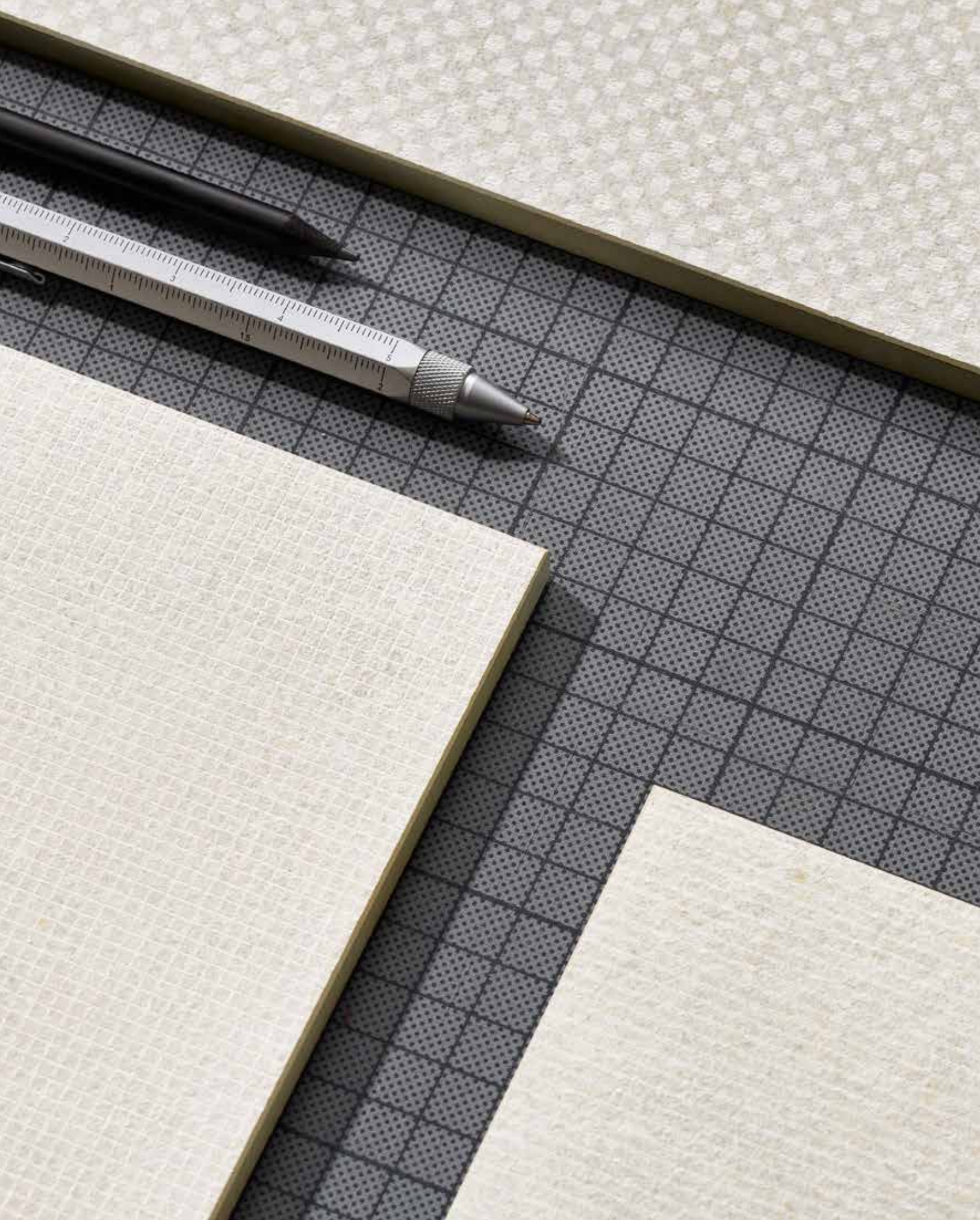


# Micro

Fine Surfaces













# Geometry of Comfort

Sebastian Herkner is one of Germany's most sought-after designers internationally. He primarily creates furniture, lighting and home accessories for brands such as Thonet, Ligne Roset, Cappellini and Fritz Hansen. His work has been recognised with numerous awards, including the IF Award, the Iconic Award and the Elle Decor International Design Award.

The Bell Table, which he designed for ClassiCon in 2012, has already become an icon. Sebastian Herkner's designs can be found in the collections of important design museums such as the Vitra Design Museum.

With a keen sense for materials, colors and textures, Sebastian Herkner combines new technologies and traditional

craftsmanship in his work. His goal is to highlight the beauty of the material and draw attention to subtle details.

Sebastian Herkner designed a tile for cosy interiors for Agrob Buchtal: MICRO. On warm, mineral backgrounds in seven different colors, fine lines, grids and squares create a deliberately quiet, subtle and cosy design.

What makes it special is that the structures only become apparent at second glance. MICRO means focusing, zooming in, discovering details. The surfaces subtly reference everyday objects that appear familiar upon closer inspection. From a distance, they appear homogeneous, but up close they look almost like textile fabric.

**STUDIO  
SEBASTIAN  
HERKNER**

# New Design Language for Ceramics

Inspiration can be found everywhere. Designer Sebastian Herkner therefore sees himself as an observer. As a hunter and gatherer. In his studio, he has collected a multitude of inspiring objects, including exercise books he once bought in Zimbabwe – with lines at different intervals. In order to find the perfect structures for a homely tile, he and his team went in search of clues.

No loud floral patterns, no bright colors. Instead, small, subtle details. Countless impressions, collected in public spaces, in books, in archives, in his own studio, were translated into sketches, drafts and renderings, discussed, sorted and condensed. Designs, discarded approaches, ideas revisited – and finally the final image: subtle, fine lines that invite discovery. MICRO.



STUDIO  
SEBASTIAN  
HERKNER



Sebastian Herkner in his design studio







# Visual Revelation

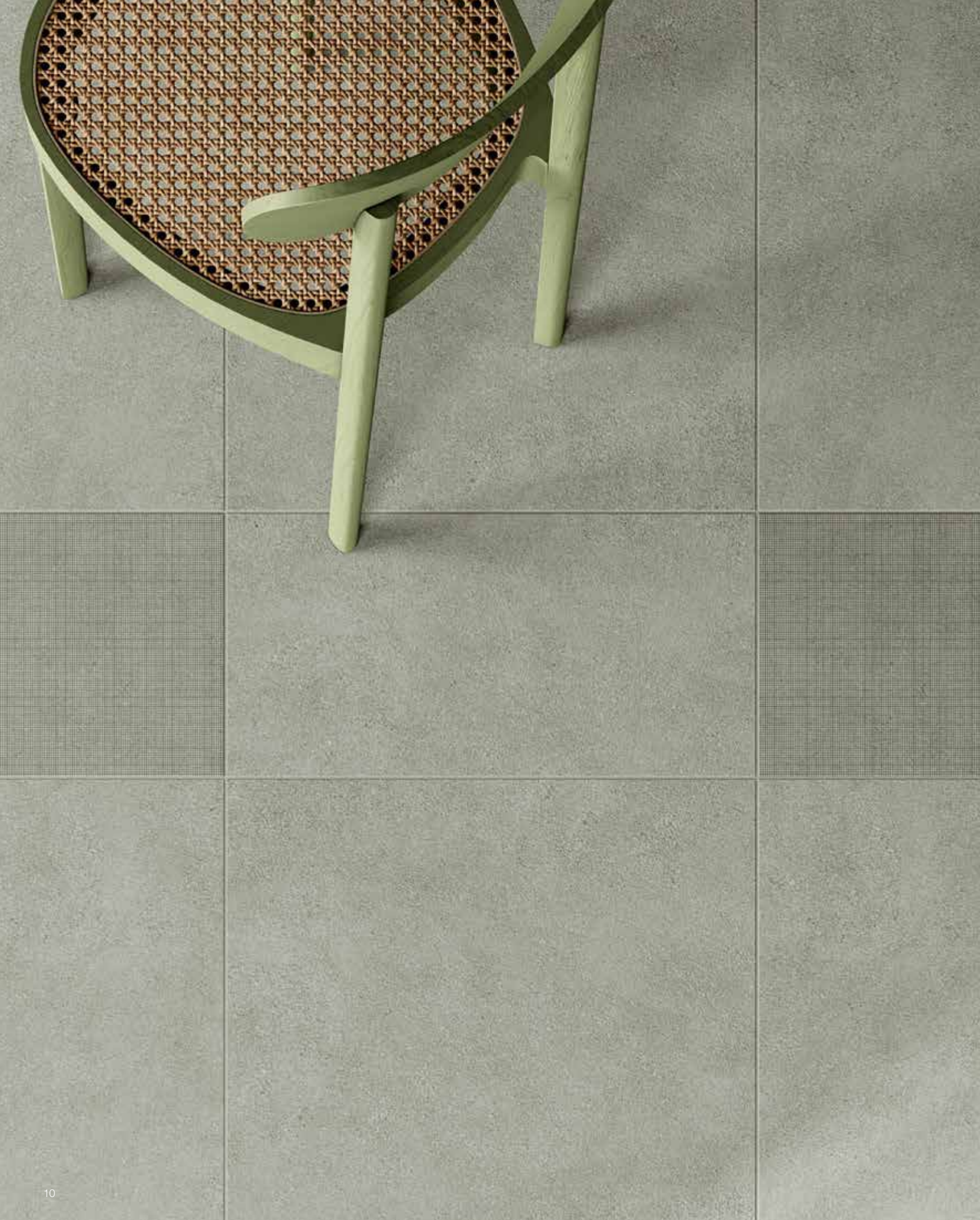
How does a ceramic surface change when combined with fine geometric lines? Which patterns add value to timeless designs while also bringing about renewal? What happens in the tension between natural structures and strict geometry? Sebastian Herkner and the Agrob Buchtal design team asked themselves these and many other questions – until the idea and the ceramic merged.

Three classic patterns – lines, checks and chequerboard – enter into dialogue with a mineral-like base look.

It is this contrast that makes the MICRO series so appealing: the rigour of the fine geometry is gently broken by the natural character of the background, creating a surprisingly 'soft' impression. The result is a convincingly homely tile that is ideal for hallways, kitchens and bathrooms. A timeless design that creates inviting spaces where you feel at home. In private homes, but also in restaurants, hotels and shops.

"It is particularly exciting to witness how the design is applied to the tile for the first time. The print is transferred to applied to the pressed raw tile, followed by firing – and you can see how the idea and material merge."

Sebastian Herkner





# Naturally Cosy: The Basic Design

This palette of muted, light and medium mixed colors comprises seven warm beige and brown shades, grey tones with minimal color content and the extra dark shade Lava. The mineral origin of the graphic design produces pleasant surface colors with homogeneous shades and subtle, soft grains, which create an inviting atmosphere both individually and in combination with each other.

The deliberately simple look of the basic tiles is subtly enhanced by their companions, the decorative elements Lines, Mesh and Square – graphic haute couture, so to speak, which reveals exciting details at second glance, like pinstripes in a woollen fabric.

Each base color is paired with an accent color in which the different designs are printed. The larger the proportion of the patterned area, the more intense the color impression.







# Continuity in Design: Lines

Adding timeless yet sophisticated accents instead of following short-lived interior design trends that quickly become outdated – this is the credo of the MICRO series. The straightforward design fits perfectly into modern floor plans and highlights different areas of use in an unobtrusive way without being overly fashionable.

MICRO is not a loud design, but rather something subtle that reveals its beauty as you get closer. Whether used on their own or playfully combined with each other, the patterns evoke associations with familiar things that surround us in everyday life. Together with the solid-color base tiles, a single series creates a portfolio that opens up a wide range of creative possibilities while ensuring design continuity throughout the home.





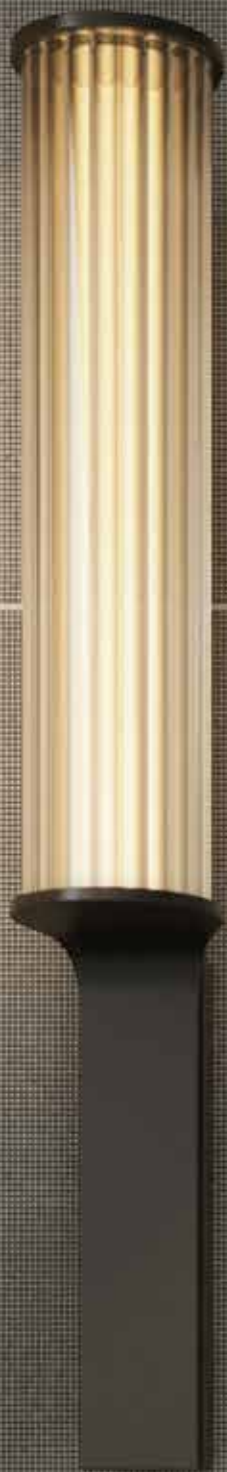














# Haute Couture for Walls: Mesh

Can tiles appear to be soft?  
You might think so.

The checkered Mesh pattern, combined with the soft-grained, non-directional backgrounds, creates the effect of a fine woven fabric – crisscrossing lines with a delicate sheen and small spacing between them resemble thin, colored threads.

MICRO also adds a feel-good factor with its formats. With sizes of 5, 15, 30 and 60 x 60 cm, it can be used to create a comfortable atmosphere in a variety of room situations. The 60 x 120 cm tile creates a feeling of spaciousness. Stair tiles in two formats, skirting boards and coving skirting boards, as well as a 5 x 5 cm mosaic are also available. The decor tiles all measure 60 x 60 cm.








# Playing with Patterns: Square

While the fine lines in the Lines decorative element gently stand out from the background, the contrast is enhanced by the checkered pattern in Mesh and intensified once again in the colorful, gently shimmering Square checkerboard look.

MICRO thrives on visual and tactile appeal, is versatile and can be combined in playful ways. Whether in the kitchen, hallway or bathroom, Agrob Buchtal and Sebastian Herkner present the MICRO collection, a cosy series that makes rooms just that little bit more special and gives builders the security of a timeless, economical design.





"With MICRO, everything fits together:  
a timeless, understated design in  
durable, high-quality ceramic."

Sebastian Herkner







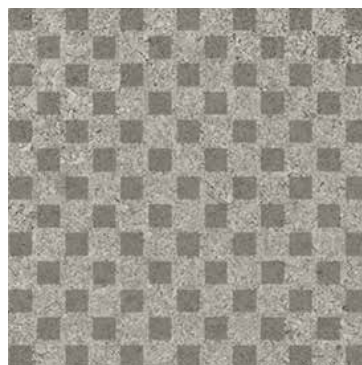
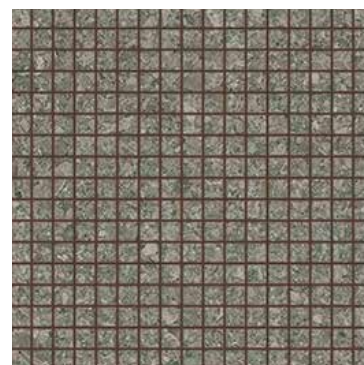
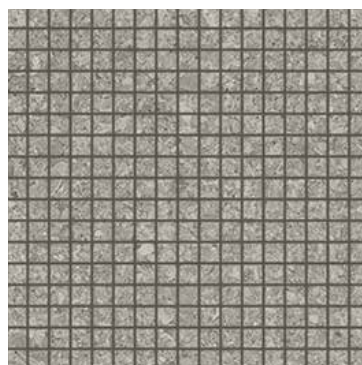
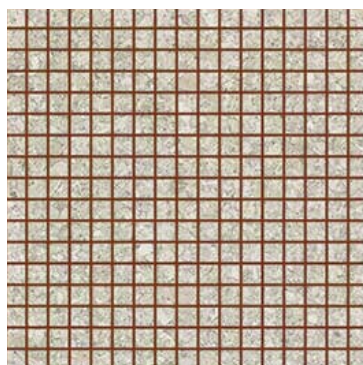
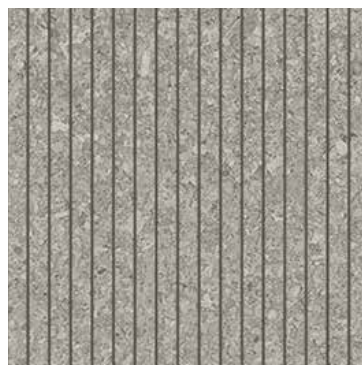
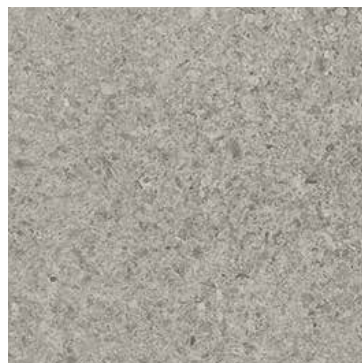


pearl

sand

smoke

mud

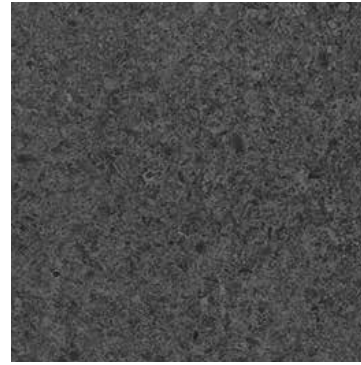




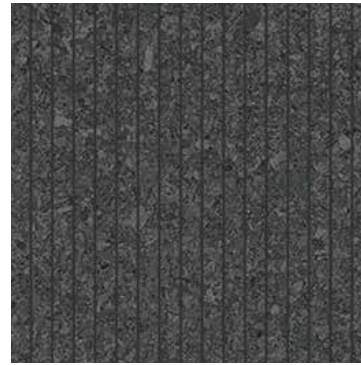
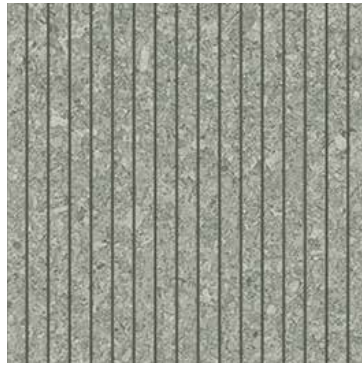
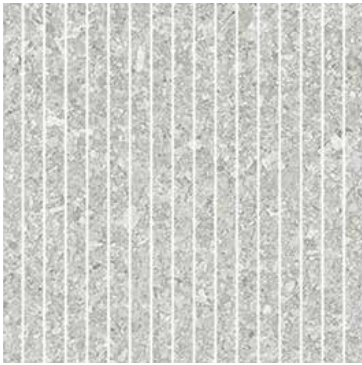
cloud

stone

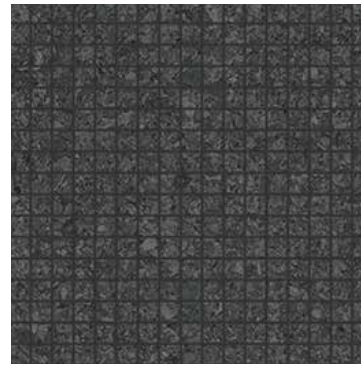
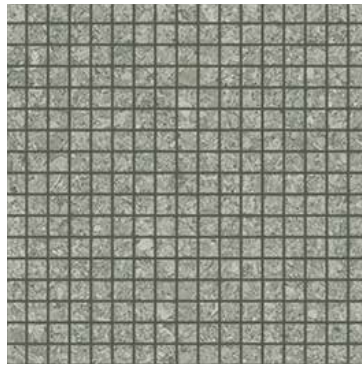
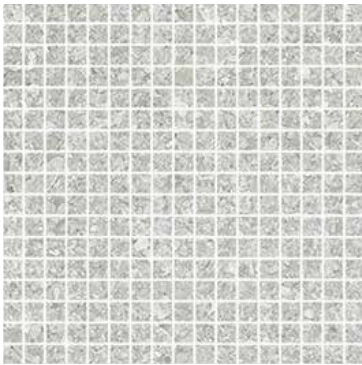
lava



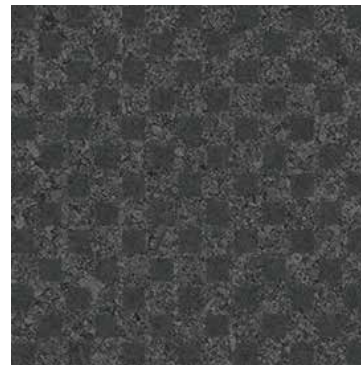
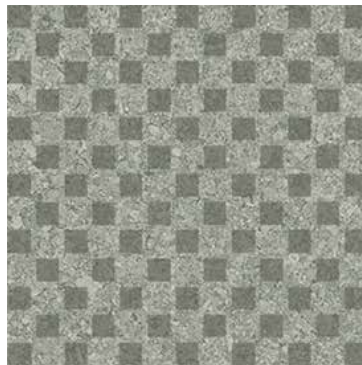
Basic



Lines






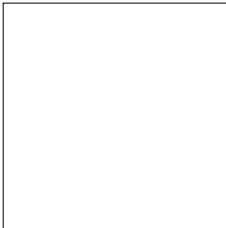
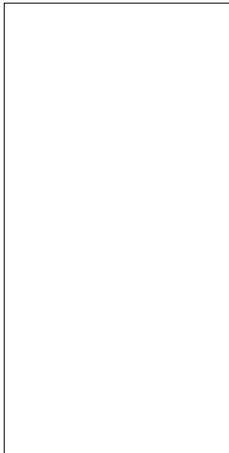
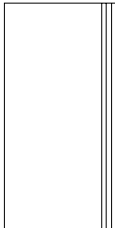
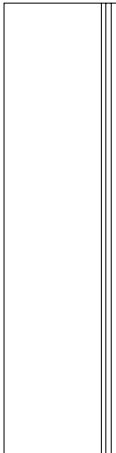







Mesh



Square

# Floor/Wall Tiles

Porcelain stoneware


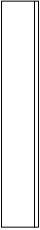
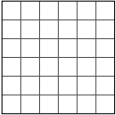
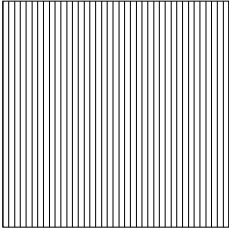
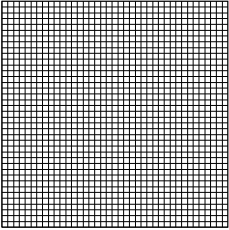
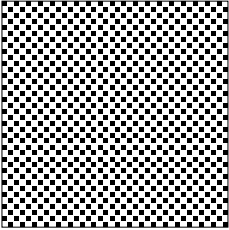
		Floor Formats					Stair Tiles	
Non-slip properties		R10/A+B					R10/A+B	
Thickness		9 mm					9 mm	
Formats in cm		5 x 60	15 x 60	30 x 60	60 x 60	60 x 120	30 x 60	30 x 120
								
	pearl	*	*	●	●	●	*	*
	sand	*	*	●	●	●	*	*
	smoke	*	*	●	●	●	*	*
	mud	*	*	●	●	●	*	*
	cloud	*	*	●	●	●	*	*
	stone	*	*	●	●	●	*	*
	lava	*	*	●	●	●	*	*

● = Standard range   \* = Make-to-order production: return and/or cancellation of ordered products not possible








Classification according to NCS/RAL

Color	similar to NCS no.	similar to RAL no.	Color Shade Variation
pearl	S 2502-Y	7044	V2
sand	S 3005-Y20R	085 70 10	V2
smoke	S 4502-Y	7030	V2
mud	S 5502-Y	7039	V2
cloud	S 3502-G	7042	V2
stone	S 4005-G20Y	160 60 05	V2
lava	S 7502-B	7024	V2



Skirtings, rounded	Cove skirtings	Mosaic	Decoration Elements Lines	Mesh	Square
-	R10/A+B	R10/A+B	R10/A+B	R10/A+B	R10/A+B
9 mm	9 mm	9 mm	9 mm	9 mm	9 mm
7 x 60	10 x 60	5 x 5	60 x 60	60 x 60	60 x 60
					

●	●	●		pearl + RAL 9016	●	●	●
●	●	●		sand + RAL 8012	●	●	●
●	●	●		smoke + RAL 7013	●	●	●
●	●	●		mud + RAL 8017	●	●	●
●	●	●		cloud + RAL 9016	●	●	●
●	●	●		stone + RAL 7013	●	●	●
●	●	●		lava + RAL 8022	●	●	●

## Luminance contrast

		lava	mud	smoke	stone	cloud	sand	pearl
	Lightness Value Y	9.5	19.5	23.5	25.5	38	38	43
lava	9.5	0.00						
mud	19.5	0.34	0.00					
smoke	23.5	0.42	0.09	0.00				
stone	25.5	0.46	0.13	0.04	0.00			
cloud	38	0.60	0.32	0.24	0.20	0.00		
sand	38	0.60	0.32	0.24	0.20	0.00	0.00	
pearl	43	0.64	0.38	0.29	0.26	0.06	0.06	0.00

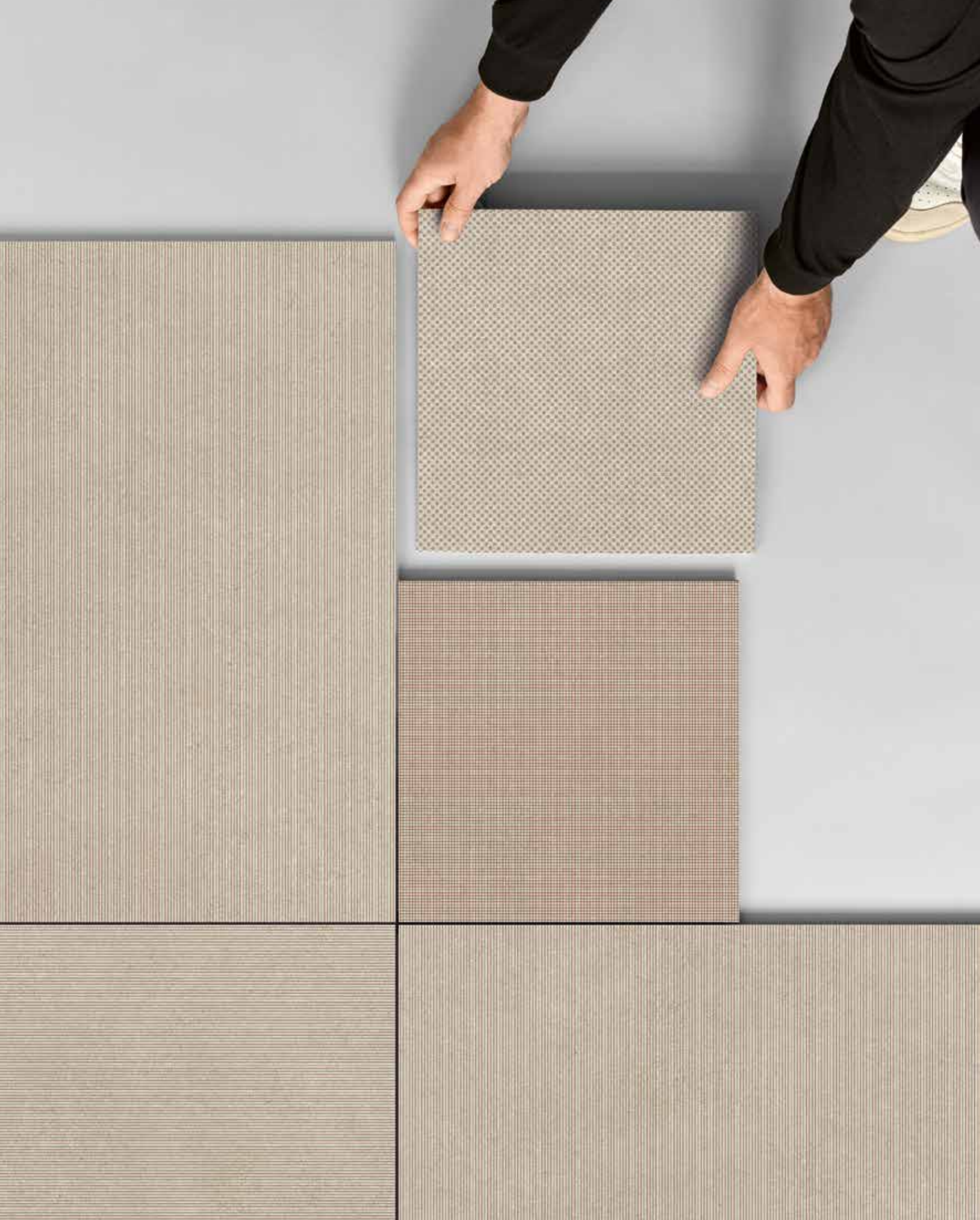


## Interview with Sebastian Herkner



In the accompanying videos for the MICRO series, Sebastian Herkner and the Agrob Buchtal team provide further insights into the collaboration and the design process: from the initial sketches and collected inspirations to the LINES, MESH and SQUARE designs – as well as the technically precise implementation of the designs in our factory.







Agrob Buchtal Solar Ceramics GmbH

Buchtal 1, D-92521 Schwarzenfeld

Phone: +49 (0) 94 35-391-0

Fax: +49 (0) 94 35-391-34 52

Servaisstraße, D-53347 Alfter-Witterschlick

Phone: +49 (0) 228-391-0

Fax: +49 (0) 228-391-1273

E-Mail: [info@agrob-buchtal.de](mailto:info@agrob-buchtal.de)

Internet: [www.agrob-buchtal.de](http://www.agrob-buchtal.de)



[www.assenmacher.net](http://www.assenmacher.net)

02/2026