a collaborative partnership.

A dedicated team of qualified technicians, engineers, architects, designers and color experts ensures swift and seamless realization of individual concepts. Since these experts are not only specialized advisers but also carry out numerous routine tasks, Agrob Buchtal customers can completely concentrate on the realization of their creative ideas. The range of services includes installation plans, quantity calculations, tender specifications, and project-specific technical consulting. Upon request, an on-site contact person is available.





Aquarama, Kristiansand, Norway
Architect: Asplan Viak / Photo: Anders Martinsen





Slip resistance from A to C

Slip-resistant tiles for diverse applications are one of the core competences of Agrob Buchtal. This is particularly important in the swimming pool sector in order to prevent accidents caused by slipping.

The GRIP quality seal stands for the many years of experience of Agrob Buchtal in the field of slip resistance and is supervised by permanent external controls. The first slip-resistant tiles were established in the market by our company more than 80 years ago. Since then, they have been continuously further optimized through intensive research and development work. Today, the use of tiles in barefoot areas with a high risk of accident is subject to special legal regulations. The ceramic series of Agrob Buchtal meet these standards and are available in the valuation groups A and B, which are required for swimming pools. For the use under water – for example stairs and walk-through pools – some series also offer variants (decorated and mono-colored) in the slip-resistance category “C”.

From the laboratory into the swimming pool: accident prevention by tested safety

A micro-rough surface ensures a slip-resistant effect and an optimal hold of the soles of the feet in barefoot areas. In addition to high slip resistance, comfortable walking is also guaranteed in this way – without sliding or slipping. The different slip-resistance valuation groups are assigned to the right category by means of the test on the “inclined plane”. The tiles are always tested with different angles of inclination: the higher the angle, the higher the slip resistance.



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, 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, Kneipp basins, water-treading basins, inclined pool edge designs, ramps in pool surround areas.

Valuation groups	Angle of inclination	Barefoot area
A	$\geq 12^\circ$	
B	$\geq 18^\circ$	
C	$\geq 24^\circ$	



Expert know-how for competition pools

Special know-how is required at the planning of sports pools satisfying competition standards. The in-house planning department of Agrob Buchtal bundles the experience from the construction of hundreds of sports pools world-wide and offers its knowledge as competent adviser at the realization of such building projects.

However, it's not just about the precise knowledge of and compliance with the rules, which are the prerequisite for recognition by the international swimming association FINA. The special products which also characterize the quality of a sports pool are a frequently discussed topic. This concerns the marking of the lanes on the pool floor, but also the end walls, which support the swimmers' turns and push-offs thanks to slip-resistant surfaces. The experts from Agrob Buchtal will be pleased to explain the advantages of appropriate product solutions. They support their dialogue partners with a wide spectrum of water sports experience: with swimming, water polo and diving, but also with "exotics" such as underwater hockey.



Sportcomplex Koning Willem-Alexander / Hoofddorp, Netherlands / Architect: Slangen+Koenis Architecten / Photo: Marcel van der Burg



Gold Coast Aquatic Centre / Gold Coast, Australia
Architect: Cox Rayner Architects / Photo: Christopher Frederick Jones



Hawthorn Aquatic and Leisure Centre / Melbourne, Victoria, Australia
Architect: Dwp/Suters / Photo: Emma Cross, West Brunswick



Europa Sportpark / Berlin, Germany / Architect: APP Dominique Perrault, Berlin / Photo: Hans-Georg Trimborn, Berlin



Krandelbad, Wildeshausen, Germany
Architect: janßen bär partnerschaft mbB, Bad Zwischenahn, Germany
Photo: Jochen Stüber



Aquarama Kristiansand, Norway / Architect: Asplan Viak AS
Photo: Anders Martinsen

Safety for people with handicap

Exercise in water is relaxing and healthy. This also applies to people with disabilities. Therefore, disabled-friendly planning and equipment also play an important part in swimming pool construction. Agrob Buchtal supports architects in this task with technically sophisticated and visually appealing solutions which enable wheelchair users and people with visual impairment to enjoy an untroubled visit to the pool.

A high pool edge is helpful

The “Koordinierungskreis Bäder” (coordinating organization for pool construction), to which “Deutsche Gesellschaft für das Badewesen”, the German Swimming Association and the German Olympic Sports Association belong, has also addressed this issue and formulated corresponding requirements in its “Directives for Swimming Pool Construction”. For example, a raised pool edge is recommended for wheelchair users, as offered by the corresponding pool edge systems from Agrob Buchtal. This has the advantage that bathers can move from the wheelchair to the pool edge independently and slide into the water from there. People with disabilities who are unable to move from the wheelchair into the water on their own are assisted by so-called swimming pool lifters, which are mounted at the pool edge. To avoid endangering other visitors, it should be possible to “park” the wheelchair outside the pool surround.

Orientation for people with visual impairment

Besides people with limited mobility, blind and visually impaired people also need specific support when visiting the swimming pool. It goes without saying that no equipment should be placed in corridors or on walkways. In addition, special products from Agrob Buchtal, such as e.g. tactile and visually easily perceptible grooved tiles arranged as guide strips for blind people, can help these bathers to find their way. If the water level is at pool surround height, a small bulge outside the overflow channel makes it easier to feel the pool edge with the “white stick”. As an alternative or additional feature, the “Koordinierungskreis Bäder” recommends gently inclined stairs which people with disabilities can use to slowly enter the pool.

Barrier-free, slip-resistant and beautiful

Finally, barrier-free showers are essential for a disabled-friendly swimming pool. Ceramic shower tub systems and appropriate drainage channels are an integral part of the Agrob Buchtal-range. They allow a consistent design and also correspond to the adjoining floor covering with regard to slip resistance.



Horner Bad, Bremen, Germany / Architect: janßen bär partnerschaft mbB, Bad Zwischenahn
Series: Emotion, Plural unglazed / Photo: Jochen Stüber



Ceramic Shower Tub System
Studio photo / Series: Quantum



Kombibad Gropiusstadt, Berlin, Germany
Architect: Veauthier Meyer Architekten / Photo: Jochen Stüber



Indoor swimming pool Wolbeck, Münster, Germany
Architect: Otten beratende Ingenieure
Photo: Alfons Seggewiß



Cleaning tiles properly

Easy cleaning and lasting beauty are among the key advantages of ceramic floor and wall coverings. Even slip-resistant tiles with their rougher surface and tiles with Hytect technology retain their look and functionality for a very long time if they are cleaned properly.

Slip-resistant tiles of the classes A, B and C can be cleaned without hesitation by means of cleaning machines with rotating, soft nylon brushes or microfibre fleece as well as with high-pressure or steam cleaners.

The use of pads or brushes with abrasive grain addition is not permitted because they can significantly reduce the slip resistance!

As a general rule, only cleaning agents should be used which are included in the List of Tested Cleaning Agents for ceramic coverings in swimming pools published by "Deutsche Gesellschaft für das Badewesen". The instructions for use and hazard warnings of the respective manufacturer must always be observed.

Cleaning agents containing hydrofluoric acid or fluorides are absolutely unsuitable because they attack the ceramics even if diluted with plenty of water.



At the **first cleaning after completion of the construction works** and removal of the coarse dirt, cement films usually have to be removed. Only acid cleaners (cement film removers) are suitable for this, but they attack cement-based joints. Such joints must therefore be pre-wetted and thoroughly rinsed after cleaning.

At the **basic cleaning, a particularly careful interim cleaning**, stains often also have to be removed. Here are the most common stains and the respective suitable agents:

- Calcareous deposits, urine stone, rust stains, metal abrasion residues: acid cleaners
- Tar, bitumen, paint drops, residues from expansion joints: naphtha, acetone or caustic pastes
- Epoxy resins: caustic pastes or special cleaning agents
- Oil, grease, wax: highly alkaline cleaners; if required, solvents in addition
- Rubber abrasion residues, pencil lines: mechanical removal by rubbing or brushing, possibly with scouring powder

In most cases, increased exposure times and mechanical support by brushing can improve the cleaning result.

Alkaline cleaning agents are recommended for the **regular maintenance cleaning**, as they are best at dissolving everyday dirt. Depending on the water hardness, it is necessary to alternate cleaning with acid cleaning agents. In general, the following procedure has proved itself:

- Spread the cleaner in the appropriate dilution (depending on the degree of soiling) on the covering
- Let the cleaner act upon the dirt for about 15 minutes, support the chemical dissolving of the dirt mechanically with nylon brushes (without abrasive grain addition)
- Then collect or rinse away the dissolved dirt solution with sufficient water
- Thoroughly rinse the covering

Cleaners containing care products are not necessary. On the contrary: in the long term, sticky layers of grease, wax and plastic can build up, which have a negative effect on the look, hygiene and slip resistance, and also make cleaning more difficult. Disinfectants must be thoroughly removed after the exposure time. Otherwise, together with moisture, they can form a lubricating layer which impairs slip resistance.

The Hytect technology, which has an antibacterial effect and eliminates unpleasant odours in addition, significantly reduces the cleaning effort. It is not affected by either strongly acid or strongly alkaline cleaning agents. However, cleaners containing care products are not recommended also in this context, as the care product film not only reduces the slip resistance, but also impairs the functionality of the coating. If an already existing care product film is thoroughly removed, Hytect will also regain its full effectiveness.





Contents

• Article numbers	290 - 298
• Index according to models	300
• Model numbers	301
• Classification accord. to NCS/RAL / Lightness values	302 - 303
• Luminance contrast	304 - 305
Technical information	306 - 325
World-wide distribution network	326 - 327
Comments	330 - 331



As of now, you will find all article numbers for architectural ceramics in our 2025 programme of delivery.

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
052036-53510	83	130-1118H	206	240-1016H	206	340-53159	32	340i-34128H	111	360-1045H	208
052036-53511	83	130-1119H	206	240-1017H	207	340-55720	26	340i-34146H	105	360-1046H	208
052036-53512	83	130-1120H	206	240-1018H	207	340-55722	26	340i-34147H	105	360-1047H	208
130-1001H	206	130-1121H	206	240-1019H	207	340-55725	26	340i-34148H	105	360-1048H	208
130-1002H	206	144-12020	175	240-1020H	207	340-55729	26	340i-34149H	105	360-1049H	208
130-1003H	206	144-12050	175	240-1021H	207	340-55730	25	340i-34156H	105	360-1050H	208
130-1004H	206	144-18120	175	240-1022H	207	340-55732	25	340i-34157H	105	360-1111H	206
130-1005H	206	144-18210	175	240-1023H	207	340-55735	25	340i-34158H	105	360-1112H	206
130-1006H	206	144-41550K	175	240-1024H	207	340-55736	25	340i-34159H	105	360-1113H	206
130-1007H	206	144-42550K	175	240-1025H	207	340-55737	25	340i-38110H	179	360-1115H	206
130-1008H	206	150i-12020H	175	240-1026H	207	340-55738	25	340i-38115H	181	360-1117H	206
130-1009H	206	150i-12050H	175	240-1027H	207	340-55740	27	340i-38116H	181	360-1118H	206
130-1010H	206	150i-18120H	175	240-1028H	207	340-55742	27	340i-38117H	181	360-1119H	206
130-1011H	206	150i-18210H	175	240-1029H	207	340-55745	27	340i-38118H	181	360-1120H	206
130-1012H	206	150i-41550HK	175	240-1030H	207	340-55749	27	360-1001H	206	360-1121H	206
130-1013H	206	150i-42550HK	175	240-1031H	207	340-55760	26	360-1002H	206	40000H	273
130-1014H	206	151i-12020H	175	240-1032H	207	340-55762	26	360-1003H	206	40001H	273
130-1015H	206	151i-12050H	175	240-1033H	207	340-55765	26	360-1004H	206	40002H	273
130-1016H	206	151i-18120H	175	240-1034H	207	340-55766	26	360-1005H	206	40003H	273
130-1017H	207	151i-18210H	175	240-1035H	207	340-55770	26	360-1006H	206	40004H	273
130-1018H	207	151i-41550HK	175	240-1036H	207	340-55775	26	360-1007H	206	40005H	273
130-1019H	207	151i-42550HK	175	240-1037H	207	340-55820	31	360-1008H	206	40006H	273
130-1020H	207	152i-12020H	175	240-1038H	207	340-55821	31	360-1009H	206	40007H	273
130-1021H	207	152i-12050H	175	240-1039H	207	340-55822	31	360-1010H	206	40008H	273
130-1022H	207	152i-18120H	175	240-1040H	207	340-55825	31	360-1011H	206	40009H	273
130-1023H	207	152i-18210H	175	240-1111H	206	340-55826	31	360-1012H	206	40010H	273
130-1024H	207	152i-41550HK	175	240-1112H	206	340-55830	31	360-1013H	206	40011H	273
130-1025H	207	152i-42550HK	175	240-1113H	206	340-55831	31	360-1014H	206	40012H	273
130-1026H	207	153i-12020H	175	240-1115H	206	340-55832	31	360-1015H	206	40013H	273
130-1027H	207	153i-12050H	175	240-1117H	206	340-55835	31	360-1016H	206	40014	273
130-1028H	207	153i-18120H	175	240-1118H	206	340-55836	31	360-1017H	207	40020H	273
130-1029H	207	153i-18210H	175	240-1119H	206	340-55840	32	360-1018H	207	40021H	273
130-1030H	207	153i-41550HK	175	240-1120H	206	340-55841	32	360-1019H	207	40022H	273
130-1031H	207	153i-42550HK	175	240-1121H	206	340-55845	32	360-1020H	207	40023H	273
130-1032H	207	154i-12020H	175	2452	265	340-59420	25	360-1021H	207	40024H	273
130-1033H	207	154i-12050H	175	2455	265	340-59422	25	360-1022H	207	40025H	273
130-1034H	207	154i-18120H	175	323235H	140	340-59425	25	360-1023H	207	40026H	273
130-1035H	207	154i-18210H	175	323236H	140	340-59426	25	360-1024H	207	40027H	273
130-1036H	207	154i-41550HK	175	323237H	140	340-59427	25	360-1025H	207	40028H	273
130-1037H	207	154i-42550HK	175	340-34126	111	340-59428	25	360-1026H	207	40029H	273
130-1038H	207	203232H	140	340-34306	111	340-59620	107	360-1027H	207	40030H	273
130-1039H	207	203233H	140	340-34307	111	340-59627	107	360-1028H	207	40031H	273
130-1040H	207	203234H	140	340-34308	111	340-59628	107	360-1029H	207	40032H	273
130-1041H	208	240-1001H	206	340-34309	111	340-59629	107	360-1030H	207	40033H	273
130-1042H	208	240-1002H	206	340-37120	99	340-59630	107	360-1031H	207	40034	273
130-1043H	208	240-1003H	206	340-37121	99	340-59637	107	360-1032H	207	40040H	274
130-1044H	208	240-1004H	206	340-37122	99	340-59638	107	360-1033H	207	40041H	274
130-1045H	208	240-1005H	206	340-37125	100	340-59639	107	360-1034H	207	40042H	274
130-1046H	208	240-1006H	206	340-37126	100	340i-32020H	179	360-1035H	207	40044H	274
130-1047H	208	240-1007H	206	340-37127	100	340i-32025H	181	360-1036H	207	40047H	274
130-1048H	208	240-1008H	206	340-37180	99	340i-32027H	181	360-1037H	207	40048H	274
130-1049H	208	240-1009H	206	340-37182	99	340i-32050H	179	360-1038H	207	40056H	273
130-1050H	208	240-1010H	206	340-37183	100	340i-32055H	181	360-1039H	207	40057H	273
130-1111H	206	240-1011H	206	340-37185	100	340i-32057H	181	360-1040H	207	40071H	274
130-1112H	206	240-1012H	206	340-37188	99	340i-34070H	111	360-1041H	208	410-2008	232
130-1113H	206	240-1013H	206	340-37189	100	340i-34120H	111	360-1042H	208	410-2016	232
130-1115H	206	240-1014H	206	340-53150	32	340i-34125H	111	360-1043H	208	410-2023	232
130-1117H	206	240-1015H	206	340-53151	32	340i-34127H	111	360-1044H	208	410-2033	232

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
410-2038	232	41429H	266	430227H	140	430315H	142	430388H	143	430445H	144
410-2039	232	41430H	266	430228H	140	430316H	142	430389H	143	430446H	144
410-2040	232	41431H	266	430229H	140	430317H	142	430390H	143	430447H	144
410-2041	232	41432H	266	430230H	140	430318H	142	430391H	143	430448H	144
410-2042	232	41433H	266	430231H	140	430319H	142	430392H	143	430449H	144
410-2043	232	41434H	266	430232H	140	430320H	142	430393H	143	430450H	144
410-2111	232	41435H	266	430233H	140	430321H	142	430394H	143	430451H	144
410-2113	232	41450H	266	430234H	140	430322H	142	430395H	143	430452H	144
41200H	264	41451H	266	430235H	140	430323H	142	430396H	143	430453H	144
41201H	264	41452H	266	430236H	140	430324H	142	430397H	143	430454H	144
41202H	264	41453H	266	430237H	140	430325H	142	430398H	143	430455H	144
41203H	264	41454H	266	430238H	140	430326H	142	430398H-TF	146	430456H	144
41204H	264	41455H	266	430239H	140	430327H	142	430398H-TK	147	430457H	144
41205H	264	41456H	266	430240H	140	430328H	142	430399H	143	430458H	144
41206H	264	41457H	266	430241H	140	430329H	142	430399H-TF	146	430459H	144
41207H	264	41505	265	430242H	140	430330H	142	430399H-TK	147	430460H	144
41208H	264	41509	265	430243H	140	430331H	142	430400H	143	430461H	144
41209H	264	41510	265	430244H	141	430332H	142	430400H-TF	146	430462H	144
41210H	264	41513	265	430245H	141	430333H	142	430400H-TK	147	430463H	144
41211H	264	41520H	264	430246H	141	430334H	142	430401H	143	430464H	146
41212H	264	430064H	145	430248H	146	430335H	142	430401H-TF	146	430465H	146
41213H	264	430065H	145	430249H	141	430336H	142	430401H-TK	147	430466H	146
41214H	264	430066H	145	430250H	141	430337H	142	430402H	143	430467H	146
41215H	264	430067H	145	430253H	141	430338H	142	430402H-TF	146	430468H	146
41216H	265	430068H	145	430256H	141	430339H	142	430402H-TK	147	430469H	146
41217H	265	430069H	145	430257H	141	430340H	142	430403H	143	430470H	146
41218H	265	430070H	145	430258H	141	430340H-TK	147	430403H-TF	146	430471H	146
41219H	265	430071H	145	430261H	141	430341H	142	430403H-TK	147	430472H	146
41220H	265	430072H	145	430262H	141	430341H-TK	147	430404H	143	430473H	146
41221H	265	430073H	145	430265H	141	430342H	142	430404H-TF	146	430474H	146
41222H	265	430074H	145	430268H	141	430342H-TK	147	430404H-TK	147	430475H	146
41223H	265	430075H	145	430269H	141	430343H	142	430405H	143	430476H	146
41300H	266	430080H	147	430270H	141	430343H-TK	147	430405H-TF	146	430476H-TF	146
41301H	266	430081H	147	430271H	141	430344H	142	430405H-TK	147	430476H-TK	147
41302H	266	430082H	147	430272H	141	430344H-TK	147	430406H	143	430477H	146
41303H	266	430083H	147	430273H	141	430345H	142	430406H-TF	146	430480H	144
41304H	266	430084H	147	430274H	141	430345H-TK	147	430406H-TK	147	430481H	144
41305H	266	430085H	147	430275H	141	430346H	142	430407H	143	430482H	144
41306H	266	430086H	147	430276H	141	430346H-TK	147	430407H-TF	146	430483H	144
41307H	266	430087H	147	430277H	141	430347H	142	430407H-TK	147	430484H	144
41308H	266	430088H	147	430278H	141	430347H-TK	147	430408H	143	430485H	144
41309H	266	430089H	147	430279H	141	430348H	142	430408H-TF	146	430486H	144
41310H	266	430090H	147	430280H	141	430348H-TK	147	430408H-TK	147	430487H	144
41311H	266	430091H	147	430281H	141	430349H	142	430409H	143	430488H	144
41312H	266	430093H	150	430282H	141	430349H-TK	147	430409H-TF	146	430489H	144
41313H	266	430093H-RE	151	430283H	141	430350H	142	430409H-TK	147	430490H	144
41314H	266	430093H-RER	151	430284H	141	430350H-TK	147	430410H	143	430491H	144
41315H	266	430093H-RERZ	151	430285H	141	430351H	142	430411H	143	430492H	144
41316H	266	430093H-RZ	151	430286H	141	430351H-TK	147	430412H	143	430493H	144
41317H	266	430093H-SE	151	430287H	141	430352H	142	430413H	143	430494H	144
41318H	266	430093H-SZ	151	430288H	141	430353H	142	430414H	143	430495H	144
41319H	266	430094H	150	430289H	141	430354H	142	430415H	143	430496H	144
41320H	266	430095H	150	430290H	141	430355H	142	430416H	143	430497H	144
41321H	266	430096H	150	430291H	141	430356H	142	430417H	143	430498H	144
41322H	266	430097H	150	430292H	142	430357H	142	430418H	143	430499H	144
41323H	266	430098H	150	430293H	142	430358H	142	430419H	143	430500H	144
41400H-73	266	430115H	150	430294H	142	430359H	142	430420H	143	430501H	144
41401H-73	266	430116H	150	430295H	142	430360H	142	430421H	143	430502H	144
41402H-73	266	430117H	150	430296H	142	430361H	142	430422	144	430503H	144
41403H-73	266	430185H	140	430297H	142	430362H	142	430423	144	430504H	146
41404H-73	266	430186H	140	430298H	142	430363H	142	430424	144	430505H	146
41405H-73	266	430187H	140	430299H	142	430364H	142	430425	144	430506H	146
41406H	266	430188H	140	430300H	142	430365H	142	430426	144	430507H	146
41407H	266	430189H	140	430301H	142	430366H	142	430427	144	430508H	146
41408H	266	430190H	140	430302H	142	430367H	142	430428H	144	430509H	146
41409H	266	430212H	146	430303H	142	430368H	142	430429H	144	430510H	146
41410H	266	430212H-TF	146	430304H	142	430369H	142	430430H	144	430511H	146
41411H	266	430212H-TK	147	430304H-N	148	430370H	142	430431H	144	430512H	146
41412H	266	430214H	143	430304H-R	148	430371H	142	430432H	144	430513H	146
41413H	266	430215H	143	430305H	142	430372H	142	430433H	144	430514H	146
41414H	266	430216H	143	430306H	142	430373H	142	430434H	144	430515H	146
41415H	266	430217H	143	430307H	142	430374H	142	430435H	144	430516H	147
41420H	266	430218H	143	430308H	142	430375H	142	430436H	144	430517H	147
41421H	266	430219H	143	430309H	142	430380H	143	430437H	144	430518H	147
41422H	266	430220H	140	430310H	142	430381H	143	430438H	144	430519H	147
41423H	266	430221H	140	430311H	142	430382H	143	430439H	144	430520H	147
41424H	266	430222H	140	430312H	142	430383H	143	430440H	144	430521H	147
41425H	266	430223H	140	430312H-N	148	430384H	143	430441H	144	430522H	147
41426H	266	430224H	140	430312H-R	148	430385H	143	430442H	144	430523H	147
41427H	266	430225H	140	430313H	142	430386H	143	430443H	144	430524H	147
41428H	266	430226H	140	430314H	142	430387H	143	430444H	144	430525H	147

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
430526H	147	430764H	162	431513H	160	435606H	32, 149	435685H-TK	147	552001-18210H	172
430527H	147	430765H	162	431514H	160	435607H	32, 149	435686H	146	552001-18213H	173
430528H	147	430766H	162	431515H	160	435608H	32, 149	435686H-TF	146	552001-18214H	173
430529H	147	430767H	162	431516H	160	435609H	32, 149	435686H-TK	147	552001-34070H	111
430530H	147	430768H	162	431523H	161	435610H	32, 149	435687H	146	552001-34120H	111
430531H	147	430769H	162	431524H	161	435611H	32, 149	435687H-TF	146	552001-34125H	111
430532H	147	430770H	162	431525H	161	435612H	32, 149	435687H-TK	147	552001-34126H	111
430533H	147	430771H	162	431526H	161	435613H	32, 149	435688H	146	552001-34127H	111
430534H	147	430772H	162	431527H	161	435614H	32, 149	435688H-TF	146	552001-34128H	111
430535H	147	430773H	162	431528H	161	435615H	32, 149	435688H-TK	147	552001-341550HK	213
430536H	147	430774H	162	431529H	161	435616H	32, 149	435689H	146	552001-34170H	111
430537H	147	430775H	162	431530H	161	435617H	32, 149	435689H-TF	146	552001-342550HK	214
430538H	147	430776H	162	431531H	161	435618H	32, 149	435689H-TK	147	552001-352010HK	213
430539H	147	430777H	162	431532H	161	435619H	32, 149	435690H	146	552001-352050HK	214
430564H	144	430778H	162	431533H	162	435620H	32, 149	435690H-TF	146	552001-37088	97
430565H	144	430779H	163	431534H	162	435621H	32, 149	435690H-TK	147	552001-37120	99
430566H	144	430780H	163	431535H	162	435622H	32, 149	435691H	146	552001-37121	99
430567H	144	430781H	163	431536H	162	435623H	32, 149	435691H-TF	146	552001-37122	99
430568H	144	430782H	163	431537H	162	435624H	32, 149	435691H-TK	147	552001-37125	100
430569H	144	430783H	163	431538H	162	435625H	32, 149	435692H	146	552001-37126	100
430570H	144	430784H	163	431539H	162	435626H	32, 149	435692H-TF	146	552001-37127	100
430571H	144	430785H	163	431540H	162	435627H	32, 149	435692H-TK	147	552001-37180	99
430572H	144	430786H	163	431541H	162	435628H	32, 149	435693H	146	552001-37182	99
430573H	144	430787H	163	431542H	162	435629H	32, 149	435693H-TF	146	552001-37183	100
430574H	144	430788H	163	431543H	162	435630H	32, 149	435693H-TK	147	552001-37185	100
430575H	144	430789H	33, 163	431544H	162	435631H	32, 149	435694H	146	552001-37186	97
430701H	159	430790H	33, 163	431545H	162	435632H	32, 149	435694H-TF	146	552001-37188	99
430702H	159	430791H	33, 163	431546H	163	435633H	32, 149	435694H-TK	147	552001-37189	100
430703H	159	430792H	33, 163	431547H	163	435634H	32, 149	435695H	146	552001-41550HK	172
430704H	159	430793H	33, 163	431548H	163	435635H	32, 149	435696H	146	552001-42550HK	172
430705H	159	430794H	33, 163	431549H	163	435636H	32, 149	435697H	146	552001-55100	49
430706H	159	430795H	33, 163	431550H	163	435637H	114, 149	435698H	146	552001-55101	49
430707H	159	430796H	33, 163	431551H	33, 163	435638H	114, 149	435699H	146	552001-55105	49
430708H	159	430802H	33, 163	431552H	33, 163	435639H	114, 149	435700H	146	552001-55106	49
430709H	159	430803H	33, 163	431553H	33, 163	435640H	114, 149	435701H	146	552001-55107/08	49
430710H	159	430804H	33, 163	431554H	33, 163	435641H	114, 149	435702H	146	552001-55140	49
430711H	159	430805H	33, 163	431555H	33, 163	435642H	114, 149	435703H	146	552001-55141	49
430712H	159	430806H	164	431556H	33, 163	435643H	114, 149	435704H	146	552001-55143	49
430713H	159	430807H	164	431557H	164	435644H	114, 149	436220H	198	552001-55145	49
430714H	159	430808H	164	431558H	164	435645H	114, 149	436221H	198	552001-55146	49
430715H	159	430809H	164	431559H	115, 164	435646H	114, 149	436222H	198	552001-55147/48	49
430716H	159	430810H	115, 164	431560H	115, 164	435647H	114, 149	436223H	198	552001-55180	37
430717H	161	430811H	115	431561H	115, 164	435648H	114, 149	436224H	198	552001-55181	37
430718H	161	430812H	115, 164	431562H	115, 164	435649H	114, 149	436225H	198	552001-55185	37
430719H	161	430813H	115, 164	431563H	115, 164	435650H	114, 149	436226H	198	552001-55186	37
430720H	161	430814H	115, 164	431564H	115, 164	435651H	114, 149	436227H	198	552001-55187/88	37, 41
430721H	159	430815H	115, 164	431565H	115, 164	435652H	114, 149	436228H	198	552001-55440	92
430722H	159	430816H	115, 164	431566H	115, 164	435653H	114, 149	436229H	198	552001-55442	92
430723H	159	430817H	115, 164	431567H	165	435654H	114, 149	436230H	198	552001-55445	92
430724H	159	430818H	115, 164	431576H	160	435655H	114, 149	436231H	198	552001-55446	92
430725H	159	430819H	115, 164	431576H-TF	160	435656H	114, 149	436232H	198	552001-55460	93
430726H	159	430820H	115, 164	431577H	160	435657H	114, 149	436233H	198	552001-55462	93
430727H	159	430821H	115, 164	431577H-TF	160	435658H	114, 149	436234H	198	552001-55465	93
430728H	159	430822H	115, 164	431578H	160	435659H	114, 149	436235H	198	552001-55466	93
430729H	160	430823H	115, 164	431578H-TF	160	435660H	114, 149	436236H	198	552001-55563	112
430730H	160	430824H	115, 164	431579H	160	435661H	114, 149	436237H	198	552001-55565	112
430731H	160	430825H	115, 164	431579H-TF	160	435662H	114, 149	436238H	198	552001-55566	112
430732H	160	430826H	165	431580H	160	435663H	114, 149	436239H	198	552001-55567	112
430733H	160	430827H	165	431580H-TF	160	435664H	114, 149	436240H	198	552001-55800	93
430734H	160	430828H	165	431581H	160	435665H	114, 149	436241H	198	552001-55802	93
430735H	160	430829H	165	431581H-TF	160	435666H	114, 149	436242H	198	552001-55805	93
430736H	160	430844H	161	431582H	160	435667H	114, 149	436243H	198	552001-55806	93
430737H	161	430985H	161	431583H	160	435668H	114, 149	552001-12020H	172	552001-55850	57
430738H	161	430986H	161	431584H	160	435669H	114, 149	552001-12023H	173	552001-55852	57
430739H	161	430987H	161	431585H	160	435670H	114, 149	552001-12050H	172	552001-55855	57
430740H	161	430988H	161	431586H	160	435671H	114, 149	552001-12053H	173	552001-55856	57
430741H	161	430989H	161	431587H	160	435672H	114, 149	552001-17112	97	552001-55857/58	57
430742H	161	430990H	161	435569H	140	435673H	114, 149	552001-17190	97	552001-85160	37
430743H	161	430991H	161	435570H	141	435674H	114, 149	552001-17191	97	552001-85161	37
430744H	161	431501H	159	435571H	141	435675H	114, 149	552001-17193	97	552001-85163	37
430753H	162	431502H	159	435572H	141	435676H	114, 149	552001-17194	97	552001-85165	37
430754H	162	431503H	159	435573H	141	435677H	114, 149	552001-17196	97	552001-85166	37
430755H	162	431504H	159	435574H	141	435678H	114, 149	552001-18120H	172	552001-85167/68	37, 41
430756H	162	431505H	159	435575H	141	435679H	114, 149	552001-18123H	173	552001-85180	39
430757H	162	431506H	159	435576H	143	435680H	114, 149	552001-18124H	173	552001-85181	39
430758H	162	431507H	159	435577H	143	435681H	114, 149	552001-18190	97	552001-85183	39
430759H	162	431508H	159	435601H	32, 149	435682H	114, 149	552001-18191	97	552001-85185	39
430760H	162	431509H	159	435602H	32, 149	435683H	114, 149	552001-18192	97	552001-85186	39
430761H	162	431510H	159	435603H	32, 149	435684H	114, 149	552001-18193	97	552001-85187/88	39
430762H	162	431511H	159	435604H	32, 149	435685H	146	552001-18194	97	552001-85190	39
430763H	162	431512H	159	435605H	32, 149	435685H-TF	146	552001-18196	97	552001-85191	39

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
552001-85193	39	552002-37186	97	552002-95186	41	552009-42550HK	172	552018-12020H	174	552026-12050H	174
552001-85195	39	552002-37188	99	552002-S50044	37	552010-12020H	172	552018-12050H	174	552026-18120H	174
552001-85196	39	552002-37189	100	552002-S50065	49	552010-12050H	172	552018-18120H	174	552026-18210H	174
552001-85197/98	39	552002-41550HK	172	552002-S55102	49	552010-18120H	172	552018-18210H	174	552026-341550HK	215
552001-86160	57	552002-42550HK	172	552002-S55142	49	552010-18210H	172	552018-341550HK	216	552026-342550HK	216
552001-86161	57	552002-55100	49	552002-S55182	37	552010-341550HK	213	552018-342550HK	215	552026-352010HK	215
552001-86162	57	552002-55101	49	552002-S85162	37	552010-342550HK	214	552018-352010HK	215	552026-352050HK	216
552001-86163	57	552002-55105	49	552002-S85182	39	552010-352010HK	213	552018-352050HK	216	552026-41550HK	174
552001-86165	57	552002-55106	49	552002-S85192	39	552010-352050HK	214	552018-41550HK	174	552026-42550HK	174
552001-86167/68	57	552002-55107/08	49	552002-S87162	45	552010-41550HK	172	552018-42550HK	174	552027-12020H	174
552001-87160	45	552002-55140	49	552002-S95162	41	552010-42550HK	172	552019-12020H	174	552027-12050H	174
552001-87161	45	552002-55141	49	552002-S95182	41	552011-12020H	172	552019-12050H	174	552027-18120H	174
552001-87163	45	552002-55143	49	552003-12020H	172	552011-12050H	172	552019-18120H	174	552027-18210H	174
552001-87165	45	552002-55145	49	552003-12050H	172	552011-18120H	172	552019-18210H	174	552027-341550HK	215
552001-87166	45	552002-55146	49	552003-18120H	172	552011-18210H	172	552019-341550HK	215	552027-342550HK	216
552001-87167/68	45	552002-55147/48	49	552003-18210H	172	552011-341550HK	213	552019-342550HK	216	552027-352010HK	215
552001-95160	41	552002-55180	37	552003-341550HK	213	552011-342550HK	214	552019-352010HK	215	552027-352050HK	216
552001-95161	41	552002-55181	37	552003-342550HK	214	552011-352010HK	213	552019-352050HK	216	552027-41550HK	174
552001-95163	41	552002-55185	37	552003-352010HK	213	552011-352050HK	214	552019-41550HK	174	552027-42550HK	174
552001-95165	41	552002-55186	37	552003-352050HK	214	552011-41550HK	172	552019-42550HK	174	552028-12020H	174
552001-95166	41	552002-55187/88	37, 41	552003-41550HK	172	552011-42550HK	172	552020-12020H	174	552028-12050H	174
552001-95180	41	552002-55440	92	552003-42550HK	172	552012-12020H	172	552020-12050H	174	552028-18120H	174
552001-95181	41	552002-55442	92	552004-12020H	172	552012-12050H	172	552020-18120H	174	552028-18210H	174
552001-95183	41	552002-55445	92	552004-12050H	172	552012-18120H	172	552020-18210H	174	552028-341550HK	215
552001-95185	41	552002-55446	92	552004-18120H	172	552012-18210H	172	552020-341550HK	215	552028-342550HK	216
552001-95186	41	552002-55460	93	552004-18210H	172	552012-341550HK	213	552020-342550HK	216	552028-352010HK	215
552001-S50044	37	552002-55462	93	552004-341550HK	213	552012-342550HK	214	552020-352010HK	215	552028-352050HK	216
552001-S50065	49	552002-55465	93	552004-342550HK	214	552012-352010HK	213	552020-352050HK	216	552028-41550HK	174
552001-S55102	49	552002-55466	93	552004-352010HK	213	552012-352050HK	214	552020-41550HK	174	552028-42550HK	174
552001-S55142	49	552002-55563	112	552004-352050HK	214	552012-41550HK	172	552020-42550HK	174	552029-12020H	174
552001-S55182	37	552002-55565	112	552004-41550HK	172	552012-42550HK	172	552021-12020H	174	552029-12050H	174
552001-S85162	37	552002-55566	112	552004-42550HK	172	552013-12020H	174	552021-12050H	174	552029-18120H	174
552001-S85182	39	552002-55567	112	552005-12020H	172	552013-12050H	174	552021-18120H	174	552029-18210H	174
552001-S85192	39	552002-55800	93	552005-12050H	172	552013-18120H	174	552021-18210H	174	552029-341550HK	215
552001-S87162	45	552002-55802	93	552005-18120H	172	552013-18210H	174	552021-341550HK	215	552029-342550HK	216
552001-S95162	41	552002-55805	93	552005-18210H	172	552013-341550HK	213	552021-342550HK	216	552029-352010HK	215
552001-S95182	41	552002-55806	93	552005-341550HK	213	552013-342550HK	214	552021-352010HK	215	552029-352050HK	216
552002-12020H	172	552002-55850	57	552005-342550HK	214	552013-352010HK	213	552021-352050HK	216	552029-41550HK	174
552002-12023H	173	552002-55852	57	552005-352010HK	213	552013-352050HK	214	552021-41550HK	174	552029-42550HK	174
552002-12050H	172	552002-55855	57	552005-352050HK	214	552013-41550HK	174	552021-42550HK	174	552030-12020H	174
552002-12053H	173	552002-55856	57	552005-41550HK	172	552013-42550HK	174	552022-12020H	174	552030-12050H	174
552002-17112	97	552002-55857/58	57	552005-42550HK	172	552014-12020H	174	552022-12050H	174	552030-18120H	174
552002-17190	97	552002-85160	37	552006-12020H	172	552014-12050H	174	552022-18120H	174	552030-18210H	174
552002-17191	97	552002-85161	37	552006-12050H	172	552014-18120H	174	552022-18210H	174	552030-341550HK	215
552002-17193	97	552002-85163	37	552006-18120H	172	552014-18210H	174	552022-341550HK	215	552030-342550HK	216
552002-17194	97	552002-85165	37	552006-18210H	172	552014-341550HK	213	552022-342550HK	216	552030-352010HK	215
552002-17196	97	552002-85166	37	552006-341550HK	213	552014-342550HK	214	552022-352010HK	215	552030-352050HK	216
552002-18120H	172	552002-85167/68	37, 41	552006-342550HK	214	552014-352010HK	213	552022-352050HK	216	552030-41550HK	174
552002-18123H	173	552002-85180	39	552006-352010HK	213	552014-352050HK	214	552022-41550HK	174	552030-42550HK	174
552002-18124H	173	552002-85181	39	552006-352050HK	214	552014-41550HK	174	552022-42550HK	174	552031-12020H	174
552002-18190	97	552002-85183	39	552006-41550HK	172	552014-42550HK	174	552023-12020H	174	552031-12050H	174
552002-18191	97	552002-85185	39	552006-42550HK	172	552015-12020H	174	552023-12050H	174	552031-18120H	174
552002-18192	97	552002-85186	39	552007-12020H	172	552015-12050H	174	552023-18120H	174	552031-18210H	174
552002-18193	97	552002-85187/88	39	552007-12050H	172	552015-18120H	174	552023-18210H	174	552031-341550HK	215
552002-18194	97	552002-85190	39	552007-18120H	172	552015-18210H	174	552023-341550HK	215	552031-342550HK	216
552002-18196	97	552002-85191	39	552007-18210H	172	552015-341550HK	213	552023-342550HK	216	552031-352010HK	215
552002-18210H	172	552002-85193	39	552007-341550HK	213	552015-342550HK	214	552023-352010HK	216	552031-352050HK	216
552002-18213H	173	552002-85195	39	552007-342550HK	214	552015-352010HK	213	552023-352050HK	216	552031-41550HK	174
552002-18214H	173	552002-85196	39	552007-352010HK	213	552015-352050HK	214	552023-41550HK	174	552031-42550HK	174
552002-34070H	111	552002-85197/98	39	552007-352050HK	214	552015-41550HK	174	552023-42550HK	174	552032-12020H	174
552002-34120H	111	552002-86160	57	552007-41550HK	172	552015-42550HK	174	552024-12020H	174	552032-12050H	174
552002-34125H	111	552002-86161	57	552007-42550HK	172	552016-12020H	174	552024-12050H	174	552032-18120H	174
552002-34126H	111	552002-86162	57	552008-12020H	172	552016-12050H	174	552024-18120H	174	552032-18210H	174
552002-34127H	111	552002-86163	57	552008-12050H	172	552016-18120H	174	552024-18210H	174	552032-341550HK	215
552002-34128H	111	552002-86165	57	552008-18120H	172	552016-18210H	174	552024-341550HK	215	552032-342550HK	216
552002-341550HK	213	552002-86167/68	57	552008-18210H	172	552016-341550HK	213	552024-342550HK	216	552032-352010HK	215
552002-34170H	111	552002-87160	45	552008-341550HK	213	552016-342550HK	214	552024-352010HK	215	552032-352050HK	216
552002-342550HK	214	552002-87161	45	552008-342550HK	214	552016-352010HK	213	552024-352050HK	216	552032-41550HK	174
552002-352010HK	213	552002-87163	45	552008-352010HK	213	552016-352050HK	214	552024-41550HK	174	552032-42550HK	174
552002-352050HK	214	552002-87165	45	552008-352050HK	214	552016-41550HK	174	552024-42550HK	174	552033-12020H	175
552002-37088	97	552002-87166	45	552008-41550HK	172	552016-42550HK	174	552025-12020H	174	552033-12050H	175
552002-37120	99	552002-87167/68	45	552008-42550HK	172	552017-12020H	174	552025-12050H	174	552033-18120H	175
552002-37121	99	552002-95160	41	552009-12020H	172	552017-12050H	174	552025-18120H	174	552033-18210H	175
552002-37122	99	552002-95161	41	552009-12050H	172	552017-18120H	174	552025-18210H	174	552033-341550HK	215
552002-37125	100	552002-95163	41	552009-18120H	172	552017-18210H	174	552025-341550HK	215	552033-342550HK	216
552002-37126	100	552002-95165	41	552009-18210H	172	552017-341550HK	215	552025-342550HK	216	552033-352010HK	215
552002-37127	100	552002-95166	41	552009-341550HK	213	552017-342550HK	216				

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
552034-18120H	175	552113-18210H	172	553001-37188	99	553002-34307	111	553006-32050H	179	553119-32050H	180
552034-18210H	175	552113-341550HK	213	553001-37189	100	553002-34308	111	553006-38110H	179	553119-38110H	180
552034-341550HK	215	552113-342550HK	214	553001-38110H	179	553002-34309	111	553007-32020H	179	554001-32020H	183
552034-342550HK	216	552113-352010HK	213	553001-38115H	181	553002-37120	99	553007-32050H	179	554001-32025H	184
552034-352010HK	215	552113-352050HK	214	553001-38116H	181	553002-37121	99	553007-38110H	179	554001-32027H	184
552034-352050HK	216	552113-41550HK	172	553001-38117H	181	553002-37122	99	553008-32020H	179	554001-32050H	183
552034-41550HK	175	552113-42550HK	172	553001-38118H	181	553002-37125	100	553008-32050H	179	554001-32055H	184
552034-42550HK	175	552115-12020H	172	553001-53150	32	553002-37126	100	553008-38110H	179	554001-32057H	184
552035-12020H	175	552115-12050H	172	553001-53151	32	553002-37127	100	553010-32020H	179	554001-37120	99
552035-12050H	175	552115-18120H	172	553001-53159	32	553002-37180	99	553010-32050H	179	554001-37121	99
552035-18120H	175	552115-18210H	172	553001-55520	93	553002-37182	99	553010-38110H	179	554001-37122	99
552035-18210H	175	552115-341550HK	213	553001-55522	93	553002-37183	100	553011-32020H	179	554001-37125	100
552035-341550HK	215	552115-342550HK	214	553001-55526	93	553002-37185	100	553011-32050H	179	554001-37126	100
552035-342550HK	216	552115-352010HK	213	553001-55720	26	553002-37188	99	553011-38110H	179	554001-37127	100
552035-352010HK	215	552115-352050HK	214	553001-55722	26	553002-37189	100	553014-32020H	179	554001-37180	99
552035-352050HK	216	552115-41550HK	172	553001-55725	26	553002-38110H	179	553014-32050H	179	554001-37182	99
552035-41550HK	175	552115-42550HK	172	553001-55729	26	553002-38115H	181	553014-38110H	179	554001-37183	100
552035-42550HK	175	552117-12020H	172	553001-55730	25	553002-38116H	181	553015-32020H	179	554001-37185	100
552036-12020H	175	552117-12050H	172	553001-55732	25	553002-38117H	181	553015-32050H	179	554001-37188	99
552036-12050H	175	552117-18120H	172	553001-55735	25	553002-38118H	181	553015-38110H	179	554001-37189	100
552036-18120H	175	552117-18210H	172	553001-55736	25	553002-53150	32	553016-32020H	179	554001-38110H	183
552036-18210H	175	552117-341550HK	213	553001-55737	25	553002-53151	32	553016-32050H	179	554001-38115H	184
552036-341550HK	215	552117-342550HK	214	553001-55738	25	553002-53159	32	553016-38110H	179	554001-38116H	184
552036-342550HK	216	552117-352010HK	213	553001-55740	27	553002-53320H	114	553018-32020H	179	554001-38117H	184
552036-352010HK	215	552117-352050HK	214	553001-55742	27	553002-53321H	114	553018-32050H	179	554001-38118H	184
552036-352050HK	216	552117-41550HK	172	553001-55745	27	553002-53322H	114	553018-38110H	179	554002-32020H	183
552036-41550HK	175	552117-42550HK	172	553001-55749	27	553002-53323H	114	553019-32020H	179	554002-32025H	184
552036-42550HK	175	552118-12020H	172	553001-55760	26	553002-55720	26	553019-32050H	179	554002-32027H	184
552037-12020H	175	552118-12050H	172	553001-55762	26	553002-55722	26	553019-38110H	179	554002-32050H	183
552037-12050H	175	552118-18120H	172	553001-55765	26	553002-55725	26	553023-32020H	179	554002-32055H	184
552037-18120H	175	552118-18210H	172	553001-55766	26	553002-55729	26	553023-32050H	179	554002-32057H	184
552037-18210H	175	552118-341550HK	213	553001-55770	26	553002-55730	25	553023-38110H	179	554002-37120	99
552037-341550HK	215	552118-342550HK	214	553001-55775	26	553002-55732	25	553026-32020H	179	554002-37121	99
552037-342550HK	216	552118-352010HK	213	553001-55820	31	553002-55735	25	553026-32050H	179	554002-37122	99
552037-352010HK	215	552118-352050HK	214	553001-55821	31	553002-55736	25	553026-38110H	179	554002-37125	100
552037-352050HK	216	552118-41550HK	172	553001-55822	31	553002-55737	25	553027-32020H	179	554002-37126	100
552037-41550HK	175	552118-42550HK	172	553001-55825	31	553002-55738	25	553027-32050H	179	554002-37127	100
552037-42550HK	175	552119-12020H	172	553001-55826	31	553002-55740	27	553027-38110H	179	554002-37180	99
552038-12020H	175	552119-12050H	172	553001-55830	31	553002-55742	27	553031-32020H	179	554002-37182	99
552038-12050H	175	552119-18120H	172	553001-55831	31	553002-55745	27	553031-32050H	179	554002-37183	100
552038-18120H	175	552119-18210H	172	553001-55832	31	553002-55749	27	553031-38110H	179	554002-37185	100
552038-18210H	175	552119-341550HK	213	553001-55835	31	553002-55760	26	553033-32020H	179	554002-37188	99
552038-341550HK	215	552119-342550HK	214	553001-55836	31	553002-55762	26	553033-32050H	179	554002-37189	100
552038-342550HK	216	552119-352010HK	213	553001-55840	32	553002-55765	26	553033-38110H	179	554002-38110H	183
552038-352010HK	215	552119-352050HK	214	553001-55841	32	553002-55766	26	553034-32020H	179	554002-38115H	184
552038-352050HK	216	552119-41550HK	172	553001-55845	32	553002-55770	26	553034-32050H	179	554002-38116H	184
552038-41550HK	175	552119-42550HK	172	553001-59420	25	553002-55775	26	553034-38110H	179	554002-38117H	184
552038-42550HK	175	553001-32020H	179	553001-59422	25	553002-55820	31	553035-32020H	179	554002-38118H	184
552039-12020H	175	553001-32025H	181	553001-59425	25	553002-55821	31	553035-32050H	179	554003-32020H	183
552039-12050H	175	553001-32027H	181	553001-59426	25	553002-55822	31	553035-38110H	179	554003-32050H	183
552039-18120H	175	553001-32050H	179	553001-59427	25	553002-55825	31	553036-32020H	179	554003-38110H	183
552039-18210H	175	553001-32055H	181	553001-59428	25	553002-55826	31	553036-32050H	179	554004-32020H	183
552039-341550HK	215	553001-32057H	181	553001-59620	107	553002-55830	31	553036-38110H	179	554004-32050H	183
552039-342550HK	216	553001-34070H	111	553001-59627	107	553002-55831	31	553037-32020H	180	554004-38110H	183
552039-352010HK	215	553001-34120H	111	553001-59628	107	553002-55832	31	553037-32050H	180	554006-32020H	183
552039-352050HK	216	553001-34125H	111	553001-59629	107	553002-55835	31	553037-38110H	180	554006-32050H	183
552039-41550HK	175	553001-34126H	111	553001-59630	107	553002-55836	31	553038-32020H	180	554006-38110H	183
552039-42550HK	175	553001-34127H	111	553001-59637	107	553002-55840	32	553038-32050H	180	554007-32020H	183
552040-12020H	175	553001-34128H	111	553001-59638	107	553002-55841	32	553038-38110H	180	554007-32050H	183
552040-12050H	175	553001-34146H	105	553001-59639	107	553002-55845	32	553039-32020H	180	554007-38110H	183
552040-18120H	175	553001-34147H	105	553002-32020H	179	553002-59420	25	553039-32050H	180	554008-32020H	183
552040-18210H	175	553001-34148H	105	553002-32025H	181	553002-59422	25	553039-38110H	180	554008-32050H	183
552040-341550HK	215	553001-34149H	105	553002-32027H	181	553002-59425	25	553040-32020H	180	554008-38110H	183
552040-342550HK	216	553001-34156H	105	553002-32050H	179	553002-59426	25	553040-32050H	180	554010-32020H	183
552040-352010HK	215	553001-34157H	105	553002-32055H	181	553002-59427	25	553040-38110H	180	554010-32050H	183
552040-352050HK	216	553001-34158H	105	553002-32057H	181	553002-59428	25	553112-32020H	180	554010-38110H	183
552040-41550HK	175	553001-34159H	105	553002-34070H	111	553002-59620	107	553112-32050H	180	554011-32020H	183
552040-42550HK	175	553001-34306	111	553002-34120H	111	553002-59627	107	553112-38110H	180	554011-32050H	183
552112-12020H	172	553001-34307	111	553002-34125H	111	553002-59628	107	553113-32020H	180	554011-38110H	183
552112-12050H	172	553001-34308	111	553002-34126H	111	553002-59629	107	553113-32050H	180	554014-32020H	183
552112-18120H	172	553001-34309	111	553002-34127H	111	553002-59630	107	553113-38110H	180	554014-32050H	183
552112-18210H	172	553001-37120	99	553002-34128H	111	553002-59637	107	553115-32020H	180	554014-38110H	183
552112-341550HK	213	553001-37121	99	553002-34146H	105	553002-59638	107	553115-32050H	180	554015-32020H	183
552112-342550HK	214	553001-37122	99	553002-34147H	105	553002-59639	107	553115-38110H	180	554015-32050H	183
552112-352010HK	213	553001-37125	100	553002-34148H	105	553003-32020H	179	553117-32020H	180	554015-38110H	183
552112-352050HK	214	553001-37126	100	553002-34149H	105	553003-32050H	179	553117-32050H	180	554016-32020H	183
552112-41550HK	172	553001-37127	100	553002-34156H	105	553003-38110H	179	553117-38110H	180	554016-32050H	183
552112-42550HK	172	553001-37180									

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
554023-32020H	183	555035-38110H	190	5716-17190	97	5716-85191	39	700-37017	113	700-85197/98	39
554023-32050H	183	555035-42550HK	190	5716-17191	97	5716-85193	39	700-37018	113	700-86160	57
554023-38110H	183	555035-42580HK	191	5716-17193	97	5716-85195	39	700-37021	98	700-86161	57
554026-32020H	183	555036-27180H	192	5716-17194	97	5716-85196	39	700-37023	98	700-86162	57
554026-32050H	183	555036-27181H	192	5716-17196	97	5716-85197/98	39	700-37024	98	700-86163	57
554026-38110H	183	555036-27182H	192	5716-18190	97	5716-86160	57	700-37031	113	700-86165	57
554027-32020H	183	555036-32020H	190	5716-18191	97	5716-86161	57	700-37035	113	700-86167/68	57
554027-32050H	183	555036-32050H	190	5716-18192	97	5716-86162	57	700-37080	98	700-87160	45
554027-38110H	183	555036-32080H	191	5716-18193	97	5716-86163	57	700-37081	98	700-87161	45
554031-32020H	183	555036-32100H	191	5716-18194	97	5716-86165	57	700-37082	98	700-87163	45
554031-32050H	183	555036-34090H	191	5716-18196	97	5716-86167/68	57	700-37088	97	700-87165	45
554031-38110H	183	555036-38110H	190	5716-34126H	111	5716-87160	45	700-37120	99	700-87166	45
554035-32020H	183	555036-42550HK	190	5716-341550HK	213	5716-87161	45	700-37121	99	700-87167/68	45
554035-32050H	183	555036-42580HK	191	5716-342550HK	214	5716-87163	45	700-37122	99	700-95160	41
554035-38110H	183	555038-27180H	192	5716-352010HK	213	5716-87165	45	700-37125	100	700-95161	41
554036-32020H	183	555038-27181H	192	5716-352050HK	214	5716-87166	45	700-37126	100	700-95163	41
554036-32050H	183	555038-27182H	192	5716-37088	97	5716-87167/68	45	700-37127	100	700-95165	41
554036-38110H	183	555038-32020H	190	5716-37120	99	5716-95160	41	700-37180	99	700-95166	41
554038-32020H	183	555038-32050H	190	5716-37121	99	5716-95161	41	700-37182	99	700-95180	41
554038-32050H	183	555038-32080H	191	5716-37122	99	5716-95163	41	700-37183	100	700-95181	41
554038-38110H	183	555038-32100H	191	5716-37125	100	5716-95165	41	700-37185	100	700-95183	41
554039-32020H	183	555038-34090H	191	5716-37126	100	5716-95166	41	700-37186	97	700-95185	41
554039-32050H	183	555038-38110H	190	5716-37127	100	5716-95180	41	700-37188	99	700-95186	41
554039-38110H	183	555038-42550HK	190	5716-37180	99	5716-95181	41	700-37189	100	700-S50044	37
554040-32020H	183	555038-42580HK	191	5716-37182	99	5716-95183	41	700-55100	49	700-S50065	49
554040-32050H	183	555039-27180H	192	5716-37183	100	5716-95185	41	700-55101	49	700-S55102	49
554040-38110H	183	555039-27181H	192	5716-37185	100	5716-95186	41	700-55105	49	700-S55142	49
554111-32020H	183	555039-27182H	192	5716-37186	97	5716-S50044	37	700-55106	49	700-S55182	37
554111-32025H	184	555039-32020H	190	5716-37188	99	5716-S50065	49	700-55107/08	49	700-S85162	37
554111-32027H	184	555039-32050H	190	5716-37189	100	5716-S55102	49	700-55140	49	700-S85182	39
554111-32050H	183	555039-32080H	191	5716-41550HK	172	5716-S55142	49	700-55141	49	700-S85192	39
554111-32055H	184	555039-32100H	191	5716-55100	49	5716-S55182	37	700-55143	49	700-S87162	45
554111-32057H	184	555039-34090H	191	5716-55101	49	5716-S85162	37	700-55145	49	700-S95162	41
554111-37120	99	555039-38110H	190	5716-55105	49	5716-S85182	39	700-55146	49	700-S95182	41
554111-37121	99	555039-42550HK	190	5716-55106	49	5716-S85192	39	700-55147/48	49	700i-12020H	172
554111-37122	99	555039-42580HK	191	5716-55107/08	49	5716-S87162	45	700-55180	37	700i-12023H	173
554111-37125	100	555040-27180H	192	5716-55140	49	5716-S95162	41	700-55181	37	700i-12050H	172
554111-37126	100	555040-27181H	192	5716-55141	49	5716-S95182	41	700-55185	37	700i-12053H	173
554111-37127	100	555040-27182H	192	5716-55143	49	5716i-12020H	172	700-55186	37	700i-18120H	172
554111-37180	99	555040-32020H	190	5716-55145	49	5716i-12023H	173	700-55187/88	37, 41	700i-18123H	173
554111-37182	99	555040-32050H	190	5716-55146	49	5716i-12050H	172	700-55440	92	700i-18124H	173
554111-37183	100	555040-32080H	191	5716-55147/48	49	5716i-12053H	173	700-55442	92	700i-18210H	172
554111-37185	100	555040-32100H	191	5716-55180	37	5716i-18120H	172	700-55445	92	700i-18213H	173
554111-37188	99	555040-34090H	191	5716-55181	37	5716i-18123H	173	700-55446	92	700i-18214H	173
554111-37189	100	555040-38110H	190	5716-55185	37	5716i-18124H	173	700-55460	93	700i-34070H	111
554111-38110H	183	555040-42550HK	190	5716-55186	37	5716i-18210H	172	700-55462	93	700i-34120H	111
554111-38115H	184	555040-42580HK	191	5716-55187/88	37, 41	5716i-18213H	173	700-55465	93	700i-34125H	111
554111-38116H	184	555113-27180H	192	5716-55440	92	5716i-18214H	173	700-55466	93	700i-34126H	111
554111-38117H	184	555113-27181H	192	5716-55442	92	5716i-34070H	111	700-55563	112	700i-34127H	111
554111-38118H	184	555113-27182H	192	5716-55445	92	5716i-34120H	111	700-55565	112	700i-34128H	111
554113-32020H	183	555113-32020H	190	5716-55446	92	5716i-34125H	111	700-55566	112	700i-341550HK	213
554113-32050H	183	555113-32050H	190	5716-55460	93	5716i-34127H	111	700-55567	112	700i-34170H	111
554113-38110H	183	555113-32080H	191	5716-55462	93	5716i-34128H	111	700-55800	93	700i-342550HK	214
554117-32020H	183	555113-32100H	191	5716-55465	93	5716i-34170H	111	700-55802	93	700i-352010HK	213
554117-32050H	183	555113-34090H	191	5716-55466	93	5716i-42550HK	172	700-55805	93	700i-352050HK	214
554117-38110H	183	555113-38110H	190	5716-55563	112	610-2008	232	700-55806	93	700i-41550HK	172
554118-32020H	183	555113-42550HK	190	5716-55565	112	610-2016	232	700-55850	57	700i-42550HK	172
554118-32050H	183	555113-42580HK	191	5716-55566	112	610-2023	232	700-55852	57	701-17112	97
554118-38110H	183	555117-27180H	192	5716-55567	112	610-2033	232	700-55855	57	701-17190	97
554119-32020H	183	555117-27181H	192	5716-55800	93	610-2038	232	700-55856	57	701-17191	97
554119-32050H	183	555117-27182H	192	5716-55802	93	610-2039	232	700-55857/58	57	701-17193	97
554119-38110H	183	555117-32020H	190	5716-55805	93	610-2040	232	700-59680	113	701-17194	97
555023-27180H	192	555117-32050H	190	5716-55806	93	610-2041	232	700-59681	113	701-17196	97
555023-27181H	192	555117-32080H	191	5716-55850	57	610-2042	232	700-59685	113	701-18190	97
555023-27182H	192	555117-32100H	191	5716-55852	57	610-2043	232	700-85160	37	701-18191	97
555023-32020H	190	555117-34090H	191	5716-55855	57	610-2111	232	700-85161	37	701-18192	97
555023-32050H	190	555117-38110H	190	5716-55856	57	610-2113	232	700-85163	37	701-18193	97
555023-32080H	191	555117-42550HK	190	5716-55857/58	57	700-17112	97	700-85165	37	701-18194	97
555023-32100H	191	555117-42580HK	191	5716-85160	37	700-17190	97	700-85166	37	701-18196	97
555023-34090H	191	555118-27180H	192	5716-85161	37	700-17191	97	700-85167/68	37, 41	701-34020	98
555023-38110H	190	555118-27181H	192	5716-85163	37	700-17193	97	700-85180	39	701-37011	113
555023-42550HK	190	555118-27182H	192	5716-85165	37	700-17194	97	700-85181	39	701-37015	113
555023-42580HK	191	555118-32020H	190	5716-85166	37	700-17196	97	700-85183	39	701-37017	113
555035-27180H	192	555118-32050H	190	5716-85167/68	37, 41	700-18190	97	700-85185	39	701-37018	113
555035-27181H	192	555118-32080H	191	5716-85180	39	700-18191	97	700-85186	39	701-37021	98
555035-27182H	192	555118-32100H	191	5716-85181	39	700-18192	97	700-85187/88	39	701-37023	98
555035-32020H	190	555118-34090H	191	5716-85183	39	700-18193	97	700-85190	39	701-37024	98
555035-32050H	190	555118-38110H	190	5716-85185	39	700-18194	97	700-85191	39	701-37031	113
555035-32080H	191	555118-42550HK	190	5716-85186	39	700-18196	97	700-85193	39	701-37035	113
555035-32100H	191	555118-42580HK	191	5716-85187/88	39	700-37011	113	700-85195	39	701-37080	98
555035-34090H	191	5716-17112	97	5716-85190	39	700-37015	113	700-85196	39	701-37081	98

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
701-37082	98	701-86163	57	702-2039H	215	705-2021H	215	710-2111H	213	715-2020H	216
701-37088	97	701-86165	57	702-2040H	215	705-2022H	215	710-2112H	213	715-2021H	216
701-37090	98	701-86167/68	57	702-2111H	213	705-2023H	215	710-2113H	213	715-2022H	216
701-37091	98	701-87160	45	702-2112H	213	705-2024H	215	710-2114H	213	715-2023H	216
701-37092	98	701-87161	45	702-2113H	213	705-2025H	215	710-2115H	213	715-2024H	216
701-37120	99	701-87163	45	702-2114H	213	705-2026H	215	710-2116H	213	715-2025H	216
701-37121	99	701-87165	45	702-2115H	213	705-2027H	215	710-2117H	213	715-2026H	216
701-37122	99	701-87166	45	702-2116H	213	705-2028H	215	710-2118H	213	715-2027H	216
701-37125	100	701-87167/68	45	702-2117H	213	705-2029H	215	710-2119H	213	715-2028H	216
701-37126	100	701-95160	41	702-2118H	213	705-2030H	215	710-2120H	213	715-2029H	216
701-37127	100	701-95161	41	702-2119H	213	705-2031H	215	710-2121H	213	715-2030H	216
701-37180	99	701-95163	41	702-2120H	213	705-2032H	215	712-2001H	213	715-2031H	216
701-37182	99	701-95165	41	703-2001H	213	705-2033H	215	712-2002H	213	715-2032H	216
701-37183	100	701-95166	41	703-2002H	213	705-2034H	215	712-2003H	213	715-2033H	216
701-37185	100	701-95180	41	703-2003H	213	705-2035H	215	712-2004H	213	715-2034H	216
701-37186	97	701-95181	41	703-2004H	213	705-2036H	215	712-2005H	213	715-2035H	216
701-37188	99	701-95183	41	703-2005H	213	705-2037H	215	712-2006H	213	715-2036H	216
701-37189	100	701-95185	41	703-2006H	213	705-2038H	215	712-2007H	213	715-2037H	216
701-44025	98	701-95186	41	703-2007H	213	705-2039H	215	712-2008H	213	715-2038H	216
701-44026	98	701-S50044	37	703-2008H	213	705-2040H	215	712-2009H	213	715-2039H	216
701-55100	49	701-S50065	49	703-2009H	213	705-2111H	213	712-2010H	213	715-2040H	216
701-55101	49	701-S55102	49	703-2010H	213	705-2112H	213	712-2011H	213	715-2111H	214
701-55105	49	701-S55142	49	703-2011H	213	705-2113H	213	712-2012H	213	715-2112H	214
701-55106	49	701-S55182	37	703-2012H	213	705-2114H	213	712-2013H	213	715-2113H	214
701-55107/08	49	701-S85162	37	703-2013H	213	705-2115H	213	712-2014H	213	715-2114H	214
701-55140	49	701-S85182	39	703-2014H	213	705-2116H	213	712-2015H	213	715-2115H	214
701-55141	49	701-S85192	39	703-2015H	213	705-2117H	213	712-2016H	213	715-2116H	214
701-55143	49	701-S87162	45	703-2016H	213	705-2118H	213	712-2017H	215	715-2117H	214
701-55145	49	701-S95162	41	703-2017H	215	705-2119H	213	712-2018H	215	715-2118H	214
701-55146	49	701-S95182	41	703-2018H	215	705-2120H	213	712-2019H	215	715-2119H	214
701-55147/48	49	701i-12020H	172	703-2019H	215	705-2121H	213	712-2020H	215	715-2120H	214
701-55180	37	701i-12023H	173	703-2020H	215	710-2001H	213	712-2021H	215	715-2121H	214
701-55181	37	701i-12050H	172	703-2021H	215	710-2002H	213	712-2022H	215	717i-12020H	175
701-55185	37	701i-12053H	173	703-2022H	215	710-2003H	213	712-2023H	215	717i-12050H	175
701-55186	37	701i-18120H	172	703-2023H	215	710-2004H	213	712-2024H	215	717i-18120H	175
701-55187/88	37, 41	701i-18123H	173	703-2024H	215	710-2005H	213	712-2025H	215	717i-18210H	175
701-55440	92	701i-18124H	173	703-2025H	215	710-2006H	213	712-2026H	215	717i-41550HK	175
701-55442	92	701i-18210H	172	703-2026H	215	710-2007H	213	712-2027H	215	717i-42550HK	175
701-55445	92	701i-18213H	173	703-2027H	215	710-2008H	213	712-2028H	215	720-2001H	214
701-55446	92	701i-18214H	173	703-2028H	215	710-2009H	213	712-2029H	215	720-2002H	214
701-55460	93	701i-34070H	111	703-2029H	215	710-2010H	213	712-2030H	215	720-2003H	214
701-55462	93	701i-34120H	111	703-2030H	215	710-2011H	213	712-2031H	215	720-2004H	214
701-55465	93	701i-34125H	111	703-2031H	215	710-2012H	213	712-2032H	215	720-2005H	214
701-55466	93	701i-34126H	111	703-2032H	215	710-2013H	213	712-2033H	215	720-2006H	214
701-55563	112	701i-34127H	111	703-2033H	215	710-2014H	213	712-2034H	215	720-2007H	214
701-55565	112	701i-34128H	111	703-2034H	215	710-2015H	213	712-2035H	215	720-2008H	214
701-55566	112	701i-341550HK	213	703-2035H	215	710-2016H	213	712-2036H	215	720-2009H	214
701-55567	112	701i-34170H	111	703-2036H	215	710-2017H	215	712-2037H	215	720-2010H	214
701-55800	93	701i-342550HK	214	703-2037H	215	710-2018H	215	712-2038H	215	720-2011H	214
701-55802	93	701i-352010HK	213	703-2038H	215	710-2019H	215	712-2039H	215	720-2012H	214
701-55805	93	701i-352050HK	214	703-2039H	215	710-2020H	215	712-2040H	215	720-2013H	214
701-55806	93	701i-41550HK	172	703-2040H	215	710-2021H	215	712-2111H	213	720-2014H	214
701-55850	57	701i-42550HK	172	703-2111H	213	710-2022H	215	712-2112H	213	720-2015H	214
701-55852	57	702-2002H	213	703-2112H	213	710-2023H	215	712-2113H	213	720-2016H	214
701-55855	57	702-2003H	213	703-2113H	213	710-2024H	215	712-2114H	213	720-2017H	216
701-55856	57	702-2004H	213	703-2115H	213	710-2025H	215	712-2115H	213	720-2018H	216
701-55857/58	57	702-2006H	213	703-2117H	213	710-2026H	215	712-2116H	213	720-2019H	216
701-59680	113	702-2007H	213	703-2118H	213	710-2027H	215	712-2117H	213	720-2020H	216
701-59681	113	702-2008H	213	703-2119H	213	710-2028H	215	712-2118H	213	720-2021H	216
701-59685	113	702-2010H	213	703-2120H	213	710-2029H	215	712-2119H	213	720-2022H	216
701-85160	37	702-2011H	213	703-2121H	213	710-2030H	215	712-2120H	213	720-2023H	216
701-85161	37	702-2012H	213	705-2001H	213	710-2031H	215	712-2121H	213	720-2024H	216
701-85163	37	702-2014H	213	705-2002H	213	710-2032H	215	715-2001H	214	720-2025H	216
701-85165	37	702-2015H	213	705-2003H	213	710-2033H	215	715-2002H	214	720-2026H	216
701-85166	37	702-2016H	213	705-2004H	213	710-2034H	215	715-2003H	214	720-2027H	216
701-85167/68	37, 41	702-2018H	215	705-2005H	213	710-2035H	215	715-2004H	214	720-2028H	216
701-85180	39	702-2019H	215	705-2006H	213	710-2036H	215	715-2005H	214	720-2029H	216
701-85181	39	702-2020H	215	705-2007H	213	710-2037H	215	715-2006H	214	720-2030H	216
701-85183	39	702-2022H	215	705-2008H	213	710-2038H	215	715-2007H	214	720-2031H	216
701-85185	39	702-2023H	215	705-2009H	213	710-2039H	215	715-2008H	214	720-2032H	216
701-85186	39	702-2024H	215	705-2010H	213	710-2040H	215	715-2009H	214	720-2033H	216
701-85187/88	39	702-2026H	215	705-2011H	213	710-2041H	217	715-2010H	214	720-2034H	216
701-85190	39	702-2027H	215	705-2012H	213	710-2042H	217	715-2011H	214	720-2035H	216
701-85191	39	702-2028H	215	705-2013H	213	710-2043H	217	715-2012H	214	720-2036H	216
701-85193	39	702-2030H	215	705-2014H	213	710-2044H	217	715-2013H	214	720-2037H	216
701-85195	39	702-2031H	215	705-2015H	213	710-2045H	217	715-2014H	214	720-2038H	216
701-85196	39	702-2032H	215	705-2016H	213	710-2046H	217	715-2015H	214	720-2039H	216
701-85197/98	39	702-2034H	215	705-2017H	215	710-2047H	217	715-2016H	214	720-2040H	216
701-86160	57	702-2035H	215	705-2018H	215	710-2048H	217	715-2017H	216	720-2041H	217
701-86161	57	702-2036H	215	705-2019H	215	710-2049H	217	715-2018H	216	720-2042H	217
701-86162	57	702-2038H	215	705-2020H	215	710-2050H	217	715-2019H	216	720-2043H	217

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
720-2044H	217	759-2034H	218, 227	761-2117H	218, 225	786-2036H	227	81i-38116H	184	8461-B200HK	239
720-2045H	217	759-2036H	218, 227	761-2118H	218, 225	786-2037H	227	81i-38117H	184	8462-32020H	239
720-2046H	217	759-2037H	218, 227	761-2119H	218, 225	786-2040H	227	81i-38118H	184	8462-332050HK	239
720-2047H	217	759-2040H	218, 227	761-2120H	218, 225	786-2111H	225	8450-332050HK	239	8462-34090H	239
720-2048H	217	759-2111H	218, 225	763-2003H	218	786-2113H	225	8450-342550HK	239	8462-342030H	239
720-2049H	217	759-2113H	218, 225	763-2034H	218	786-2115H	225	8450-342557HK	240	8462-342550HK	239
720-2050H	217	759-2115H	218, 225	763-2036H	218	786-2117H	225	8450-B200HK	239	8462-342580HK	239
720-2111H	214	759-2117H	218, 225	763-2037H	218	786-2118H	225	8450-B600HK	239	8462-38110H	239
720-2112H	214	759-2118H	218, 225	763-2040H	218	786-2119H	225	8450-B611HK	240	8462-53150	33, 241
720-2113H	214	759-2119H	218, 225	763-2111H	218	786-2120H	225	8450-B612HK	240	8462-53151	33, 241
720-2114H	214	759-2120H	218, 225	763-2115H	218	78i-32020H	183	8450-B773HK	240	8462-53159	33, 241
720-2115H	214	760-2001H	214	763-2118H	218	78i-32050H	183	8450-B774HK	240	8462-53320H	115, 241
720-2116H	214	760-2002H	214	763-2120H	218	78i-38110H	183	8451-332050HK	239	8462-53321H	115, 241
720-2117H	214	760-2003H	214	764-2001H	225	806-2038	233	8451-342550HK	239	8462-53322H	115, 241
720-2118H	214	760-2004H	214	764-2002H	225	806-2042	233	8451-342557HK	240	8462-53323	241
720-2119H	214	760-2005H	214	764-2003H	225	806-2111	233	8451-B200HK	239	8462-53323H	115
720-2120H	214	760-2006H	214	764-2004H	225	806-2113	233	8451-B600HK	239	8462-53510H	83
720-2121H	214	760-2007H	214	764-2006H	225	81-37120	99	8451-B611HK	240	8462-53511H	83
730-2001H	214	760-2008H	214	764-2007H	225	81-37121	99	8451-B612HK	240	8462-53512H	83
730-2002H	214	760-2009H	214	764-2008H	225	81-37122	99	8451-B773HK	240	8462-61061HK	241
730-2003H	214	760-2010H	214	764-2011H	225	81-37125	100	8451-B774HK	240	8462-7161H	239
730-2004H	214	760-2011H	214	764-2015H	225	81-37126	100	8452-332050HK	239	8462-B200HK	239
730-2005H	214	760-2012H	214	764-2016H	225	81-37127	100	8452-342550HK	239	8463-32020H	239
730-2006H	214	760-2013H	214	764-2019H	227	81-37180	99	8452-342557HK	240	8463-332050HK	239
730-2007H	214	760-2014H	214	764-2023H	227	81-37182	99	8452-B200HK	239	8463-34090H	239
730-2008H	214	760-2015H	214	764-2027H	227	81-37183	100	8452-B600HK	239	8463-342030H	239
730-2009H	214	760-2016H	214	764-2031H	227	81-37185	100	8452-B611HK	240	8463-342550HK	239
730-2010H	214	760-2017H	216	764-2034H	227	81-37188	99	8452-B612HK	240	8463-342580HK	239
730-2011H	214	760-2018H	216	764-2036H	227	81-37189	100	8452-B773HK	240	8463-38110H	239
730-2012H	214	760-2019H	216	764-2037H	227	810-2008	232	8452-B774HK	240	8463-53150	33, 241
730-2013H	214	760-2020H	216	764-2040H	227	810-2016	232	8453-332050HK	239	8463-53151	33, 241
730-2014H	214	760-2021H	216	764-2111H	225	810-2023	232	8453-342550HK	239	8463-53159	33, 241
730-2015H	214	760-2022H	216	764-2113H	225	810-2033	232	8453-342557HK	240	8463-53320H	115, 241
730-2016H	214	760-2023H	216	764-2115H	225	810-2038	232	8453-B200HK	239	8463-53321H	115, 241
730-2017H	216	760-2024H	216	764-2117H	225	810-2039	232	8453-B600HK	239	8463-53322H	115, 241
730-2018H	216	760-2025H	216	764-2118H	225	810-2040	232	8453-B611HK	240	8463-53323H	115, 241
730-2019H	216	760-2026H	216	764-2119H	225	810-2041	232	8453-B612HK	240	8463-7161H	239
730-2020H	216	760-2027H	216	764-2120H	225	810-2042	232	8453-B773HK	240	8463-B200HK	239
730-2021H	216	760-2028H	216	77i-32020H	180	810-2043	232	8453-B774HK	240	8464-32020H	239
730-2022H	216	760-2029H	216	77i-32050H	180	810-2111	232	8454-332050HK	239	8464-332050HK	239
730-2023H	216	760-2030H	216	77i-38110H	180	810-2113	232	8454-342550HK	239	8464-34090H	239
730-2024H	216	760-2031H	216	785-2001H	225	811-2038	232	8454-342557HK	240	8464-342030H	239
730-2025H	216	760-2032H	216	785-2002H	225	811-2042	232	8454-B200HK	239	8464-342550HK	239
730-2026H	216	760-2033H	216	785-2003H	225	811-2111	232	8454-B600HK	239	8464-342580HK	239
730-2027H	216	760-2034H	216	785-2004H	225	811-2113	232	8454-B611HK	240	8464-38110H	239
730-2028H	216	760-2035H	216	785-2006H	225	812-2008	232	8454-B612HK	240	8464-53150	33, 241
730-2029H	216	760-2036H	216	785-2007H	225	812-2016	232	8454-B773HK	240	8464-53151	33, 241
730-2030H	216	760-2037H	216	785-2008H	225	812-2023	232	8454-B774HK	240	8464-53159	33, 241
730-2031H	216	760-2038H	216	785-2011H	225	812-2033	232	8460-32020H	239	8464-53320H	115, 241
730-2032H	216	760-2039H	216	785-2015H	225	812-2038	232	8460-332050HK	239	8464-53321H	115, 241
730-2033H	216	760-2040H	216	785-2016H	225	812-2039	232	8460-34090H	239	8464-53322H	115, 241
730-2034H	216	760-2111H	214	785-2019H	227	812-2040	232	8460-342030H	239	8464-53323H	115, 241
730-2035H	216	760-2112H	214	785-2023H	227	812-2041	232	8460-342550HK	239	8464-7161H	239
730-2036H	216	760-2113H	214	785-2027H	227	812-2042	232	8460-342580HK	239	8464-B200HK	239
730-2037H	216	760-2115H	214	785-2031H	227	812-2043	232	8460-38110H	239	864-2008	233
730-2038H	216	760-2117H	214	785-2034H	227	812-2111	232	8460-53150	33, 241	864-2016	233
730-2039H	216	760-2118H	214	785-2036H	227	812-2113	232	8460-53151	33, 241	864-2023	233
730-2040H	216	760-2119H	214	785-2037H	227	813-2038	232	8460-53159	33, 241	864-2033	233
730-2111H	214	760-2120H	214	785-2040H	227	813-2042	232	8460-53320H	115, 241	864-2038	233
730-2112H	214	760-2121H	214	785-2111H	225	813-2111	232	8460-53321H	115, 241	864-2039	233
730-2113H	214	761-2001H	218, 225	785-2113H	225	813-2113	232	8460-53322H	115, 241	864-2040	233
730-2115H	214	761-2002H	218, 225	785-2115H	225	815-2008	233	8460-53323H	115, 241	864-2041	233
730-2117H	214	761-2003H	218, 225	785-2117H	225	815-2016	233	8460-61061HK	241	864-2042	233
730-2118H	214	761-2004H	218, 225	785-2118H	225	815-2023	233	8460-7161H	239	864-2043	233
730-2119H	214	761-2006H	218, 225	785-2119H	225	815-2033	233	8460-B200HK	239	864-2111	233
730-2120H	214	761-2007H	218, 225	785-2120H	225	815-2038	233	8461-32020H	239	864-2113	233
730-2121H	214	761-2008H	218, 225	786-2001H	225	815-2039	233	8461-332050HK	239	8800-B200HK	246
759-2001H	218, 225	761-2011H	218, 225	786-2002H	225	815-2040	233	8461-34090H	239	8800-B600HK	246
759-2002H	218, 225	761-2015H	218, 225	786-2003H	225	815-2041	233	8461-342030H	239	8800-B611HK	246
759-2003H	218, 225	761-2016H	218, 225	786-2004H	225	815-2042	233	8461-342550HK	239	8800-B670HK	246
759-2004H	218, 225	761-2019H	218, 227	786-2006H	225	815-2043	233	8461-342580HK	239	8801-B200HK	246
759-2006H	218, 225	761-2023H	218, 227	786-2007H	225	815-2111	233	8461-38110H	239	8801-B600HK	246
759-2007H	218, 225	761-2027H	218, 227	786-2008H	225	815-2113	233	8461-53150	33, 241	8801-B611HK	246
759-2008H	218, 225	761-2031H	218, 227	786-2011H	225	81i-32020H	183	8461-53151	33, 241	8801-B670HK	246
759-2011H	218, 225	761-2034H	218, 227	786-2015H	225	81i-32025H	184	8461-53159	33, 241	8802-B200HK	246
759-2015H	218, 225	761-2036H	218, 227	786-2016H	225	81i-32027H	184	8461-53320H	115, 241	8802-B600HK	246
759-2016H	218, 225	761-2037H	218, 227	786-2019H	227	81i-32050H	183	8461-53321H	115, 241	8802-B611HK	246
759-2019H	218, 227	761-2040H	218, 227	786-2023H	227	81i-32055H	184	8461-53322H	115, 241	8802-B670HK	246
759-2023H	218, 227	761-2111H	218, 225	786-2027H	227	81i-32057H	184	8461-53323H	115, 241	8803-B200HK	246
759-2027H	218, 227	761-2113H	218, 225	786-2031H	227	81i-38110H	183	8461-61061HK	241	8803-B600HK	246
759-2031H	218, 227	761-2115H	218, 225	786-2034H	227	81i-38115H	184	8461-7161H	239	8803-B611HK	246

Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)	Article No.	Page(s)
8803-B670HK	246	900-37185	100	900464-55450	92	900588-55760	26	902-2010H	224	905-2111H	224
8804-B200HK	246	900-37186	97	900464-55452	92	900588-55762	26	902-2011H	224	905-2112H	224
8804-B600HK	246	900-37188	99	900464-55455	92	900588-55765	26	902-2012H	224	905-2113H	224
8804-B611HK	246	900-37189	100	900464-55456	92	900588-55766	26	902-2013H	224	905-2114H	224
8804-B670HK	246	900-53130	106	900566-55450	92	900588-55770	26	902-2014H	224	905-2115H	224
8810-342030H	246	900-53135	106	900566-55452	92	900588-55775	26	902-2015H	224	905-2116H	224
8810-7161H	246	900-53136	106	900566-55455	92	900588-59420	25	902-2016H	224	905-2117H	224
8810-B200HK	246	900-53137	106	900566-55456	92	900588-59422	25	902-2017H	226	905-2118H	224
8810-B600HK	246	900-53138	106	900567-34146H	105	900588-59425	25	902-2018H	226	905-2119H	224
8811-342030H	246	900-53139	106	900567-34147H	105	900588-59426	25	902-2019H	226	905-2120H	224
8811-7161H	246	900-53150	32	900567-34148H	105	900588-59427	25	902-2020H	226	91-34306	111
8811-B200HK	246	900-53151	32	900567-34149H	105	900588-59428	25	902-2021H	226	91-34307	111
8811-B600HK	246	900-53159	32	900567-34156H	105	900588-59620	107	902-2022H	226	91-34308	111
8812-342030H	246	900-53190	106	900567-34157H	105	900588-59627	107	902-2023H	226	91-34309	111
8812-7161H	246	900-53195	106	900567-34158H	105	900588-59628	107	902-2024H	226	91-37120	99
8812-B200HK	246	900-53196	106	900567-34159H	105	900588-59629	107	902-2025H	226	91-37121	99
8812-B600HK	246	900-53197	106	900567-55720	26	900588-59630	107	902-2026H	226	91-37122	99
8813-342030H	246	900-53198	106	900567-55722	26	900588-59637	107	902-2027H	226	91-37125	100
8813-7161H	246	900-53199	106	900567-55725	26	900588-59638	107	902-2028H	226	91-37126	100
8813-B200HK	246	900-54420	116	900567-55729	26	900588-59639	107	902-2029H	226	91-37127	100
8813-B600HK	246	900-54421	116	900567-55730	25	900615-55450	92	902-2030H	226	91-37150	112
8814-342030H	246	900-54422	116	900567-55732	25	900615-55452	92	902-2031H	226	91-37155	112
8814-7161H	246	900-54423	116	900567-55735	25	900615-55455	92	902-2032H	226	91-37180	99
8814-B200HK	246	900-55440	92	900567-55736	25	900615-55456	92	902-2033H	226	91-37182	99
8814-B600HK	246	900-55442	92	900567-55737	25	900634-34136H	110	902-2034H	226	91-37183	100
885-2008	233	900-55445	92	900567-55738	25	900634-34137H	110	902-2035H	226	91-37185	100
885-2023	233	900-55446	92	900567-55740	27	900634-34138H	110	902-2036H	226	91-37188	99
885-2038	233	900-55750	27	900567-55742	27	900634-34139H	110	902-2037H	226	91-37189	100
885-2039	233	900-55752	27	900567-55745	27	900634-34166H	110	902-2038H	226	91-53130	106
885-2040	233	900-55755	27	900567-55749	27	900634-34167H	110	902-2039H	226	91-53135	106
885-2041	233	900-55759	27	900567-55760	26	900634-34168H	110	902-2040H	226	91-53136	106
885-2042	233	900-55840	32	900567-55762	26	900634-34169H	110	902-2111H	224	91-53137	106
885-2043	233	900-55841	32	900567-55765	26	900644-32059	112	902-2112H	224	91-53138	106
885-2111	233	900-55845	32	900567-55766	26	900644-38119	112	902-2113H	224	91-53139	106
885-2113	233	900039-55450	92	900567-55770	26	900659-32059	112	902-2114H	224	91-53150	32
886-2008	233	900039-55452	92	900567-55775	26	900659-38119	112	902-2115H	224	91-53151	32
886-2023	233	900039-55455	92	900567-59420	25	900671-34136H	110	902-2116H	224	91-53159	32
886-2038	233	900039-55456	92	900567-59422	25	900671-34137H	110	902-2117H	224	91-53190	106
886-2039	233	900044-34146H	105	900567-59425	25	900671-34138H	110	902-2118H	224	91-53195	106
886-2040	233	900044-34147H	105	900567-59426	25	900671-34139H	110	902-2119H	224	91-53196	106
886-2041	233	900044-34148H	105	900567-59427	25	900671-34166H	110	902-2120H	224	91-53197	106
886-2042	233	900044-34149H	105	900567-59428	25	900671-34167H	110	905-2001H	224	91-53198	106
886-2043	233	900044-34156H	105	900567-59620	107	900671-34168H	110	905-2002H	224	91-53199	106
886-2111	233	900044-34157H	105	900567-59627	107	900671-34169H	110	905-2003H	224	91-53320H	114
886-2113	233	900044-34158H	105	900567-59628	107	900672-32059	112	905-2004H	224	91-53321H	114
900-17112	97	900044-34159H	105	900567-59629	107	900672-38119	112	905-2005H	224	91-53322H	114
900-17190	97	900044-55720	26	900567-59630	107	900673-32059	112	905-2006H	224	91-53323H	114
900-17191	97	900044-55722	26	900567-59637	107	900673-38119	112	905-2007H	224	91-54420	116
900-17193	97	900044-55725	26	900567-59638	107	900674-55450	92	905-2008H	224	91-54421	116
900-17194	97	900044-55729	26	900567-59639	107	900674-55452	92	905-2009H	224	91-54422	116
900-17196	97	900044-55730	25	900567-S10002	112	900674-55455	92	905-2010H	224	91-54423	116
900-18190	97	900044-55732	25	900568-34136H	110	900674-55456	92	905-2011H	224	91-55520	93
900-18191	97	900044-55735	25	900568-34137H	110	900713-342555HK	240	905-2012H	224	91-55522	93
900-18192	97	900044-55736	25	900568-34138H	110	900714-342555HK	240	905-2013H	224	91-55526	93
900-18193	97	900044-55737	25	900568-34139H	110	900719-342555HK	240	905-2014H	224	91-55750	27
900-18194	97	900044-55738	25	900568-34166H	110	900725-342555HK	240	905-2015H	224	91-55752	27
900-18196	97	900044-55740	27	900568-34167H	110	900726-342555HK	240	905-2016H	224	91-55755	27
900-34100	104	900044-55742	27	900568-34168H	110	901-37080	193	905-2017H	226	91-55759	27
900-34105	104	900044-55745	27	900568-34169H	110	901-37081	193	905-2018H	226	91-55840	32
900-34106	104	900044-55749	27	900588-34146H	105	901-37082	193	905-2019H	226	91-55841	32
900-34107	104	900044-55760	26	900588-34147H	105	901i-27180H	192	905-2020H	226	91-55845	32
900-34108	104	900044-55762	26	900588-34148H	105	901i-27181H	192	905-2021H	226	910-2001H	224
900-34109	104	900044-55765	26	900588-34149H	105	901i-27182H	192	905-2022H	226	910-2002H	224
900-34110	104	900044-55766	26	900588-34156H	105	901i-32020H	190	905-2023H	226	910-2003H	224
900-34115	104	900044-55770	26	900588-34157H	105	901i-32050H	190	905-2024H	226	910-2004H	224
900-34116	104	900044-55775	26	900588-34158H	105	901i-32080H	191	905-2025H	226	910-2005H	224
900-34117	104	900044-59420	25	900588-34159H	105	901i-32100H	191	905-2026H	226	910-2006H	224
900-34118	104	900044-59422	25	900588-55720	26	901i-34020H	193	905-2027H	226	910-2007H	224
900-34119	104	900044-59425	25	900588-55722	26	901i-34090H	191	905-2028H	226	910-2008H	224
900-37088	97	900044-59426	25	900588-55725	26	901i-38110H	190	905-2029H	226	910-2009H	224
900-37120	99	900044-59427	25	900588-55729	26	901i-42550HK	190	905-2030H	226	910-2010H	224
900-37121	99	900044-59428	25	900588-55730	25	901i-42580HK	191	905-2031H	226	910-2011H	224
900-37122	99	900044-59620	107	900588-55732	25	902-2001H	224	905-2032H	226	910-2012H	224
900-37125	100	900044-59627	107	900588-55735	25	902-2002H	224	905-2033H	226	910-2013H	224
900-37126	100	900044-59628	107	900588-55736	25	902-2003H	224	905-2034H	226	910-2014H	224
900-37127	100	900044-59629	107	900588-55737	25	902-2004H	224	905-2035H	226	910-2015H	224
900-37150	112	900044-59630	107	900588-55738	25	902-2005H	224	905-2036H	226	910-2016H	224
900-37155	112	900044-59637	107	900588-55740	27	902-2006H	224	905-2037H	226	910-2017H	226
900-37180	99	900044-59638	107	900588-55742	27	902-2007H	224	905-2038H	226	910-2018H	226
900-37182	99	900044-59639	107	900588-55745	27	902-2008H	224	905-2039H	226	910-2019H	226
900-37183	100	900044-S10002	112	900588-55749	27	902-2009H	224	905-2040H	226	910-2020H	226

Article No.	Page(s)	Article No.	Page(s)
910-2021H	226	920-2007H	224
910-2022H	226	920-2008H	224
910-2023H	226	920-2009H	224
910-2024H	226	920-2010H	224
910-2025H	226	920-2011H	224
910-2026H	226	920-2012H	224
910-2027H	226	920-2013H	224
910-2028H	226	920-2014H	224
910-2029H	226	920-2015H	224
910-2030H	226	920-2016H	224
910-2031H	226	920-2017H	226
910-2032H	226	920-2018H	226
910-2033H	226	920-2019H	226
910-2034H	226	920-2020H	226
910-2035H	226	920-2021H	226
910-2036H	226	920-2022H	226
910-2037H	226	920-2023H	226
910-2038H	226	920-2024H	226
910-2039H	226	920-2025H	226
910-2040H	226	920-2026H	226
910-2111H	224	920-2027H	226
910-2112H	224	920-2028H	226
910-2113H	224	920-2029H	226
910-2114H	224	920-2030H	226
910-2115H	224	920-2031H	226
910-2116H	224	920-2032H	226
910-2117H	224	920-2033H	226
910-2118H	224	920-2034H	226
910-2119H	224	920-2035H	226
910-2120H	224	920-2036H	226
918-37080	193	920-2037H	226
918-37081	193	920-2038H	226
918-37082	193	920-2039H	226
918i-27180H	192	920-2040H	226
918i-27181H	192	920-2111H	224
918i-27182H	192	920-2112H	224
918i-32020H	190	920-2113H	224
918i-32050H	190	920-2114H	224
918i-32080H	191	920-2115H	224
918i-32100H	191	920-2116H	224
918i-34020H	193	920-2117H	224
918i-34090H	191	920-2118H	224
918i-34306H	193	920-2119H	224
918i-38110H	190	920-2120H	224
918i-42550HK	190	926-37080	193
918i-42580HK	191	926-37081	193
91i-32020H	179	926-37082	193
91i-32025H	181	926i-27180H	192
91i-32027H	181	926i-27181H	192
91i-32050H	179	926i-27182H	192
91i-32055H	181	926i-32020H	190
91i-32057H	181	926i-32050H	190
91i-34070H	111	926i-32080H	191
91i-34100H	104	926i-32100H	191
91i-34105H	104	926i-34020H	193
91i-34106H	104	926i-34090H	191
91i-34107H	104	926i-38110H	190
91i-34108H	104	926i-42550HK	190
91i-34109H	104	926i-42580HK	191
91i-34110H	104	980-2003H	224
91i-34115H	104	980-2007H	224
91i-34116H	104	980-2011H	224
91i-34117H	104	980-2015H	224
91i-34118H	104	980-2019H	226
91i-34119H	104	980-2023H	226
91i-34120H	111	980-2027H	226
91i-34125H	111	980-2031H	226
91i-34126H	111	980-2039H	226
91i-34127H	111	980-2111H	224
91i-34128H	111	980-2118H	224
91i-38110H	179	980-2120H	224
91i-38115H	181	F-190	57
91i-38116H	181		
91i-38117H	181		
91i-38118H	181		
920-2001H	224		
920-2002H	224		
920-2003H	224		
920-2004H	224		
920-2005H	224		
920-2006H	224		

Model	Series	Page(s)
ø 1 cm / 3/8 Inch		
	Loop	268
2.5 x 2.5 cm / 1 x 1 Inch		
	Fresh	254
	Ocean	194
	Plural	200
	Plural non-slip	220
	Plural unglazed	228
ø 2 cm / 6/8 Inch		
	Loop	268
5 x 5 cm / 2 x 2 Inch		
	Area Pro.	128
	Ascona.	152
	Fresh	254
	Plural	200
	Plural non-slip	220
	Plural unglazed	228
	Quarzit.	234
	Savona.	242
6 x 50 cm / 2 3/8 x 20 Inch		
	Ascona.	152
	Quarzit.	234
6 x 60 cm / 2 3/8 x 24 Inch		
	Ascona.	152
	Quarzit.	234
	Savona.	242
6.2 x 25 cm / 2 1/2 x 10 Inch		
	Chroma	166
	Chroma unglazed	186
	Ocean	194
7 x 30 cm / 2 13/16 x 12 Inch		
	Area Pro.	128
7 x 60 cm / 2 13/16 x 24 Inch		
	Area Pro.	128
7.2 x 60 cm / 2 7/8 x 24 Inch		
	Area Pro.	128
7.2 x 120 cm / 2 7/8 x 48 Inch		
	Area Pro.	128
7.2 x 145 cm / 2 7/8 x 58 Inch		
	Area Pro.	128
7.9 x 25 cm / 3 1/8 x 10 Inch		
	Chroma unglazed	186
10 x 10 cm / 4 x 4 Inch		
	Area Pro.	128
	Plural	200
	Plural non-slip	220
	Plural unglazed	228
10 x 20 cm / 4 x 8 Inch		
	Area Pro.	128
	Plural	200
10 x 25 cm / 4 x 10 Inch		
	Ascona.	152
10 x 30 cm / 4 x 12 Inch		
	Plural	200
10 x 50 cm / 4 x 20 Inch		
	Ascona.	128
10 x 60 cm / 4 x 24 Inch		
	Area Pro.	128
	Ascona.	152
	Quarzit.	234
12.5 x 12,5 cm / 5 x 5 Inch		
	Ascona.	152
	Chroma	166
	Chroma non-slip	176
	Chroma unglazed	186
	Quarzit.	234
12.5 x 25 cm / 5 x 10 Inch		
	Area Pro.	128
	Ascona.	152
	Chroma	166
	Chroma non-slip	176
	Chroma unglazed	186
	Ocean	194
	Quarzit.	234
12.5 x 50 cm / 5 x 20 Inch		
	Chroma	166
	Plural	200

Model	Series	Page(s)
12.5 x 100 cm / 5 x 40 Inch		
	Plural	200
15 x 15 cm / 6 x 6 Inch		
	Area Pro.	128
	Ascona.	152
	Plural	200
	Plural unglazed	228
	Quarzit.	234
	Savona.	242
15 x 30 cm / 6 x 12 Inch		
	Plural	200
15 x 60 cm / 6 x 24 Inch		
	Area Pro.	128
20 x 20 cm / 8 x 8 Inch		
	Area Pro.	128
	Plural	200
	Plural non-slip	220
	Plural unglazed	228
20 x 40 cm / 8 x 16 Inch		
	Plural	200
25 x 25 cm / 10 x 10 Inch		
	Area Pro.	128
	Ascona.	152
	Chroma	166
	Chorma non-slip	176
	Chroma unglazed	186
	Quarzit.	234
25 x 50 cm / 10 x 20 Inch		
	Area Pro.	128
	Ascona.	152
	Chroma	166
	Chroma unglazed	186
	Plural	200
	Quarzit.	234
28 x 145 cm / 11 3/16 x 58 Inch		
	Area Pro.	128
	Ascona.	152
	Quarzit.	234
30 x 30 cm / 12 x 12 Inch		
	Area Pro.	128
	Plural	200
30 x 60 cm / 12 x 24 Inch		
	Area Pro.	128
	Ascona.	152
	Plural	200
	Plural non-slip	220
	Plural unglazed	228
	Quarzit.	234
	Savona.	242
30 x 90 cm / 12 x 36 Inch		
	Area Pro.	128
31 x 145 cm / 12 3/8 x 58 Inch		
	Area Pro.	128
	Ascona.	152
	Quarzit.	234
50 x 25 cm / 20 x 10 Inch		
	Area Pro.	128
	Ascona.	152
	Quarzit.	234
50 x 100 cm / 20 x 40 Inch		
	Ascona.	152
	Plural	200
60 x 60 cm / 24 x 24 Inch		
	Area Pro.	128
	Ascona.	152
	Quarzit.	234
	Savona.	242
60 x 120 cm / 24 x 48 Inch		
	Area Pro.	128
	Savona.	242

Model No.	Page(s)	Model No.	Page(s)	Model No.	Page(s)	Model No.	Page(s)	Model No.	Page(s)
12020H	172, 174, 175	341550HK	213, 215	53130	106	55720	26	703	213, 215
12023H	173	34156H	105	53135	106	55722	26	7161H	239, 246
12050H	172, 174, 175	34157H	105	53136	106	55725	26	730	214, 216
12053H	173	34158H	105	53137	106	55729	26	760	214, 216
17112	97	34159H	105	53138	106	55730	25	85160	37
17190	97	34166H	110	53139	106	55732	25	85161	37
17191	97	34167H	110	53150	32, 33, 241	55735	25	85163	37
17193	97	34168H	110	53151	32, 33, 241	55736	25	85165	37
17194	97	34169H	110	53159	32, 33, 241	55737	25	85166	37
17196	97	34170H	111	53190	106	55738	25	85167	37, 41
18120H	172, 174, 175	342030H	239, 246	53195	106	55740	27	85180	39
18123H	173	342550HK	214, 216, 239	53196	106	55742	27	85181	39
18124H	173	342555HK	240	53197	106	55745	27	85183	39
18190	97	342557HK	240	53198	106	55749	27	85185	39
18191	97	342580HK	239	53199	106	55750	27	85186	39
18192	97	34306	111	53320	114, 115, 241	55752	27	85187	39
18193	97	34306H	193	53321	114, 115, 241	55755	27	85190	39
18194	97	34307	111	53322	114, 115, 241	55759	27	85191	39
18196	97	34308	111	53323	114, 115, 241	55760	26	85193	39
18210H	172, 174, 175	34309	111	53510	83	55762	26	85195	39
18213H	173	352010HK	213, 215	53510H	83	55765	26	85196	39
18214H	173	352050HK	214, 216	53511	83	55766	26	85197	39
27180H	192	37011	113	53511H	83	55770	26	86160	57
27181H	192	37015	113	53512	83	55775	26	86161	57
27182H	192	37017	113	53512H	83	55800	93	86162	57
32020H	179, 180, 183, 190, 239	37018	113	54420	116	55802	93	86163	57
32025H	181, 184	37021	98	54421	116	55805	93	86165	57
32027H	181, 184	37023	98	54422	116	55806	93	86167	57
32050H	179, 180, 183, 190	37024	98	54423	116	55820	31	87160	45
32055H	181, 184	37031	113	55100	49	55821	31	87161	45
32057H	181, 184	37035	113	55101	49	55822	31	87163	45
32059	112	37080	98, 193	55105	49	55825	31	87165	45
32080H	191	37081	98, 193	55106	49	55826	31	87166	45
32100H	191	37082	98, 193	55107	49	55830	31	87167	45
332050HK	239	37088	97	55140	49	55831	31	95160	41
34020	98	37090	98	55141	49	55832	31	95161	41
34020H	193	37091	98	55143	49	55835	31	95163	41
34070H	111	37092	98	55145	49	55836	31	95165	41
34090H	191, 239	37120	99	55146	49	55840	32	95166	41
34100	104	37121	99	55147	49	55841	32	95180	41
34105	104	37122	99	55180	37	55845	32	95181	41
34106	104	37125	100	55181	37	55850	57	95183	41
34107	104	37126	100	55185	37	55852	57	95185	41
34108	104	37127	100	55186	37	55855	57	95186	41
34109	104	37150	112	55187	37, 41	55856	57	B200HK	239, 246
34110	104	37155	112	55440	92	55857	57	B600HK	239, 246
34115	104	37180	99	55442	92	59420	25	B611HK	240, 246
34116	104	37182	99	55445	92	59422	25	B612HK	240
34117	104	37183	100	55446	92	59425	25	B670HK	246
34118	104	37185	100	55450	92	59426	25	B773HK	240
34119	104	37186	97	55452	92	59427	25	B774HK	240
34120H	111	37188	99	55455	92	59428	25	S10002	112
34125H	111	37189	100	55456	92	59620	107	S50044	37
34126H	111	38110H	179, 180, 183, 190, 239	55460	93	59627	107	S50065	49
34127H	111	38115H	181, 184	55462	93	59628	107	S55102	49
34128H	111	38116H	181, 184	55465	93	59629	107	S55142	49
34136H	110	38117H	181, 184	55466	93	59630	107	S55182	37
34137H	110	38118H	181, 184	55520	93	59637	107	S85162	37
34138H	110	38119	112	55522	93	59638	107	S85182	39
34139H	110	41550HK	172, 174, 175	55526	93	59639	107	S85192	39
34146H	105	42550HK	172, 174, 175, 190	55563	112	59680	113	S87162	45
34147H	105	42580HK	191	55565	112	59681	113	S95162	41
34148H	105	44025	98	55566	112	59685	113	S95182	41
34149H	105	44026	98	55567	112	61061HK	241		

Agrob Buchtal offers tiles with overglazed edges in many series. 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

Area Pro

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

Chroma und Plural

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 (Chroma, Plural)	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

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
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-beige	S1010-Y20R	1001	44
violet	S5020-R50B	4001	13
lemon-yellow	1070-Y	1016	52

Intense colors

Color	similar to NCS no.	similar to RAL no.	Lightness Value Y
violet	S3555-R60B	300 30 25	11
berry red	S4050-R20B	360 30 35	11
brown red	S2570-Y90R	3003	10
fire red	S1080-R	3002	14
signal orange	S1070-Y30R	060 70 70	39
sunshine yellow	S1070-Y	080 70 70	50
yellow green	S2050-G40Y	120 60 50	34
sea green	S4030-G	6000	21
blue green	S3040-B50G	190 50 25	23
cobalt blue	S4055-R70B	290 30 40	8

KerAion Special Glazes for Operation Theatres

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 · 74389 Cleebornn Phone 07135/12742 · Fax 07135/12737)

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.

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
<i>Lightness Value Y</i>		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 Ascona							
		shell	sand	pearl	stone	mud	graphite
<i>Lightness Value Y</i>		55	50	47	40	27	11
shell	55	0.00					
sand	50	0.05	0.00				
pearl	47	0.08	0.03	0.00			
stone	40	0.16	0.11	0.08	0.00		
mud	27	0.34	0.30	0.27	0.19	0.00	
graphite	11	0.67	0.64	0.62	0.57	0.42	0.00

Luminance contrast Series Area Pro (continuation)						
			platinum	sand-beige	brick	clay
<i>Lightness Value Y</i>			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 Quarzit						
		basalt-grey	quarz-grey	sand-beige	sepia-brown	white grey
Lightness Value Y		15	40	47	30	55
basalt-grey	15	0.00				
quarz-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 Savona						
		lime	beige	brown	grey	anthracite
<i>Lightness Value Y</i>		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



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 „Nature“ „Precision“	group All _a - part 1 „Nature“ „Precision“	group BI _a + BI _b	group BIII	
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)	•	•	•	•	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/mm ² AI _b min. 23 (18) N/mm ²	min. 20 (18) N/mm ²	BI _a min. 35 (32) N/mm ² BI _b min. 30 (27) N/mm ²	thkns. <7.5mm: 15 N/mm ² thkns. ≥7.5mm: 12 N/mm ²	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 mm ³	≤ 393 mm ³	≤ 175 mm ³	–	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	ca. μ 120.000	ca. μ 120.000	ca. μ 120.000	ca. 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 an 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 Properties²⁾					
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 Chemi- cals and Bath Water Additives	min. GB or UB	min. GB or UB	min. GB or UB	–	
3. Stain Resistance (glazed)	min. class 3	min. class 3	min. class 3	min. class 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 EN 16165, Annex B
Trade Associations					DGV-R 108-003 (BGR 181)
1.2 Barefoot Areas (BUK)	Groups A/B/C	Groups A/B/C	Groups A/B/C	–	DIN EN 16165, Annex A
German National Association of Accident Insurance Companies				–	DGV-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 10⁶ Ohm (DIN EN 1081)

Eladuct 10⁶

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.

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.

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)	Gruppe 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)	Gruppe 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.

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.

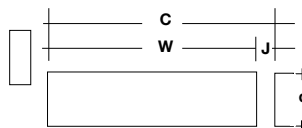
Porcelain stoneware stands for especially densely sintered tiles with a water absorption of < 0.5 %.

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 AIa / AIb (25 x 12.5 cm)		Group AIIa (25 x 12.5 cm)		Group BIa / BIb (30 x 30 cm)	Group BIII (10 x 10 cm)
	„Nature“	„Precision“	„Nature“	„Precision“		
Deviation from the work size	± 2 %, max. 4 mm	± 1 %, max. 2 mm	± 2 %, max. 4 mm	± 1.25 %, max. 2 mm	± 0.6 %, max. 2 mm	± 0.2 %, max. 2 mm
Deviation from the average side length	± 1.5 %	± 1.0 %	± 1.5 %	± 1.0 %	± 0.5 %	± 0.5 %

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 work sizes of our **special pieces** are given according to visual sides.

6. Surface Quality, DIN EN ISO 10545-2

The surfaces of 1 m² 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 $\Delta E_{cmc} < 0.75$ 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.

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

$$R = \frac{3 \cdot F \cdot L}{2 \cdot b \cdot h^2}$$

F = breaking strength in N

L = bearing span in mm

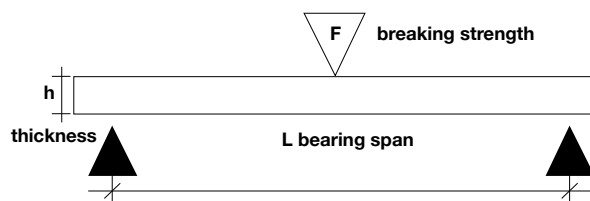
b = width in mm

h = thickness in mm

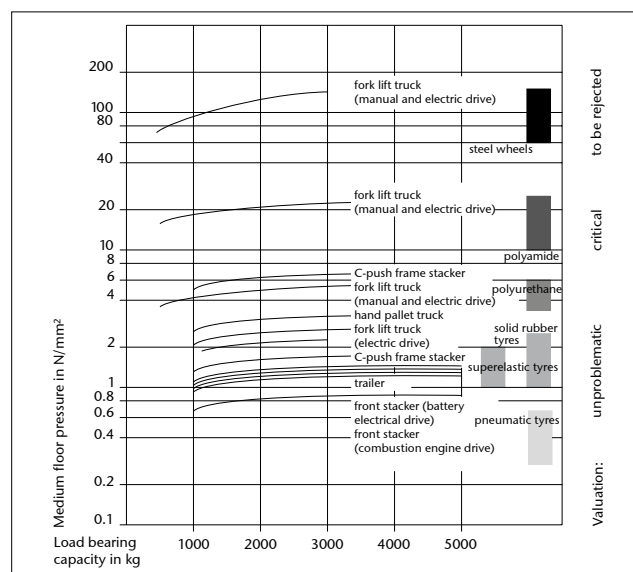
R = modulus of rupture

Breaking Load

$$S = \frac{F \cdot L}{b}$$



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 2 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 pressures in N/mm² of industrial truck wheels according to a FMFA 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.

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.

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.

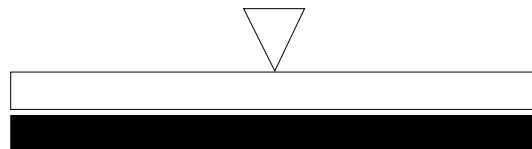
6. Glaze Abrasion, DIN EN ISO 10545-7

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/mm ²	N/cm ²	kN/cm ²
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

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 ermittelt. The measured values are at around $6.0 \times 10^{-6} \text{ m/(m}\cdot\text{K)}$ in the case of vitrified materials and at around $8.0 \times 10^{-6} \text{ m/(m}\cdot\text{K)}$ 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 ² K ⁴	Thermal resistance:	0.01m ² K/W

12. Electrical Leakage Resistance

With a volume resistance of $>10^{10} \text{ Ohm}$ (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. $\mu 120,000$ in the case of vitrified material/split tiles and $\mu 100,000$ 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 m² 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.

Chemical Properties

1. Resistance to Chemicals, DIN EN ISO 10545-13**Resistance to Household Chemicals and Bath Water Additives**

- Household chemicals
 - Ammonium chloride solution 100 g/l
- Bath salts
 - Sodium hypochlorite solution 20 mg/l

Classes

A/B/C*

Resistance to Acids and Alkalis

- Low concentration (L)
 - a) Hydrochloric acid solution 3% (V/V)
 - b) Citric acid solution 100 g/l
 - c) Potassium hydroxide solution 30 g/l
- High concentration (H)
 - a) Hydrochloric acid solution 18% (V/V)
 - b) Lactic acid solution 5% (V/V)
 - c) Potassium hydroxide solution 100 g/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, 13 g/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 200 g/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.

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:



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 instruction.

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.

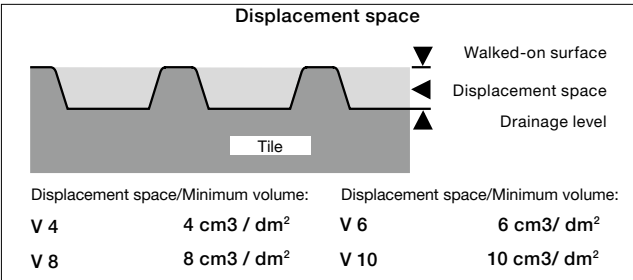
Slip Resistance

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,
hone: +49 (0)30 28876-3800,
fax: - 3808, www.dguv.de, info@dguv.de
Test standards: DIN EN 16165 and DIN 51133
Guideline: ASR A 1.5 - Floors
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.



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:



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 – 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, indoor****) (from a slope of 3 %; 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
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
9.10	Counter area, bar area	R10

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 (e.g. loose in transport boxes)	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
11.12	Shops, customer rooms	R9
11.13	Preparation areas for food for self-service shops (except for meat, fish and sausage)	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
12.9	Operating theatres	R9
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

13.1	Rooms with continuous-flow washing machines or with spin-drier	R9
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			29	Financial institutions	
15.1	Wet areas in tanneries	R13		29.1	Counter areas	R9
15.2	Rooms with fleshing machines	R13 V10				
15.3	Areas where leather scraps accumulate	R13 V10		30	Plant traffic routes in outdoor areas	
15.4	Rooms for making leather impermeable by means of grease	R12		30.1	Footpaths	R11 (or R10 V4)
15.5	Dye mills for textiles	R11		30.2	Loading platforms	
				30.2.1	covered	R11 (or R10 V4)
16	Paint shops			30.2.2	uncovered	R12 (or R11 V4)
16.1	Wet grinding areas	R12 V10		30.3	Sloping ramps (from a slope of 3 %; e.g. for wheel-chairs, loading platforms)	R12 (or R11 V4)
16.2	Powder coating	R11		30.4	Tank-up areas	
16.3	Painting	R10		30.4.1	covered	R11
				30.4.2	uncovered	R12
17	Ceramics industry			31	Parking areas	
17.1	Wet grinding mills (processing of ceramic raw materials)	R11		31.1	Garages, car-parks not exposed to weather influences****)	R10
17.2	Mixers; handling of materials like tar, pitch, graphite and synthetic resins	R11 V6		31.2	Garages, car-parks exposed to weather influences	R11 (or R10 V4)
17.3	Presses (shaping); handling of materials like tar, pitch, graphite and synthetic resins	R11 V6		31.3	Open-air parking areas	R11 (or R10 V4)
17.4	Moulding, pressure die casting areas	R12		32	Swimming pools	
17.5	Glazing areas	R12		32.1	Individual and common dressing rooms	R10
18	Glass and stone processing			32.2	Sauna and relaxation areas	R10
18.1	Stone cutting, stone grinding	R11		32.3	Showers	R10
18.2	Glass shaping of hollow glass ware, container ware	R11			NOT recommended by Agrob Buchtal! Please use R11 (in combination with valuation group B)!	
18.3	Grinding areas for hollow glass ware, flat glass	R11		32.4	Pool surrounds	R10
18.4	Insulating glass manufacture; handling of drying agents	R11 V6			NOT recommended by Agrob Buchtal! Please use R11 (in combination with valuation group B)!	
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				
22.2	Grey cast iron processing	R11 V4				
22.3	Mechanical processing areas (turnery, milling shop), punching room, pressroom, drawing shop (pipes, wires) and areas exposed to increased stress by oil and lubricants	R11 V4				
22.4	Parts cleaning areas, exhaust steam areas	R11 V4				
22.5	Partial cleaning areas, Damping areas	R12				
23	Vehicle repair workshops					
23.1	Repair and servicing bays	R11				
23.2	Working and inspection pits	R12 V4				
23.3	Car washing halls, washing areas	R11 V4				
24	Aircraft repair workshops					
24.1	Aircraft hangars	R11				
24.2	Repair hangars	R12				
24.3	Washing halls	R11 V4				
25	Sewage treatment plants					
25.1	Pump rooms	R12				
25.2	Rooms for sludge draining facilities	R12				
25.3	Rooms for screening equipment	R12				
25.4	Stands of workplaces, scaffolds and maintenance platforms	R12				
26	Fire brigade buildings					
26.1	Vehicle parking places	R12				
26.2	Rooms for hose maintenance equipment	R12				
27	Functional rooms in the respiratory protection training facility					
27.1	Preparation room	R10				
27.2	Fitness room	R10				
27.3	Training room	R11				
27.4	Sluice	R10				
27.5	Target room	R11				
27.6	Acclimatization room	R11				
27.7	Control room	R9				
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 (see no. 9.2, 9.6 or 9.7)	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)				

No responsibility is taken for the correctness of the information.
Validity at the time of printing, subject to changes in the meantime.

Depending on the operational exposure to slippery substances to be expected, floors in working rooms and areas must be provided with a discharge facility, if required.
The surfaces adjoining discharge openings as well as drain channels should have a slope of at least 2 per cent in order to facilitate the draining of fluid liquids. These areas should preferably be located outside of traffic routes. The discharge of liquids via traffic routes should be avoided, if possible.

Floor surfaces which normally are wet and have to be walked on barefoot, e.g. in swimming pools as well as sanitary rooms such as washing and changing rooms, must be suitable for ensuring safe walking.

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 EN 16165.

Code of practice: DGVU 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.

"Nonslip" 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 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 %
- Starting blocks

Walkable seating areas such as e.g. stands and pedestals near the pool into which moisture can be brought must be treated like floor coverings. If barefoot areas are regularly also walked on with footwear, the requirements according to ASR A1.5/1,2 must be observed in addition.

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

Test on "inclined plane"

Valuation groups	Angle of inclination	Barefoot area
A	$\geq 12^\circ$	
B	$\geq 18^\circ$	
C	$\geq 24^\circ$	

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.

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.

V0 = No variation / no play of colors

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. With the values $>0.5\text{N/mm}^2$, the bonding behaviour after dry and wet storage is better than the values required according to DIN EN 12004. 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 per-

manently 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.

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, info@din.de,
Available from:
Beuth Verlag GmbH, Burggrafenstraße 6,
10787 Berlin, Telefon: +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: +49-221-5497-112, 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



* We will be pleased to make a survey of the certified individual
products available to you on request.

Shower Tub System – Area Pro/Plural non-slip/Plural unglazed/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 18040 “Barrier-free building” and DIN 18025 “Barrier-free living”.

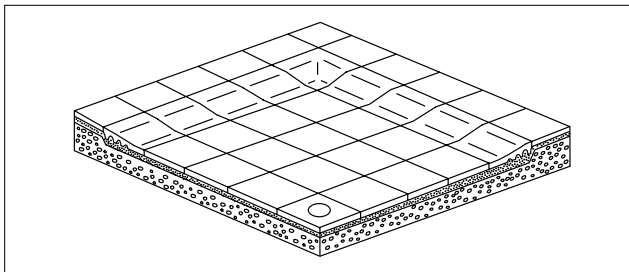
In Germany, the 10 mm lip means that it is possible to take full advantage of various housing grants.

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.

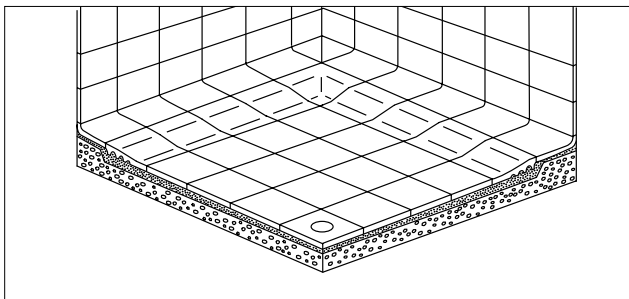
As with all slip-resistant surfaces of Plural non-slip/Plural unglazed, the series Basis 3, the surfaces of both the glazed and the ceramically upgraded unglazed tiles are very easy to clean.

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.

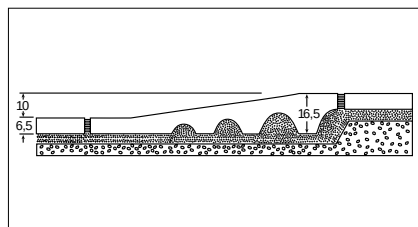
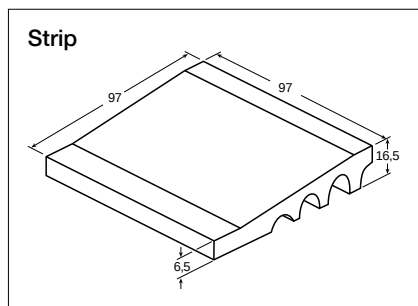
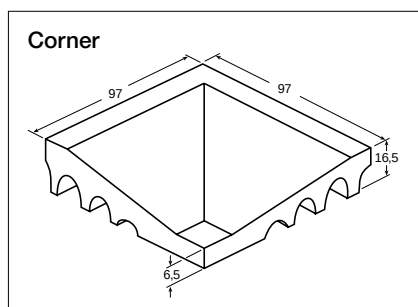
1. The shower tub is a module with the necessary slope that can be integrated in the joint grid of the tile covering as required.



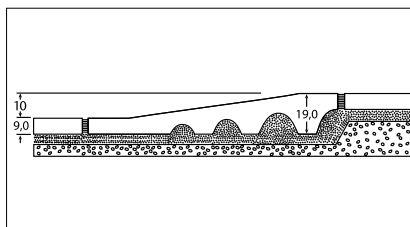
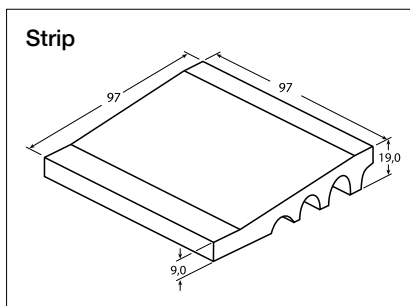
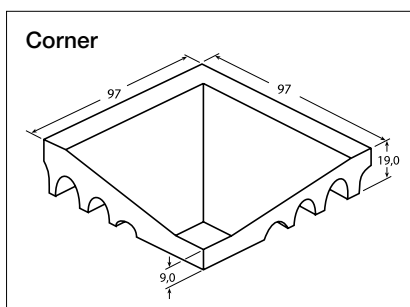
2. In combination with the cove skirting laid horizontally, a rounded transition between floor and wall covering is possible.



**Area Pro, Plural non-slip,
Plural unglazed**



Basis 3 Softcorn



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.

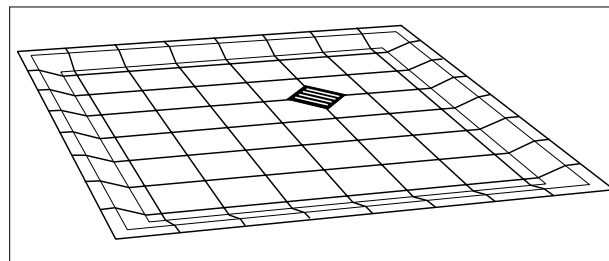
The Shower Tub System of the Series Chroma / Chroma unglazed – Quantum

This shower tub system consists of only two components: the strip and the one-piece corner belonging to it.

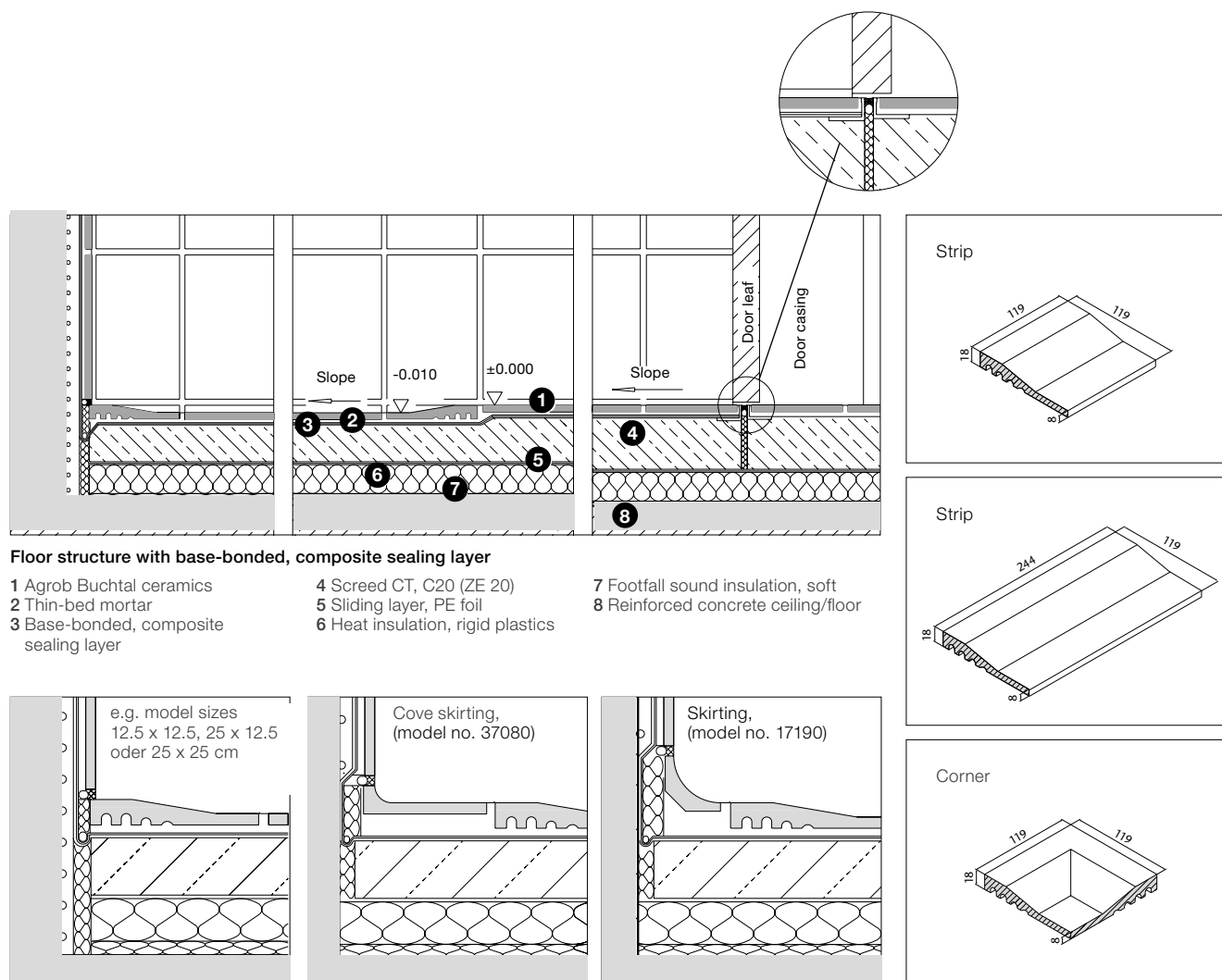
A peculiarity of the system is the special form of the slope which provides a difference in height of 10 mm. The edge of the shower tub designed in this manner is easy to pass on foot and with a wheel-chair. The relevant requirements (DIN 18040 or 18025) with regard to barrier-free construction taking 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.



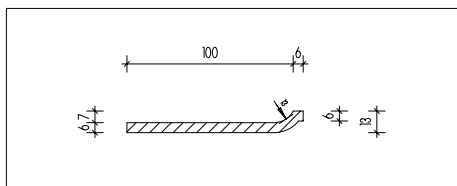
Wall connection variants

The shower tub systems of Agrob Buchtal are laid on a continuous 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

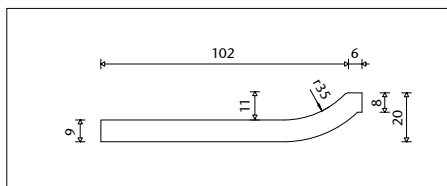
Cove Skirting 10 x 10 cm



Fitting to:

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

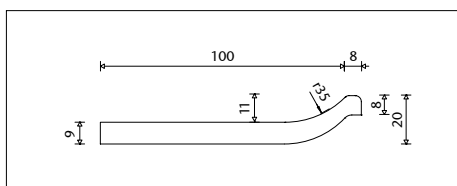
Cove Skirting 10 x 15, 10 x 20, 10 x 30 and 10 x 60 cm



Fitting to:

Emotion GRIP, smooth oder Softcorn, 10 x 20, 10 x 30 cm, unglazed
Basis 3, smooth, 10 x 15, 10 x 20 cm, unglazed
Basis Pro, smooth, 10 x 30 cm, unglazed
Area Pro, smooth, 10 x 20, 10 x 30 and 10 x 60 cm, unglazed

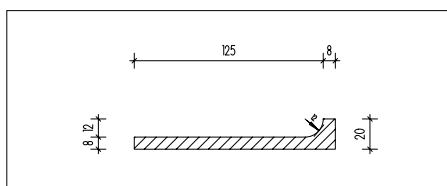
Cove Skirting 10 x 25, 10 x 50 and 10 x 60 cm



Fitting to:

Ascona, strukturiert, 10 x 25, 10 x 50, 10 x 60 cm, glazed
Nova, smooth, 10 x 60 cm, glazed
Quarzit, strukturiert, 10 x 60 cm, glazed

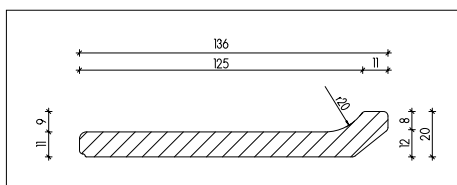
Cove Skirting 12.5 x 25 cm



Fitting to:

Chroma unglazed, smooth, 12.5 x 25 cm, unglazed

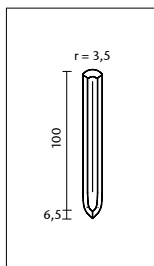
Cove Skirting 12.5 x 25 cm



Fitting to:

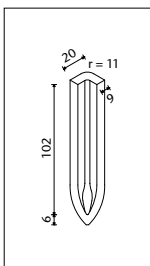
Ferrum, smooth, 12.5 x 25 cm, unglazed

Internal Corner



Fitting to
cove skirting:

Plural non-slip,
10 x 10 cm, glazed

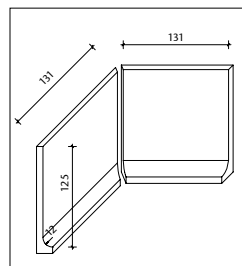


Fitting to
cove skirting:

Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 20 und 10 x 30 cm, unglazed

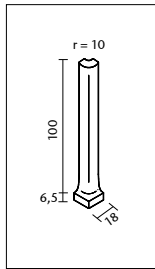
Basis 3,
10 x 20 cm, unglazed



Fitting to
cove skirting:

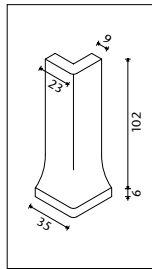
Chroma unglazed,
12.5 x 25 cm, unglazed

External corner



Fitting to
cove skirting:

Plural non-slip,
10 x 10 cm, glazed

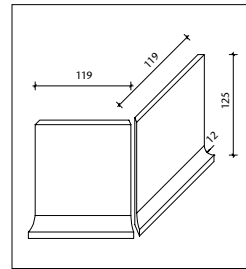


Fitting to
cove skirting:

Area Pro,
10 x 10, 10 x 20, 10 x 30,
10 x 60 cm, unglazed

Emotion GRIP,
10 x 20 und 10 x 30 cm,
unglazed

Basis 3,
10 x 20 cm, unglazed

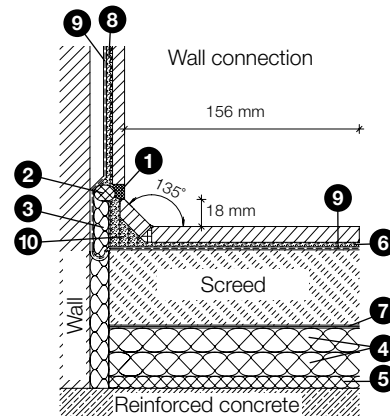
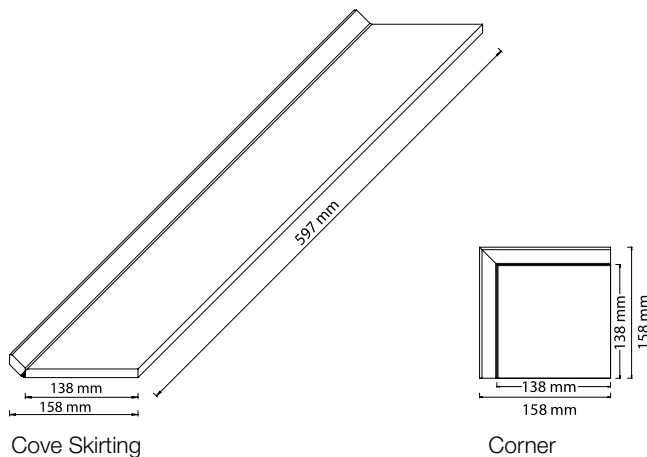


Fitting to
cove skirting:

Chroma unglazed,
12.5 x 25 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.

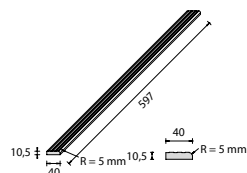


Scale 1:5

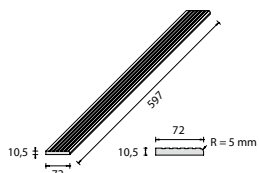
- 1 UW Silicone
- 2 Closed-cell PE foam cord or separating foil
- 3 Water-resistant elastic filling material
- 4 Heat insulation, rigid foam
- 5 Footfall sound insulation, soft
- 6 Mortar / adhesive
- 7 Sliding layer, PE foil
- 8 Thin-bed laying on rendering
- 9 Base-bonded sealing layer
- 10 Solid backfill

Stair safety borders / stair tiles

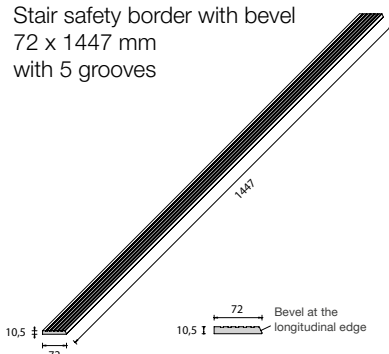
Stair safety border
40 x 597 mm
with 2 grooves



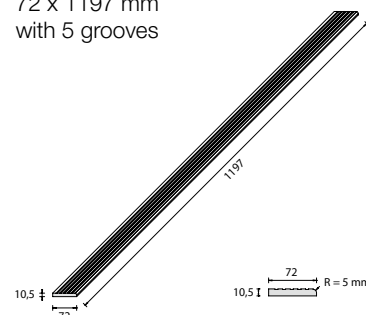
Stair safety border
72 x 597 mm
with 5 grooves



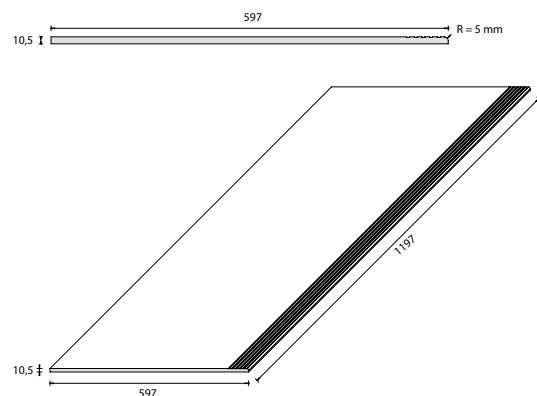
Stair safety border with bevel
72 x 1447 mm
with 5 grooves



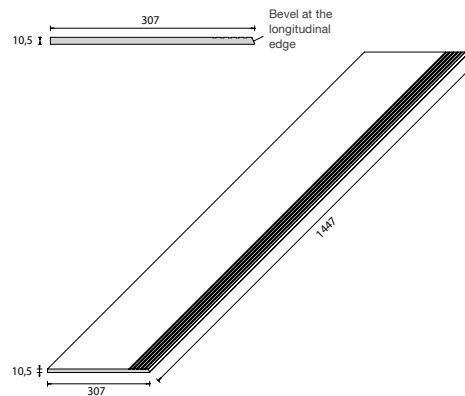
Stair safety border
72 x 1197 mm
with 5 grooves



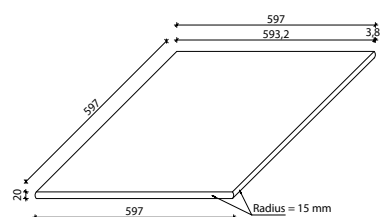
Stair tile
597 x 1197 mm with 5 grooves



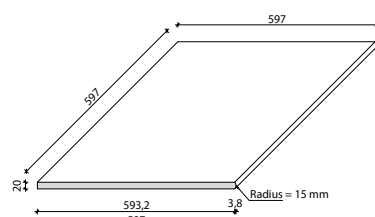
Stair tile with bevel
307 x 1447 mm with 5 grooves



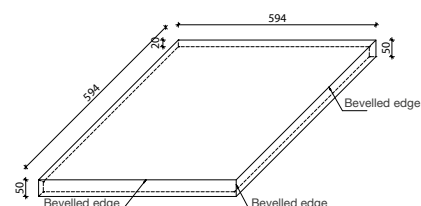
Patio tile with corner-adjacent rounded edges



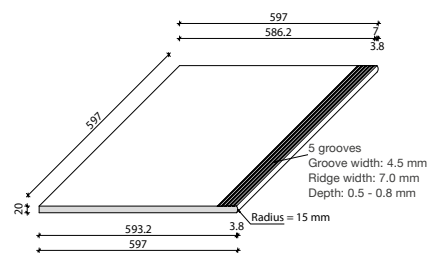
Patio tile with rounded edge on one side



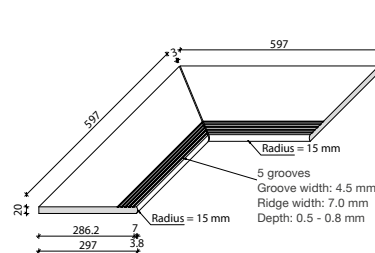
Patio tile step with nosing as corner solution



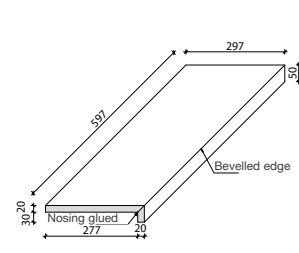
Patio tile with rounded edge on one side and grooves



Patio tile with rounded edge on one side and grooves as corner solution (2 pieces)



Patio tile step with nosing



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:



326 World-wide distribution network

status: December, 2024

Albania

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

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

Robert Wölfler
Tel: +43 664 1342659
E-Mail: robert.woelfler@agrob-buchtal.de

Bahrain

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

Baltic States

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

Belgium

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

Bosnia-Herzegovina

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.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.: +1 604 240 1760
E-mail: peter@vptile.ca

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

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

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@agrob-buchtal.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

Great Britain

Rolf Klebl
Mobile: +49 160 74 28 839
E-mail: rolf.klebl@agrob-buchtal.de

Greece

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

Hungary

Roland Fekete
Tel.: +36 96 51 70 17
E-mail: feket.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@agrob-buchtal.de

Italy

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

Japan

Rolf Klebl
Tel.: +49 94 35 3 91-33 26
Mobile: +49 160 742 88 39
E-mail: rolf.klebl@agrob-buchtal.de

Kosovo

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

Kuwait

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

Lebanon

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

Luxembourg

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

Macedonia

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

Moldavia

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

Montenegro

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

Namibia

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

The Netherlands

Luuk Bovens
Mobile: +31 623 838399
E-mail: luuk.bovens@agrob-buchtal.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@agrob-buchtal.de

Romania

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

Saudi Arabia

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

Serbia

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

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)

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

Spain

Joaquín Prat Pérez-Nieves
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@agrob-buchtal.de

UAE

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

Ukraine

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

Sales management

Austria

Robert Wölfler
Tel.: +43 664 1342659
E-mail: robert.woelfler@agrob-buchtal.de

Belgium, The Netherlands, Luxembourg

Richard van der Maaten
Mobile: +31 (0)621 478134
E-mail: richard.van-der-maaten@agrob-buchtal.de

Eastern Europe without Bulgaria, Poland and Romania

Markus Pavelic
Tel.: +49 94 35 3 91-3463
Mobile: +49 171 56 74 713
E-Mail: markus.pavelic@agrob-buchtal.de

France, Spain, Portugal, Monaco, Andorra

Christophe Rodriguez
Mobile: +33 640 94 34 32
E-mail: christophe.rodriguez@agrob-buchtal.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

Australia / New Zealand, Bulgaria, Cyprus, Egypt, Greece, India, Iran, Iraq, Libya, Middle East, Namibia, Poland, Romania, Sudan South Africa and Turkey

Patric Kakoschky
Tel.: +49 94 35 3 91-34 47
Mobile: +49 160 741 79 06
E-mail: patric.kakoschky@agrob-buchtal.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@agrob-buchtal.de

Italy

Luca Bononcini
Mobile: +39 348 8957344
E-Mail: luca.bononcini@agrob-buchtal.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: Alsterschwimmhalle / Location: Hamburg, Germany / Architect: gmp Architekten, Hamburg, Germany / Series: Chroma / Photo: Jochen Stüber







The programme of delivery contains all information about architectural ceramics.

Easy to find

Each individual series is always represented as follows:

- Color chart
- Short description
- Product specifications

- Series name;** sort of material (see page 307) and relevant product standard (see page 308)
- 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
- Peculiarities** of the model
- Model number** (only in the case of extruded split tiles)
- Nominal dimensions** = work size + recommended joint width in centimetres and inches
Work size = only material dimensions without joint
- Surface quality**
- Logistic **product specifications**
- Product standard**
- Slip-resistance classification:**
Barefoot areas/public and industrial areas (see pages 280-281 and 314 and the following)
- Stress groups 1-5;** orientation help for the industrial and commercial sector (see page 311 and the following)
- Article number**
- Abrasion**
In the case of glazed materials according to stress groups 1 - 5; (see page 311)
- Designation and/or number of color**
- Price group** (pricing unit in brackets)
- 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.)

V0	No variation / no play of colors
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

224		Plural non-slip 1		
		stoneware		
		2 Mosaic^{2/4}		
		2,5 x 2,5 cm	5 x 5 cm	10 x 10 cm
				
				
		3 Sheet: 297 x 297 mm	Sheet: 297 x 297 mm	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, matt	smooth, matt	smooth, matt
	m ² - pieces	11 sheets	11 sheets	11 sheets
	m ² - kg	12.100	12.331	13.101
7	Bundle - pieces	11 sheets	11 sheets	11 sheets
	Bundle - m ²	1.000	1.000	1.000
	Bundle - kg	12.100	12.331	13.101
	Pallet - m ²	48.000	64.000	64.000
	Pallet - kg	580.800	789.184	838.464
8	Product standard	Bib	Bib	Bib
	Slip resistance	R10/B	R10/B	R10/B
9	Stress group	1	1	1
10	Stress group	1	1	1
11	Stress group	1	1	1
12	Stress group	1	1	1
13	Stress group	1	1	1
	neutral 10	1	1	1
	(active white)	15	V0	
		4 902-2120H 11	905-2120H 14	910-2120H
		Price gr. A238 (m ²)	Price gr. A205 (m ²)	Price gr. A166 (m ²)

The following symbols are used:

	Hytect surface (for description, refer to pages 8-9 and 313)
	Protecta surface upgrading (for description, refer to page 313)
	Novelties
	no shodfoot traffic
	Rectified
	Conically rectified
	Rectified wall tiles with rounded, bevelled edges
	Make-to-order production: return and/or cancellation of ordered products not possible
	Orientation aid for the blind analogue to the requirements of DIN 32984
	Frost-resistant
	R9 Slip-resistant
	B Slip-resistant / Barefoot areas
	Made in Germany
	Glued thermoplastically
	also available in other colors
	6 mm tile



Management
System
ISO 9001:2015



www.tuv.com
ID 9000027001

Agrob Buchtal Solar Ceramics GmbH
Buchtal 1, D-92521 Schwarzenfeld
Tel.: +49 (0) 94 35-391-0
Fax: +49 (0) 94 35-391-34 52

E-Mail: info@agrob-buchtal.de
Internet: www.agrob-buchtal.de

