



Programme of Delivery

Pool + Spa

2024

## 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 - 217.

## Designing with mosaics

Small formats for individual designs – in an enormous diversity of colors and designs. Information on the pages 218 - 247.



# Pool + Spa

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# 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 Cikat, 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 Finland / 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

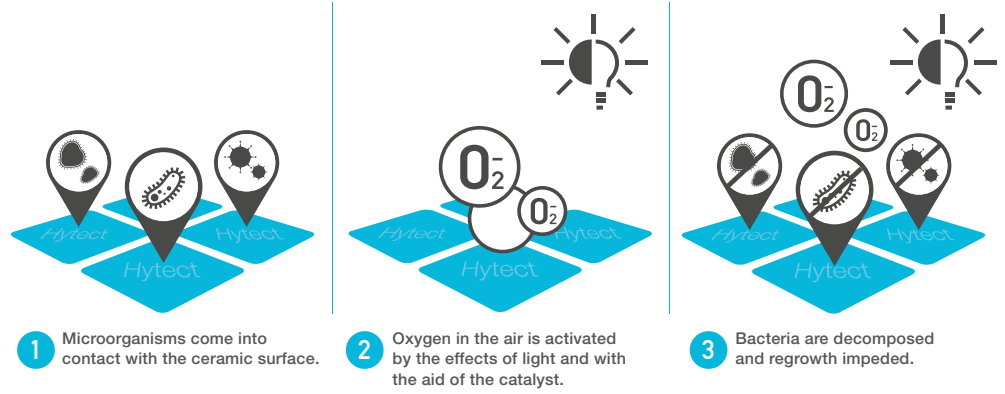


Pirbadet, Trondheim, Norway  
Architect: Per Knudsen Arkitektkontor / Photo: Synlig design og foto as

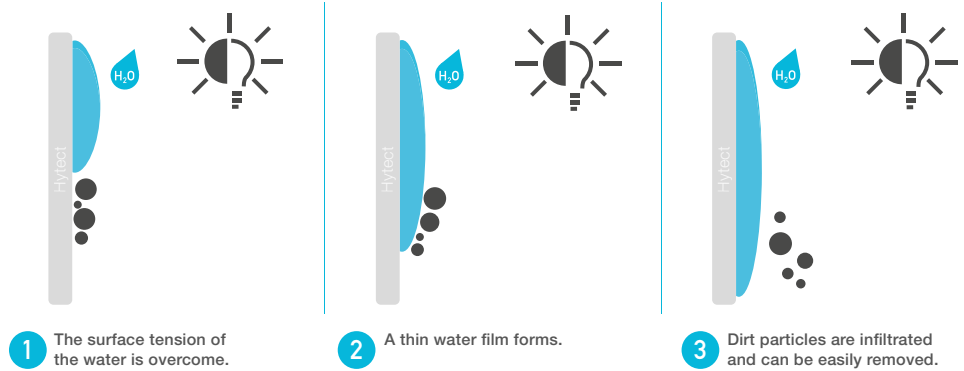




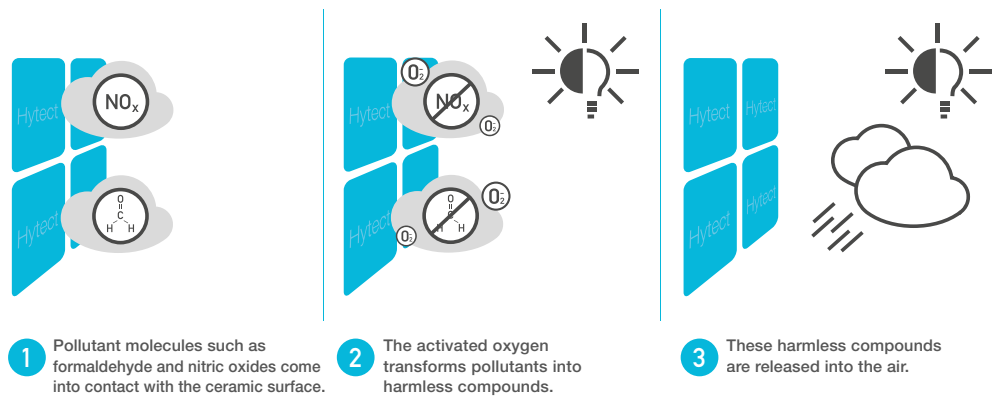
Effective against fungi and bacteria



Extremely easy to clean



Active elimination of air pollutants







# Product finder

Series	From Page	Product category															
		Floor tiles	Floor tiles extra thick	Shower floors	Mosaic	Skirtings	Patio tiles	Stair tiles	Wall tiles	Washbasins	Gutter tiles/covered gutter tiles	Ceramic cover grating	Grid profile tiles	Grooves tiles	Letter tiles	Overflow channels	Other swimming pool special pieces
Outlets + cover gratings	78																●
Amano*				●													
Area Pro*		●	●	●	●	●	●	●	●	●	●	●	●	●			
Ascona	128	●		●	●	●	●	●	●	●	●	●	●	●			
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	142	●							●								
Chroma non-slip	152	●															
Chroma unglazed	162	●	●		●							●					●
Emotion*		●			●		●				●						
Fresh	224			●													
Skirtings   Profiled edgings	94					●											●
Ceramic channel cover 2.0	80										●						
Loop	238			●													
Marble & More*				●													
Nova*		●		●	●		●										
Plural	170	●	●	●	●												
Plural non-slip	190	●	●	●	●												
Plural unglazed	198	●	●	●	●												
Quarzit	204	●		●	●	●	●		●	●	●	●	●	●			
Grooved tiles	102												●				
Savona	212	●		●	●												
Special tiles	108									●					●		●
Valley*		●		●	●	●	●				●						

\* You will find this series in our 2024 programme of delivery

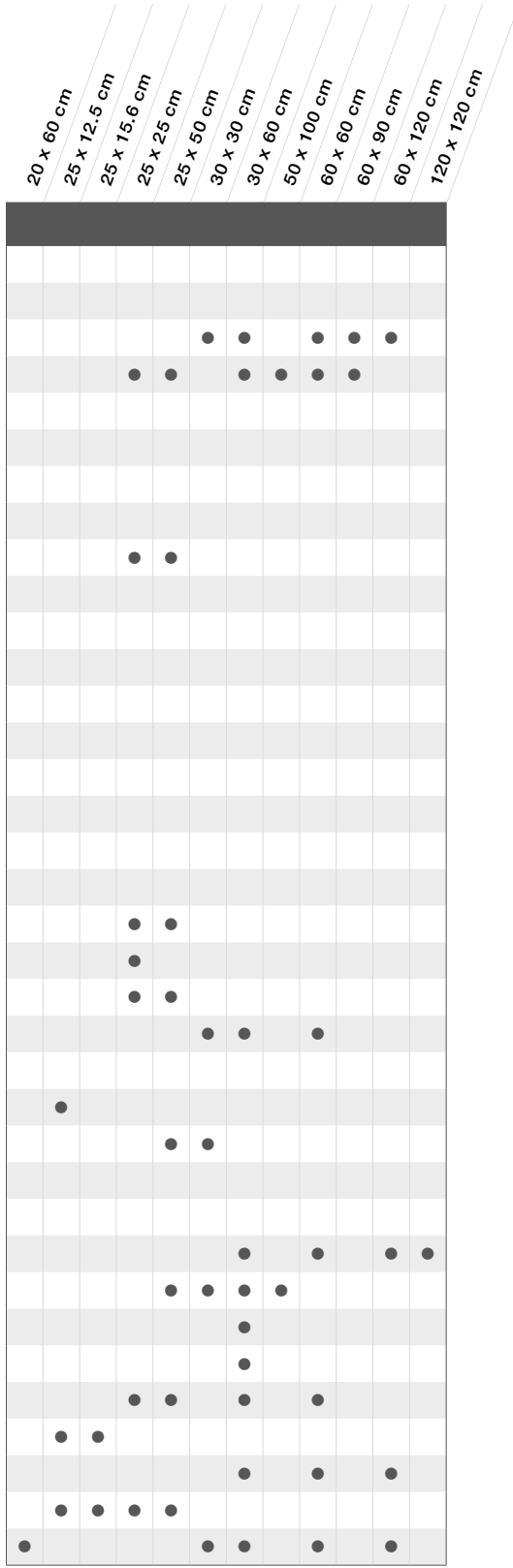
\*\* This pool edge system is composed of components from several series. You will find details to this on the relevant information pages about the system.



Series	From page	Format																							
		Joint width: 3 mm	Joint width: 6 mm	1 x 1 cm	Ø 1 cm	2.5 x 2.5 cm	Ø 2 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 40 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	20 x 40 cm	
Outlets + cover gratings	78																								
Amano*		•			•																				
Area Pro*		•				•				•				•					•		•	•			
Ascona	128	•	•				•								•	•			•						
Basic Stone*							•																		
BKS Bamberg	54		•																						
BKS Berlin**	62																								
BKS Finland	22		•																						
BKS Finland II	28		•													•									
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BKS St. Moritz**	58																								
BKS Wiesbaden – Elevated water level	34		•																						
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Chroma	142		•							•					•	•	•								
Chroma non-slip	152		•												•	•									
Chroma unglazed	162		•												•	•									
Emotion*		•													•									•	
Fresh	224	•			•		•																		
Skirtings   Profiled edgings	94		•																						
Ceramic channel cover 2.0	80																								
Loop	238	•			•		•																		
Marble & More*		•		•		•																			
Nova*		•						•						•					•		•				
Plural	170	•		•		•		•			•	•	•	•	•			•	•	•	•		•	•	•
Plural non-slip	190	•				•		•			•													•	
Plural unglazed	198	•				•		•			•												•	•	
Quarzit	204	•	•					•							•	•				•					
Grooved tiles	102		•												•										
Savona	212	•						•												•					
Special tiles	108		•												•	•									
Valley*		•	•					•	•						•					•		•			

\* You will find this series in our 2024 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 Finland I + II
- System Wiesbaden
- System Bamberg
- System St. Moritz
- System Berlin
- System Zürich
- System Skimmer
- NEW** • System AGROB BUCHTAL CarboCeram

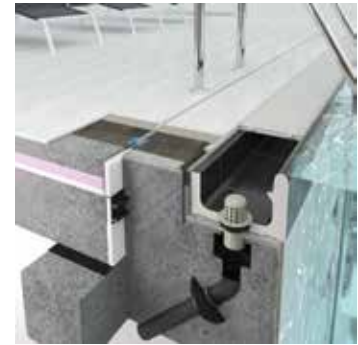
BLU Sports and leisure pool, Potsdam, Germany  
 Architect: GMP Gerkan, Marg und Partner, Berlin  
 Series: Chroma, Pool edge system Wiesbaden, Plural / Photo: Jochen Stüber

## The pool edge systems at a glance

System  
Finnland

System  
Finnland II

System  
Wiesbaden



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

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

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

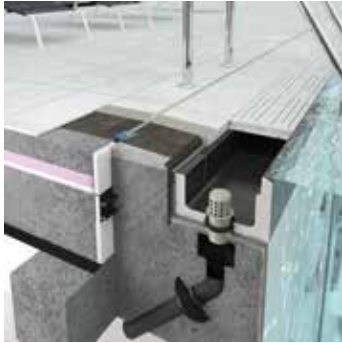
Outlet valve Silent 100, AGROB BUCHTAL plastic cover gratings.

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

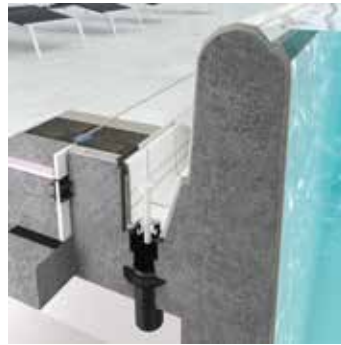
System Bamberg

System St. Moritz

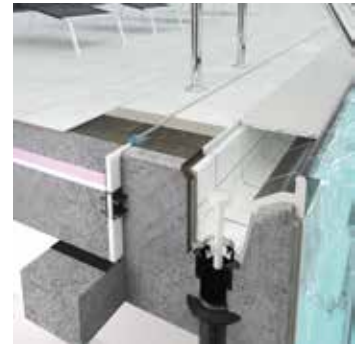
System Berlin



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.

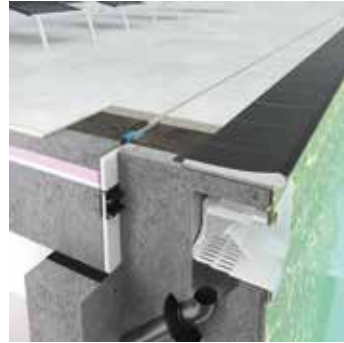
Outlet valve Silent 100, AGROB BUCHTAL plastic cover gratings.

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 covered 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

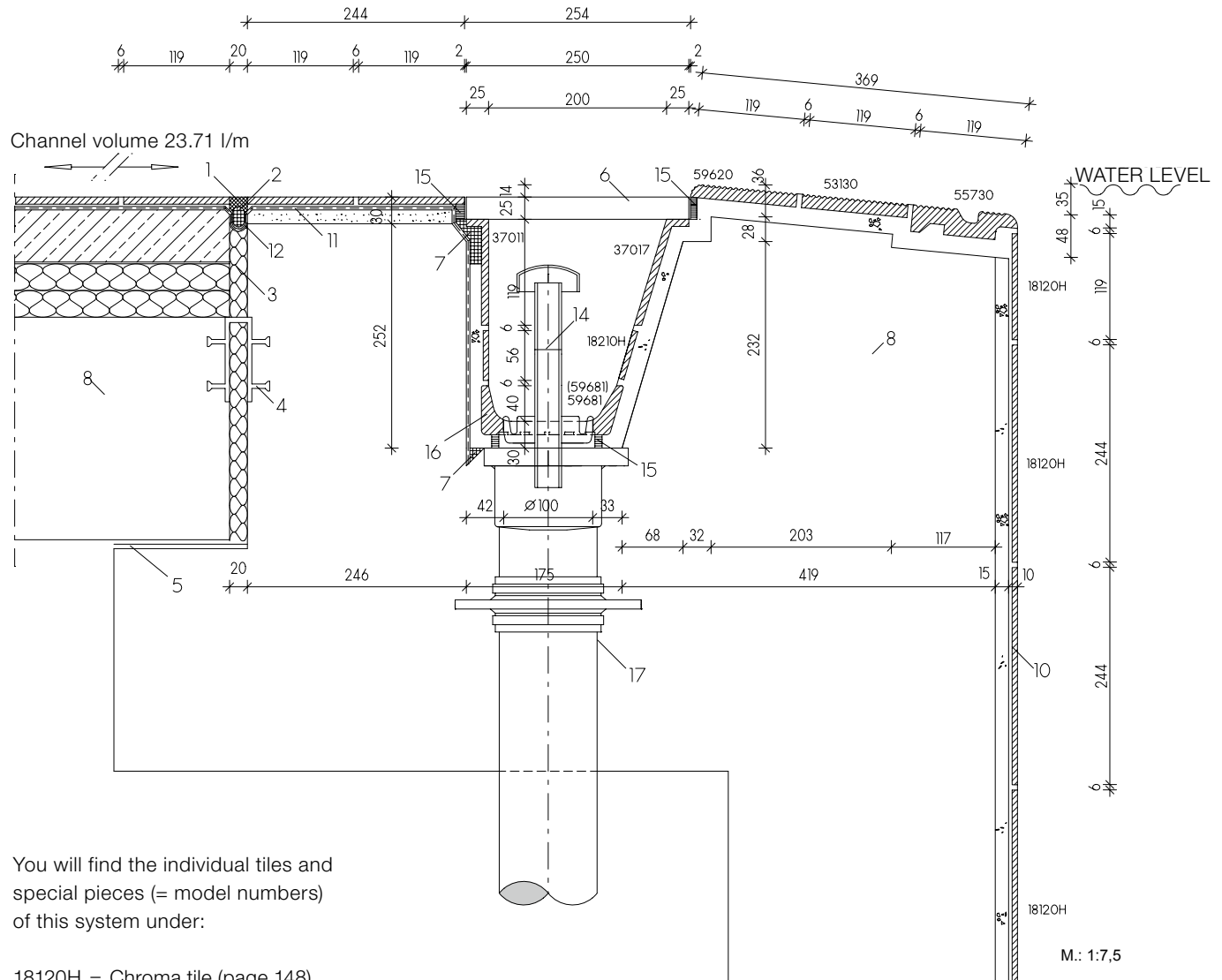
The Finland system and its variant Finland II are characterized by great versatility: both are ideally suited for sports and competition pools, adventure and open-air swimming pools. The sloping, beach-like pool edge reduces wave rebound and, in combination with the outlet valve Silent 100, helps to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

# Finnland (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 148)
- 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 150 ff)
- 59681 = Covered 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	Art. Nr. 55730
55730	55735	55737	55738	55732	55736	Model number
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	Nom. dim. - <b>cm</b>
4.000	8.000					Work size mm
1.450/pieces	0.700/pieces	1.400/pieces	1.400/pieces	0.700/pair	2.000/pair	<b>m</b> - pieces
12 pieces	24 pieces	12 pieces	12 pieces	24 pairs	6 pairs	<b>Pce./pair</b> - kg
3.000	3.000					<b>Bundle</b> - pce./pair
17.400	16.800	16.800	16.800	16.800	12.000	<b>Bundle</b> - m
Alb	Alb	Alb	Alb	Alb	Alb	<b>Bundle</b> - kg
-/C	-/C	-/C	-/C	-/C	-/C	Product standard
<b>553001-55730</b>	<b>553001-55735</b>	<b>553001-55737</b>	<b>553001-55738</b>	<b>553001-55732</b>	<b>553001-55736</b>	Slip resistance
Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	<b>900</b> grey-beige
<b>553002-55730</b>	<b>553002-55735</b>	<b>553002-55737</b>	<b>553002-55738</b>	<b>553002-55732</b>	<b>553002-55736</b>	<b>553001</b> active azure <input type="checkbox"/>
Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	<b>900</b> grey-beige
<b>340-55730</b>	<b>340-55735</b>	<b>340-55737</b>	<b>340-55738</b>	<b>340-55732</b>	<b>340-55736</b>	<b>553002</b> light azure <input type="checkbox"/>
Price gr. A487 (pce.)	Price gr. A452 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	Price gr. A547 (pair)	Price gr. A615 (pair)	<b>900</b> grey-beige
<b>900567-55730</b>	<b>900567-55735</b>	<b>900567-55737</b>	<b>900567-55738</b>	<b>900567-55732</b>	<b>900567-55736</b>	<b>340</b> n1/black <input type="checkbox"/>
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>91</b> n10/white
<b>900588-55730</b>	<b>900588-55735</b>	<b>900588-55737</b>	<b>900588-55738</b>	<b>900588-55732</b>	<b>900588-55736</b>	<b>553001</b> active azure <input type="checkbox"/>
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>91</b> n10/white
<b>900044-55730</b>	<b>900044-55735</b>	<b>900044-55737</b>	<b>900044-55738</b>	<b>900044-55732</b>	<b>900044-55736</b>	<b>553002</b> light azure <input type="checkbox"/>
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>91</b> n10/white
						<b>340</b> n1/black <input type="checkbox"/>



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	Art. Nr. 59420
59420	59425	59427	59428	59422	59426	Model number
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	Nom. dim. - <b>cm</b>
4.000	8.000					Work size mm
1.600/pieces	0.790/pieces	1.600/pieces	1.600/pieces	1.000/pair	2.100/pair	<b>m</b> - pieces
12 pieces	24 pieces	12 pieces	12 pieces	12 pairs	6 pairs	<b>Pce./pair</b> - kg
3.000	3.000					<b>Bundle</b> - pce./pair
19.200	18.960	19.200	19.200	12.000	12.600	<b>Bundle</b> - m
Alb	Alb	Alb	Alb	Alb	Alb	<b>Bundle</b> - kg
-/C	-/C	-/C	-/C	-/C	-/C	Product standard
<b>553001-59420</b>	<b>553001-59425</b>	<b>553001-59427</b>	<b>553001-59428</b>	<b>553001-59422</b>	<b>553001-59426</b>	Slip resistance
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>900</b> grey-beige
<b>553002-59420</b>	<b>553002-59425</b>	<b>553002-59427</b>	<b>553002-59428</b>	<b>553002-59422</b>	<b>553002-59426</b>	<b>553001</b> active azure <input type="checkbox"/>
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>900</b> grey-beige
<b>340-59420</b>	<b>340-59425</b>	<b>340-59427</b>	<b>340-59428</b>	<b>340-59422</b>	<b>340-59426</b>	<b>553002</b> light azure <input type="checkbox"/>
Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A528 (pce.)	Price gr. A528 (pce.)	Price gr. A587 (pair)	Price gr. A645 (pair)	<b>900</b> grey-beige
<b>900567-59420</b>	<b>900567-59425</b>	<b>900567-59427</b>	<b>900567-59428</b>	<b>900567-59422</b>	<b>900567-59426</b>	<b>340</b> n1/black <input type="checkbox"/>
Price gr. A533 (pce.)	Price gr. A487 (pce.)	Price gr. A560 (pce.)	Price gr. A560 (pce.)	Price gr. A618 (pair)	Price gr. A668 (pair)	<b>340</b> n1/black <input type="checkbox"/>
<b>900588-59420</b>	<b>900588-59425</b>	<b>900588-59427</b>	<b>900588-59428</b>	<b>900588-59422</b>	<b>900588-59426</b>	<b>91</b> 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)	<b>553001</b> active azure <input type="checkbox"/>
<b>900044-59420</b>	<b>900044-59425</b>	<b>900044-59427</b>	<b>900044-59428</b>	<b>900044-59422</b>	<b>900044-59426</b>	<b>91</b> 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)	<b>553002</b> light azure <input type="checkbox"/>
						<b>91</b> n10/white
						<b>340</b> n1/black <input type="checkbox"/>

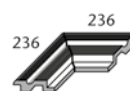
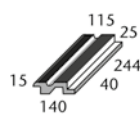
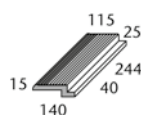
<sup>1</sup> For cover gratings, refer to page 84, covered gutter tiles refer to page 113

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



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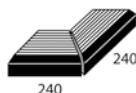
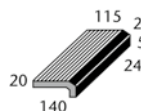
## Handhold-piece and edging tile (140 mm wide) with grating support and non-slip safety marking



	Edging tile for art. 55760	Edging tile for art. 55775		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	<b>553001-55770</b>	<b>553001-55775</b>		<b>553001-55760</b>	<b>553001-55765</b>	<b>553001-55762</b>	<b>553001-55766</b>
553001 active 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	<b>553002-55770</b>	<b>553002-55775</b>		<b>553002-55760</b>	<b>553002-55765</b>	<b>553002-55762</b>	<b>553002-55766</b>
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	<b>340-55770</b>	<b>340-55775</b>		<b>340-55760</b>	<b>340-55765</b>	<b>340-55762</b>	<b>340-55766</b>
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	<b>900567-55770</b>	<b>900567-55775</b>		<b>900567-55760</b>	<b>900567-55765</b>	<b>900567-55762</b>	<b>900567-55766</b>
553001 active 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	<b>900588-55770</b>	<b>900588-55775</b>		<b>900588-55760</b>	<b>900588-55765</b>	<b>900588-55762</b>	<b>900588-55766</b>
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	<b>900044-55770</b>	<b>900044-55775</b>		<b>900044-55760</b>	<b>900044-55765</b>	<b>900044-55762</b>	<b>900044-55766</b>
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	<b>553001-55720</b>	<b>553001-55725</b>	<b>553001-55722</b>	<b>553001-55729</b>			
553001 active azure	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
900 grey-beige	<b>553002-55720</b>	<b>553002-55725</b>	<b>553002-55722</b>	<b>553002-55729</b>			
553002 light azure	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
900 grey-beige	<b>340-55720</b>	<b>340-55725</b>	<b>340-55722</b>	<b>340-55729</b>			
340 n1/black	Price gr. A528 (pce.)	Price gr. A480 (pce.)	Price gr. A668 (pair)	Price gr. A604 (pair)			
91 n10/white	<b>900567-55720</b>	<b>900567-55725</b>	<b>900567-55722</b>	<b>900567-55729</b>			
553001 active azure	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			
91 n10/white	<b>900588-55720</b>	<b>900588-55725</b>	<b>900588-55722</b>	<b>900588-55729</b>			
553002 light azure	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			
91 n10/white	<b>900044-55720</b>	<b>900044-55725</b>	<b>900044-55722</b>	<b>900044-55729</b>			
340 n1/black	Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A708 (pair)	Price gr. A636 (pair)			

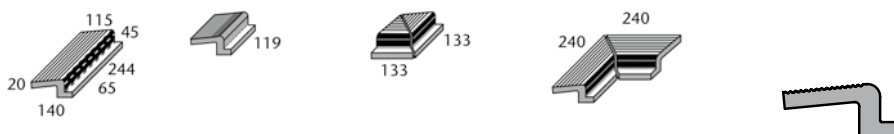
<sup>1</sup> For cover gratings, refer to page 84

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



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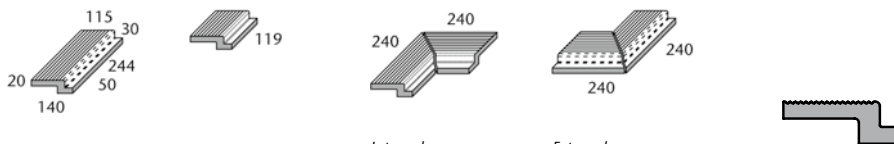
Edging tile with grating support and non-slip safety marking



Edging tile	"Half-size" edging tile	Internal corner (mitred pair)	External corner (mitred pair)	Art. Nr. 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. - <b>cm</b>
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	<b>Pce./pair - kg</b>
1.500	1.500			<b>Bundle - pce./pair</b>
11.100	10.800	3.600	8.100	<b>Bundle - m</b>
Alb	Alb	Alb	Alb	<b>Bundle - kg</b>
-/C	-/C	-/C	-/C	Product standard
<b>553001-55740</b>	<b>553001-55745</b>	<b>553001-55742</b>	<b>553001-55749</b>	Slip resistance
Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)	<b>900</b> grey-beige
<b>553002-55740</b>	<b>553002-55745</b>	<b>553002-55742</b>	<b>553002-55749</b>	<b>553001</b> active azure <input type="checkbox"/> VO
Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)	<b>900</b> grey-beige
<b>340-55740</b>	<b>340-55745</b>	<b>340-55742</b>	<b>340-55749</b>	<b>553002</b> light azure <input type="checkbox"/> VO
Price gr. A556 (pce.)	Price gr. A506 (pce.)	Price gr. A645 (pair)	Price gr. A683 (pair)	<b>900</b> grey-beige
<b>900567-55740</b>	<b>900567-55745</b>	<b>900567-55742</b>	<b>900567-55749</b>	<b>340</b> n1/black <input type="checkbox"/> VO
Price gr. A577 (pce.)	Price gr. A511 (pce.)	Price gr. A668 (pair)	Price gr. A708 (pair)	<b>91</b> n10/white
<b>900588-55740</b>	<b>900588-55745</b>	<b>900588-55742</b>	<b>900588-55749</b>	<b>553001</b> active azure <input type="checkbox"/> VO
Price gr. A577 (pce.)	Price gr. A511 (pce.)	Price gr. A668 (pair)	Price gr. A708 (pair)	<b>91</b> n10/white
<b>900044-55740</b>	<b>900044-55745</b>	<b>900044-55742</b>	<b>900044-55749</b>	<b>553002</b> light azure <input type="checkbox"/> VO
Price gr. A577 (pce.)	Price gr. A511 (pce.)	Price gr. A668 (pair)	Price gr. A708 (pair)	<b>91</b> n10/white
				<b>340</b> n1/black <input type="checkbox"/> VO



Edging tile with grating support




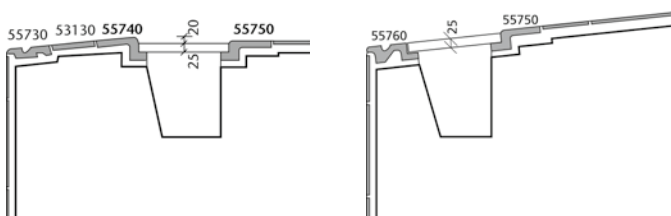
Edging tile	"Half-size" edging tile	Internal corner (mitred pair)	External corner (mitred pair)	Art. Nr. 55750
55750	55755	55752	55759	Model number
244 x 140 x 20/50	119 x 140 x 20/50	(2x) 240 x 140 x 20/50	(2x) 240 x 140 x 20/50	Nom. dim. - <b>cm</b>
4.000	8.000			Work size mm
1.780/pieces	0.880/pieces	2.600/pair	2.600/pair	m - pieces
8 pieces	16 pieces	4 pairs	4 pairs	<b>Pce./pair - kg</b>
2.000	2.000			<b>Bundle - pce./pair</b>
14.240	14.080	10.400	10.400	<b>Bundle - m</b>
Alb	Alb	Alb	Alb	<b>Bundle - kg</b>
-/C	-/C	-/C	-/C	Product standard
<b>900-55750</b>	<b>900-55755</b>	<b>900-55752</b>	<b>900-55759</b>	Slip resistance
Price gr. A539 (pce.)	Price gr. A487 (pce.)	Price gr. A663 (pair)	Price gr. A663 (pair)	grey-beige <input type="checkbox"/> VO
<b>91-55750</b>	<b>91-55755</b>	<b>91-55752</b>	<b>91-55759</b>	neutral 10 <input type="checkbox"/> VO
Price gr. A560 (pce.)	Price gr. A506 (pce.)	Price gr. A689 (pair)	Price gr. A689 (pair)	(active white) <input type="checkbox"/> VO

<sup>1</sup> For cover gratings, refer to page 84

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



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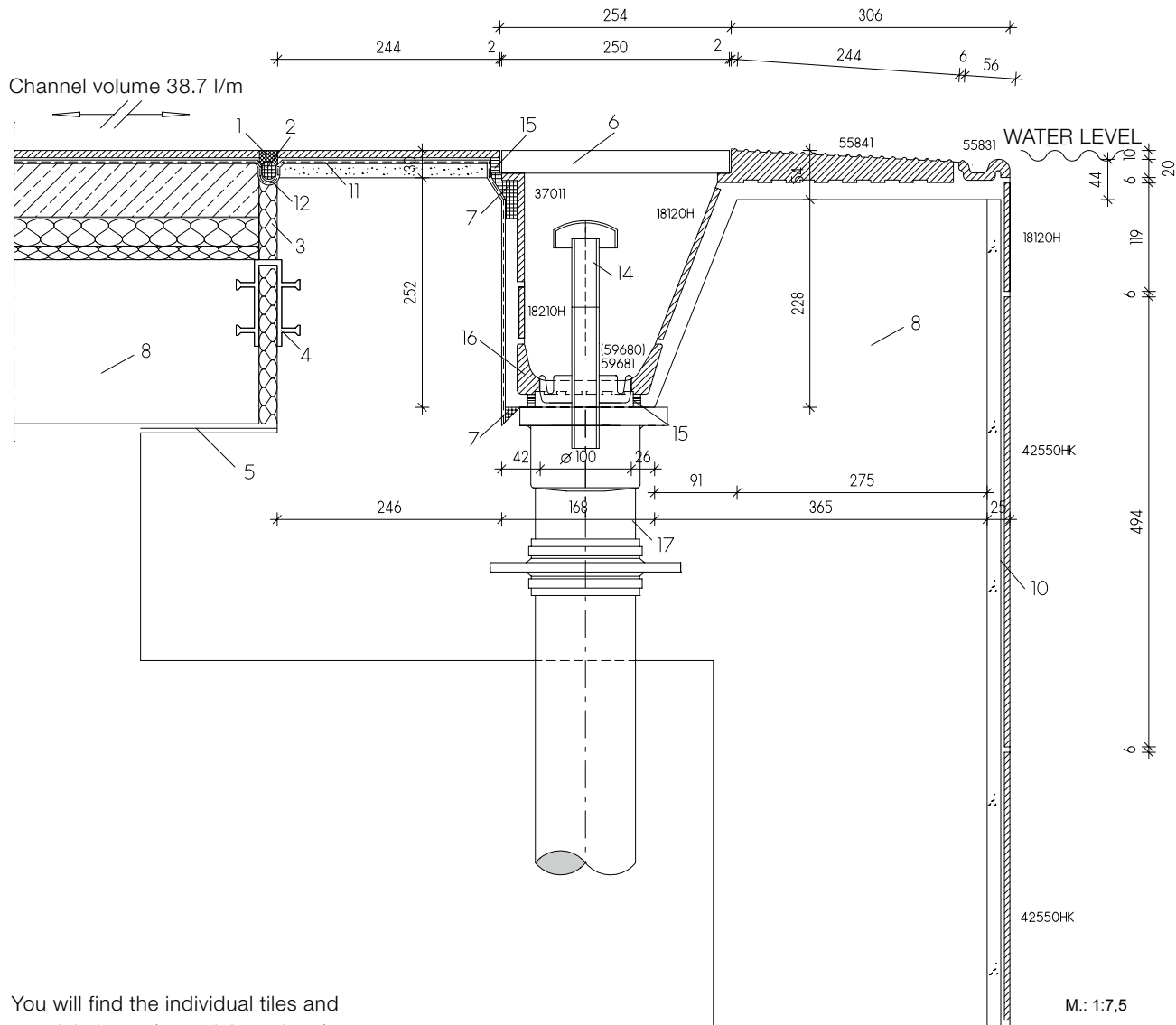




### A classic rethought

The further development of the world-wide popular classic Finland (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 Finland 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).

# Finnland II (inclined grooved tile)



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

- 42550HK = Chroma tile (page 148 ff)
- 55831 = Handhold-piece (page 31)
- 55841 = inclined grooved tile (page 32)
- 18120H = Chroma tile (page 148 ff)
- 59681 = Coved gutter tile with outlet (page 113)
- 18210H = Chroma strip tile (page 148 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. - <b>cm</b>
		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
		<b>553001-55831</b>	<b>553001-55830</b>	<b>553001-55835</b>	<b>553001-55832</b>	<b>553001-55836</b>	Slip resistance
		Price gr. A514 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A519 (pair)	Price gr. A581 (pair)	active azure <input type="checkbox"/>
		<b>553002-55831</b>	<b>553002-55830</b>	<b>553002-55835</b>	<b>553002-55832</b>	<b>553002-55836</b>	light azure <input type="checkbox"/>
		Price gr. A514 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A519 (pair)	Price gr. A581 (pair)	neutral 1 <input type="checkbox"/>
		<b>340-55831</b>	<b>340-55830</b>	<b>340-55835</b>	<b>340-55832</b>	<b>340-55836</b>	(deep black) <input type="checkbox"/>
		Price gr. A514 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A519 (pair)	Price gr. A581 (pair)	



### Edging tile, stair tread




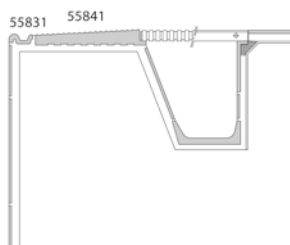
		Handhold-piece 50 cm	Handhold-piece 25 cm	Handhold-piece 12,5 cm	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm	Art. no. 55820
		55821	55820	55825	55822	55826	Model number
		494 x 56 x 20/12.5	244 x 56 x 20/12.5	119 x 56 x 20/12.5	(2x) 49 x 49x 20/12.5	(2x) 236 x 56 x 20/12.5	Nom. dim. - <b>cm</b>
		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
		<b>553001-55821</b>	<b>553001-55820</b>	<b>553001-55825</b>	<b>553001-55822</b>	<b>553001-55826</b>	Slip resistance
		Price gr. A475 (pce.)	Price gr. A441 (pce.)	Price gr. A425 (pce.)	Price gr. A484 (pair)	Price gr. A528 (pair)	active azure <input type="checkbox"/>
		<b>553002-55821</b>	<b>553002-55820</b>	<b>553002-55825</b>	<b>553002-55822</b>	<b>553002-55826</b>	light azure <input type="checkbox"/>
		Price gr. A475 (pce.)	Price gr. A441 (pce.)	Price gr. A425 (pce.)	Price gr. A484 (pair)	Price gr. A528 (pair)	neutral 1 <input type="checkbox"/>
		<b>340-55821</b>	<b>340-55820</b>	<b>340-55825</b>	<b>340-55822</b>	<b>340-55826</b>	(deep black) <input type="checkbox"/>
		Price gr. A475 (pce.)	Price gr. A441 (pce.)	Price gr. A425 (pce.)	Price gr. A484 (pair)	Price gr. A528 (pair)	

<sup>1</sup> For cover gratings, refer to page 84, for the covered gutter tiles refer to page 113

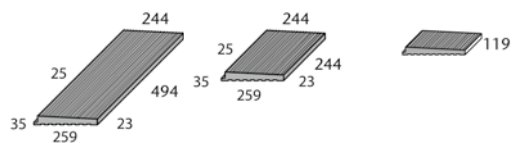
No pallet rebate is granted for the products shown on this page.



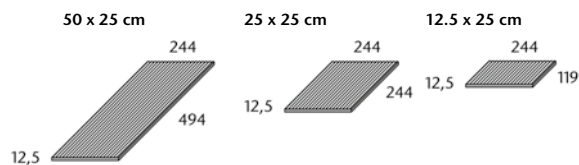
 The products shown on this page can also be produced in other colors of the series Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.



Inclined grooved tile for continuing the Pool Edge System „Finland II“<sup>2</sup>



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



	grooved 50 cm	grooved 25 cm	grooved 12,5 cm	grooved 50 x 25	grooved 25 x 25	grooved 12,5 x 25
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
grey-beige	<b>900-55841<sup>4</sup></b> Price gr. A638 (pce.)	<b>900-55840<sup>4</sup></b> Price gr. A556 (pce.)	<b>900-55845<sup>4</sup></b> Price gr. A506 (pce.)	-/C <b>900-53151<sup>4</sup></b> Price gr. A463 (pce.)	-/C <b>900-53150<sup>4</sup></b> Price gr. A430 (pce.)	-/C <b>900-53159<sup>4</sup></b> Price gr. A410 (pce.)
neutral 10 (active white)	<b>91-55841</b> Price gr. A663 (pce.)	<b>91-55840</b> Price gr. A573 (pce.)	<b>91-55845</b> Price gr. A511 (pce.)	-/C <b>91-53151</b> Price gr. A528 (pce.)	-/C <b>91-53150</b> Price gr. A465 (pce.)	-/C <b>91-53159</b> Price gr. A423 (pce.)
active azure	<b>553001-55841</b> Price gr. A683 (pce.)	<b>553001-55840</b> Price gr. A587 (pce.)	<b>553001-55845</b> Price gr. A519 (pce.)	-/C <b>553001-53151</b> Price gr. A545 (pce.)	-/C <b>553001-53150</b> Price gr. A471 (pce.)	-/C <b>553001-53159</b> Price gr. A426 (pce.)
light azure	<b>553002-55841</b> Price gr. A683 (pce.)	<b>553002-55840</b> Price gr. A587 (pce.)	<b>553002-55845</b> Price gr. A519 (pce.)	-/C <b>553002-53151</b> Price gr. A545 (pce.)	-/C <b>553002-53150</b> Price gr. A471 (pce.)	-/C <b>553002-53159</b> Price gr. A426 (pce.)
neutral 1 (deep black)	<b>340-55841</b> Price gr. A683 (pce.)	<b>340-55840</b> Price gr. A587 (pce.)	<b>340-55845</b> Price gr. A519 (pce.)	-/C <b>340-53151</b> Price gr. A545 (pce.)	-/C <b>340-53150</b> Price gr. A471 (pce.)	-/C <b>340-53159</b> Price gr. A426 (pce.)
Area Pro anthracite				R11/C 435601H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435613H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435625H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro basalt				R11/C 435602H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435614H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435626H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro pebble				R11/C 435603H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435615H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435627H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro stone				R11/C 435604H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435616H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435628H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro sand-white				R11/C 435605H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435617H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435629H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro sand-grey				R11/C 435606H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435618H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435630H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro sand				R11/C 435607H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435619H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435631H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro nutmeg				R11/C 435608H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435620H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435632H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro platinum				R11/C 435609H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435621H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435633H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro sand-beige				R11/C 435610H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435622H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435634H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro brick				R11/C 435611H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435623H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435635H <sup>1/5/6</sup> Price gr. A430 (pce.)
Area Pro clay				R11/C 435612H <sup>1/5/6</sup> Price gr. A560 (pce.)	R11/C 435624H <sup>1/5/6</sup> Price gr. A480 (pce.)	R11/C 435636H <sup>1/5/6</sup> Price gr. A430 (pce.)



1 2 Short edge rectified

<sup>3</sup> For cover gratings, refer to page 84, coved gutter tiles refer to page 113

<sup>4</sup> These articles comply with DIN EN 14411, group Al<sub>b</sub>, unglazed (UGL)

<sup>5</sup> These articles comply with DIN EN 14411, group Al<sub>a</sub>, unglazed (UGL)

<sup>6</sup> Hytect coated

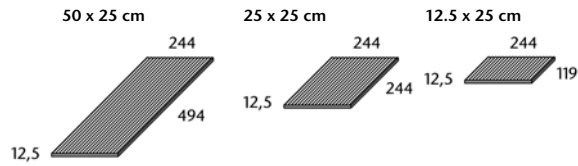
No pallet rebate is granted for the products shown on this page.



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“<sup>1/2</sup>



			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 <input type="checkbox"/> V3
			430790H	430794H	430803H	Ascona
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	mud <input type="checkbox"/> V3
			430791H	430795H	430804H	Ascona
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	stone <input type="checkbox"/> V3
			430792H	430796H	430805H	Ascona
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	graphite <input type="checkbox"/> V3
			431551H	431553H	431555H	Ascona
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	shell <input type="checkbox"/> V3
			431552H	431554H	431556H	Ascona
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand <input type="checkbox"/> V3
			8460-53151	8460-53150	8460-53159	Quarzit
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	basalt-grey <input type="checkbox"/> V4
			8461-53151	8461-53150	8461-53159	Quarzit
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	quarz-grey <input type="checkbox"/> V4
			8462-53151	8462-53150	8462-53159	Quarzit
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sand-beige <input type="checkbox"/> V4
			8463-53151	8463-53150	8463-53159	Quarzit
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	sepia-brown <input type="checkbox"/> V4
			8464-53151	8464-53150	8464-53159	Quarzit
			Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	white-grey <input type="checkbox"/> V4



<sup>3</sup> 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.





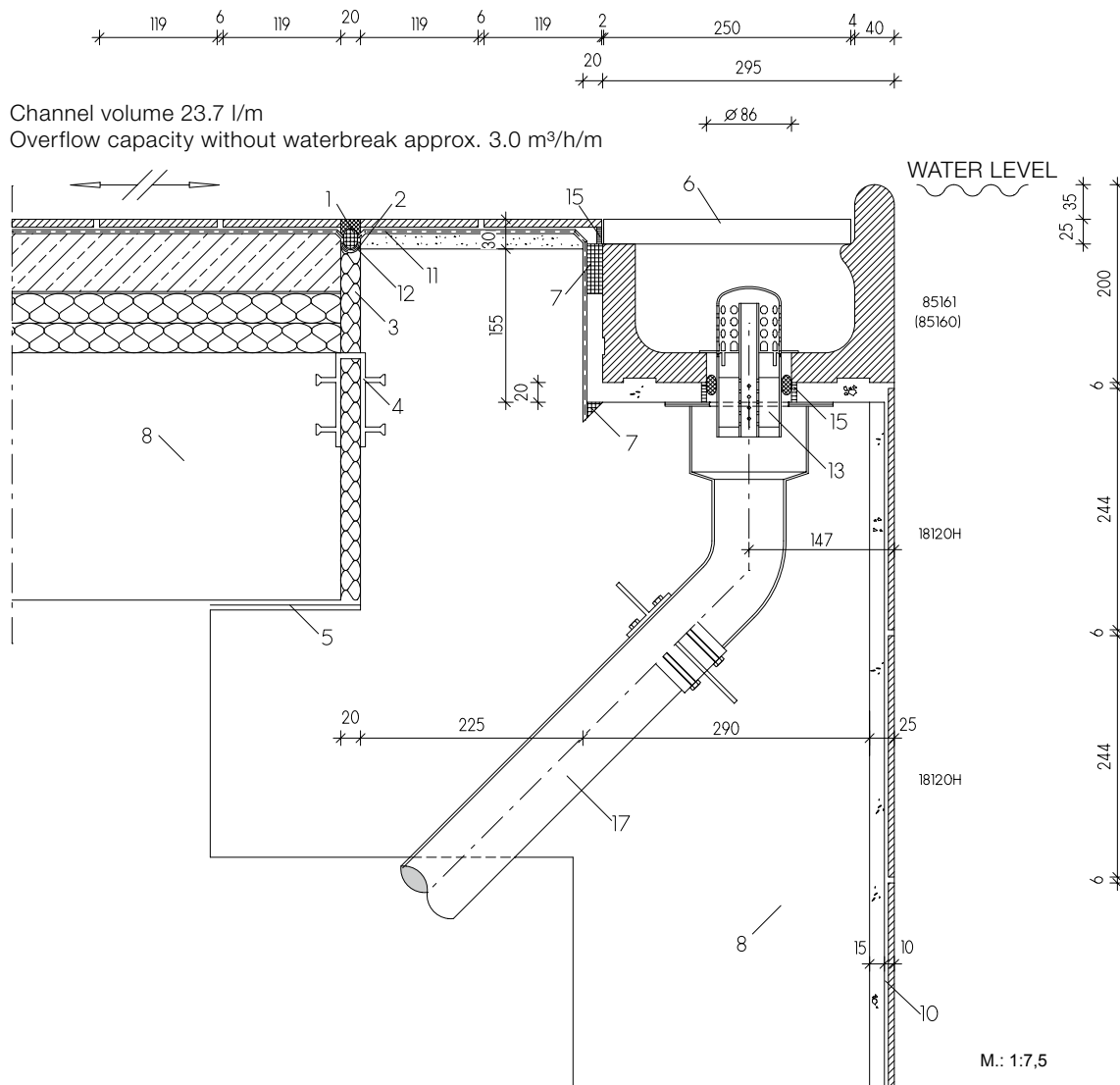
## Whispering specialists

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 148 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 <sup>1</sup>	"Half-size" overflow channel	Outlet (Ø 86 mm) <sup>2/3</sup>	Outlet (Ø 86 mm) <sup>2</sup>	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)414/119x295x200/140	(2x) 486 x 295 x 200/140	Nom. dim. - cm
4.000	8.000	10.000/pieces	4.700/pieces	0.300/pieces	20.500/pair	30.000/pair	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
<b>700-85160</b>	<b>700-85165</b>	<b>700-85161</b>	<b>700-85163</b>	<b>700-85167/68</b>	<b>700-S85162</b>	<b>700-85166</b>	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
<b>701-85160</b>	<b>701-85165</b>	<b>701-85161</b>	<b>701-85163</b>	<b>701-85167/68</b>	<b>701-S85162</b>	<b>701-85166</b>	white glossy) <input type="checkbox"/>
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
<b>552001-85160</b>	<b>552001-85165</b>	<b>552001-85161</b>	<b>552001-85163</b>	<b>552001-85167/68</b>	<b>552001-S85162</b>	<b>552001-85166</b>	white matt) <input type="checkbox"/>
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 <input type="checkbox"/>
<b>552002-85160</b>	<b>552002-85165</b>	<b>552002-85161</b>	<b>552002-85163</b>	<b>552002-85167/68</b>	<b>552002-S85162</b>	<b>552002-85166</b>	light azure <input type="checkbox"/>
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
<b>5716-85160<sup>4</sup></b>	<b>5716-85165<sup>4</sup></b>	<b>5716-85161<sup>4</sup></b>	<b>5716-85163<sup>4</sup></b>	<b>5716-85167/68<sup>4</sup></b>	<b>5716-S85162<sup>4</sup></b>	<b>5716-85166<sup>4</sup></b>	neutral 1
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)	(deep black) <input type="checkbox"/>



## Small Channel

(Cover grating width 191 mm, see page 84)



Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) <sup>2</sup>	Outlet (Ø 86 mm) <sup>2</sup>	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) 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)344/119x225x150/105	(2x) 236x225x150/105	Nom. dim. - cm
4.000	8.000	6.600/pieces	3.100/pieces	0.200/pieces	11.800/pair	8.300/pair	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
<b>700-55180</b>	<b>700-55185</b>	<b>700-55181</b>	<b>700-S50044</b>	<b>700-55187/88</b>	<b>700-S55182</b>	<b>700-55186</b>	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
<b>701-55180</b>	<b>701-55185</b>	<b>701-55181</b>	<b>701-S50044</b>	<b>701-55187/88</b>	<b>701-S55182</b>	<b>701-55186</b>	white glossy) <input type="checkbox"/>
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
<b>552001-55180</b>	<b>552001-55185</b>	<b>552001-55181</b>	<b>552001-S50044</b>	<b>552001-55187/88</b>	<b>552001-S55182</b>	<b>552001-55186</b>	white matt) <input type="checkbox"/>
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 <input type="checkbox"/>
<b>552002-55180</b>	<b>552002-55185</b>	<b>552002-55181</b>	<b>552002-S50044</b>	<b>552002-55187/88</b>	<b>552002-S55182</b>	<b>552002-55186</b>	light azure <input type="checkbox"/>
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
<b>5716-55180<sup>4</sup></b>	<b>5716-55185<sup>4</sup></b>	<b>5716-55181<sup>4</sup></b>	<b>5716-S50044<sup>4</sup></b>	<b>5716-55187/88<sup>4</sup></b>	<b>5716-S55182<sup>4</sup></b>	<b>5716-55186<sup>4</sup></b>	neutral 1
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)	(deep black) <input type="checkbox"/>



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.

<sup>1</sup> Also available with rounded front edge for areas provided for ladders.

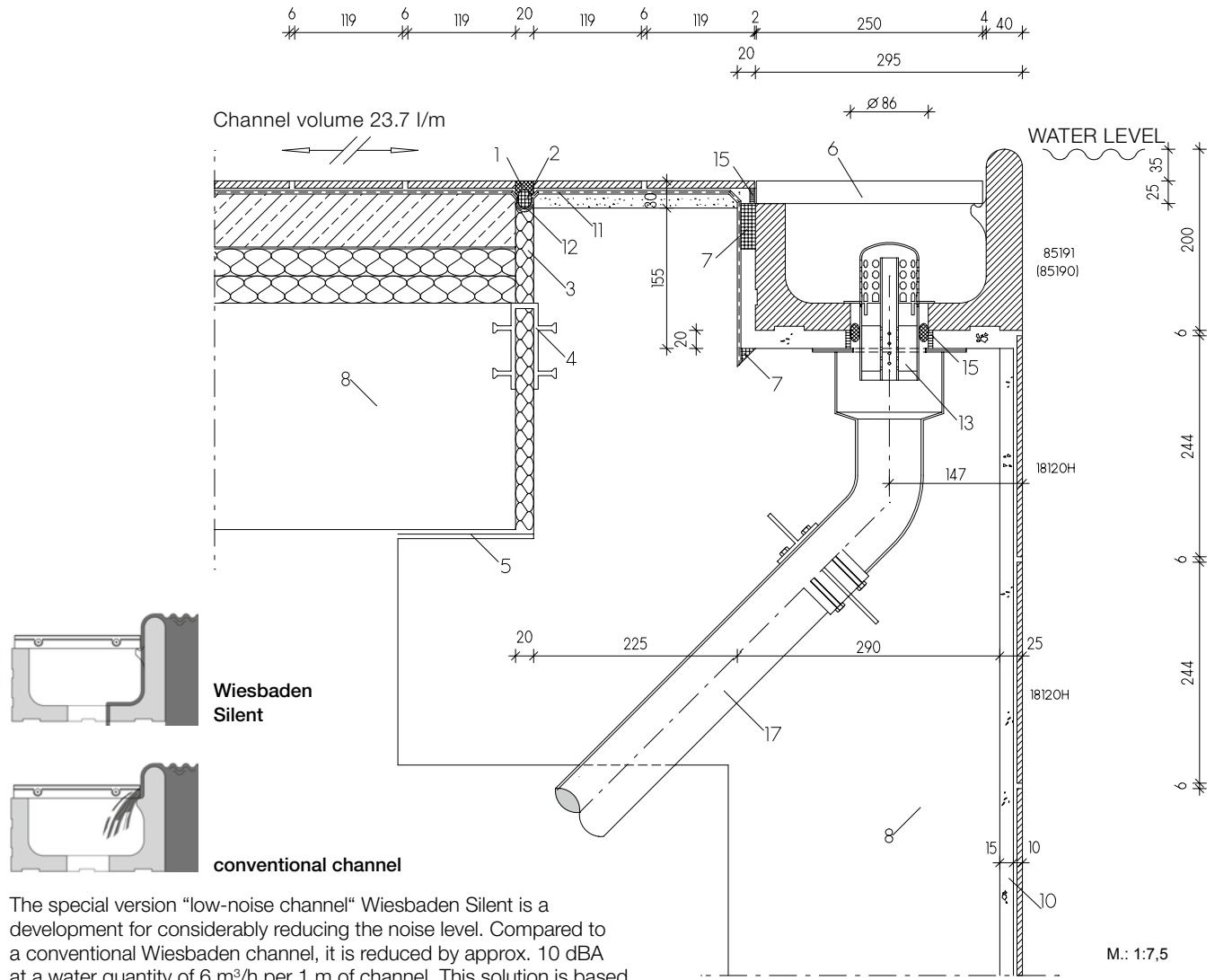
<sup>2</sup> For the matching outlet valve "Silent W 2000", refer to page 86

<sup>3</sup> Model 85161 also available with outlet Ø 100 mm (=model 551312)

<sup>4</sup> 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 m<sup>3</sup>/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 148 ff)
- 85160 = Overflow channel (page 39)
- 85161 = 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 <sup>1</sup>	“Half-size” overflow channel	Outlet (Ø 86 mm) <sup>2/3</sup>	Outlet (Ø 86 mm) <sup>2</sup>	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 85190
85190	85195	85191	85193	85197/85198	S85192	85196	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)414/119x295x200/140	(2x)486 x 295 x 200/140	Nom. dim. - <b>cm</b>
4.000	8.000						Work size mm
10.400/pieces	5.100/pieces	10.100/pieces	4.800/pieces	0.300/pieces	20.800/pair	30.400/pair	m - pieces
1 pieces	2 pieces	1 piece	2 pieces		1 pair	1 pair	Pce./pair - kg
0.250	0.250						Bundle - pce./pair
10.400	10.200	10.100	9.600		20.800	30.400	Bundle - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Bundle - kg
<b>700-85190</b>	<b>700-85195</b>	<b>700-85191</b>	<b>700-85193</b>	<b>700-85197/98</b>	<b>700-S85192</b>	<b>700-85196</b>	Product standard
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)	neutral 10 (active white glossy) <input type="checkbox"/>
<b>701-85190</b>	<b>701-85195</b>	<b>701-85191</b>	<b>701-85193</b>	<b>701-85197/98</b>	<b>701-S85192</b>	<b>701-85196</b>	neutral 10 (active white matt) <input type="checkbox"/>
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)	
<b>552001-85190</b>	<b>552001-85195</b>	<b>552001-85191</b>	<b>552001-85193</b>	<b>552001-85197/98</b>	<b>552001-S85192</b>	<b>552001-85196</b>	active azure <input type="checkbox"/>
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)	
<b>552002-85190</b>	<b>552002-85195</b>	<b>552002-85191</b>	<b>552002-85193</b>	<b>552002-85197/98</b>	<b>552002-S85192</b>	<b>552002-85196</b>	light azure <input type="checkbox"/>
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)	
<b>5716-85190<sup>4</sup></b>	<b>5716-85195<sup>4</sup></b>	<b>5716-85191<sup>4</sup></b>	<b>5716-85193<sup>4</sup></b>	<b>5716-85197/98<sup>4</sup></b>	<b>5716-S85192<sup>4</sup></b>	<b>5716-85196<sup>4</sup></b>	neutral 1 <input type="checkbox"/>
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)	(deep black) <input type="checkbox"/>



### 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) <sup>2</sup>	Outlet (Ø 86 mm) <sup>2</sup>	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 85180
85180	85185	85181	85183	85187/85188	S85182	85186	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)344/119x225x150/105	(2x)236 x 225 x 150/105	Nom. dim. - <b>cm</b>
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
<b>700-85180</b>	<b>700-85185</b>	<b>700-85181</b>	<b>700-85183</b>	<b>700-85187/88</b>	<b>700-S85182</b>	<b>700-85186</b>	Product standard
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)	neutral 10 (active white glossy) <input type="checkbox"/>
<b>701-85180</b>	<b>701-85185</b>	<b>701-85181</b>	<b>701-85183</b>	<b>701-85187/88</b>	<b>701-S85182</b>	<b>701-85186</b>	neutral 10 (active white matt) <input type="checkbox"/>
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)	
<b>552001-85180</b>	<b>552001-85185</b>	<b>552001-85181</b>	<b>552001-85183</b>	<b>552001-85187/88</b>	<b>552001-S85182</b>	<b>552001-85186</b>	active azure <input type="checkbox"/>
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)	
<b>552002-85180</b>	<b>552002-85185</b>	<b>552002-85181</b>	<b>552002-85183</b>	<b>552002-85187/88</b>	<b>552002-S85182</b>	<b>552002-85186</b>	light azure <input type="checkbox"/>
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)	
<b>5716-85180<sup>4</sup></b>	<b>5716-85185<sup>4</sup></b>	<b>5716-85181<sup>4</sup></b>	<b>5716-85183<sup>4</sup></b>	<b>5716-85187/88<sup>4</sup></b>	<b>5716-S85182<sup>4</sup></b>	<b>5716-85186<sup>4</sup></b>	neutral 1 <input type="checkbox"/>
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)	(deep black) <input type="checkbox"/>




<sup>1</sup> Also available with rounded front edge for areas provided for ladders.

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

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

<sup>4</sup> For reasons of production, differences in color between special pieces and standard tiles can occur.

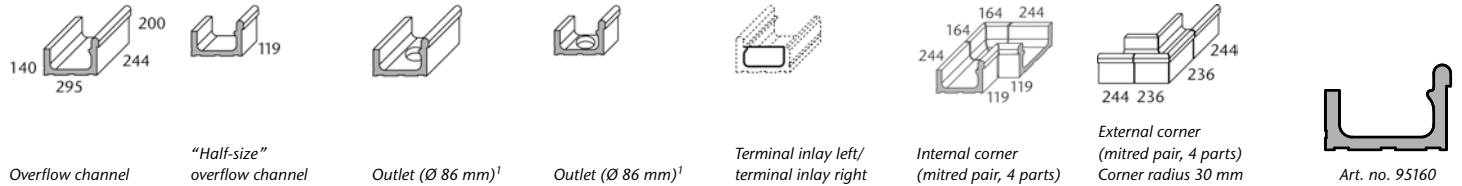
Conic cuts for the products shown on this page are possible upon request.  
No pallet rebate is granted for the products shown on this page.

 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.





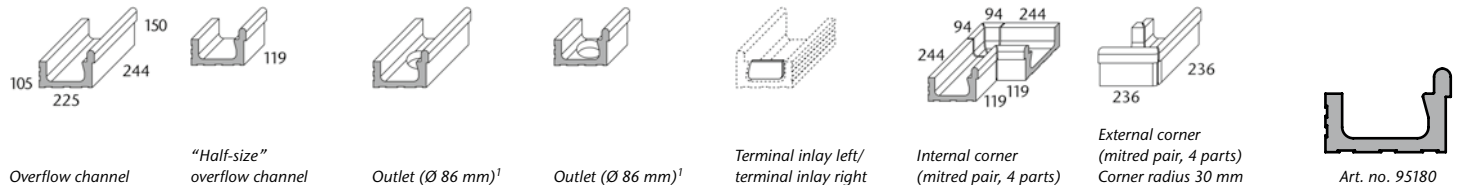
**Large Channel** (also available as low-noise channel Wiesbaden Silent = model 95190 upon request)  
(Cover grating width 250 mm, see page 84)



Overflow channel	"Half-size" overflow channel	Outlet (Ø 86 mm) <sup>1</sup>	Outlet (Ø 86 mm) <sup>1</sup>	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)414/119x295x200/140	(2x) 486 x 295 x 200/140	Nom. dim. - <b>cm</b>
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
<b>700-95160</b>	<b>700-95165</b>	<b>700-95161</b>	<b>700-95163</b>	<b>700-85167/68</b>	<b>700-S95162</b>	<b>700-95166</b>	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) <input type="checkbox"/>
<b>701-95160</b>	<b>701-95165</b>	<b>701-95161</b>	<b>701-95163</b>	<b>701-85167/68</b>	<b>701-S95162</b>	<b>701-95166</b>	neutral 10 (active white matt) <input type="checkbox"/>
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)	active azure <input type="checkbox"/>
<b>552001-95160</b>	<b>552001-95165</b>	<b>552001-95161</b>	<b>552001-95163</b>	<b>552001-85167/68</b>	<b>552001-S95162</b>	<b>552001-95166</b>	light azure <input type="checkbox"/>
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)	neutral 1 (deep black) <input type="checkbox"/>
<b>552002-95160</b>	<b>552002-95165</b>	<b>552002-95161</b>	<b>552002-95163</b>	<b>552002-85167/68</b>	<b>552002-S95162</b>	<b>552002-95166</b>	
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)	
<b>5716-95160<sup>3</sup></b>	<b>5716-95165<sup>3</sup></b>	<b>5716-95161<sup>3</sup></b>	<b>5716-95163<sup>3</sup></b>	<b>5716-85167/68<sup>3</sup></b>	<b>5716-S95162<sup>3</sup></b>	<b>5716-95166<sup>3</sup></b>	
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) <sup>1</sup>	Outlet (Ø 86 mm) <sup>1</sup>	Terminal inlay left/ terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) 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)344/119x225x150/105	(2x) 236 x 225 x 150/105	Nom. dim. - <b>cm</b>
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
<b>700-95180</b>	<b>700-95185</b>	<b>700-95181</b>	<b>700-95183</b>	<b>700-55187/88</b>	<b>700-S95182</b>	<b>700-95186</b>	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) <input type="checkbox"/>
<b>701-95180</b>	<b>701-95185</b>	<b>701-95181</b>	<b>701-95183</b>	<b>701-55187/88</b>	<b>701-S95182</b>	<b>701-95186</b>	neutral 10 (active white matt) <input type="checkbox"/>
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)	active azure <input type="checkbox"/>
<b>552001-95180</b>	<b>552001-95185</b>	<b>552001-95181</b>	<b>552001-95183</b>	<b>552001-55187/88</b>	<b>552001-S95182</b>	<b>552001-95186</b>	light azure <input type="checkbox"/>
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)	neutral 1 (deep black) <input type="checkbox"/>
<b>552002-95180</b>	<b>552002-95185</b>	<b>552002-95181</b>	<b>552002-95183</b>	<b>552002-55187/88</b>	<b>552002-S95182</b>	<b>552002-95186</b>	
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)	
<b>5716-95180<sup>3</sup></b>	<b>5716-95185<sup>3</sup></b>	<b>5716-95181<sup>3</sup></b>	<b>5716-95183<sup>3</sup></b>	<b>5716-55187/88<sup>3</sup></b>	<b>5716-S95182<sup>3</sup></b>	<b>5716-95186<sup>3</sup></b>	
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)	

<sup>1</sup> For the matching outlet valve "Silent W 2000", refer to page 86

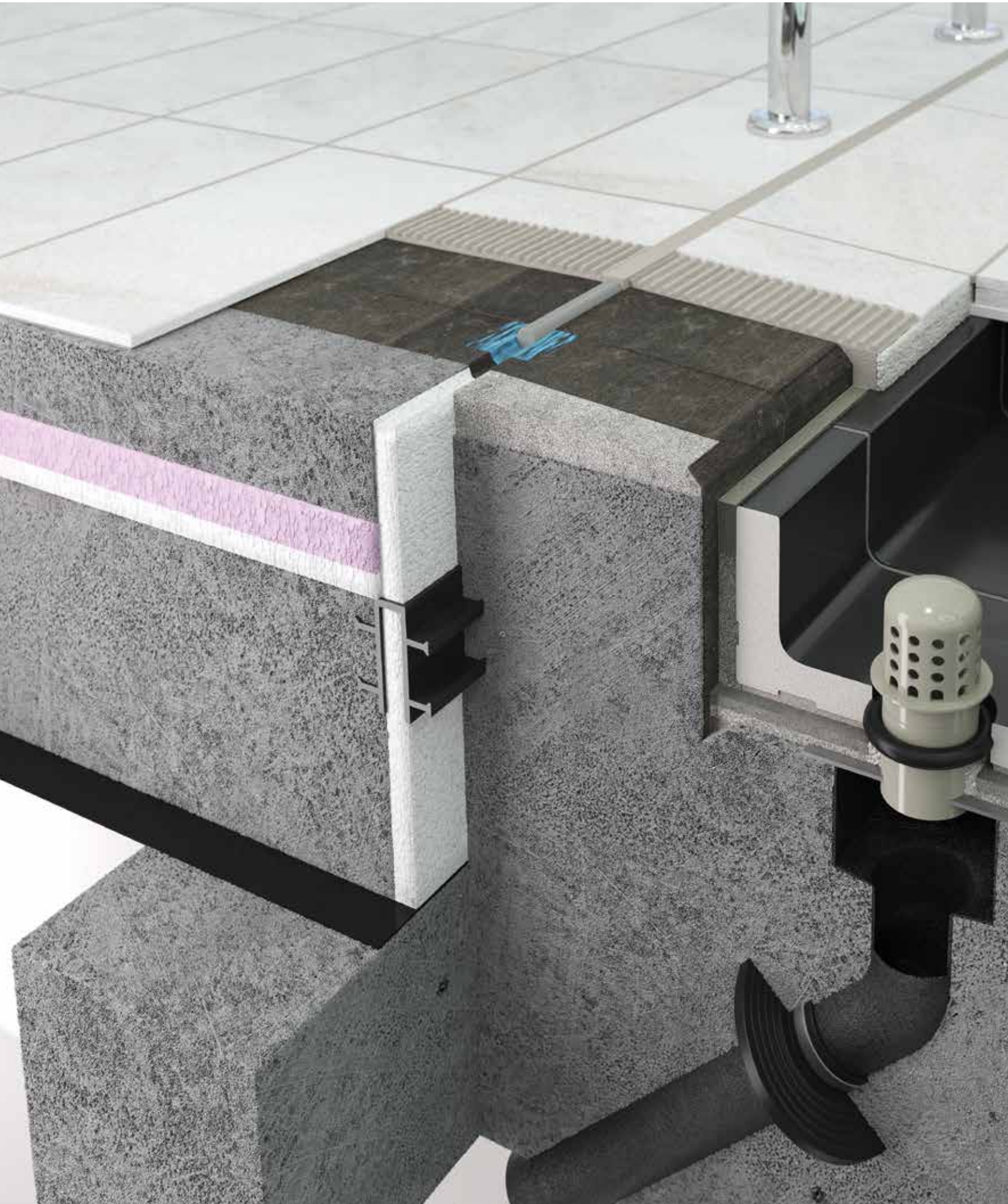
<sup>2</sup> Matching mosaic: see series Plural, Fresh

<sup>3</sup> 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.



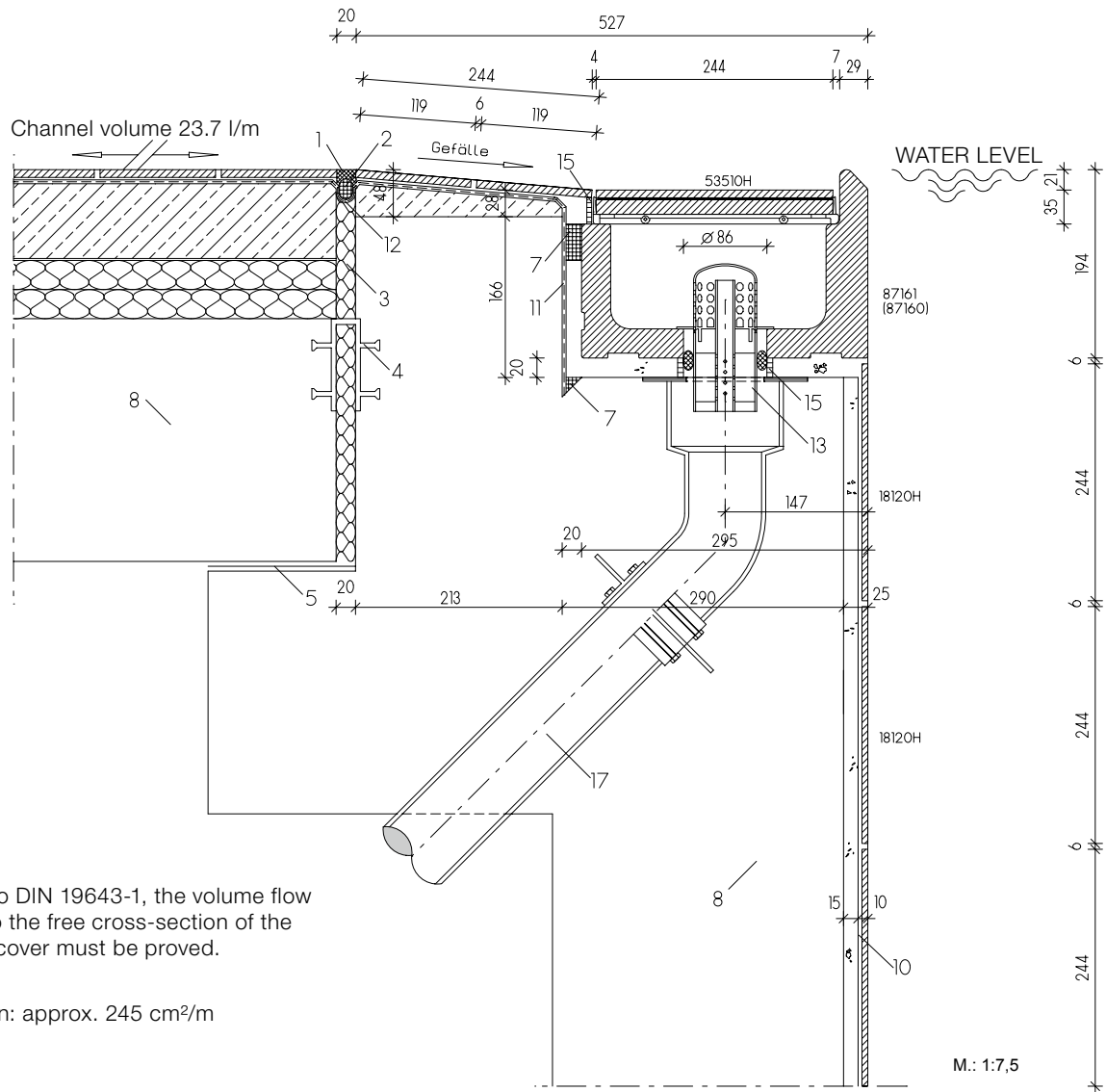




### With a clear edge

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 cm<sup>2</sup>/m in case of standard hole pattern.

# Wiesbaden Stil



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

Free cross-section: approx. 245 cm<sup>2</sup>/m

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

- 18120H = Chroma tile (page 148 ff)
- 85160 = Overflow channel (page 45)
- 85161 = Overflow channel with outlet (page 45)
- 53510H = Ceramic channel cover (page 80)
- 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 97160 upon request<sup>3</sup>)**  
(ceramic channel cover, width 250 mm)



Overflow channel <sup>1</sup>	"Half-size" overflow channel	Outlet (Ø 86 mm) <sup>2</sup>	Outlet (Ø 86 mm) <sup>2</sup>	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. Nr. 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)414/119x295x138/194	(2x) 486 x 295 x 138/194	Nom. dim. - <b>cm</b>
4.000	8.000	10.000/pieces	4.700/pieces	0.300/pieces	20.500/pair	30.000/pair	Work size mm
10.200/pieces	5.100/pieces	10.000/pieces	4.700/pieces	0.300/pieces	20.500/pair	30.000/pair	<b>m</b> - pieces
1 piece	2 pieces	1 piece	2 pieces		1 pair	1 pair	<b>Pce./pair</b> - kg
0.250	0.250						<b>Bundle</b> - pce./pair
10.200	10.200	10.000	9.400		20.500	30.000	<b>Bundle</b> - m
Alb	Alb	Alb	Alb	Alb	Alb	Alb	<b>Bundle</b> - kg
<b>700-87160</b>	<b>700-87165</b>	<b>700-87161</b>	<b>700-87163</b>	<b>700-87167/68</b>	<b>700-S87162</b>	<b>700-87166</b>	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 white glossy) <input type="checkbox"/>
<b>701-87160</b>	<b>701-87165</b>	<b>701-87161</b>	<b>701-87163</b>	<b>701-87167/68</b>	<b>701-S87162</b>	<b>701-87166</b>	neutral 10 (active white matt) <input type="checkbox"/>
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)	active azure <input type="checkbox"/>
<b>552001-87160</b>	<b>552001-87165</b>	<b>552001-87161</b>	<b>552001-87163</b>	<b>552001-87167/68</b>	<b>552001-S87162</b>	<b>552001-87166</b>	light azure <input type="checkbox"/>
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 (deep black) <input type="checkbox"/>
<b>552002-87160</b>	<b>552002-87165</b>	<b>552002-87161</b>	<b>552002-87163</b>	<b>552002-87167/68</b>	<b>552002-S87162</b>	<b>552002-87166</b>	
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)	
<b>5716-87160<sup>4</sup></b>	<b>5716-87165<sup>4</sup></b>	<b>5716-87161<sup>4</sup></b>	<b>5716-87163<sup>4</sup></b>	<b>5716-87167/68<sup>4</sup></b>	<b>5716-S87162<sup>4</sup></b>	<b>5716-87166<sup>4</sup></b>	
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)	

<sup>1</sup> Also available with rounded front edge for areas provided for ladders.

<sup>2</sup> For the matching outlet valve "Silent W 2000", refer to page 86

<sup>3</sup> Matching mosaic: see series Plural S. 183 ff

<sup>4</sup> 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.



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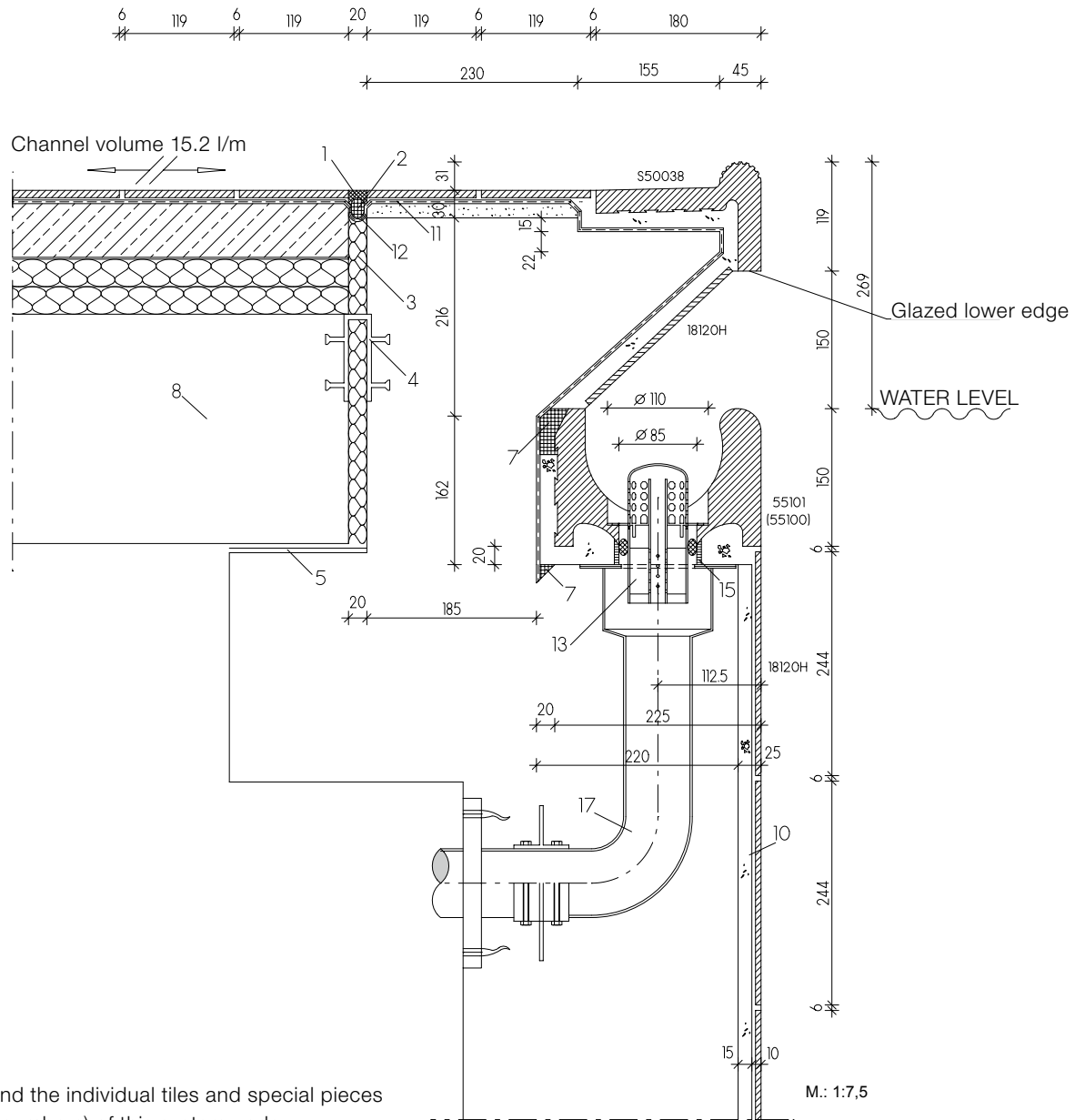


## Specialist for attractions

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 148 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)

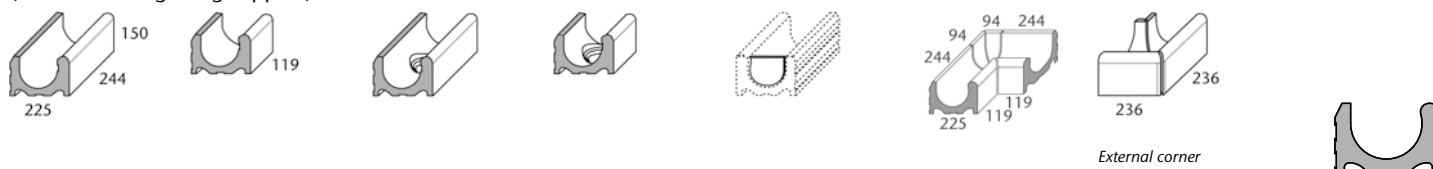
**Legend:**

- 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) <sup>1</sup>	Outlet (Ø 86 mm) <sup>1</sup>	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) 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. - <b>cm</b>
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
<b>700-55100</b>	<b>700-55105</b>	<b>700-55101</b>	<b>700-S50065</b>	<b>700-55107/08</b>	<b>700-S55102</b>	<b>700-55106</b>	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
<b>701-55100</b>	<b>701-55105</b>	<b>701-55101</b>	<b>701-S50065</b>	<b>701-55107/08</b>	<b>701-S55102</b>	<b>701-55106</b>	white glossy) <input type="checkbox"/>
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
<b>552001-55100</b>	<b>552001-55105</b>	<b>552001-55101</b>	<b>552001-S50065</b>	<b>552001-55107/08</b>	<b>552001-S55102</b>	<b>552001-55106</b>	white matt) <input type="checkbox"/>
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)	active azure) <input type="checkbox"/>
<b>552002-55100</b>	<b>552002-55105</b>	<b>552002-55101</b>	<b>552002-S50065</b>	<b>552002-55107/08</b>	<b>552002-S55102</b>	<b>552002-55106</b>	light azure) <input type="checkbox"/>
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
<b>5716-55100<sup>2</sup></b>	<b>5716-55105<sup>2</sup></b>	<b>5716-55101<sup>2</sup></b>	<b>5716-S50065<sup>2</sup></b>	<b>5716-55107/08<sup>2</sup></b>	<b>5716-S55102<sup>2</sup></b>	<b>5716-55106<sup>2</sup></b>	(deep black) <input type="checkbox"/>
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) <sup>1</sup>	Outlet (Ø 75 mm) <sup>1</sup>	Terminal inlay left/terminal inlay right	Internal corner (mitred pair, 4 parts)	External corner (mitred pair, 4 parts) Corner radius 30 mm	Art. no. 55140
55140	55145	55141	55143	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. - <b>cm</b>
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
<b>700-55140</b>	<b>700-55145</b>	<b>700-55141</b>	<b>700-55143</b>	<b>700-55147/48</b>	<b>700-S55142</b>	<b>700-55146</b>	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
<b>701-55140</b>	<b>701-55145</b>	<b>701-55141</b>	<b>701-55143</b>	<b>701-55147/48</b>	<b>701-S55142</b>	<b>701-55146</b>	white glossy) <input type="checkbox"/>
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
<b>552001-55140</b>	<b>552001-55145</b>	<b>552001-55141</b>	<b>552001-55143</b>	<b>552001-55147/48</b>	<b>552001-S55142</b>	<b>552001-55146</b>	white matt) <input type="checkbox"/>
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)	active azure) <input type="checkbox"/>
<b>552002-55140</b>	<b>552002-55145</b>	<b>552002-55141</b>	<b>552002-55143</b>	<b>552002-55147/48</b>	<b>552002-S55142</b>	<b>552002-55146</b>	light azure) <input type="checkbox"/>
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
<b>5716-55140<sup>2</sup></b>	<b>5716-55145<sup>2</sup></b>	<b>5716-55141<sup>2</sup></b>	<b>5716-55143<sup>2</sup></b>	<b>5716-55147/48<sup>2</sup></b>	<b>5716-S55142<sup>2</sup></b>	<b>5716-55146<sup>2</sup></b>	(deep black) <input type="checkbox"/>
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)	

<sup>1</sup> For the matching outlet valve "Silent W 2000", refer to page 86

<sup>2</sup> 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.





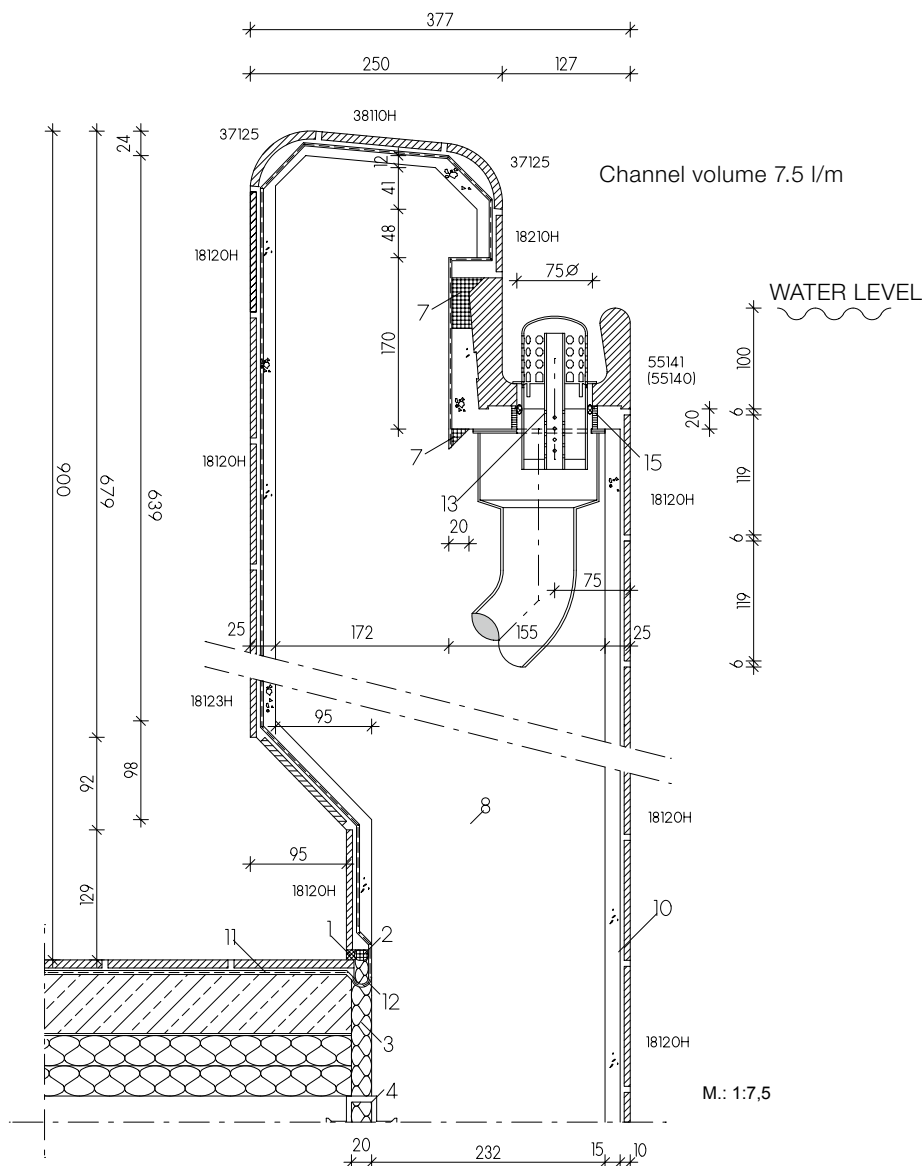


In the version with small overflow channel without cover, Wiesbaden with decreased water level is primarily designed for the use in therapy facilities. In combination with an elevated pool edge, this results in a back-friendly effect for the staff, who can work with the patients without having to constantly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



## Wiesbaden, therapy pools



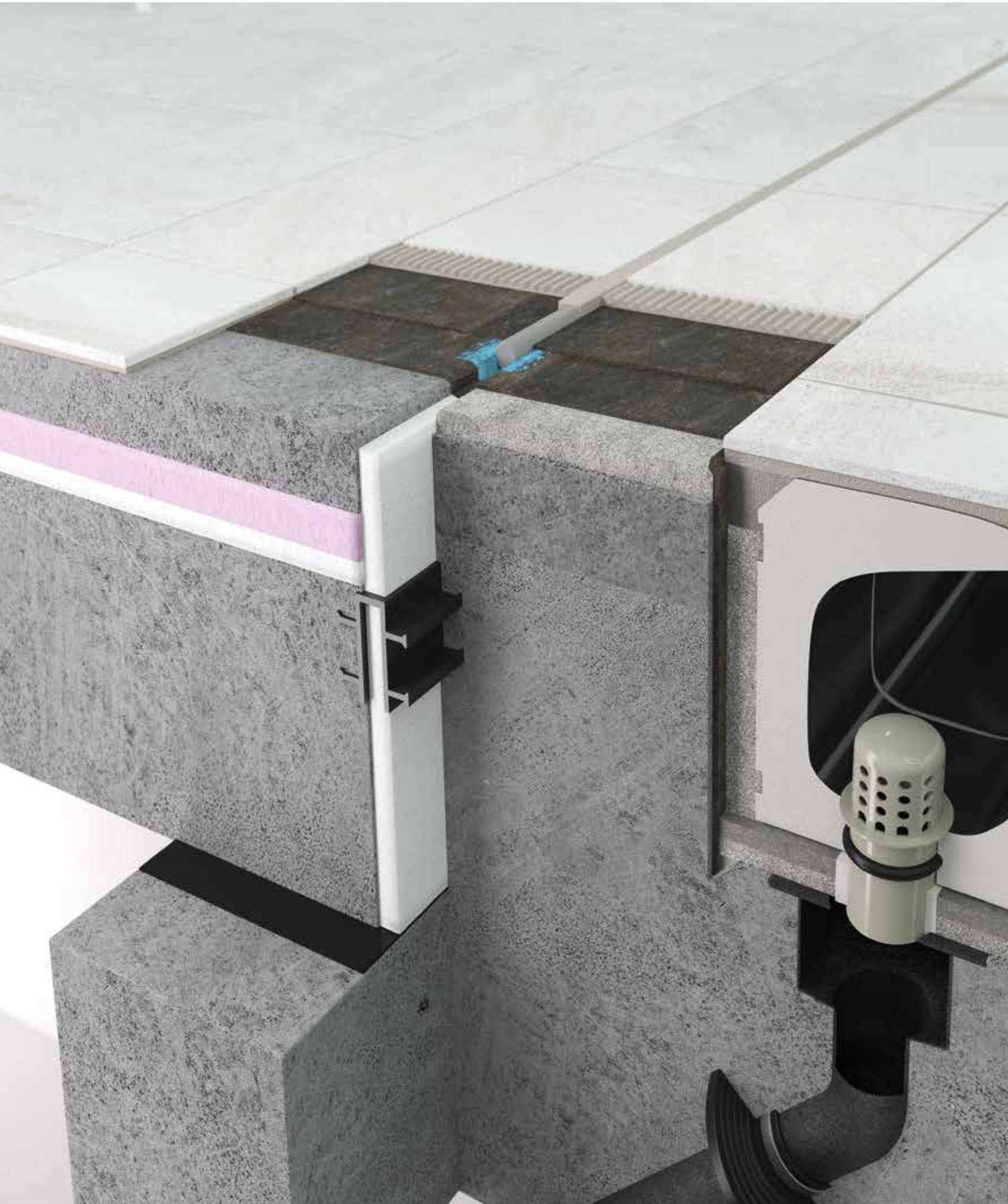
You will find the individual tiles and special pieces (= model numbers) of this system under:

- 18120H = Chroma tile (page 148 ff)
- 55140 = Overflow channel (page 49)
- 55141 = Overflow channel with outlet (page 49)
- 18210H = Chroma strip tile (page 148 ff)
- 37125 = Profiled edging (page 100)
- 38110H = Chroma non-slip tile (page 155 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





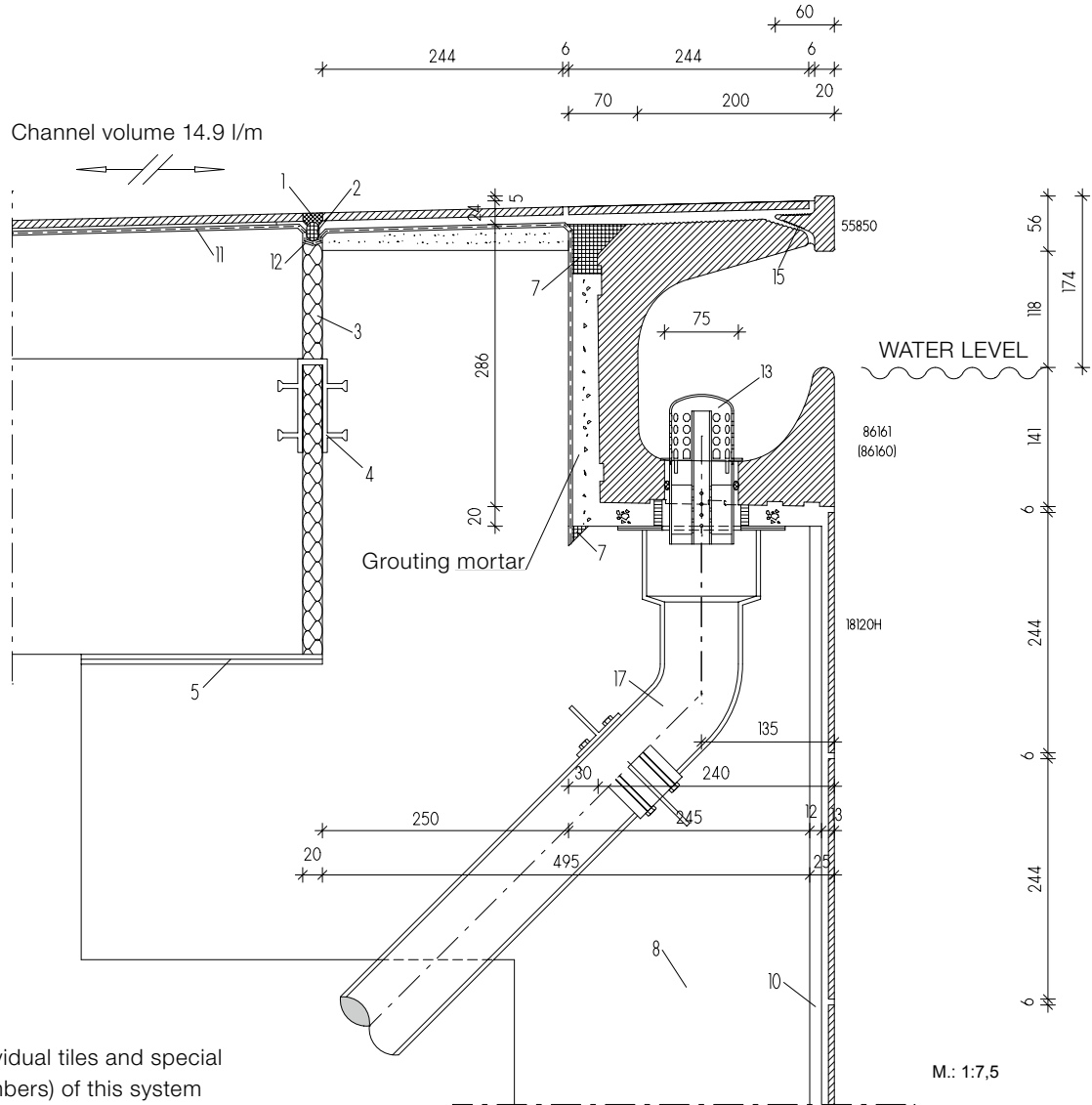
## Sustainable innovation

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 handhold-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 148 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

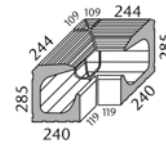
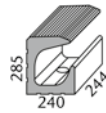
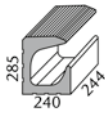
14 Air inlet pipe for outlet „Silent 100“

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) <sup>1</sup>	Outlet (Ø 75 mm) <sup>1</sup>	Terminal inlay left/terminal inlay right	Internal corner <sup>3</sup> (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
<b>700-86160</b>	<b>700-86165</b>	<b>700-86161</b>	<b>700-86163</b>	<b>700-86167/68</b>	<b>700-86162</b>	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 white glossy) <input type="checkbox"/>
<b>701-86160</b>	<b>701-86165</b>	<b>701-86161</b>	<b>701-86163</b>	<b>701-86167/68</b>	<b>701-86162</b>	neutral 10 (active white matt) <input type="checkbox"/>
Price gr. A716 (pce.)	Price gr. A654 (pce.)	Price gr. A742 (pce.)	Price gr. A702 (pce.)	Price gr. A547 (pce.)	Price gr. A804 (pair)	active azure <input type="checkbox"/>
<b>552001-86160</b>	<b>552001-86165</b>	<b>552001-86161</b>	<b>552001-86163</b>	<b>552001-86167/68</b>	<b>552001-86162</b>	light azure <input type="checkbox"/>
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 (deep black) <input type="checkbox"/>
<b>552002-86160</b>	<b>552002-86165</b>	<b>552002-86161</b>	<b>552002-86163</b>	<b>552002-86167/68</b>	<b>552002-86162</b>	
Price gr. A723 (pce.)	Price gr. A663 (pce.)	Price gr. A748 (pce.)	Price gr. A705 (pce.)	Price gr. A556 (pce.)	Price gr. A814 (pair)	
<b>5716-86160<sup>2</sup></b>	<b>5716-86165<sup>2</sup></b>	<b>5716-86161<sup>2</sup></b>	<b>5716-86163<sup>2</sup></b>	<b>5716-86167/68<sup>2</sup></b>	<b>5716-86162<sup>2</sup></b>	
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				Bundle - pce./pair
	16.200	15.840				Bundle - m
	Alb	Alb	Alb	Alb	Alb	Bundle - kg
<b>F-190</b>	<b>700-55850</b>	<b>700-55855</b>	<b>700-55852</b>	<b>700-55856</b>	<b>700-55857/58</b>	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 white glossy) <input type="checkbox"/>
<b>F-190</b>	<b>701-55850</b>	<b>701-55855</b>	<b>701-55852</b>	<b>701-55856</b>	<b>701-55857/58</b>	neutral 10 (active white matt) <input type="checkbox"/>
Price gr. A434 (pce.)	Price gr. A467 (pce.)	Price gr. A438 (pce.)	Price gr. A577 (pair)	Price gr. A587 (pair)	Price gr. A480 (pce.)	active azure <input type="checkbox"/>
<b>F-190</b>	<b>552001-55850</b>	<b>552001-55855</b>	<b>552001-55852</b>	<b>552001-55856</b>	<b>552001-55857/58</b>	light azure <input type="checkbox"/>
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 (deep black) <input type="checkbox"/>
<b>F-190</b>	<b>552002-55850</b>	<b>552002-55855</b>	<b>552002-55852</b>	<b>552002-55856</b>	<b>552002-55857/58</b>	
Price gr. A434 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A581 (pair)	Price gr. A593 (pair)	Price gr. A484 (pce.)	
<b>F-190</b>	<b>5716-55850<sup>2</sup></b>	<b>5716-55855<sup>2</sup></b>	<b>5716-55852<sup>2</sup></b>	<b>5716-55856<sup>2</sup></b>	<b>5716-55857/58<sup>2</sup></b>	
Price gr. A434 (pce.)	Price gr. A471 (pce.)	Price gr. A441 (pce.)	Price gr. A581 (pair)	Price gr. A593 (pair)	Price gr. A484 (pce.)	

<sup>1</sup> For the matching outlet valve "Silent W 2000", refer to page 86

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

<sup>3</sup> 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.

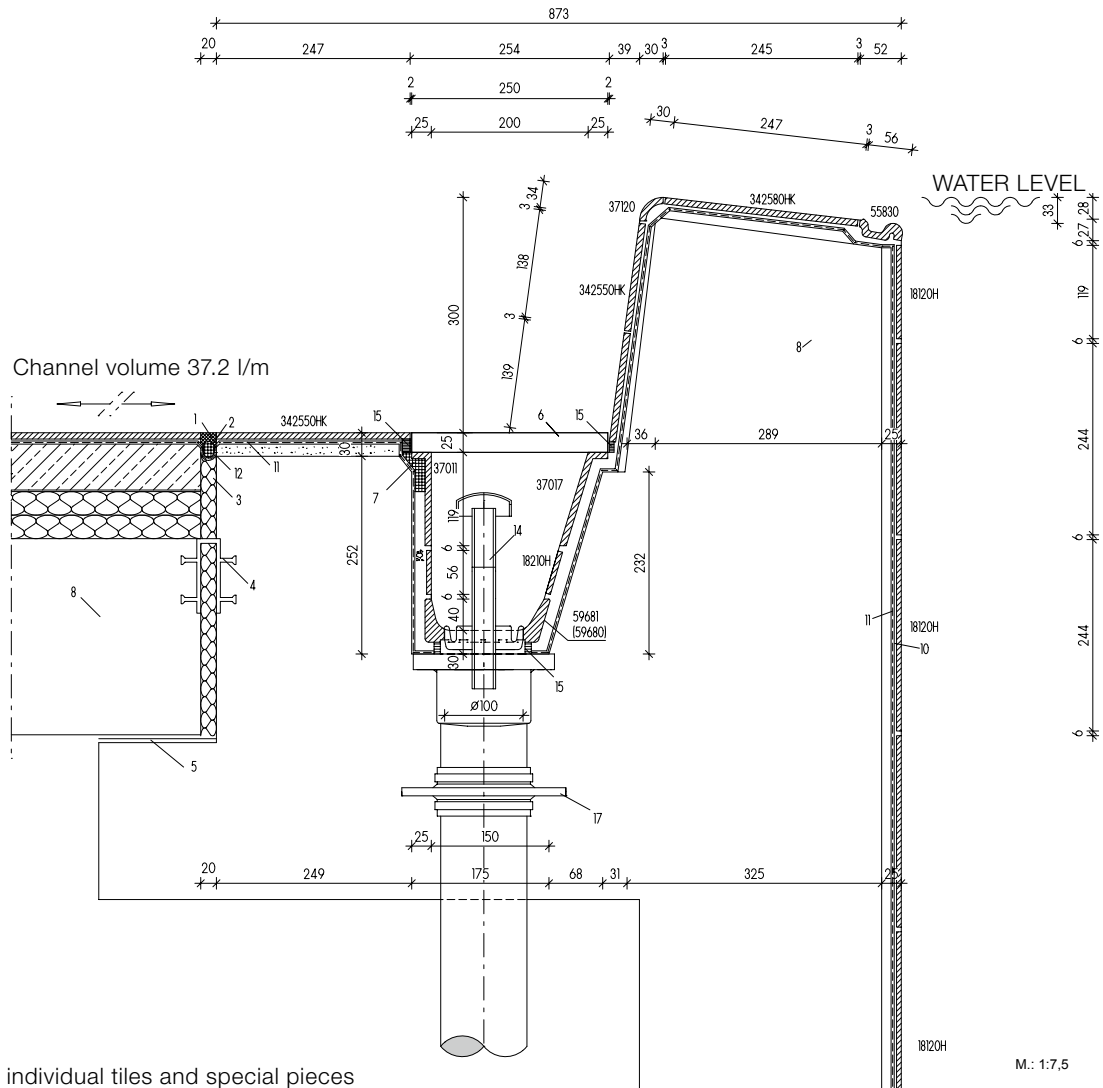
The system with integrated handhold-piece is tailored to the requirements of leisure and adventure pools, but also proves its worth in private and hotel pools. In the case of this construction, overflowing water flows down the outer walls of the pool into the channel on the outside, which is covered 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 148 ff)
- 55830 = Handhold-piece (page 31)
- 342580HK = Quarzit grid profile tile (page 209)
- 37120 = Profiled edging (page 99)
- 342550HK = Quarzit tile (page 209)
- 37017 = Inclined shank-tile (page 113)
- 18210H = Chroma tile (page 148 ff)
- 37011 = Straight shank-tile (page 113)
- 59681 (59680) = Coved 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 Epoxi 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.

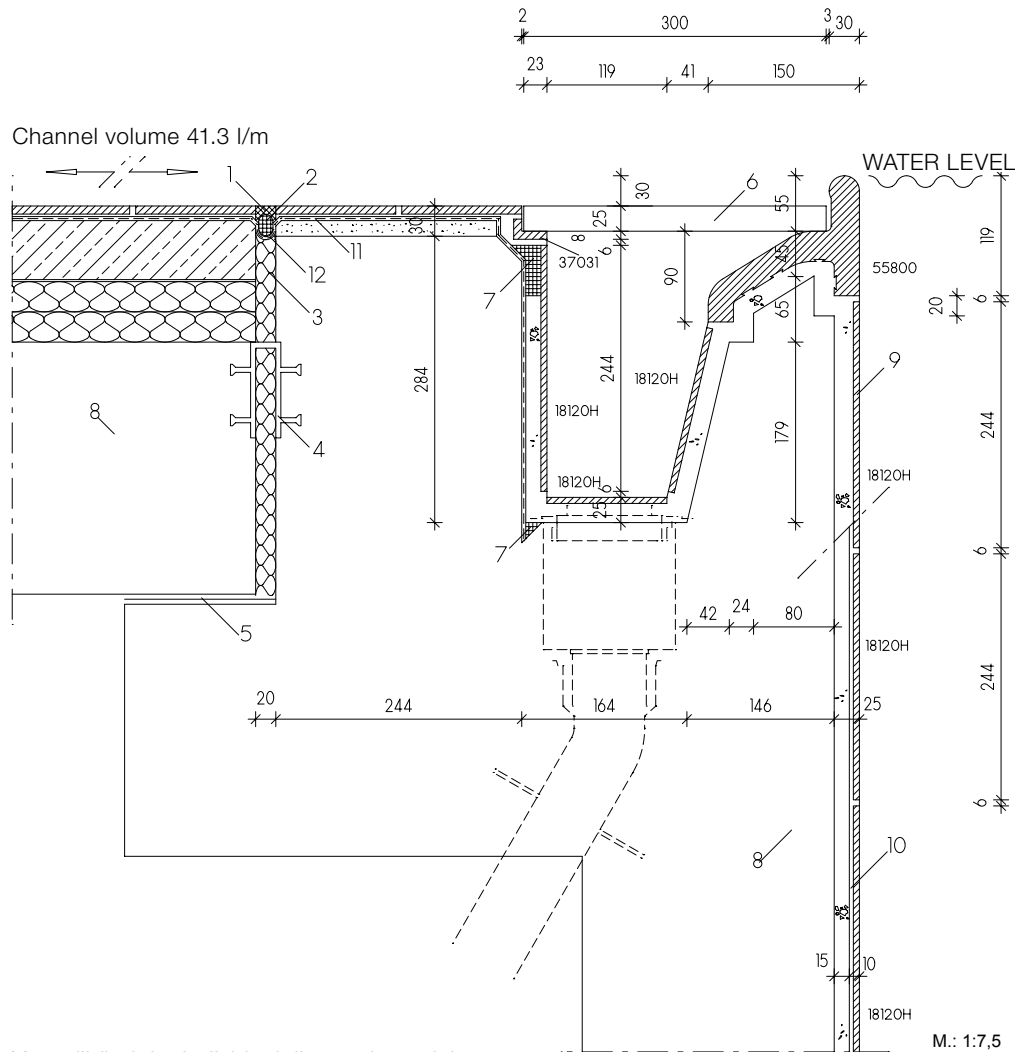
Indoor swimming pool, Münster-Kinderhaus, Germany / Architect: Janßen Bär Partnerschaft  
Series: Pool edge system Berlin, Chroma, Unique, Valley / Photo: Stephan Brendgen





# 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 148 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

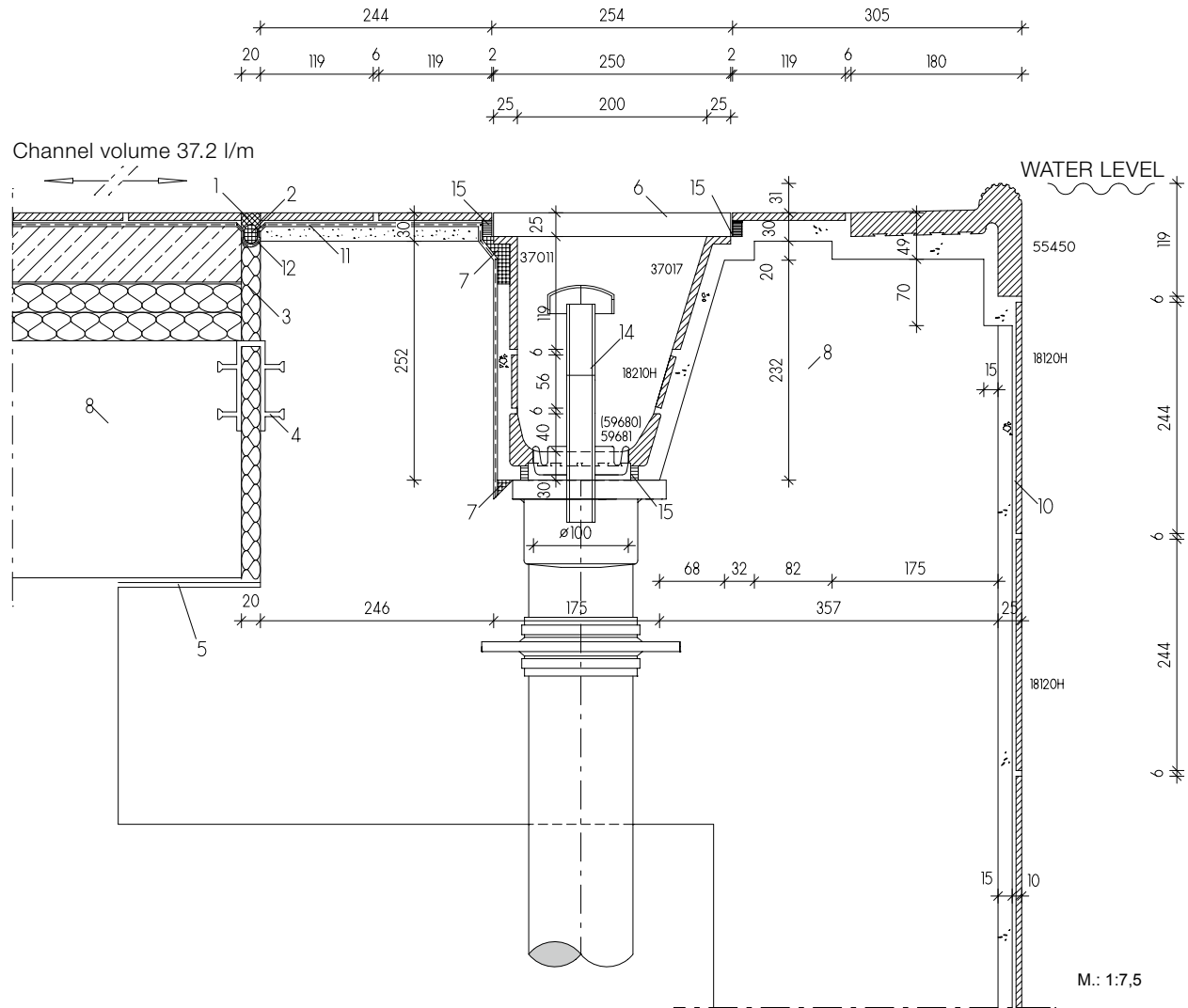
Like the pool edge system Berlin (presented on page 63), the Zürich system also has an elevated overflow edge, which serves as a handhold at the same time. However, the channel, which is covered with a plastic grating, is separated from the pool by edging tiles.

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:

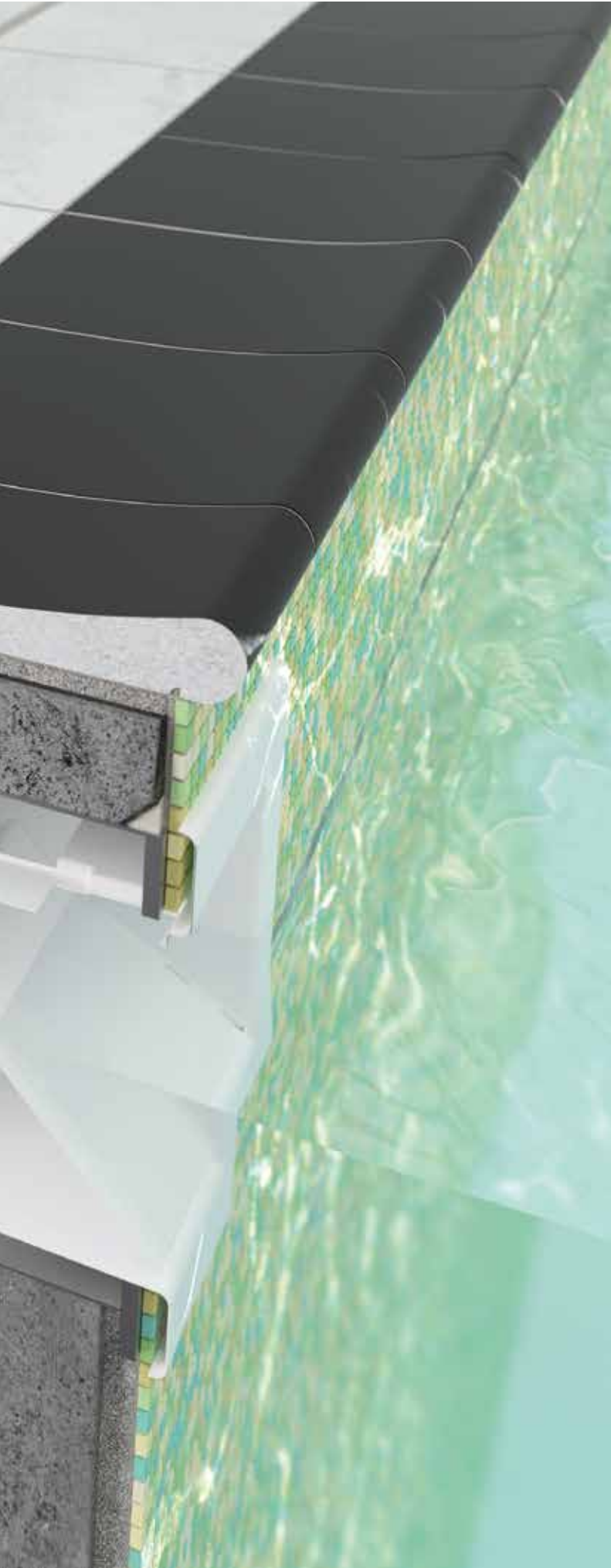
- 18120H = Chroma tile (page 148 ff)
- 55450 = Pool edging tile (page 92)
- 37017 = Shank-tile (page 113)
- 18210H = Chroma tile (page 148 ff)
- 59681 = Coved gutter with outlet (page 113)
- 59680 = Coved gutter tile (page 113)
- 37011 = Shank-tile (page 113)
- Cover grating (page 84)
- Outlet valve Silent 100 (page 113)

**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

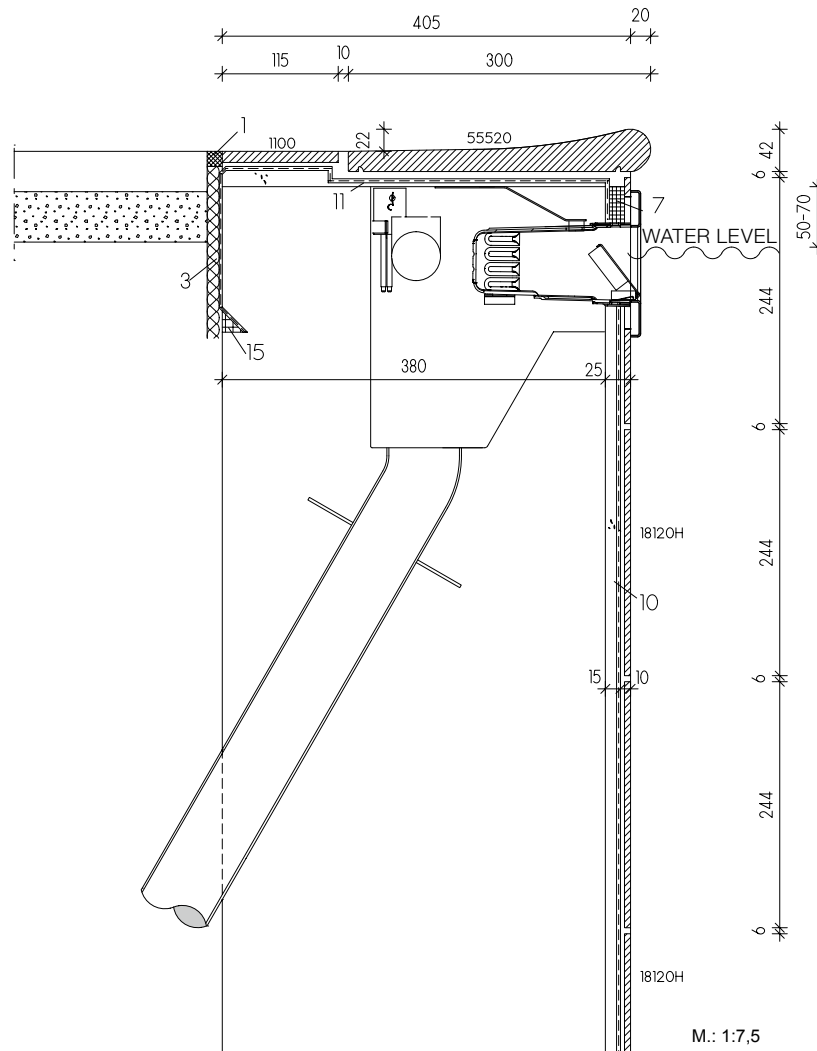
Wherever a low-cost solution for private pools is in demand, the Skimmer system is an ideal solution. For the water technology, only little effort is required. In terms of design, Skimmer offers individual freedom by different designs of the pool edge and the choice of suitable special pieces.

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 148 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

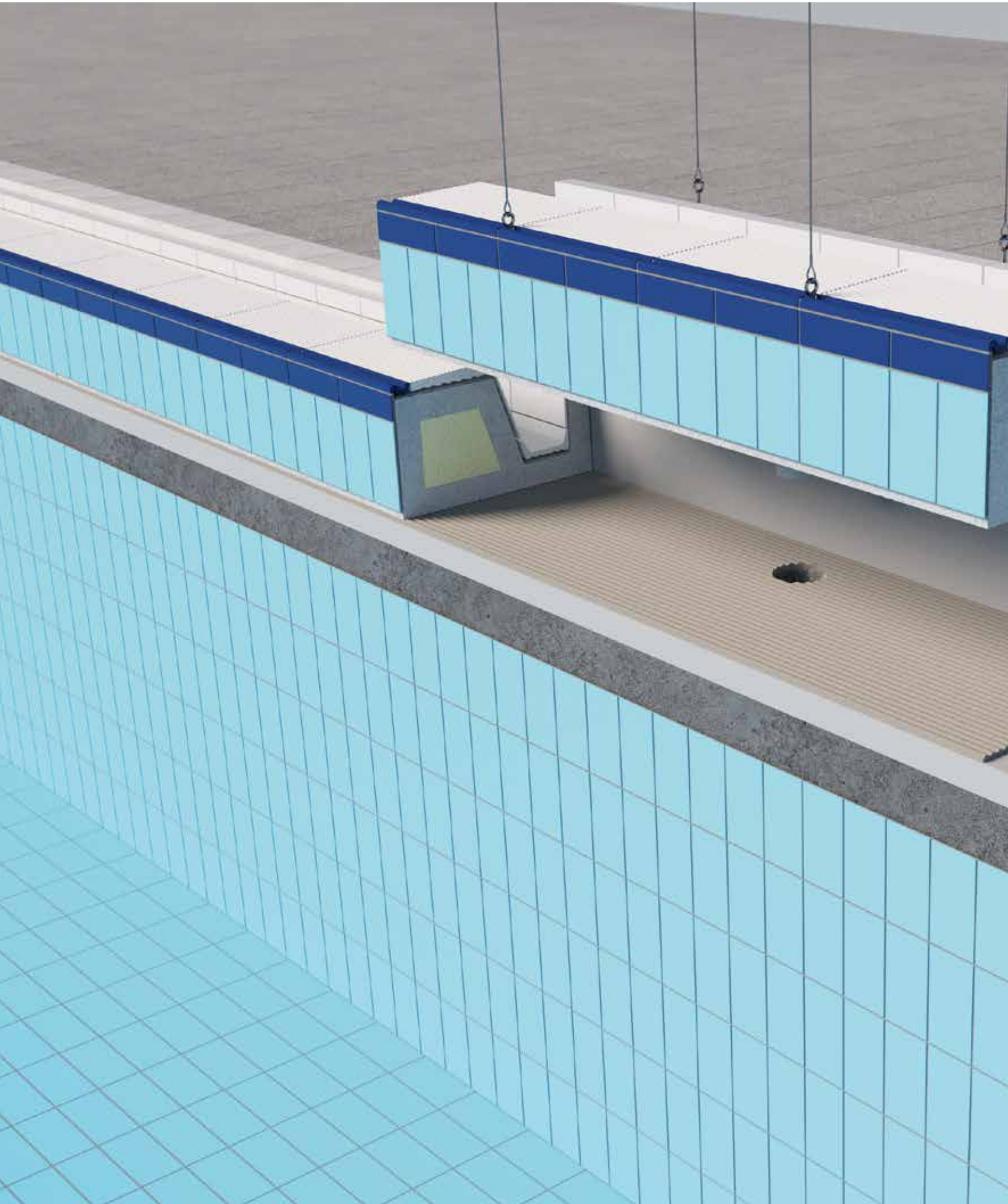
13 Outlet valve „Silent W 2000“ of AGROB BUCHTAL

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

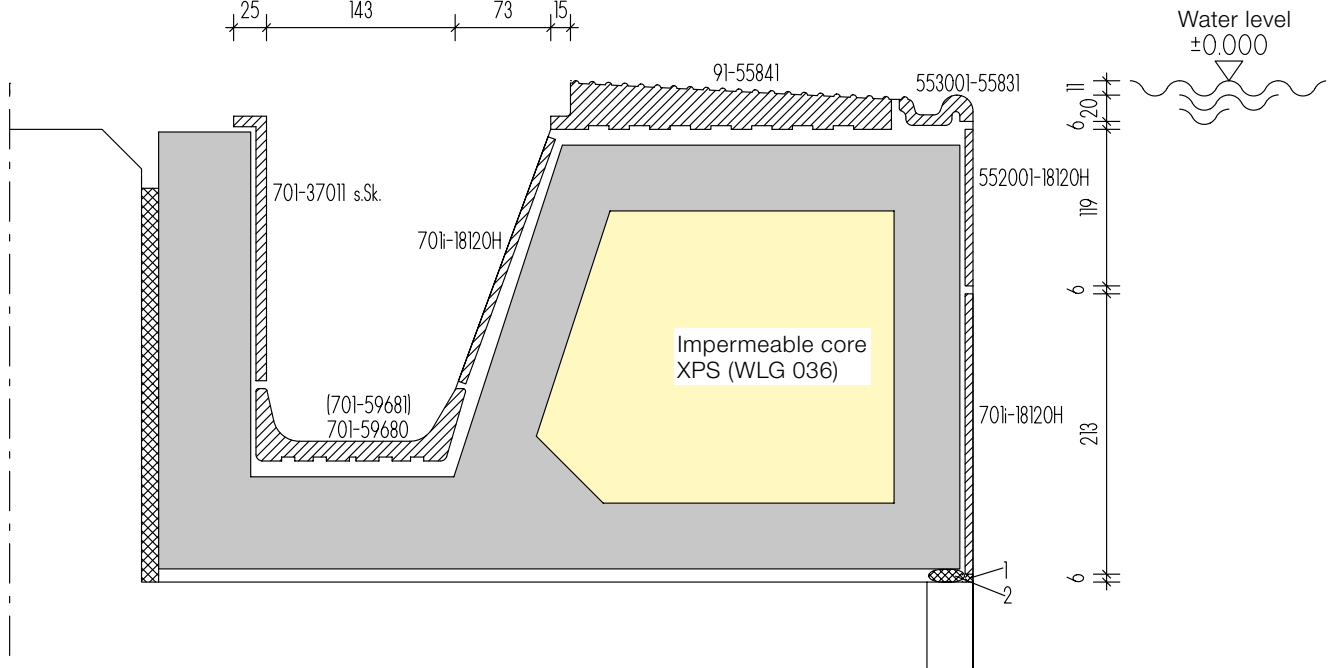
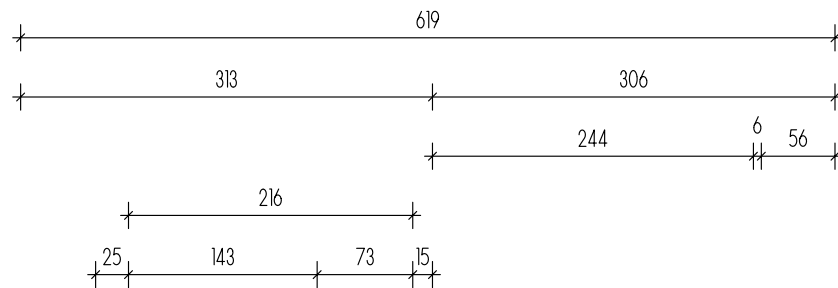




## Ceramics on the outside, carbon-reinforced concrete core

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

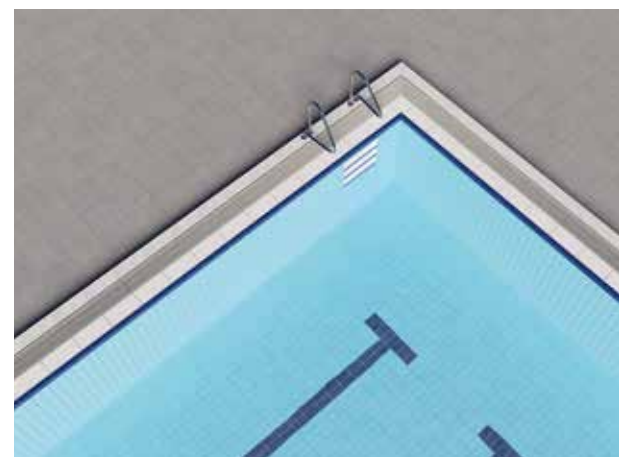
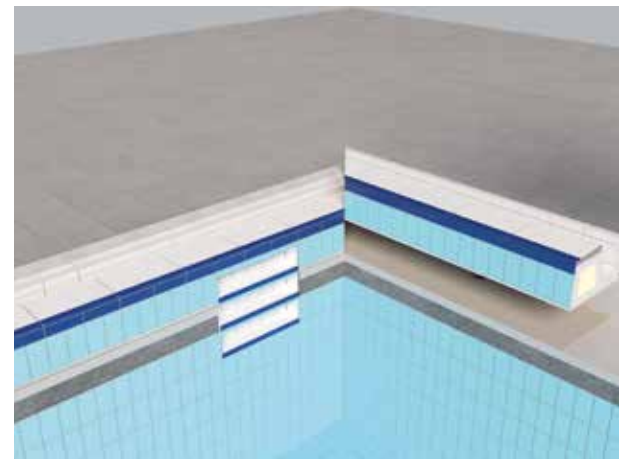
The prefabrication of the pool edges under controlled and quality-monitored workshop conditions enables energy- and resource-efficient production processes and minimized waste quantities – and a product quality which can not be achieved on construction sites. But also the construction processes on site 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.

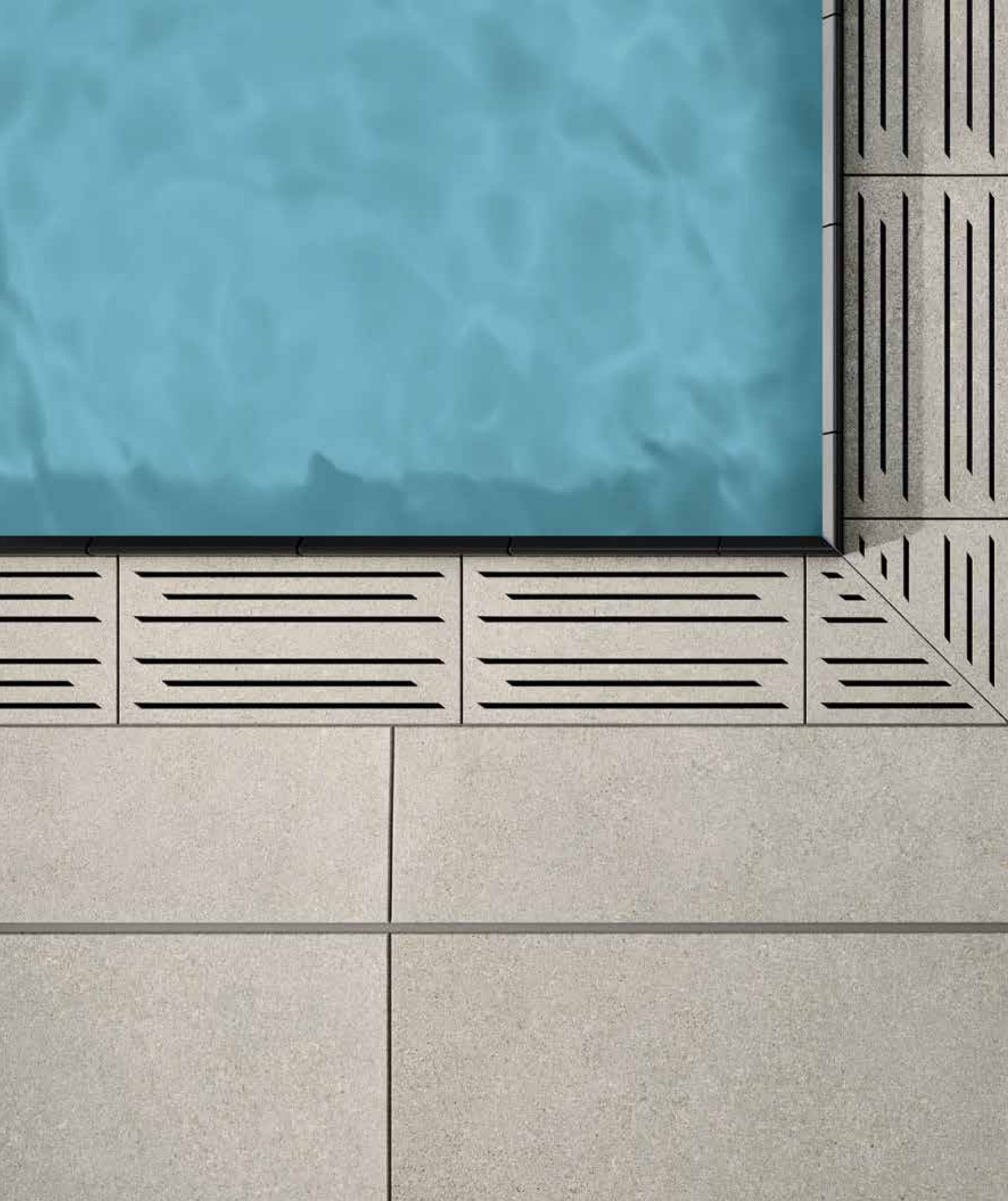
to the film



Series: Pool edge system Wiesbaden Silent











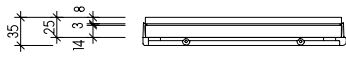
## Ceramic channel cover for private and hotel pools

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 cm<sup>2</sup>/m in case of the standard hole pattern.

Rendering / Series: Area Pro

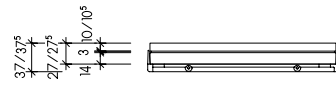
**Cross-section**

Cover tile 8 mm  
(Quarzit)

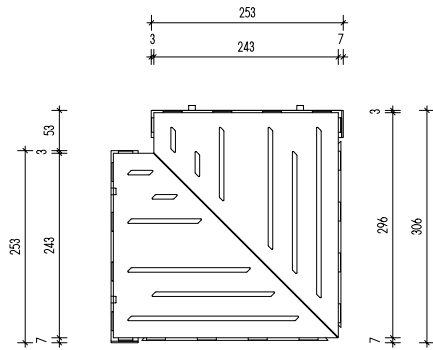


**Cross-section**

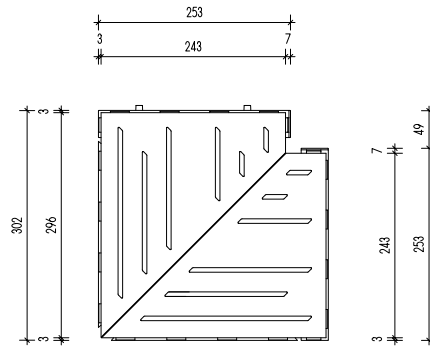
Cover tile 10,5 mm (Area Pro)  
Cover tile 10 mm (Valley)



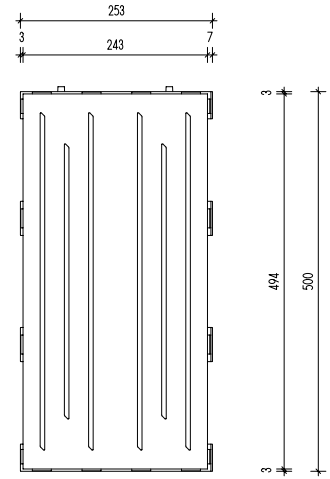
**External corner**



**Internal corner**



**Ceramic cover grating**



**Available surfaces:**

Area Pro, Ascona, Emotion, Quarzit, Valley



Rendering / Series: Area Pro

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

External Corner			Internal Corner			External Corner			Internal Corner		
25 x 50 cm <b>NEW</b>	30 x 30 cm <b>NEW</b>	30 x 30 cm <b>NEW</b>				25 x 50 cm	30 x 30 cm	30 x 30 cm			
<i>Design Area Pro</i>	<i>Design Area Pro</i>	<i>Design Area Pro</i>				<i>Design Quarzit</i>	<i>Design Quarzit</i>	<i>Design Quarzit</i>			
53510H	53512H	53511H				53510H	53512H	53511H			
25 x 50 / 10 x 20	30 x 30 / 12 x 12	30 x 30 / 12 x 12				25 x 50 / 10 x 20	30 x 30 / 12 x 12	30 x 30 / 12 x 12			
253 x 500 x 37.5 <sup>2/3</sup>	253 x 306/306 x 37.5 <sup>2/4</sup>	253 x 302/302 x 37.5 <sup>2/4</sup>				253 x 500 x 35 <sup>2/5</sup>	253 x 306/306 x 35 <sup>2/6</sup>	253 x 302/302 x 35 <sup>2/6</sup>			
smooth, matt	smooth, matt	smooth, matt				structured, matt	structured, matt	structured, matt			
2.000						2					
13.540/m	4.781/pieces	4.781/pieces				12.212/m	4.312/pieces	4.312/pieces			
1	1	1				1	1	1			
0.500						0.500					
6.770	4.781	4.781				6.106	4.312	4.312			
Bla	Bla	Bla				Alb	Alb	Alb			
R11/B	R11/B	R11/B				R11/B	R11/B	R11/B			
430352-53510H <sup>1</sup>	430352-53512H <sup>1</sup>	430352-53511H <sup>1</sup>									
PG: A731 (pce.)	PG: A781 (pce.)	PG: A781 (pce.)									
						8462-53510H <sup>1</sup>	8462-53512H <sup>1</sup>	8462-53511H <sup>1</sup>			
						Price gr. A731 (pce.)	Price gr. A781 (pce.)	Price gr. A781 (pce.)			



Model number	
Nom. dim. - cm/in	
Work size mm	
Surface	
m - pieces	
m/pce. - kg	
Bundle - pieces	
Bundle - m	
Bundle - kg	
Product standard	
Slip resistance	
anthracite	V2
sand-beige	V4



External Corner			Internal Corner		
25 x 50 cm	30 x 30 cm	30 x 30 cm			
<i>Design Valley structured, upgraded</i>	<i>Design Valley structured, upgraded</i>	<i>Design Valley structured, upgraded</i>			
53510	53512	53511			
25 x 50 / 10 x 20	30 x 30 / 12 x 12	30 x 30 / 12 x 12			
253 x 500 x 37 <sup>2/7</sup>	253 x 306/306 x 37 <sup>2/8</sup>	253 x 302/302 x 37 <sup>2/8</sup>			
structured, matt	structured, matt	structured, matt			
2					
13.274/m	4.687/pieces	4.687/pieces			
1	1	1			
0.500					
6.637	4.687	4.687			
Bla	Bla	Bla			
R11/B	R11/B	R11/B			
052036-53510 <sup>1</sup>	052036-53512 <sup>1</sup>	052036-53511 <sup>1</sup>			
Price gr. A731 (pce.)	Price gr. A781 (pce.)	Price gr. A781 (pce.)			



Model number	
Nom. dim. - cm/in	
Work size mm	
Surface	
m - pieces	
m/pce. - kg	
Bundle - pieces	
Bundle - m	
Bundle - kg	
Product standard	
Slip resistance	
slate	V2



<sup>1</sup>

<sup>2</sup> Element size in built-in state incl. joint  
<sup>3</sup> complete element incl. plugs: 253 x 506 x 37,5 mm  
<sup>4</sup> complete element incl. plugs: 253 x 312/309 x 37,5 mm  
<sup>5</sup> complete element incl. plugs: 253 x 506 x 35 mm  
<sup>6</sup> complete element incl. plugs: 253 x 312/309 x 35 mm  
<sup>7</sup> complete element incl. plugs: 253 x 506 x 37 mm  
<sup>8</sup> complete element incl. plugs: 253 x 312/309 x 37 mm  
 Note: according to DIN 19643-1, the volume flow rates in relation to the free cross-section of the ceramic channel cover must be proved.  
 Free cross-section: approx. 245 cm<sup>2</sup>/m



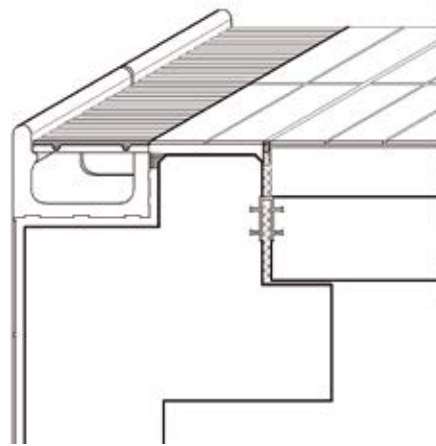
Other colors / designs can be realized on request.

## Top-quality cover gratings

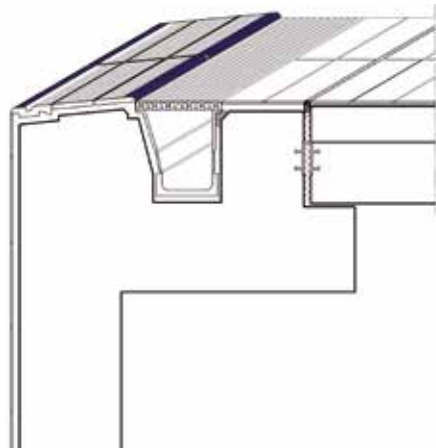
Even with regard to details which are often hardly noticed, high quality pays off: cover gratings from AGROB BUCHTAL, available as transverse or parallel gratings, are made of high-quality, high impact strength plastics with UV absorber, connection of the individual slats by means of tear-resistant PUR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

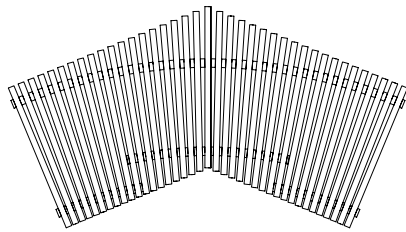


**Parallel gratings**



### Transverse gratings, flexible<sup>1</sup>

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



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

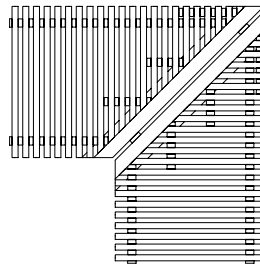
### Transverse gratings, rigid, for the low-noise channel<sup>3</sup>

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

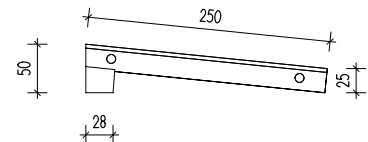
<sup>1</sup> Also available as fan-shaped corner and curved grating. Prices on request.

<sup>2</sup> All corner elements are rigid.

<sup>3</sup> Also available as curved grating. Price on request.



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



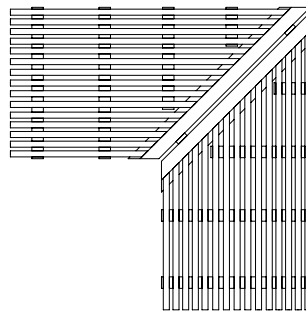
Art. no.: R40100  
Inclined transverse grating,  
250 mm wide

### Parallel gratings, rigid<sup>5</sup>

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

<sup>4</sup> All corner elements are rigid.

<sup>5</sup> Not available as curved gratings for technical reasons.



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

### Survey of colors:

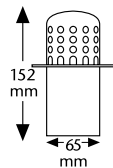
Distinction by the last figure of the article number

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

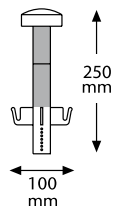
Last figure 1 = Semi-colors (light ivory = RAL1015 / traffic blue = RAL5017 /  
traffic red = RAL3020 / deep black = RAL9005)

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

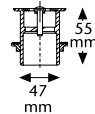
**Outlet valve Silent W 2000 (patented)**



**Outlet valve Silent 100 (patented) With optimized connecting system**



**Outlet (brass with sieve of V4A)**



Draining volume max. 2,4 m<sup>3</sup>/h (installation with gutter tile)

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

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

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







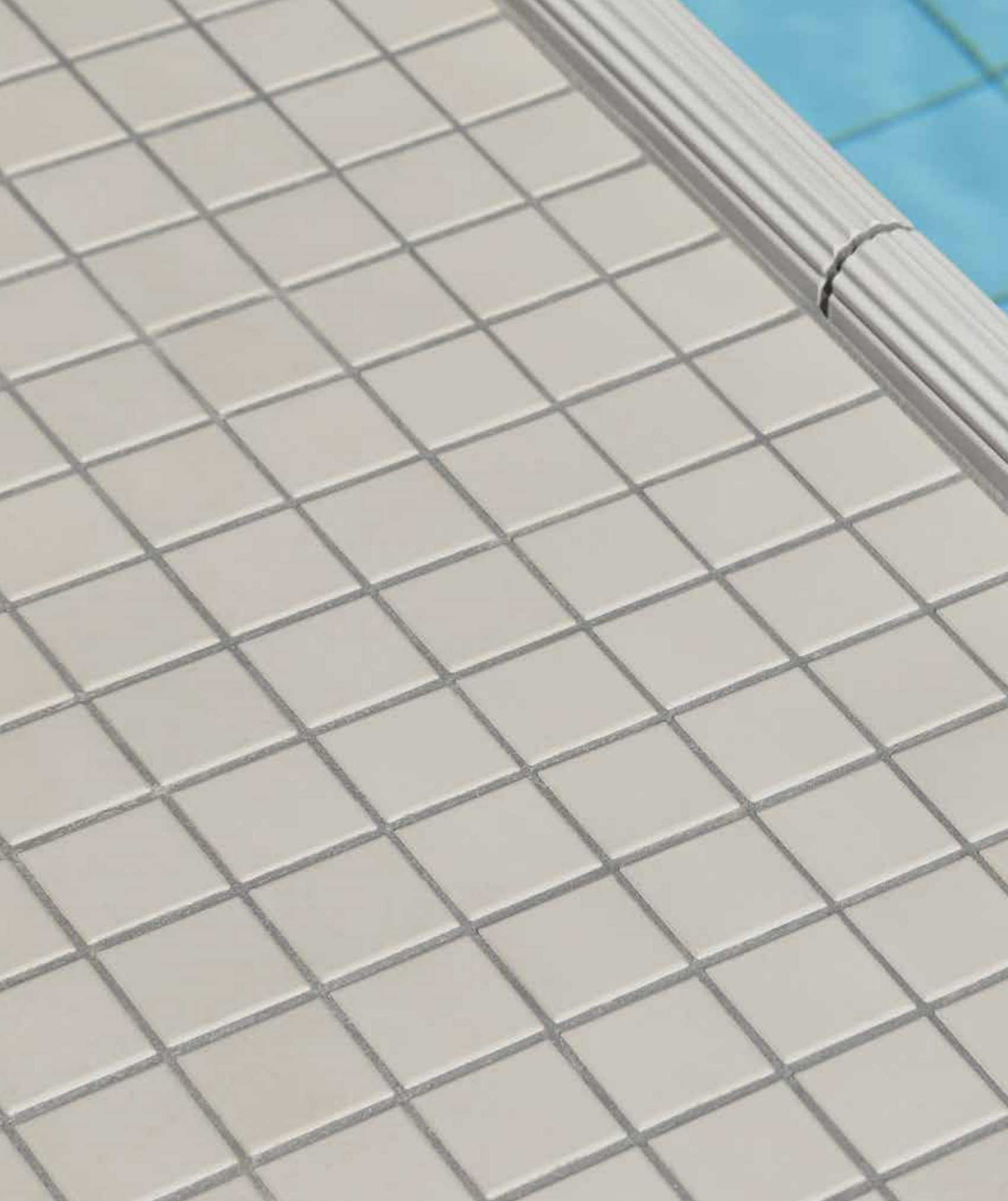
# Swimming pool special pieces

## 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.<sup>3</sup>



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/piece	0.780/piece	0.600/pair	2.500/pair			
Pce./pair - kg	10 pieces	20 pieces	2 pairs	5 pairs			
Bundle - pce./pair	2.500	2.500					
Bundle - m	15.500	15.600	1.200	12.500			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
	<b>900-55440</b>	<b>900-55445</b>	<b>900-55442</b>	<b>900-55446</b>			
grey-beige <input type="checkbox"/>	Price gr. A511 (pce.)	Price gr. A467 (pce.)	Price gr. A533 (pair)	Price gr. A608 (pair)			
<b>900</b> grey-beige	<b>700-55440</b>	<b>700-55445</b>	<b>700-55442</b>	<b>700-55446</b>			
<b>700</b> n10/white gl. <input type="checkbox"/>	Price gr. A528 (pce.)	Price gr. A475 (pce.)	Price gr. A545 (pair)	Price gr. A625 (pair)			
<b>900</b> grey-beige	<b>701-55440</b>	<b>701-55445</b>	<b>701-55442</b>	<b>701-55446</b>			
<b>701</b> n10/white matt <input type="checkbox"/>	Price gr. A528 (pce.)	Price gr. A475 (pce.)	Price gr. A545 (pair)	Price gr. A625 (pair)			
<b>900</b> grey-beige	<b>552001-55440</b>	<b>552001-55445</b>	<b>552001-55442</b>	<b>552001-55446</b>			
<b>552001</b> active azure <input type="checkbox"/>	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			
<b>900</b> grey-beige	<b>552002-55440</b>	<b>552002-55445</b>	<b>552002-55442</b>	<b>552002-55446</b>			
<b>552002</b> light azure <input type="checkbox"/>	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			
<b>900</b> grey-beige	<b>5716-55440<sup>2</sup></b>	<b>5716-55445<sup>2</sup></b>	<b>5716-55442<sup>2</sup></b>	<b>5716-55446<sup>2</sup></b>			
<b>5716</b> n1/black <input type="checkbox"/>	Price gr. A545 (pce.)	Price gr. A484 (pce.)	Price gr. A560 (pair)	Price gr. A645 (pair)			



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



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/piece	1.800/piece	1.800/pair	5.500/pair			
Pce./pair - kg	4 pieces	8 pieces	2 pairs	1 pair			
Bundle - pce./pair	1.000	1.000					
Bundle - m	14.800	14.400	3.600	5.500			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	-/C	-/C	-/C	-/C			
<b>81</b> n10/white	<b>900039-55450</b>	<b>900039-55455</b>	<b>900039-55452</b>	<b>900039-55456</b>			
<b>700</b> n10/white gl. <input type="checkbox"/>	Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pair)	Price gr. A748 (pair)			
<b>81</b> n10/white	<b>900464-55450</b>	<b>900464-55455</b>	<b>900464-55452</b>	<b>900464-55456</b>			
<b>701</b> n10/white matt <input type="checkbox"/>	Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A663 (pair)	Price gr. A748 (pair)			
<b>81</b> n10/white	<b>900566-55450</b>	<b>900566-55455</b>	<b>900566-55452</b>	<b>900566-55456</b>			
<b>552001</b> active azure <input type="checkbox"/>	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			
<b>81</b> n10/white	<b>900674-55450</b>	<b>900674-55455</b>	<b>900674-55452</b>	<b>900674-55456</b>			
<b>552002</b> light azure <input type="checkbox"/>	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			
<b>81</b> n10/white	<b>900615-55450<sup>2</sup></b>	<b>900615-55455<sup>2</sup></b>	<b>900615-55452<sup>2</sup></b>	<b>900615-55456<sup>2</sup></b>			
<b>5716</b> n1/black <input type="checkbox"/>	Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)			


<sup>1</sup> For cover gratings, refer to page 84, coved gutter tiles refer to page 113

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

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

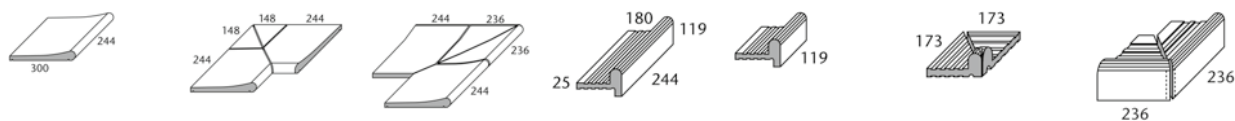
<sup>4</sup> In the case of these special pieces, the overhang and the grooves are glazed in the respective colors, the tread surface is white (81).

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.<sup>4</sup>

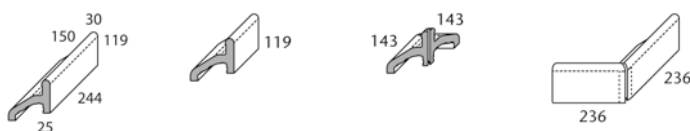
25 x 30 cm



Residence <sup>2</sup>	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
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/piece	11.900/piece	11.900/piece	3.720/piece	1.800/piece	1.500/pair	5.700/pair	Pce./pair - kg
4 pieces	1 pieces	1 pieces	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
			<b>700-55460</b>	<b>700-55465</b>	<b>700-55462</b>	<b>700-55466</b>	neutral 10 (active
			Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A654 (pair)	Price gr. A734 (pair)	(white glossy) <input type="checkbox"/>
			<b>701-55460</b>	<b>701-55465</b>	<b>701-55462</b>	<b>701-55466</b>	neutral 10 (active
			Price gr. A625 (pce.)	Price gr. A560 (pce.)	Price gr. A654 (pair)	Price gr. A734 (pair)	(shite matt) <input type="checkbox"/>
			<b>552001-55460</b>	<b>552001-55465</b>	<b>552001-55462</b>	<b>552001-55466</b>	active azure <input type="checkbox"/>
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	
			<b>552002-55460</b>	<b>552002-55465</b>	<b>552002-55462</b>	<b>552002-55466</b>	light azure <input type="checkbox"/>
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	
			<b>5716-55460<sup>3</sup></b>	<b>5716-55465<sup>3</sup></b>	<b>5716-55462<sup>3</sup></b>	<b>5716-55466<sup>3</sup></b>	neutral 1
			Price gr. A645 (pce.)	Price gr. A573 (pce.)	Price gr. A683 (pair)	Price gr. A748 (pair)	(deep black) <input type="checkbox"/>
<b>91-55520</b>	<b>91-55522</b>	<b>91-55526</b>					neutral 10
Price gr. A514 (pce.)	Price gr. A668 (pair)	Price gr. A741 (pair)					(active white) <input type="checkbox"/>
<b>553001-55520</b>	<b>553001-55522</b>	<b>553001-55526</b>					
Price gr. A528 (pce.)	Price gr. A683 (pair)	Price gr. A757 (pair)					active azure <input type="checkbox"/>




for System Berlin



			Pool edging tile	"Half-size" Pool edging tile	Internal corner (mitred pair)	External corner (mitred pair) Corner radius 30 mm	
			55800	55805	55802	55806	Art. Nr. 55800
			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	Model number
			4.000	8.000			Nom. dim. - cm
			3.700/piece	1.800/piece	1.600/pair	5.400/pair	Work size mm
			3 pieces	6 pieces	1 pair	1 pair	m - pieces
			0.750	0.750			Pce./pair - kg
			11.100	10.800	1.600	5.400	Bundle - pce./pair
			Alb	Alb	Alb	Alb	Bundle - m
			<b>700-55800</b>	<b>700-55805</b>	<b>700-55802</b>	<b>700-55806</b>	Bundle - kg
			Price gr. A638 (pce.)	Price gr. A577 (pce.)	Price gr. A668 (pair)	Price gr. A754 (pair)	Product standard
			<b>701-55800</b>	<b>701-55805</b>	<b>701-55802</b>	<b>701-55806</b>	neutral 10 (active
			Price gr. A638 (pce.)	Price gr. A577 (pce.)	Price gr. A668 (pair)	Price gr. A754 (pair)	(white glossy) <input type="checkbox"/>
			<b>552001-55800</b>	<b>552001-55805</b>	<b>552001-55802</b>	<b>552001-55806</b>	neutral 10 (active
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	(shite matt) <input type="checkbox"/>
			<b>552002-55800</b>	<b>552002-55805</b>	<b>552002-55802</b>	<b>552002-55806</b>	active azure <input type="checkbox"/>
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	
			<b>5716-55800<sup>3</sup></b>	<b>5716-55805<sup>3</sup></b>	<b>5716-55802<sup>3</sup></b>	<b>5716-55806<sup>3</sup></b>	light azure <input type="checkbox"/>
			Price gr. A654 (pce.)	Price gr. A587 (pce.)	Price gr. A683 (pair)	Price gr. A766 (pair)	neutral 1
							(deep black) <input type="checkbox"/>



 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.

<sup>1</sup> For cover gratings, refer to page 84, coved gutter tiles refer to page 113  
<sup>2</sup> For this article, conic cuts are possible upon request.  
<sup>3</sup> For reasons of production, differences in color between special pieces and standard tiles can occur.  
<sup>4</sup> In the case of these special pieces, the overhang and the grooves are glazed in the respective colors.

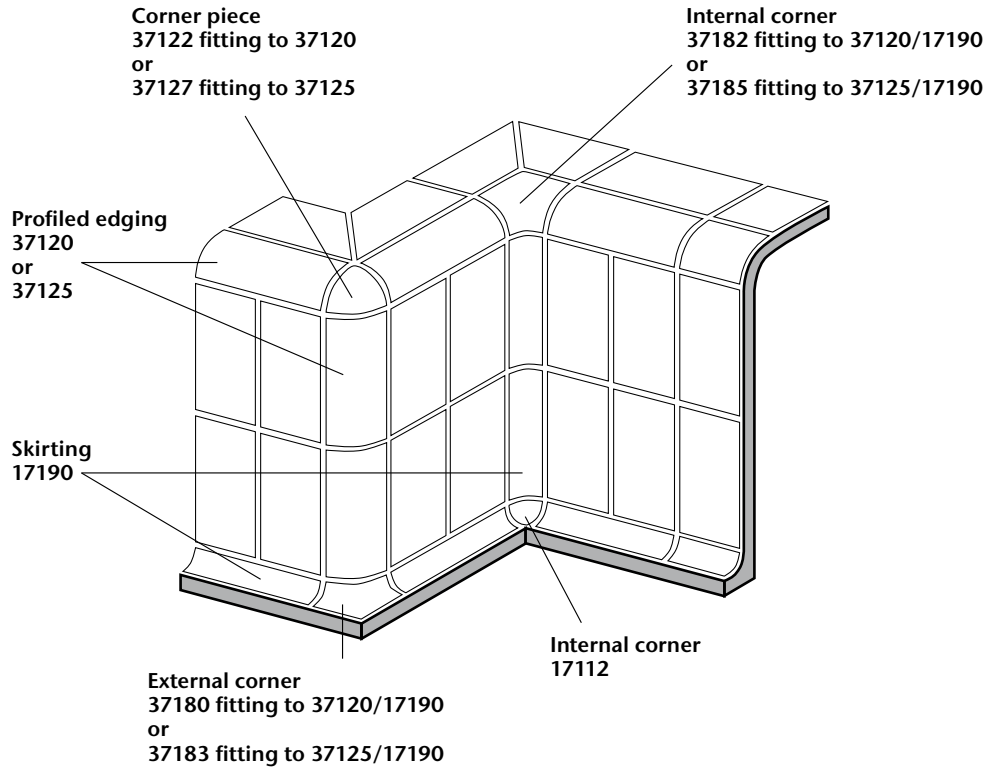


No pallet rebate is granted for the products shown on this page.

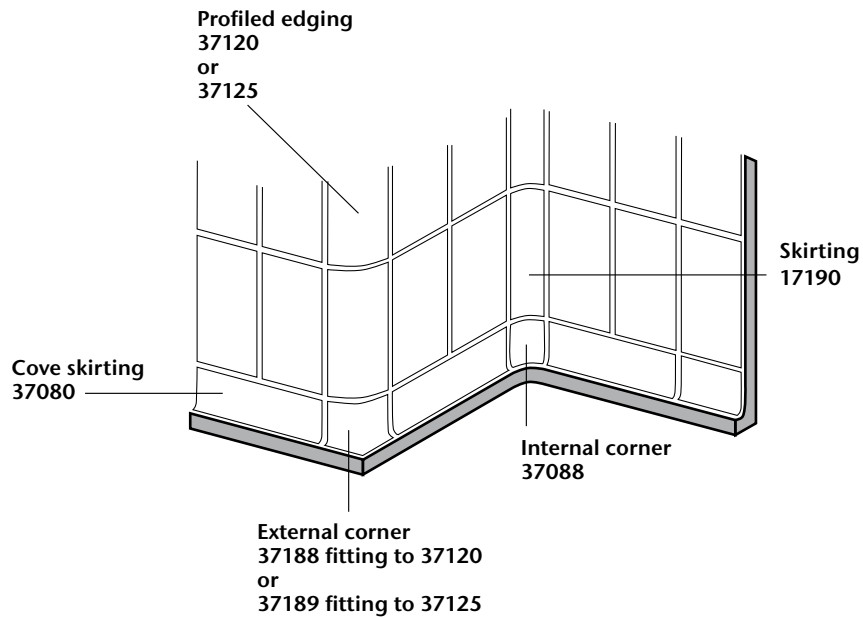




**Skirtings combined with profiled edgings**

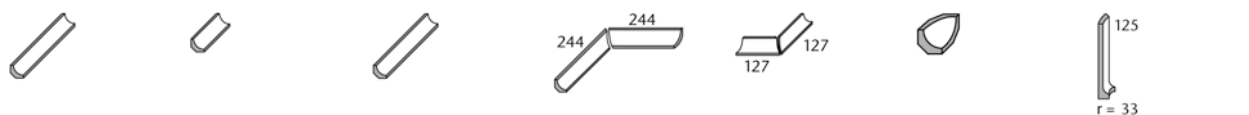


**Cove Skirting combined with profiled edgings**





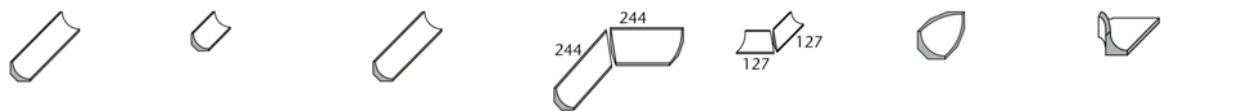
Radius 33 mm<sup>2</sup>



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/piece	0.140/piece	0.300/piece	0.550/pair	0.350/pair	0.090/piece	0.300/piece	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
<b>700-17190</b>	<b>700-17193</b>	<b>700-17191</b>	<b>700-17196</b>	<b>700-17194</b>	<b>700-17112</b>	<b>700-37088</b>	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
<b>701-17190</b>	<b>701-17193</b>	<b>701-17191</b>	<b>701-17196</b>	<b>701-17194</b>	<b>701-17112</b>	<b>701-37088</b>	(white glossy) <input type="checkbox"/>
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
<b>552001-17190</b>	<b>552001-17193</b>	<b>552001-17191</b>	<b>552001-17196</b>	<b>552001-17194</b>	<b>552001-17112</b>	<b>552001-37088</b>	(white matt) <input type="checkbox"/>
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.)	2 active azure <input type="checkbox"/>
<b>552002-17190</b>	<b>552002-17193</b>	<b>552002-17191</b>	<b>552002-17196</b>	<b>552002-17194</b>	<b>552002-17112</b>	<b>552002-37088</b>	4 light azure <input type="checkbox"/>
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 neutral 1
<b>5716-17190<sup>3</sup></b>	<b>5716-17193<sup>3</sup></b>	<b>5716-17191<sup>3</sup></b>	<b>5716-17196<sup>3</sup></b>	<b>5716-17194<sup>3</sup></b>	<b>5716-17112<sup>3</sup></b>	<b>5716-37088<sup>3</sup></b>	(deep black) <input type="checkbox"/>
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.)	grey-beige <input type="checkbox"/>
<b>900-17190<sup>2</sup></b>	<b>900-17193<sup>2</sup></b>	<b>900-17191<sup>2</sup></b>	<b>900-17196<sup>2</sup></b>	<b>900-17194<sup>2</sup></b>	<b>900-17112<sup>2</sup></b>	<b>900-37088<sup>2</sup></b>	
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 = 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	
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/piece	0.340/piece	0.700/piece	1.300/pair	0.850/pair	0.100/piece	0.350/piece	m - pieces
18 pieces	36 pieces	18 pieces	9 pair	7 pair			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
<b>700-18190</b>	<b>700-18193</b>	<b>700-18191</b>	<b>700-18196</b>	<b>700-18194</b>	<b>700-18192</b>	<b>700-37186</b>	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
<b>701-18190</b>	<b>701-18193</b>	<b>701-18191</b>	<b>701-18196</b>	<b>701-18194</b>	<b>701-18192</b>	<b>701-37186</b>	(white glossy) <input type="checkbox"/>
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
<b>552001-18190</b>	<b>552001-18193</b>	<b>552001-18191</b>	<b>552001-18196</b>	<b>552001-18194</b>	<b>552001-18192</b>	<b>552001-37186</b>	(white matt) <input type="checkbox"/>
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.)	2 active azure <input type="checkbox"/>
<b>552002-18190</b>	<b>552002-18193</b>	<b>552002-18191</b>	<b>552002-18196</b>	<b>552002-18194</b>	<b>552002-18192</b>	<b>552002-37186</b>	4 light azure <input type="checkbox"/>
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 neutral 1
<b>5716-18190<sup>3</sup></b>	<b>5716-18193<sup>3</sup></b>	<b>5716-18191<sup>3</sup></b>	<b>5716-18196<sup>3</sup></b>	<b>5716-18194<sup>3</sup></b>	<b>5716-18192<sup>3</sup></b>	<b>5716-37186<sup>3</sup></b>	(deep black) <input type="checkbox"/>
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.)	grey-beige <input type="checkbox"/>
<b>900-18190<sup>1</sup></b>	<b>900-18193<sup>1</sup></b>	<b>900-18191<sup>1</sup></b>	<b>900-18196<sup>1</sup></b>	<b>900-18194<sup>1</sup></b>	<b>900-18192<sup>1</sup></b>	<b>900-37186<sup>1</sup></b>	
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.)	



<sup>1</sup> System also available in a length of 294 mm on request.  
<sup>3</sup> 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.

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	
neutral 10 (active)	4			<b>700-37080</b>	<b>700-37081</b>	<b>700-37082</b>	
(white glossy)				Price gr. A434 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	
neutral 10 (active)	4			<b>701-37080</b>	<b>701-37081</b>	<b>701-37082</b>	
(white matt)	Price gr. A434 (pce.)	Price gr. A463 (pce.)	Price gr. A463 (pce.)	Price gr. A434 (pce.)	Price gr. A475 (pair)	Price gr. A475 (pair)	



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



	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	
Pce./pair - kg	0.240	0.290	0.360	0.440	0.510	0.730	
Bundle - pce./pair	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	
neutral 10 (active)	4			<b>700-37024</b>	<b>700-37023</b>	<b>700-37021</b>	
(white glossy)				Price gr. A423 (pce.)	Price gr. A434 (pce.)	Price gr. A441 (pce.)	
neutral 10 (active)	4			<b>701-37024</b>	<b>701-37023</b>	<b>701-37021</b>	
(white matt)	Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A411 (pce.)	Price gr. A423 (pce.)	Price gr. A434 (pce.)	Price gr. A441 (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.


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		Stress group
	37120	37121	37122	37180	37188	37182		
	244 x r30 x 8	119 x r30 x 8						Model number
	4.000	8.000						Nom. dim. - cm
	0.190	0.100	0.030	0.120	0.300	0.090		Work size mm
	99	198						m - pieces
	24.750	24.750						Pieces - kg
	18.810	19.800						Bundle - pieces
	Alb	Alb	Alb	Alb	Alb	Alb		Bundle - m
	see below	see below	see below	see below	see below	see below		Bundle - kg
								Product standard
								Slip resistance
	<b>700-37120</b> Price gr. A438 (pce.)	<b>700-37121</b> Price gr. A423 (pce.)	<b>700-37122</b> Price gr. A467 (pce.)	<b>700-37180</b> Price gr. A480 (pce.)	<b>700-37188</b> Price gr. A519 (pce.)	<b>700-37182</b> Price gr. A519 (pce.)	4	neutral 10 (active (white glossy) VO
	<b>701-37120</b> Price gr. A438 (pce.)	<b>701-37121</b> Price gr. A423 (pce.)	<b>701-37122</b> Price gr. A467 (pce.)	<b>701-37180</b> Price gr. A480 (pce.)	<b>701-37188</b> Price gr. A519 (pce.)	<b>701-37182</b> Price gr. A519 (pce.)	4	neutral 10 (active (white matt) VO
	<b>552001-37120</b> Price gr. A441 (pce.)	<b>552001-37121</b> Price gr. A425 (pce.)	<b>552001-37122</b> Price gr. A471 (pce.)	<b>552001-37180</b> Price gr. A484 (pce.)	<b>552001-37188</b> Price gr. A528 (pce.)	<b>552001-37182</b> Price gr. A528 (pce.)	2	active azure VO
	<b>552002-37120</b> Price gr. A441 (pce.)	<b>552002-37121</b> Price gr. A425 (pce.)	<b>552002-37122</b> Price gr. A471 (pce.)	<b>552002-37180</b> Price gr. A484 (pce.)	<b>552002-37188</b> Price gr. A528 (pce.)	<b>552002-37182</b> Price gr. A528 (pce.)	4	light azure VO
	<b>5716-37120<sup>2</sup></b> Price gr. A441 (pce.)	<b>5716-37121<sup>2</sup></b> Price gr. A425 (pce.)	<b>5716-37122<sup>2</sup></b> Price gr. A471 (pce.)	<b>5716-37180<sup>2</sup></b> Price gr. A484 (pce.)	<b>5716-37188<sup>2</sup></b> Price gr. A528 (pce.)	<b>5716-37182<sup>2</sup></b> Price gr. A528 (pce.)	1	neutral 1 (deep black) VO
	-/B	-/B	-/B	-/B	-/B	-/B		
	<b>91-37120</b> Price gr. A445 (pce.)	<b>91-37121</b> Price gr. A428 (pce.)	<b>91-37122</b> Price gr. A475 (pce.)	<b>91-37180</b> Price gr. A489 (pce.)	<b>91-37188</b> Price gr. A539 (pce.)	<b>91-37182</b> Price gr. A539 (pce.)		neutral 10 (active white) VO
	-/B	-/B	-/B	-/B	-/B	-/B		
	<b>553001-37120</b> Price gr. A449 (pce.)	<b>553001-37121</b> Price gr. A430 (pce.)	<b>553001-37122</b> Price gr. A480 (pce.)	<b>553001-37180</b> Price gr. A506 (pce.)	<b>553001-37188</b> Price gr. A545 (pce.)	<b>553001-37182</b> Price gr. A545 (pce.)		active azure VO
	-/B	-/B	-/B	-/B	-/B	-/B		
	<b>553002-37120</b> Price gr. A449 (pce.)	<b>553002-37121</b> Price gr. A430 (pce.)	<b>553002-37122</b> Price gr. A480 (pce.)	<b>553002-37180</b> Price gr. A506 (pce.)	<b>553002-37188</b> Price gr. A545 (pce.)	<b>553002-37182</b> Price gr. A545 (pce.)		light azure VO
	-/B	-/B	-/B	-/B	-/B	-/B		
	<b>340-37120</b> Price gr. A449 (pce.)	<b>340-37121</b> Price gr. A430 (pce.)	<b>340-37122</b> Price gr. A480 (pce.)	<b>340-37180</b> Price gr. A506 (pce.)	<b>340-37188</b> Price gr. A545 (pce.)	<b>340-37182</b> Price gr. A545 (pce.)		neutral 1 (deep black) VO
	-/C	-/C	-/C	-/C	-/C	-/C		
	<b>81-37120</b> Price gr. A445 (pce.)	<b>81-37121</b> Price gr. A428 (pce.)	<b>81-37122</b> Price gr. A475 (pce.)	<b>81-37180</b> Price gr. A489 (pce.)	<b>81-37188</b> Price gr. A539 (pce.)	<b>81-37182</b> Price gr. A539 (pce.)		neutral 10 (active white) VO
	-/C	-/C	-/C	-/C	-/C	-/C		
	<b>554001-37120</b> Price gr. A449 (pce.)	<b>554001-37121</b> Price gr. A430 (pce.)	<b>554001-37122</b> Price gr. A480 (pce.)	<b>554001-37180</b> Price gr. A506 (pce.)	<b>554001-37188</b> Price gr. A545 (pce.)	<b>554001-37182</b> Price gr. A545 (pce.)		active azure VO
	-/C	-/C	-/C	-/C	-/C	-/C		
	<b>554002-37120</b> Price gr. A449 (pce.)	<b>554002-37121</b> Price gr. A430 (pce.)	<b>554002-37122</b> Price gr. A480 (pce.)	<b>554002-37180</b> Price gr. A506 (pce.)	<b>554002-37188</b> Price gr. A545 (pce.)	<b>554002-37182</b> Price gr. A545 (pce.)		light azure VO
	-/C	-/C	-/C	-/C	-/C	-/C		
	<b>554111-37120</b> Price gr. A449 (pce.)	<b>554111-37121</b> Price gr. A430 (pce.)	<b>554111-37122</b> Price gr. A480 (pce.)	<b>554111-37180</b> Price gr. A506 (pce.)	<b>554111-37188</b> Price gr. A545 (pce.)	<b>554111-37182</b> Price gr. A545 (pce.)		neutral 1 (deep black) VO
	R10/A	R10/A	R10/A	R10/A	R10/A	R10/A		
	<b>900-37120<sup>1</sup></b> Price gr. A438 (pce.)	<b>900-37121<sup>1</sup></b> Price gr. A423 (pce.)	<b>900-37122<sup>1</sup></b> Price gr. A467 (pce.)	<b>900-37180<sup>1</sup></b> Price gr. A480 (pce.)	<b>900-37188<sup>1</sup></b> Price gr. A519 (pce.)	<b>900-37182<sup>1</sup></b> Price gr. A519 (pce.)		grey-beige VO



<sup>2</sup> 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



External corner for the connection of skirting 17190 and profiled edging 37125

External corner for the connection of cove skirting 37080 and profiled edging 37125

Internal corner for the connection of skirting 17190 and profiled edging 37125

	Profiled edging, r = 60 mm	"half-size" profiled edging	Corner piece	External corner for the connection of skirting 17190 and profiled edging 37125	External corner for the connection of cove skirting 37080 and profiled edging 37125	Internal corner for the connection of skirting 17190 and profiled edging 37125
Model number	37125	37126	37127	37183	37189	37185
Nom. dim. - cm						
Work size mm	244 x r60 x 8	119 x r60 x 8				
m - pieces	4.000	8.000				
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
Stress group						
neutral 10 (active white glossy)	4 <b>700-37125</b> Price gr. A467 (pce.)	<b>700-37126</b> Price gr. A438 (pce.)	<b>700-37127</b> Price gr. A511 (pce.)	<b>700-37183</b> Price gr. A511 (pce.)	<b>700-37189</b> Price gr. A533 (pce.)	<b>700-37185</b> Price gr. A533 (pce.)
neutral 10 (active white matt)	4 <b>701-37125</b> Price gr. A467 (pce.)	<b>701-37126</b> Price gr. A438 (pce.)	<b>701-37127</b> Price gr. A511 (pce.)	<b>701-37183</b> Price gr. A511 (pce.)	<b>701-37189</b> Price gr. A533 (pce.)	<b>701-37185</b> Price gr. A533 (pce.)
active azure	2 <b>552001-37125</b> Price gr. A471 (pce.)	<b>552001-37126</b> Price gr. A441 (pce.)	<b>552001-37127</b> Price gr. A519 (pce.)	<b>552001-37183</b> Price gr. A519 (pce.)	<b>552001-37189</b> Price gr. A545 (pce.)	<b>552001-37185</b> Price gr. A545 (pce.)
light azure	4 <b>552002-37125</b> Price gr. A471 (pce.)	<b>552002-37126</b> Price gr. A441 (pce.)	<b>552002-37127</b> Price gr. A519 (pce.)	<b>552002-37183</b> Price gr. A519 (pce.)	<b>552002-37189</b> Price gr. A545 (pce.)	<b>552002-37185</b> Price gr. A545 (pce.)
neutral 1 (deep black)	1 <b>5716-37125<sup>2</sup></b> Price gr. A471 (pce.)	<b>5716-37126<sup>2</sup></b> Price gr. A441 (pce.)	<b>5716-37127<sup>2</sup></b> Price gr. A519 (pce.)	<b>5716-37183<sup>2</sup></b> Price gr. A519 (pce.)	<b>5716-37189<sup>2</sup></b> Price gr. A545 (pce.)	<b>5716-37185<sup>2</sup></b> Price gr. A545 (pce.)
neutral 10 (active white)	<del>/B</del> <b>91-37125</b> Price gr. A475 (pce.)	<del>/B</del> <b>91-37126</b> Price gr. A445 (pce.)	<del>/B</del> <b>91-37127</b> Price gr. A528 (pce.)	<del>/B</del> <b>91-37183</b> Price gr. A528 (pce.)	<del>/B</del> <b>91-37189</b> Price gr. A556 (pce.)	<del>/B</del> <b>91-37185</b> Price gr. A556 (pce.)
active azure	<del>/B</del> <b>553001-37125</b> Price gr. A480 (pce.)	<del>/B</del> <b>553001-37126</b> Price gr. A449 (pce.)	<del>/B</del> <b>553001-37127</b> Price gr. A539 (pce.)	<del>/B</del> <b>553001-37183</b> Price gr. A539 (pce.)	<del>/B</del> <b>553001-37189</b> Price gr. A573 (pce.)	<del>/B</del> <b>553001-37185</b> Price gr. A573 (pce.)
light azure	<del>/B</del> <b>553002-37125</b> Price gr. A480 (pce.)	<del>/B</del> <b>553002-37126</b> Price gr. A449 (pce.)	<del>/B</del> <b>553002-37127</b> Price gr. A539 (pce.)	<del>/B</del> <b>553002-37183</b> Price gr. A539 (pce.)	<del>/B</del> <b>553002-37189</b> Price gr. A573 (pce.)	<del>/B</del> <b>553002-37185</b> Price gr. A573 (pce.)
neutral 1 (deep black)	<del>/B</del> <b>340-37125</b> Price gr. A480 (pce.)	<del>/B</del> <b>340-37126</b> Price gr. A449 (pce.)	<del>/B</del> <b>340-37127</b> Price gr. A539 (pce.)	<del>/B</del> <b>340-37183</b> Price gr. A539 (pce.)	<del>/B</del> <b>340-37189</b> Price gr. A573 (pce.)	<del>/B</del> <b>340-37185</b> Price gr. A573 (pce.)
neutral 10 (active white)	<del>/C</del> <b>81-37125</b> Price gr. A475 (pce.)	<del>/C</del> <b>81-37126</b> Price gr. A445 (pce.)	<del>/C</del> <b>81-37127</b> Price gr. A528 (pce.)	<del>/C</del> <b>81-37183</b> Price gr. A528 (pce.)	<del>/C</del> <b>81-37189</b> Price gr. A556 (pce.)	<del>/C</del> <b>81-37185</b> Price gr. A556 (pce.)
active azure	<del>/C</del> <b>554001-37125</b> Price gr. A480 (pce.)	<del>/C</del> <b>554001-37126</b> Price gr. A449 (pce.)	<del>/C</del> <b>554001-37127</b> Price gr. A539 (pce.)	<del>/C</del> <b>554001-37183</b> Price gr. A539 (pce.)	<del>/C</del> <b>554001-37189</b> Price gr. A573 (pce.)	<del>/C</del> <b>554001-37185</b> Price gr. A573 (pce.)
light azure	<del>/C</del> <b>554002-37125</b> Price gr. A480 (pce.)	<del>/C</del> <b>554002-37126</b> Price gr. A449 (pce.)	<del>/C</del> <b>554002-37127</b> Price gr. A539 (pce.)	<del>/C</del> <b>554002-37183</b> Price gr. A539 (pce.)	<del>/C</del> <b>554002-37189</b> Price gr. A573 (pce.)	<del>/C</del> <b>554002-37185</b> Price gr. A573 (pce.)
neutral 1 (deep black)	<del>/C</del> <b>554111-37125</b> Price gr. A480 (pce.)	<del>/C</del> <b>554111-37126</b> Price gr. A449 (pce.)	<del>/C</del> <b>554111-37127</b> Price gr. A539 (pce.)	<del>/C</del> <b>554111-37183</b> Price gr. A539 (pce.)	<del>/C</del> <b>554111-37189</b> Price gr. A573 (pce.)	<del>/C</del> <b>554111-37185</b> Price gr. A573 (pce.)
grey-beige	R10/A <b>900-37125<sup>1</sup></b> Price gr. A467 (pce.)	R10/A <b>900-37126<sup>1</sup></b> Price gr. A438 (pce.)	R10/A <b>900-37127<sup>1</sup></b> Price gr. A511 (pce.)	R10/A <b>900-37183<sup>1</sup></b> Price gr. A511 (pce.)	R10/A <b>900-37189<sup>1</sup></b> Price gr. A533 (pce.)	R10/A <b>900-37185<sup>1</sup></b> Price gr. A533 (pce.)



<sup>2</sup> 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



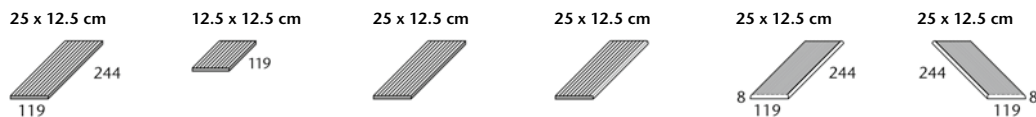
# 102 GROOVED TILES

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

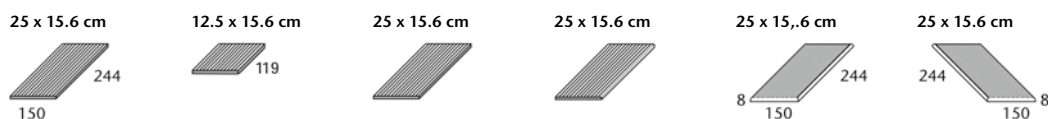




8 mm thick, e.g. for stairs leading into the water and other wet stairs in indoor swimming pools



	grooved	"Half-size" tile, grooved	Grooved short side rounded	Grooved long side rounded	Grooved Corner left, rounded	Grooved Corner right, rounded
Model number	34100	34109	34105	34106	34107	34108
Nom. dim. - cm/in	25 x 12.5 / 10 x 5	12.5 x 12.5 / 5 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5
Work size	244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm
m - pieces	4.000	8.000	4.000	4.000	4.000	4.000
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
	<b>900-34100</b>	<b>900-34109</b>	<b>900-34105</b>	<b>900-34106</b>	<b>900-34107</b>	<b>900-34108</b>
grey-beige <input type="checkbox"/>	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 <input type="checkbox"/>	<b>91i-34100H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34109H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34105H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34106H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34107H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34108H<sup>1</sup></b> <input type="checkbox"/>
(active white) <input type="checkbox"/>	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	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
	<b>900-34110</b>	<b>900-34119</b>	<b>900-34115</b>	<b>900-34116</b>	<b>900-34117</b>	<b>900-34118</b>
grey-beige <input type="checkbox"/>	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 <input type="checkbox"/>	<b>91i-34110H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34119H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34115H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34116H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34117H<sup>1</sup></b> <input type="checkbox"/>	<b>91i-34118H<sup>1</sup></b> <input type="checkbox"/>
(active white) <input type="checkbox"/>	Price gr. A452 (pce.)	Price gr. A434 (pce.)	Price gr. A475 (pce.)	Price gr. A475 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)

<sup>1</sup> with Hytect



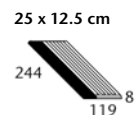
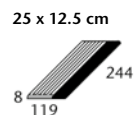
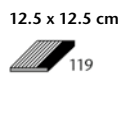
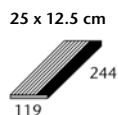
No pallet rebate is granted for the products shown on this page.

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

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



8 mm thick, with non-slip safety marking



Grooved  
long side rounded

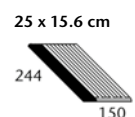
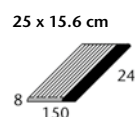
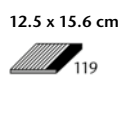
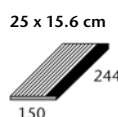
"Half-size" tile grooved,  
long side rounded

Grooved  
Corner left, rounded

Grooved  
Corner right, rounded



			34146H	34149H	34147H	34148H	Model number
			25 x 12.5 / 10 x 5	12.5 x 12.5 / 5 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5	Nom. dim. - cm/in
			244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm	Work size
			4.000	8.000	4.000	4.000	m - pieces
			0.460	0.230	0.460	0.460	Pieces - kg
			33	66	33	33	Bundle - pieces
			8.250	8.250	8.250	8.250	Bundle - m
			15.180	15.180	15.180	15.180	Bundle - kg
			Alb	Alb	Alb	Alb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-34146H	553001-34149H	553001-34147H	553001-34148H	900 grey-beige
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	553001 active azure <input type="checkbox"/>
			553002-34146H	553002-34149H	553002-34147H	553002-34148H	900 grey-beige
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	553002 light azure <input type="checkbox"/>
			340i-34146H	340i-34149H	340i-34147H	340i-34148H	900 grey-beige
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	340 n1/black <input type="checkbox"/>
			900567-34146H	900567-34149H	900567-34147H	900567-34148H	91 n10/white
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)	553001 active azure <input type="checkbox"/>
			900588-34146H	900588-34149H	900588-34147H	900588-34148H	91 n10/weiß
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)	553002 light azure <input type="checkbox"/>
			900044-34146H	900044-34149H	900044-34147H	900044-34148H	91 n10/white
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)	340 n1/black <input type="checkbox"/>



Grooved  
long side rounded

"Half-size" tile grooved,  
long side rounded

Grooved  
Corner left, rounded

Grooved  
Corner right, rounded



			34156H	34159H	34157H	34158H	Model number
			25 x 15.6 / 10 x 6 1/4	12.5 x 15.6 / 5 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4	Nom. dim. - cm/in
			244 x 150 x 8 mm	119 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	Work size
			4.000	8.000	4.000	4.000	m - pieces
			0.580	0.280	0.580	0.580	Pieces - kg
			33	66	33	33	Bundle - pieces
			8.250	8.250	8.250	8.250	Bundle - m
			19.140	18.480	19.140	19.140	Bundle - kg
			Alb	Alb	Alb	Alb	Product standard
			-/C	-/C	-/C	-/C	Slip resistance
			553001-34156H	553001-34159H	553001-34157H	553001-34158H	900 grey-beige
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)	553001 active azure <input type="checkbox"/>
			553002-34156H	553002-34159H	553002-34157H	553002-34158H	900 grey-beige
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)	553002 light azure <input type="checkbox"/>
			340i-34156H	340i-34159H	340i-34157H	340i-34158H	900 grey-beige
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)	340 n1/black <input type="checkbox"/>
			900567-34156H	900567-34159H	900567-34157H	900567-34158H	91 n10/white
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	553001 active azure <input type="checkbox"/>
			900588-34156H	900588-34159H	900588-34157H	900588-34158H	91 n10/weiß
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	553002 light azure <input type="checkbox"/>
			900044-34156H	900044-34159H	900044-34157H	900044-34158H	91 n10/white
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)	340 n1/black <input type="checkbox"/>

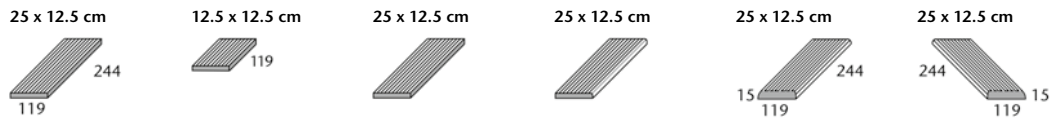


The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.

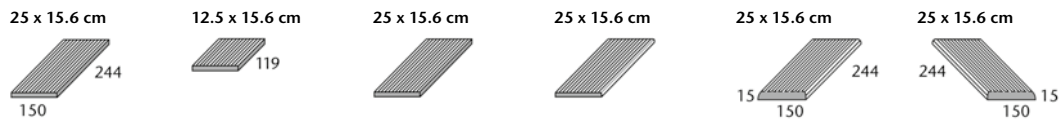
No pallet rebate is granted for the products shown on this page.

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

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



	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
	<b>900-53130</b>	<b>900-53139</b>	<b>900-53135</b>	<b>900-53136</b>	<b>900-53137</b>	<b>900-53138</b>
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	<b>91-53130</b>	<b>91-53139</b>	<b>91-53135</b>	<b>91-53136</b>	<b>91-53137</b>	<b>91-53138</b>
(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
	<b>900-53190</b>	<b>900-53199</b>	<b>900-53195</b>	<b>900-53196</b>	<b>900-53197</b>	<b>900-53198</b>
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	<b>91-53190</b>	<b>91-53199</b>	<b>91-53195</b>	<b>91-53196</b>	<b>91-53197</b>	<b>91-53198</b>
(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.)

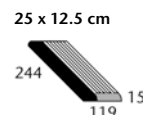
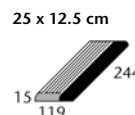
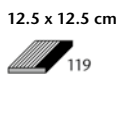
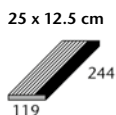


No pallet rebate is granted for the products shown on this page.

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

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

15 mm thick, with non-slip safety marking



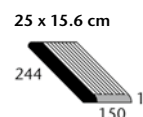
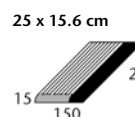
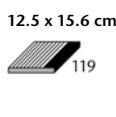
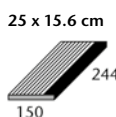
Grooved long side rounded

"Half-size" tile grooved, long side rounded

Grooved corner left, rounded

Grooved corner right, rounded

			59620	59629	59627	59628		Model number	
			25 x 12.5 / 10 x 5	12.5 x 12.5 / 5 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5		Nom. dim. - cm/in	
			244 x 119 x 15 mm	119 x 119 x 15 mm	244 x 119 x 15 mm	244 x 119 x 15 mm		Work size	
			4.000	8.000	4.000	4.000		m - pieces	
			0.830	0.420	0.830	0.830		Pieces - kg	
			16	32	16	16		Bundle - pieces	
			4.000	4.000	4.000	4.000		Bundle - m	
			13.280	13.440	13.280	13.280		Bundle - kg	
			Alb	Alb	Alb	Alb		Product standard	
			-/C	-/C	-/C	-/C		Slip resistance	
			<b>553001-59620</b>	<b>553001-59629</b>	<b>553001-59627</b>	<b>553001-59628</b>		900 grey-beige	
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)		553001 active azure <input type="checkbox"/>	
			<b>553002-59620</b>	<b>553002-59629</b>	<b>553002-59627</b>	<b>553002-59628</b>		900 grey-beige	
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)		553002 light azure <input type="checkbox"/>	
			<b>340-59620</b>	<b>340-59629</b>	<b>340-59627</b>	<b>340-59628</b>		900 grey-beige	
			Price gr. A423 (pce.)	Price gr. A413 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)		340 n1/black <input type="checkbox"/>	
			<b>900567-59620</b>	<b>900567-59629</b>	<b>900567-59627</b>	<b>900567-59628</b>		91 n10/white	
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)		553001 active azure <input type="checkbox"/>	
			<b>900588-59620</b>	<b>900588-59629</b>	<b>900588-59627</b>	<b>900588-59628</b>		91 n10/white	
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)		553002 light azure <input type="checkbox"/>	
			<b>900044-59620</b>	<b>900044-59629</b>	<b>900044-59627</b>	<b>900044-59628</b>		91 n10/white	
			Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)		340 n1/black <input type="checkbox"/>	




Grooved long side rounded

"Half-size" tile grooved, long side rounded

Grooved corner left, rounded



Grooved corner right, rounded

			59630	59639	59637	59638		Model number	
			25 x 15.6 / 10 x 6 1/4	12.5 x 15.6 / 5 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4		Nom. dim. - cm/in	
			244 x 150 x 15 mm	119 x 150 x 15 mm	244 x 150 x 15 mm	244 x 150 x 15 mm		Work size	
			4.000	8.000	4.000	4.000		m - pieces	
			1.000	0.490	1.000	1.000		Pieces - kg	
			18	36	18	18		Bundle - pieces	
			4.500	4.500	4.500	4.500		Bundle - m	
			18.000	17.640	18.000	18.000		Bundle - kg	
			Alb	Alb	Alb	Alb		Product standard	
			-/C	-/C	-/C	-/C		Slip resistance	
			<b>553001-59630</b>	<b>553001-59639</b>	<b>553001-59637</b>	<b>553001-59638</b>		900 grey-beige	
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)		553001 active azure <input type="checkbox"/>	
			<b>553002-59630</b>	<b>553002-59639</b>	<b>553002-59637</b>	<b>553002-59638</b>		900 grey-beige	
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)		553002 light azure <input type="checkbox"/>	
			<b>340-59630</b>	<b>340-59639</b>	<b>340-59637</b>	<b>340-59638</b>		900 grey-beige	
			Price gr. A438 (pce.)	Price gr. A423 (pce.)	Price gr. A449 (pce.)	Price gr. A449 (pce.)		340 n1/black <input type="checkbox"/>	
			<b>900567-59630</b>	<b>900567-59639</b>	<b>900567-59637</b>	<b>900567-59638</b>		91 n10/white	
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)		553001 active azure <input type="checkbox"/>	
			<b>900588-59630</b>	<b>900588-59639</b>	<b>900588-59637</b>	<b>900588-59638</b>		91 n10/white	
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)		553002 light azure <input type="checkbox"/>	
			<b>900044-59630</b>	<b>900044-59639</b>	<b>900044-59637</b>	<b>900044-59638</b>		91 n10/white	
			Price gr. A480 (pce.)	Price gr. A445 (pce.)	Price gr. A506 (pce.)	Price gr. A506 (pce.)		340 n1/black <input type="checkbox"/>	

 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.



<b>Rounded corners</b>				
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



Stair tread,  
long side rounded

12.5 x 12.5 cm



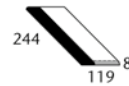
"Half-size" stair tread,  
long side rounded

25 x 12.5 cm



Stair tread,  
corner left, rounded

25 x 12.5 cm



Stair tread,  
corner right, rounded

Model number	34166H	34169H	34167H	34168H			
Nom. dim. - cm/in	25 x 12.5 / 10 x 5	12.5 x 12.5 / 5 x 5	25 x 12.5 / 10 x 5	25 x 12.5 / 10 x 5			
Work size	244 x 119 x 8 mm	119 x 119 x 8 mm	244 x 119 x 8 mm	244 x 119 x 8 mm			
m - pieces	4.000	8.000	4.000	4.000			
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	<b>900568-34166H</b>	<b>900568-34169H</b>	<b>900568-34167H</b>	<b>900568-34168H</b>			
554001 active azure	Price gr. A445 (pce.)	Price gr. A425 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)			
81 n10/white	<b>900671-34166H</b>	<b>900671-34169H</b>	<b>900671-34167H</b>	<b>900671-34168H</b>			
554002 light azure	Price gr. A445 (pce.)	Price gr. A425 (pce.)	Price gr. A456 (pce.)	Price gr. A456 (pce.)			
81 n10/white	<b>900634-34166H</b>	<b>900634-34169H</b>	<b>900634-34167H</b>	<b>900634-34168H</b>			
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



Stair tread,  
long side rounded

12.5 x 15.6 cm



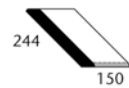
"Half-size" stair tread,  
long side rounded

25 x 15.6 cm



Stair tread,  
corner left, rounded

25 x 15.6 cm



Stair tread,  
corner right, rounded

Model number	34136H	34139H	34137H	34138H			
Nom. dim. - cm/in	25 x 15.6 / 10 x 6 1/4	12.5 x 15.6 / 5 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4			
Work size	244 x 150 x 8 mm	119 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm			
m - pieces	4.000	8.000	4.000	4.000			
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	<b>900568-34136H</b>	<b>900568-34139H</b>	<b>900568-34137H</b>	<b>900568-34138H</b>			
554001 active azure	Price gr. A452 (pce.)	Price gr. A428 (pce.)	Price gr. A467 (pce.)	Price gr. A467 (pce.)			
81 n10/white	<b>900671-34136H</b>	<b>900671-34139H</b>	<b>900671-34137H</b>	<b>900671-34138H</b>			
554002 light azure	Price gr. A452 (pce.)	Price gr. A428 (pce.)	Price gr. A467 (pce.)	Price gr. A467 (pce.)			
81 n10/white	<b>900634-34136H</b>	<b>900634-34139H</b>	<b>900634-34137H</b>	<b>900634-34138H</b>			
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 and 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 <sup>2</sup>	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	
<i>Ripple tile</i>	<i>Strip tile</i>	<i>Short side rounded</i>	<i>Long side rounded</i>	<i>Corner left, rounded</i>	<i>Corner right, rounded</i>		
34170H	34070H	34120H	34125H	34126H	34127H	34128H	Model number
25 x 12.5 / 10 x 5	12.5 x 6.2 / 5 x 2 1/2	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4	25 x 15.6 / 10 x 6 1/4	Nom. dim. - cm/in
244 x 119 x 8 mm	119 x 56 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	244 x 150 x 8 mm	Work size
32.000/m <sup>2</sup>	128.000/m <sup>2</sup>	25.000/m <sup>2</sup>	6.410/m	4.000/m	0.620	0.620	m <sup>2</sup> /m - pieces
0.460	0.120	0.620	0.620	0.620	0.620	0.620	Pieces - kg
33	132	33	33	33	33	33	Pieces - pieces
1.031 m <sup>2</sup>	1.031 m <sup>2</sup>	1.320 m <sup>2</sup>	5.148 m	8.250 m			Bundle - m <sup>2</sup> /m
15.180	15.840	20.460	20.460	20.460	20.460	20.460	Bundle - kg
Alb	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
	see below	see below	see below	see below	see below	see below	Slip resistance
<b>700i-34170H</b>	<b>700i-34070H</b>	<b>700i-34120H</b>	<b>700i-34125H</b>	<b>700i-34126H</b>	<b>700i-34127H</b>	<b>700i-34128H</b>	4 neutral 10 (active (white glossy)) <input type="checkbox"/>
Price gr. A304 (m <sup>2</sup> )	Price gr. A244 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A423 (pce.)	Price gr. A423 (pce.)	
<b>701i-34170H</b>	<b>701i-34070H</b>	<b>701i-34120H</b>	<b>701i-34125H</b>	<b>701i-34126H</b>	<b>701i-34127H</b>	<b>701i-34128H</b>	4 neutral 10 (active (white matt)) <input type="checkbox"/>
Price gr. A304 (m <sup>2</sup> )	Price gr. A244 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A423 (pce.)	Price gr. A423 (pce.)	
<b>552001-34170H</b>	<b>552001-34070H</b>	<b>552001-34120H</b>	<b>552001-34125H</b>	<b>552001-34126H</b>	<b>552001-34127H</b>	<b>552001-34128H</b>	2 active azure <input type="checkbox"/>
Price gr. A337 (m <sup>2</sup> )	Price gr. A277 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
<b>552002-34170H</b>	<b>552002-34070H</b>	<b>552002-34120H</b>	<b>552002-34125H</b>	<b>552002-34126H</b>	<b>552002-34127H</b>	<b>552002-34128H</b>	4 light azure <input type="checkbox"/>
Price gr. A337 (m <sup>2</sup> )	Price gr. A277 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
<b>5716i-34170H<sup>1</sup></b>	<b>5716i-34070H<sup>1</sup></b>	<b>5716i-34120H<sup>1</sup></b>	<b>5716i-34125H<sup>1</sup></b>	<b>5716-34126H<sup>1</sup></b>	<b>5716i-34127H<sup>1</sup></b>	<b>5716i-34128H<sup>1</sup></b>	1 neutral 1 (deep black) <input type="checkbox"/>
Price gr. A346 (m <sup>2</sup> )	Price gr. A277 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A419 (pce.)	Price gr. A419 (pce.)	Price gr. A425 (pce.)	Price gr. A425 (pce.)	
	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	
	<b>91i-34070H</b>	<b>91i-34120H</b>	<b>91i-34125H</b>	<b>91i-34126H</b>	<b>91i-34127H</b>	<b>91i-34128H</b>	neutral 10 (active white) <input type="checkbox"/>
	Price gr. A289 (m <sup>2</sup> )	Price gr. A256 (m <sup>2</sup> )	Price gr. A423 (pce.)	Price gr. A423 (pce.)	Price gr. A428 (pce.)	Price gr. A428 (pce.)	
	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	
	<b>553001-34070H</b>	<b>553001-34120H</b>	<b>553001-34125H</b>	<b>553001-34126H</b>	<b>553001-34127H</b>	<b>553001-34128H</b>	active azure <input type="checkbox"/>
	Price gr. A298 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	Price gr. A425 (pce.)	Price gr. A425 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	
	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	
	<b>553002-34070H</b>	<b>553002-34120H</b>	<b>553002-34125H</b>	<b>553002-34126H</b>	<b>553002-34127H</b>	<b>553002-34128H</b>	light azure <input type="checkbox"/>
	Price gr. A298 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	Price gr. A425 (pce.)	Price gr. A425 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	
	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	-/B <input type="checkbox"/>	
	<b>340i-34070H</b>	<b>340i-34120H</b>	<b>340i-34125H</b>	<b>340-34126</b>	<b>340i-34127H</b>	<b>340i-34128H</b>	neutral 1 (deep black) <input type="checkbox"/>
	Price gr. A298 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	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	
<i>Grooved long side rounded</i>	<i>"Half-size" tile grooved, long side rounded</i>	<i>Grooved Corner left, rounded</i>	<i>Grooved Corner right, rounded</i>	
34306	34309	34307	34308	Model number
25 x 6.2 / 10 x 2 1/2	12.5 x 6.2 / 5 x 2 1/2	25 x 6.2 / 10 x 2 1/2	25 x 6.2 / 10 x 2 1/2	Nom. dim. - cm/in
244 x 56 x 8 mm	119 x 56 x 8 mm	244 x 56 x 8 mm	244 x 56 x 8 mm	Work size
4.000	8.000	4.000	4.000	m - pieces
0.200	0.100	0.200	0.200	Pieces - kg
66	132	66	66	Pieces - pieces
16.500	16.500	16.500	16.500	Bundle - pieces
13.200	13.200	13.200	13.200	Bundle - m
Alb	Alb	Alb	Alb	Bundle - kg
-/C <input type="checkbox"/>	-/C <input type="checkbox"/>	-/C <input type="checkbox"/>	-/C <input type="checkbox"/>	Product standard
<b>91-34306</b>	<b>91-34309</b>	<b>91-34307</b>	<b>91-34308</b>	Slip resistance
Price gr. A431 (pce.)	Price gr. A416 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	neutral 10 (active white) <input type="checkbox"/>
<b>553001-34306</b>	<b>553001-34309</b>	<b>553001-34307</b>	<b>553001-34308</b>	active azure <input type="checkbox"/>
Price gr. A434 (pce.)	Price gr. A418 (pce.)	Price gr. A438 (pce.)	Price gr. A438 (pce.)	
<b>553002-34306</b>	<b>553002-34309</b>	<b>553002-34307</b>	<b>553002-34308</b>	light azure <input type="checkbox"/>
Price gr. A434 (pce.)	Price gr. A418 (pce.)	Price gr. A438 (pce.)	Price gr. A438 (pce.)	
<b>340-34306</b>	<b>340-34309</b>	<b>340-34307</b>	<b>340-34308</b>	neutral 1 (deep black) <input type="checkbox"/>
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.

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

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



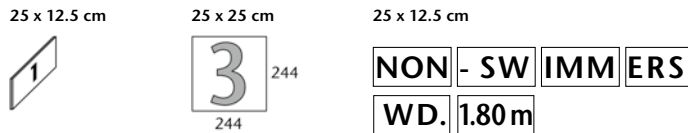
Stair Tread Tiles, tread unglazed in 900 grey-beige, grooved



	Stair tread tile	Stair tread tile	Stair tread tile	Stair tread tile
Model number	55565 <sup>1</sup>	55563 <sup>1</sup>	55567 <sup>1</sup>	55566 <sup>1</sup>
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	<b>700-55565</b>	<b>700-55563</b>	<b>700-55567</b>	<b>700-55566</b>
700 n10/white gl. <input type="checkbox"/>	Price gr. A593 (pce.)	Price gr. A581 (pce.)	Price gr. A708 (pce.)	Price gr. A698 (pce.)
900 grey-beige	<b>701-55565</b>	<b>701-55563</b>	<b>701-55567</b>	<b>701-55566</b>
701 n10/white matt <input type="checkbox"/>	Price gr. A593 (pce.)	Price gr. A581 (pce.)	Price gr. A708 (pce.)	Price gr. A698 (pce.)
900 grey-beige	<b>552001-55565</b>	<b>552001-55563</b>	<b>552001-55567</b>	<b>552001-55566</b>
552001 active azure <input type="checkbox"/>	Price gr. A601 (pce.)	Price gr. A587 (pce.)	Price gr. A716 (pce.)	Price gr. A708 (pce.)
900 grey-beige	<b>552002-55565</b>	<b>552002-55563</b>	<b>552002-55567</b>	<b>552002-55566</b>
552002 light azure <input type="checkbox"/>	Price gr. A601 (pce.)	Price gr. A587 (pce.)	Price gr. A716 (pce.)	Price gr. A708 (pce.)
900 grey-beige	<b>5716-55565<sup>3</sup></b>	<b>5716-55563<sup>3</sup></b>	<b>5716-55567<sup>3</sup></b>	<b>5716-55566<sup>3</sup></b>
5716 n1/black <input type="checkbox"/>	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. <input type="checkbox"/>	<b>900659-38119</b>	<b>900659-32059</b>			
552001 active azure <input type="checkbox"/>	Price gr. A587 (pce.)	Price gr. A601 (pce.)			
701 n10/white matt <input type="checkbox"/>	<b>900672-38119</b>	<b>900672-32059</b>			
552001 active azure <input type="checkbox"/>	Price gr. A587 (pce.)	Price gr. A601 (pce.)			
700 n10/white gl. <input type="checkbox"/>	<b>900673-38119</b>	<b>900673-32059</b>			
5716 n1/black <input type="checkbox"/>	Price gr. A587 (pce.)	Price gr. A601 (pce.)			
701 n10/white matt <input type="checkbox"/>	<b>900644-38119</b>	<b>900644-32059</b>			
5716 n1/black <input type="checkbox"/>	Price gr. A587 (pce.)	Price gr. A601 (pce.)			
91 n10/white <input type="checkbox"/>			<b>900567-S10002</b>		
552001 active azure <input type="checkbox"/>			Price gr. A649 (pce.)		
91 n10/white <input type="checkbox"/>			<b>900044-S10002</b>		
340 n1/black <input type="checkbox"/>			Price gr. A649 (pce.)		
grey-beige <input type="checkbox"/>				<b>900-37150</b>	<b>900-37155</b>
neutral 10/white <input type="checkbox"/>				Price gr. A434 (pce.)	Price gr. A419 (pce.)
				<b>91-37150</b> <input type="checkbox"/>	<b>91-37155</b> <input type="checkbox"/>
				Price gr. A438 (pce.)	Price gr. A428 (pce.)



- <sup>1</sup> In the case of these special pieces, the tread is unglazed in 900; all other surfaces are in the respective Chroma color.
- <sup>2</sup> Prefabricated tread, cast, inclusive of reinforcement. In the case of this special piece, the tread and the back side are unglazed 900; the front and the lower side are glazed in the respective Chroma color.
- <sup>3</sup> 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.

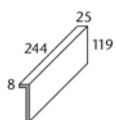


The products shown on this page can also be produced in other colors of the series Chroma and Chroma non-slip. We will be pleased to check the possibility of such a special production upon request.



### Shank-Tiles (as support for cover gratings)<sup>1</sup>

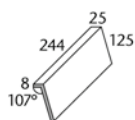
25 x 12.5 cm



12.5 x 12.5 cm



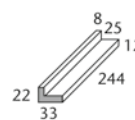
25 x 12.5 cm



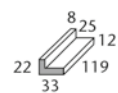
12.5 x 12.5 cm



25 x 3.3 cm



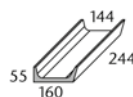
12.5 x 3.3 cm



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



### Coved Gutter Tiles



Coved gutter tile inside width 144 mm



"Half-size" coved gutter tile



Coved gutter tile with outlet (ø 100 mm)<sup>2</sup>



Art. no. 59680

				59680	59685	59681	
				244 x 160 x 55/15	119 x 160 x 55/15	244 x 160 x 55/15	Model number
				4.000	8.000		Nom. dim. - cm/in
				1.700	0.850	1.550	Work size mm
				4	8	4	m - pieces
				1.000	1.000		Pieces - kg
				6.800	6.800	6.200	Bundle - pieces
				Alb	Alb	Alb	Bundle - m
				<b>700-59680</b>	<b>700-59685</b>	<b>700-59681</b>	Bundle - kg
				Price gr. A489 (pce.)	Price gr. A449 (pce.)	Price gr. A560 (pce.)	Product standard
				<b>701-59680</b>	<b>701-59685</b>	<b>701-59681</b>	neutral 10 (active
				Price gr. A489 (pce.)	Price gr. A449 (pce.)	Price gr. A560 (pce.)	(white glossy) <input type="checkbox"/>
							neutral 10 (active
							(white matt) <input type="checkbox"/>

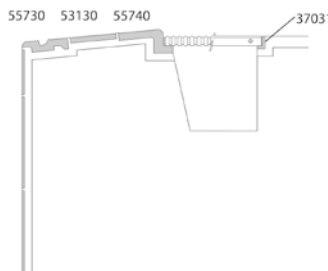
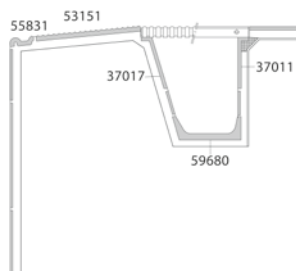
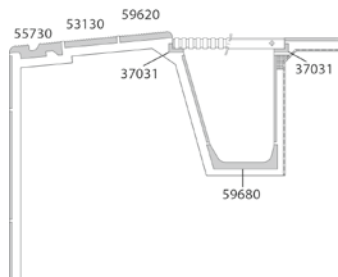
<sup>1</sup> For cover gratings, refer to page 84

<sup>2</sup> 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.

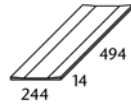
No pallet rebate is granted for the products shown on this page.



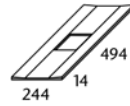
Gutter Tiles<sup>1/2/4</sup> (trough depth 5 mm)



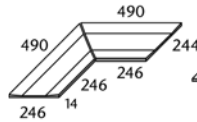
50 x 25 cm



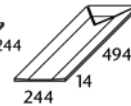
50 x 25 cm<sup>5</sup>



50 x 25 cm

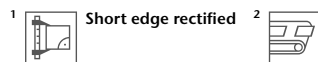


50 x 25 cm<sup>5</sup>



Art. no. 53320

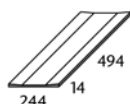
	Gutter tile	Gutter tile with Outlet 110 / 110 mm	Mitred pair	Terminal piece			
Model number	53320	53321	53322	53323			
Nom. dim. - cm/in	50 x 25 / 20 x 10	50 x 25 / 20 x 10	50 x 25 / 20 x 10	50 x 25 / 20 x 10			
Work size mm	494 x 244 x 14	494 x 244 x 14	(2x) 490 x 244 x 14	494 x 244 x 14			
m - pieces	2.000						
Pce./pair - kg	2.500/piece	2.300/piece	3.800/pair	2.500/piece			
Bundle - pce./pair	5 pieces	5 pieces	2 pairs	5 pieces			
Bundle - m	2.500						
Bundle - kg	12.500	11.500	7.600	12.500			
Product standard	Alb <sup>6</sup>	Alb <sup>6</sup>	Alb <sup>6</sup>	Alb <sup>6</sup>			
Slip resistance	see below	see below	see below	see below			
	-/B	-/B	-/B	-/B			
neutral 10 (white) <sup>3</sup>	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			
light azure <sup>3</sup>	553002-53320H Price gr. A519 (pce.)	553002-53321H Price gr. A593 (pce.)	553002-53322H Price gr. A645 (pair)	553002-53323H Price gr. A593 (pce.)			
Area Pro anthracite	R11/B 435637H Price gr. A519 (pce.)	R11/B 435649H Price gr. A593 (pce.)	R11/B 435661H Price gr. A645 (pair)	R11/B 435673H Price gr. A593 (pair)			
Area Pro basalt	R11/B 435638 Price gr. A519 (pce.)	R11/B 435650 Price gr. A593 (pce.)	R11/B 435662 Price gr. A645 (pair)	R11/B 435674 Price gr. A593 (pair)			
Area Pro pebble	R11/B 435639 Price gr. A519 (pce.)	R11/B 435651 Price gr. A593 (pce.)	R11/B 435663 Price gr. A645 (pair)	R11/B 435675 Price gr. A593 (pair)			
Area Pro stone	R11/B 435640 Price gr. A519 (pce.)	R11/B 435652 Price gr. A593 (pce.)	R11/B 435664 Price gr. A645 (pair)	R11/B 435676 Price gr. A593 (pair)			
Area Pro sand-white	R11/B 435641 Price gr. A519 (pce.)	R11/B 435653 Price gr. A593 (pce.)	R11/B 435665 Price gr. A645 (pair)	R11/B 435677 Price gr. A593 (pair)			
Area Pro sand-grey	R11/B 435642 Price gr. A519 (pce.)	R11/B 435654 Price gr. A593 (pce.)	R11/B 435666 Price gr. A645 (pair)	R11/B 435678 Price gr. A593 (pair)			
Area Pro sand	R11/B 435643 Price gr. A519 (pce.)	R11/B 435655 Price gr. A593 (pce.)	R11/B 435667 Price gr. A645 (pair)	R11/B 435679 Price gr. A593 (pair)			
Area Pro nutmeg	R11/B 435644 Price gr. A519 (pce.)	R11/B 435656 Price gr. A593 (pce.)	R11/B 435668 Price gr. A645 (pair)	R11/B 435680 Price gr. A593 (pair)			
Area Pro platinum	R11/B 435645 Price gr. A519 (pce.)	R11/B 435657 Price gr. A593 (pce.)	R11/B 435669 Price gr. A645 (pair)	R11/B 435681 Price gr. A593 (pair)			
Area Pro sand-beige	R11/B 435646 Price gr. A519 (pce.)	R11/B 435658 Price gr. A593 (pce.)	R11/B 435670 Price gr. A645 (pair)	R11/B 435682 Price gr. A593 (pair)			
Area Pro brick	R11/B 435647 Price gr. A519 (pce.)	R11/B 435659 Price gr. A593 (pce.)	R11/B 435671 Price gr. A645 (pair)	R11/B 435683 Price gr. A593 (pair)			
Area Pro clay	R11/B 435648 Price gr. A519 (pce.)	R11/B 435660 Price gr. A593 (pce.)	R11/B 435672 Price gr. A645 (pair)	R11/B 435684 Price gr. A593 (pair)			



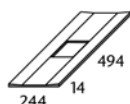
<sup>3</sup> Also available as special production in the series Chroma non-slip or Chroma unglazed - Quantum.  
<sup>4</sup> Also available in a length of 497 mm on request.  
<sup>5</sup> Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.  
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

### Gutter Tiles<sup>1/2/3</sup> (trough depth 5 mm)

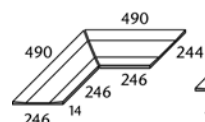
50 x 25 cm



50 x 25 cm<sup>4</sup>



50 x 25 cm



50 x 25 cm<sup>4</sup>



Art. no. 53320

		Gutter tile	Gutter tile with Outlet 110 / 110 mm	Mitred pair	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/piece	2.300/piece	3.800/pair	2.500/piece		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 <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		430811H	430815H	430819H	430823H		Ascona
		Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		mud <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		430812H	430816H	430820H	430824H		Ascona
		Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		stone <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		430813H	430817H	430821H	430825H		Ascona
		Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		graphite <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		431559H	431561H	431563H	431565H		Ascona
		Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		shell <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		431560H	431562H	431564H	431566H		Ascona
		Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pce.)	Price gr. A593 (pce.)		sand <span style="border: 1px solid black; padding: 0 2px;">V3</span>
		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 <span style="border: 1px solid black; padding: 0 2px;">V4</span>
		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 <span style="border: 1px solid black; padding: 0 2px;">V4</span>
		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 <span style="border: 1px solid black; padding: 0 2px;">V4</span>
		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 <span style="border: 1px solid black; padding: 0 2px;">V4</span>
		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 <span style="border: 1px solid black; padding: 0 2px;">V4</span>



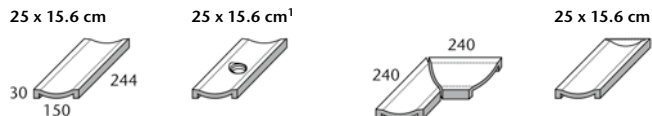
Short edge rectified



<sup>3</sup> Can also be produced in a length of 497 mm on request.

<sup>4</sup> 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"	Mitred pair	Terminal piece			
Model number	54420	54421	54422	54423			
Nom. dim. - cm/in	25 x 15,6 / 10 x 6 1/4	25 x 15,6 / 10 x 6 1/4		25 x 15,6 / 10 x 6 1/4			
Work size mm	244 x 150 x 30	244 x 150 x 30	(2x) 240 x 150 x 30	244 x 150 x 30			
m - pieces	4.000						
Pce./pair - kg	1.800/piece	1.530/piece	3.030/pair	1.950/piece			
Bundle - pce./pair	8 pieces	8 pieces	4 pairs	8 pieces			
Bundle - m	2.000						
Bundle - kg	14.400	12.240	12.120	15.600			
Product standard	Alb	Alb	Alb	Alb			
Slip resistance	see below	see below	see below	see below			
	R10/A	R10/A	R10/A	R10/A			
	<b>900-54420<sup>2</sup></b>	<b>900-54421<sup>2</sup></b>	<b>900-54422<sup>2</sup></b>	<b>900-54423<sup>2</sup></b>			
grey-beige	Price gr. A458 (pce.)	Price gr. A560 (pce.)	Price gr. A581 (pair)	Price gr. A560 (pce.)			
	R11/B	R11/B	R11/B	R11/B			
	<b>902R-54420<sup>2</sup></b>	<b>902R-54421<sup>2</sup></b>	<b>902R-54422<sup>2</sup></b>	<b>902R-54423<sup>2</sup></b>			
grey-white	Price gr. A458 (pce.)	Price gr. A560 (pce.)	Price gr. A581 (pair)	Price gr. A560 (pce.)			
	-/B	-/B	-/B	-/B			
	<b>91-54420</b>	<b>91-54421</b>	<b>91-54422</b>	<b>91-54423</b>			
neutral 10 (white)	Price gr. A475 (pce.)	Price gr. A577 (pce.)	Price gr. A601 (pair)	Price gr. A577 (pce.)			

<sup>1</sup> Fitting insert for the outlet: Article no. 182, see page 86 (installation prior to laying).

<sup>2</sup> These articles comply with DIN EN 14411, group Al<sub>b</sub>, 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 BUCHTAL, 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 BUCHTAL at the pool surround as well. The AGROB BUCHTAL 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).

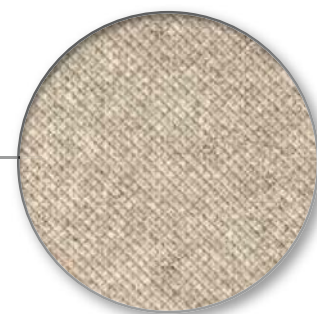
Most of the products are available with joint widths of 3 and 6 mm. This allows the realization of harmonious transitions from the pool surround to the wider standard joint dimensions of the underwater area. Hytect and the Protecta surface upgrading (depending on the type of material) ensure a permanently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



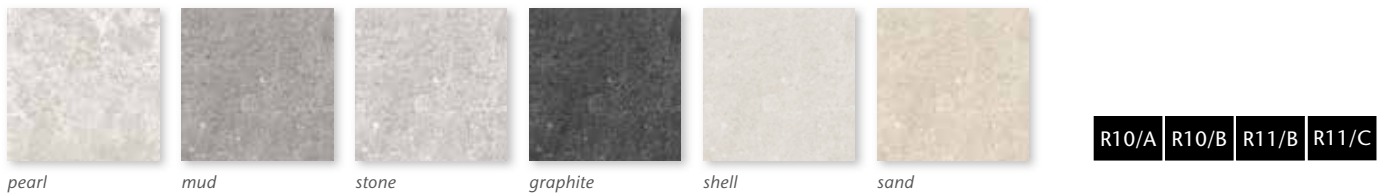
Area Pro

For details, refer to the 2024 programme of delivery



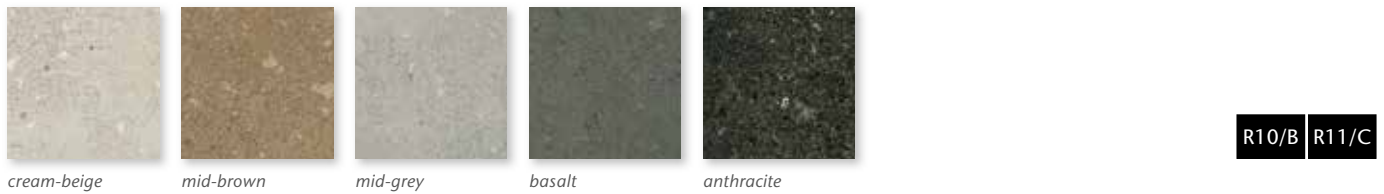
Ascona

Details on page 135 and the following



Nova

For details, refer to the 2024 programme of delivery



Quarzit

Details on page 209 and the following



Savona

Details on page 216



Valley

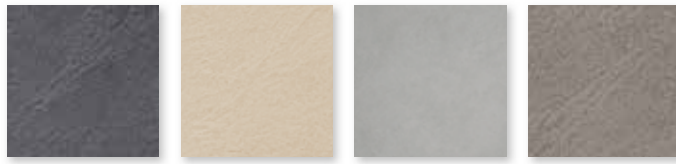
For details, refer to the 2024 programme of delivery





Emotion

For details, refer to the 2024 programme of delivery



deep anthracite light-beige mid-grey basalt

R11/B

Basic Stone

For details, refer to the 2024 programme of delivery

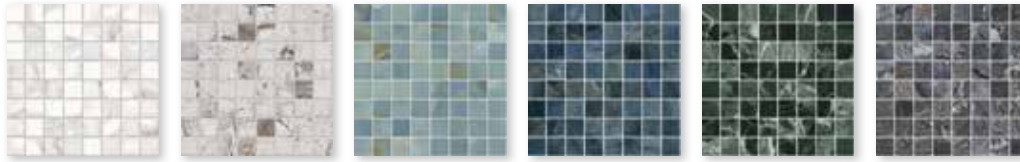


black medium grey light grey mud beige

R10/B

Marble & More

For details, refer to the 2024 programme of delivery



carrara white illusion beige cielo labradorit blue verde alpi illusion dark

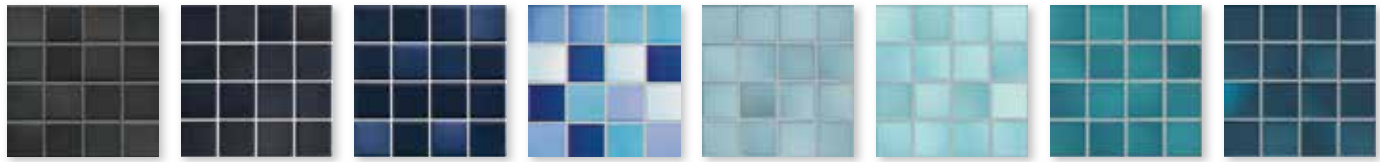
R10/B

Fresh

Details on page 236



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

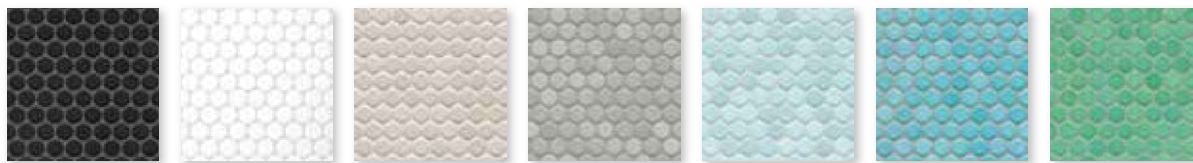


vivid violet-mix sunset orange-mix coral red-mix brick red mix mystic red-mix forest green mix lime green-mix sunshine yellow-mix

R10/B R11/C

Loop

Details on page 246



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

R10/B



Chroma non-slip

Details on page 155 and the following

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

**B**

Chroma unglazed

Details on page 167

<i>neutral 1</i>	<i>neutral 3</i>	<i>neutral 7</i>	<i>neutral 8</i>	<i>neutral 10</i>		
<i>natural white</i>	<i>medium stone grey</i>	<i>dark stone grey</i>	<i>light sand grey</i>	<i>medium sand grey</i>	<i>dark sand grey</i>	<i>medium ochre</i>

**R11/B**



Plural non-slip

Details on page 194 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 202 and the following

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









## Experience diversity

Ascona is made for spas, wellness areas and swimming pools in hotels, but also for private homes. This is also due to the diversity of this series. Already visually, with mosaics and oblong formats, small and large formats for walls and floors as well as the fine selection of colors, one has a wide range for design. However, the series also impresses with its functional possibilities and technical solutions, especially for all swimming pool areas or spas – by the way, indoors and outdoors, in entrance areas as well as in rooms where visitors walk barefoot or in dedicated wet areas. Thanks to clear lines and grounded colors, a wide variety of style worlds can be created. Puristic architecture is just as possible as 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



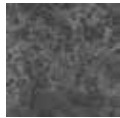
pearl



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, 2 x 2 in, pearl, structured, R10/B



Mosaic sheet 30 x 30 cm, 2 x 2 in, mud, structured, R10/B



Mosaic sheet 30 x 30 cm, 2 x 2 in, stone, structured, R10/B



Mosaic sheet 30 x 30 cm, 2 x 2 in, graphite, structured, R10/B



Mosaic sheet 30 x 30 cm, 2 x 2 in, shell, structured, R10/B



Mosaic sheet 30 x 30 cm, 2 x 2 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



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



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 grooving, 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, 12.2 x 58 in, structured



R11/B R11/C



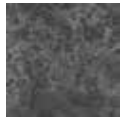
pearl



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



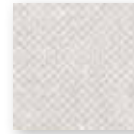
Floor tile 25 x 50 cm, 10 x 20 in, structured, R11/B



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



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



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

### Grid Profile



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

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, refer to page 114 and the following.



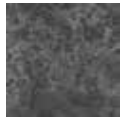
pearl



mud



stone



graphite



sand



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



*Patio tile 60 x 90 cm, 24 x 36 in, structured, R11/B*

Floor Tiles – joint 3 mm

Mosaic<sup>1</sup>

Floor Tiles

5 x 5 cm



15 x 15 cm



25 x 50 cm<sup>2</sup>



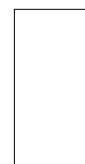
25 x 50 cm<sup>2/3</sup>



30 x 60 cm<sup>2</sup>



30 x 60 cm<sup>2</sup>



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 <sup>2</sup> - pieces
	12.331	17.555	17.040	17.040	17.413	17.413	m <sup>2</sup> - kg
	11	35	9	9	6	6	Bundle - pieces
	1.000	0.788	1.125	1.125	1.080	1.080	Bundle - m <sup>2</sup>
	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 <sup>2</sup>
	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
	<b>430701H</b>	<b>430705H</b>	<b>430709H</b>	<i>430713H</i>	<b>430721H</b>	<b>430725H</b>	pearl <input type="checkbox"/> V3
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	mud <input type="checkbox"/> V3
	<b>430702H</b>	<b>430706H</b>	<b>430710H</b>	<i>430714H</i>	<b>430722H</b>	<b>430726H</b>	stone <input type="checkbox"/> V3
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	graphite <input type="checkbox"/> V3
	<b>430703H</b>	<b>430707H</b>	<b>430711H</b>	<i>430715H</i>	<b>430723H</b>	<b>430727H</b>	shell <input type="checkbox"/> V3
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	sand <input type="checkbox"/> V3
	<b>430704H</b>	<b>430708H</b>	<b>430712H</b>	<i>430716H</i>	<b>430724H</b>	<b>430728H</b>	
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	
	<b>431501H</b>	<b>431503H</b>	<b>431505H</b>	<i>431507H</i>	<b>431509H</b>	<b>431511H</b>	
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	
	<b>431502H</b>	<b>431504H</b>	<b>431506H</b>	<i>431508H</i>	<b>431510H</b>	<b>431512H</b>	
	Price gr. A226 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	



Floor Tiles – joint 3 mm

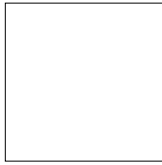
Floor Tiles<sup>1</sup>

Stair Tile with bevel and grooves<sup>2/3/4</sup>

Stair Tile with bevel<sup>2/3/4</sup>

Riser<sup>2/3/4</sup>

60 x 60 cm



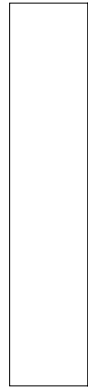
60 x 60 cm



31 x 145 cm






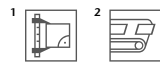
31 x 145 cm



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 <sup>2</sup> /m - pieces	2.778/m <sup>2</sup>	2.778/m <sup>2</sup>	0.690/m	0.690/m	0.690/m		
m <sup>2</sup> /m - kg	18.001/m <sup>2</sup>	18.001/m <sup>2</sup>	7.480/m	7.480/m	6.716/m		
Bundle - pieces	4	4	2	2	2		
Bundle - m <sup>2</sup> /m	1.440 m <sup>2</sup>	1.440 m <sup>2</sup>	2.899 m	2.899 m	2.899 m		
Bundle - kg	25.920	25.920	21.682	21.682	19.466		
Pallet - m <sup>2</sup>	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			
Stress group	2	2	2	2	2		
pearl 	<b>430729H</b> Price gr. A136 (m <sup>2</sup> )	<b>430733H</b> Price gr. A151 (m <sup>2</sup> )	431576H-TF Price gr. AS77 (pce.)	431576H Price gr. AS60 (pce.)	431582H Price gr. AS28 (pce.)		
mud 	<b>430730H</b> Price gr. A136 (m <sup>2</sup> )	<b>430734H</b> Price gr. A151 (m <sup>2</sup> )	431577H-TF Price gr. AS77 (pce.)	431577H Price gr. AS60 (pce.)	431583H Price gr. AS28 (pce.)		
stone 	<b>430731H</b> Price gr. A136 (m <sup>2</sup> )	<b>430735H</b> Price gr. A151 (m <sup>2</sup> )	431578H-TF Price gr. AS77 (pce.)	431578H Price gr. AS60 (pce.)	431584H Price gr. AS28 (pce.)		
graphite 	<b>430732H</b> Price gr. A136 (m <sup>2</sup> )	<b>430736H</b> Price gr. A151 (m <sup>2</sup> )	431579H-TF Price gr. AS77 (pce.)	431579H Price gr. AS60 (pce.)	431585H Price gr. AS28 (pce.)		
shell 	<b>431513H</b> Price gr. A136 (m <sup>2</sup> )	<b>431515H</b> Price gr. A151 (m <sup>2</sup> )	431580H-TF Price gr. AS77 (pce.)	431580H Price gr. AS60 (pce.)	431586H Price gr. AS28 (pce.)		
sand 	<b>431514H</b> Price gr. A136 (m <sup>2</sup> )	<b>431516H</b> Price gr. A151 (m <sup>2</sup> )	431581H-TF Price gr. AS77 (pce.)	431581H Price gr. AS60 (pce.)	431587H Price gr. AS28 (pce.)		



<sup>3</sup> Only rectified on the two short sides. The long side can not be rectified.

<sup>4</sup> For details, refer to page 296. For more solutions concerning stair design, refer to the series Area Pro in the 2024 programme of delivery.



Cove Skirting,  
decorated<sup>1/2</sup>

10 x 50 cm



10 x 60 cm



Skirting, cut<sup>1</sup>

6 x 50 cm



6 x 60 cm

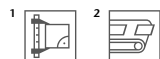


Letter Tile<sup>1/2/3</sup>

25 x 50 cm

WT. 1.35m

	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	Nom. dim. - cm/in
	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	Work size
	2.000	1.667	2.000	1.667	2.000	Surface
	2.000/m	2.000/m	1.098/m	1.100/m	2.130/pieces	m - pieces
	20	20	30	34		m/pce. - kg
	10.000	11.998	15.000	20.396		Bundle - pieces
	20,000	24.000	16.470	22.440		Bundle - m
						Bundle - kg
						Pallet - m <sup>2</sup>
						Pallet - kg
	Alb	Alb	Ala	Ala	Ala	Product standard
					R11/B	Slip resistance
					2	Stress group
	430741H	430737H	430984H	430988H	430717H	pearl <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
	430742H	430738H	430985H	430989H	430718H	mud <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
	430743H	430739H	430986H	430990H	430719H	stone <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
	430744H	430740H	430987H	430991H	430720H	graphite <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
	431523H	431525H	431527H	431529H	431531H	shell <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	
	431524H	431526H	431528H	431530H	431532H	sand <input type="checkbox"/> V3
	Price gr. A441 (pce.)	Price gr. A445 (pce.)	Price gr. A434 (pce.)	Price gr. A434 (pce.)	Price gr. A668 (pce.)	



<sup>3</sup> Only figures/letters in color 91 are available (neutral 10 / active white).



Wall and Floor Tiles – joint 6 mm

Wall Tile

Floor Tiles

12.5 x 25 cm



12.5 x 12.5 cm<sup>2</sup>



12.5 x 12.5 cm<sup>1/2</sup>



12.5 x 25 cm



12.5 x 25 cm<sup>1</sup>



25 x 25 cm



25 x 25 cm<sup>1</sup>



	Grid profile tile			Grid profile tile			Grid profile tile
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
m <sup>2</sup> - pieces	32.000	64.000	64.000	32.000	32.000	16.000	16.000
m <sup>2</sup> - 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 - m <sup>2</sup>	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 - m <sup>2</sup>	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	<b>430761H</b> Price gr. A127 (m <sup>2</sup> )	<b>430753H</b> Price gr. A166 (m <sup>2</sup> )	430757H Price gr. A166 (m <sup>2</sup> )	<b>430763H</b> Price gr. A136 (m <sup>2</sup> )	430767H Price gr. A148 (m <sup>2</sup> )	<b>430771H</b> Price gr. A175 (m <sup>2</sup> )	430775H Price gr. A142 (m <sup>2</sup> )
mud		<b>430754H</b> Price gr. A166 (m <sup>2</sup> )	430758H Price gr. A166 (m <sup>2</sup> )	<b>430764H</b> Price gr. A136 (m <sup>2</sup> )	430768H Price gr. A148 (m <sup>2</sup> )	<b>430772H</b> Price gr. A175 (m <sup>2</sup> )	430776H Price gr. A142 (m <sup>2</sup> )
stone		<b>430755H</b> Price gr. A166 (m <sup>2</sup> )	430759H Price gr. A166 (m <sup>2</sup> )	<b>430765H</b> Price gr. A136 (m <sup>2</sup> )	430769H Price gr. A148 (m <sup>2</sup> )	<b>430773H</b> Price gr. A175 (m <sup>2</sup> )	430777H Price gr. A142 (m <sup>2</sup> )
graphite	<b>430762H</b> Price gr. A127 (m <sup>2</sup> )	<b>430756H</b> Price gr. A166 (m <sup>2</sup> )	430760H Price gr. A166 (m <sup>2</sup> )	<b>430766H</b> Price gr. A136 (m <sup>2</sup> )	430770H Price gr. A148 (m <sup>2</sup> )	<b>430774H</b> Price gr. A175 (m <sup>2</sup> )	430778H Price gr. A142 (m <sup>2</sup> )
shell	<b>431533H</b> Price gr. A127 (m <sup>2</sup> )	<b>431534H</b> Price gr. A166 (m <sup>2</sup> )	431536H Price gr. A166 (m <sup>2</sup> )	<b>431538H</b> Price gr. A136 (m <sup>2</sup> )	431540H Price gr. A148 (m <sup>2</sup> )	<b>431542H</b> Price gr. A175 (m <sup>2</sup> )	431544H Price gr. A142 (m <sup>2</sup> )
sand		<b>431535H</b> Price gr. A166 (m <sup>2</sup> )	431537H Price gr. A166 (m <sup>2</sup> )	<b>431539H</b> Price gr. A136 (m <sup>2</sup> )	431541H Price gr. A148 (m <sup>2</sup> )	<b>431543H</b> Price gr. A175 (m <sup>2</sup> )	431545H Price gr. A142 (m <sup>2</sup> )



<sup>2</sup> Supplied as double-tiles; to be broken by customer.

Wall Tile<sup>2</sup>

Floor Tiles<sup>2</sup>

Grooved Tiles 12.5 mm thick,  
for continuing the pool edge system  
„Finland II“<sup>1/3/4</sup>

25 x 50 cm



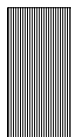
25 x 50 cm



25 x 50 cm<sup>1</sup>



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 <sup>2</sup>	8.000/m <sup>2</sup>	8.000/m <sup>2</sup>	2.000/m	4.000/m	8.000/m	m <sup>2</sup> /m - pieces
17.040/m <sup>2</sup>	17.040/m <sup>2</sup>	17.040/m <sup>2</sup>	3.550/pieces	1.775/pieces	0.888/pieces	m <sup>2</sup> /pce. - kg
9	9	9	6	9	21	Bundle - pieces
1.125/m <sup>2</sup>	1.125/m <sup>2</sup>	1.125/m <sup>2</sup>	3.000/m	2.250/m	2.625/m	Bundle - m <sup>2</sup> / m
19.170	19.170	19.170	21.300	15.975	18.648	Bundle - kg
40.500	40.500	40.500				Pallet - m <sup>2</sup>
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
<b>430779H</b>	<b>430781H</b>	<b>430785H</b>	<b>430789H</b>	<b>430793H</b>	<b>430802H</b>	pearl <input type="checkbox"/>
Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>
	<b>430782H</b>	<b>430786H</b>	<b>430790H</b>	<b>430794H</b>	<b>430803H</b>	mud <input type="checkbox"/>
	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>
	<b>430783H</b>	<b>430787H</b>	<b>430791H</b>	<b>430795H</b>	<b>430804H</b>	stone <input type="checkbox"/>
	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>
<b>430780H</b>	<b>430784H</b>	<b>430788H</b>	<b>430792H</b>	<b>430796H</b>	<b>430805H</b>	graphite <input type="checkbox"/>
Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>
<b>431546H</b>	<b>431547H</b>	<b>431549H</b>	<b>431551H</b>	<b>431553H</b>	<b>431555H</b>	shell <input type="checkbox"/>
Price gr. A154 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>
	<b>431548H</b>	<b>431550H</b>	<b>431552H</b>	<b>431554H</b>	<b>431556H</b>	sand <input type="checkbox"/>
	Price gr. A166 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A560 (pce.)	Price gr. A480 (pce.)	Price gr. A430 (pce.)	<input type="checkbox"/>



<sup>3</sup> Short edge rectified

<sup>4</sup> For more details concerning the pool edge system Finland II, page 30 and the following.



Cove Skirting, decorated<sup>1/2</sup>

10 x 25 cm

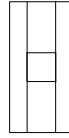


Gutter Tiles<sup>2/3/4/6</sup>

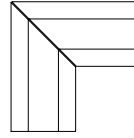
50 x 25 cm



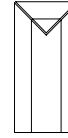
50 x 25 cm<sup>5</sup>



50 x 25 cm



50 x 25 cm<sup>5</sup>



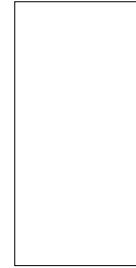
	10 x 25 / 4 x 10	50 x 25 / 20 x 10	50 x 25 / 20 x 10	50 x 25 / 20 x 10	Gutter tile with outlet 110 / 110 mm	Gutter tile, mitred pair	Gutter tile, terminal piece
Nom. dim. - cm/in	100 x 244/35 x 9 mm	494 x 244 x 14 mm	494 x 244 x 14 mm	494 x 244 x 14 mm	(2x) 490 x 244 x 14 mm	494 x 244 x 14 mm	
Work size - mm	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt	structured, matt
Surface	m - pieces	4.000	2.000	2.000	3.800/pair	2.500/pieces	
m - pieces	pce./pair - kg	0.500/pieces	2.500/pieces	2.300/pieces	3.800/pair	2.500/pieces	
pce./pair - kg	Bundle - pce./pair	20 pieces	5 pieces	5 pieces	2 pair	5 pieces	
Bundle - pce./pair	Bundle - m	2.500	2.500	2.500	7.600	12.500	
Bundle - m	Bundle - kg	10.000	12.500	11.500	7.600	12.500	
Bundle - kg	Pallet - m <sup>2</sup>						
Pallet - m <sup>2</sup>	Product standard	Alb	Ala	Ala	Ala	Ala	
Product standard	Slip resistance		R11/B	R11/B	R11/B	R11/B	
Slip resistance	430806H	430810H	430814H	430818H	430822H		
pearl <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		
	430807H	430811H	430815H	430819H	430823H		
mud <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		
	430808H	430812H	430816H	430820H	430824H		
stone <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		
	430809H	430813H	430817H	430821H	430825H		
graphite <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		
	431557H	431559H	431561H	431563H	431565H		
shell <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		
	431558H	431560H	431562H	431564H	431566H		
sand <input type="checkbox"/> V3	Price gr. A423 (pce.)	Price gr. A519 (pce.)	Price gr. A593 (pce.)	Price gr. A645 (pair)	Price gr. A593 (pce.)		



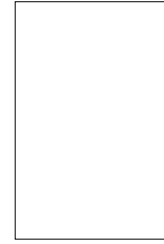
<sup>3</sup> Also available in a length of 497 mm on request  
<sup>4</sup> Short edges rectified  
<sup>5</sup> Minimum order quantity: 10 pieces. In case of smaller quantities, the price must be individually calculated.  
<sup>6</sup> For further details concerning gutter tiles, refer to page 114 and the following.

Patio Tiles –  
3 mm joint<sup>1/2</sup>

50 x 100 cm



60 x 90 cm

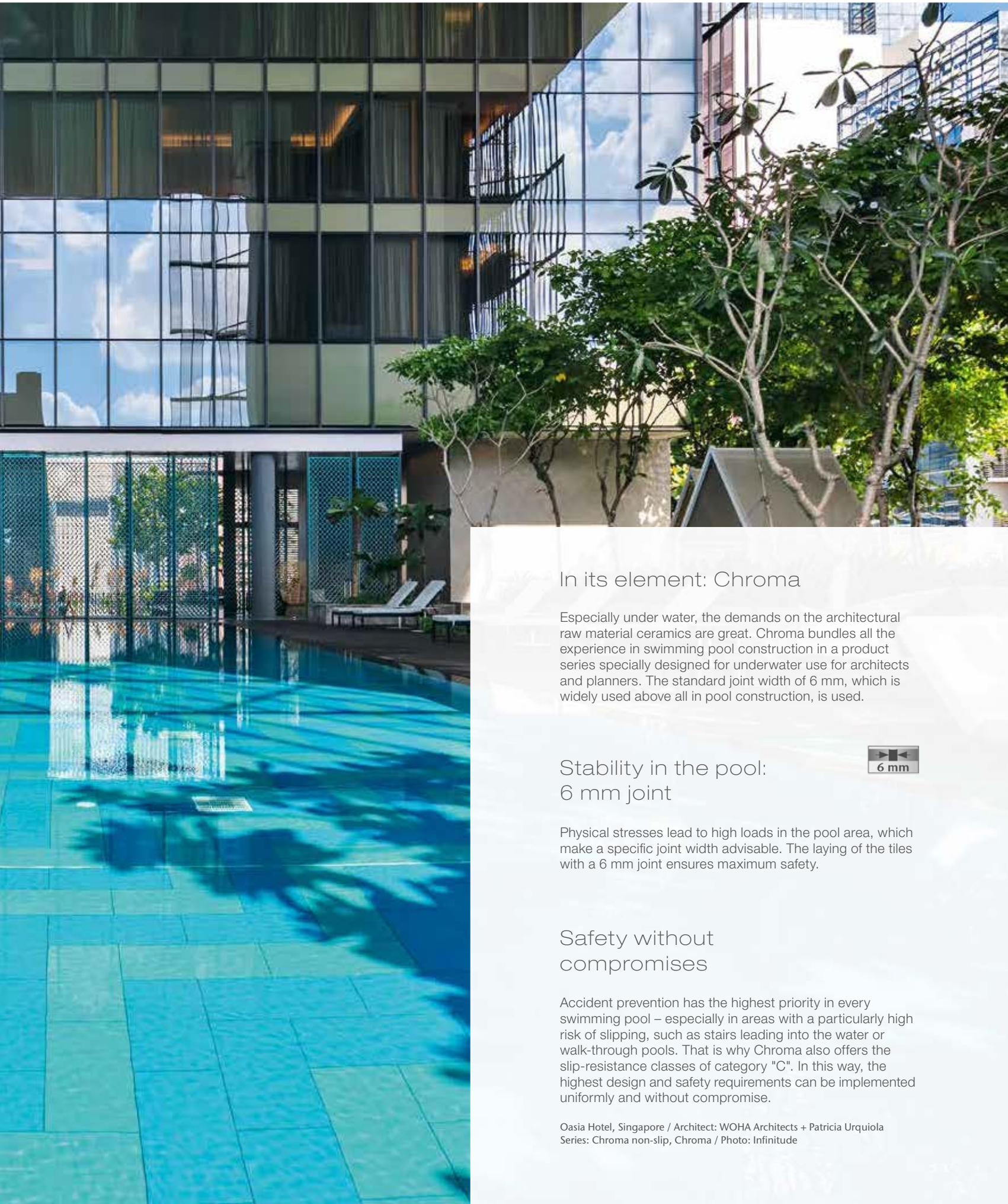


					50 x 100 / 20 x 40	60 x 90 / 24 x 36		
					497 x 997 x 20 mm	597 x 897 x 20 mm		Nom. dim. - cm/in
					structured, matt	structured, matt		Work size - mm
					2.000	1.852		Surface
					43.060	43.152		m <sup>2</sup> - pieces
					1	1		m <sup>2</sup> - kg
					0.500	0.540		Bundle - pieces
					21.530	23.300		Bundle - m <sup>2</sup>
					22.500	11.339		Bundle - kg
					968.850	489.300		Pallet - m <sup>2</sup>
					Alla	Alla		Pallet - kg
					R11/B	R11/B		Product standard
					3	3		Slip resistance
					<b>430826H</b>	<b>430830H</b>	4	Stress group
					Price gr. A277 (m <sup>2</sup> )	Price gr. A262 (m <sup>2</sup> )		pearl <input type="checkbox"/> V3
					<b>430827H</b>	<b>430831H</b>	4	mud <input type="checkbox"/> V3
					Price gr. A277 (m <sup>2</sup> )	Price gr. A262 (m <sup>2</sup> )		
					<b>430828H</b>	<b>430832H</b>	4	stone <input type="checkbox"/> V3
					Price gr. A277 (m <sup>2</sup> )	Price gr. A262 (m <sup>2</sup> )		
					<b>430829H</b>	<b>430833H</b>	4	graphite <input type="checkbox"/> V3
					Price gr. A277 (m <sup>2</sup> )	Price gr. A262 (m <sup>2</sup> )		
					<b>431567H</b>	<b>431568H</b>	4	sand <input type="checkbox"/> V3
					Price gr. A277 (m <sup>2</sup> )	Price gr. A262 (m <sup>2</sup> )		



<sup>2</sup> High weight only to carry with two persons.





## In its element: Chroma

Especially under water, the demands on the architectural raw material ceramics are great. Chroma bundles all the experience 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



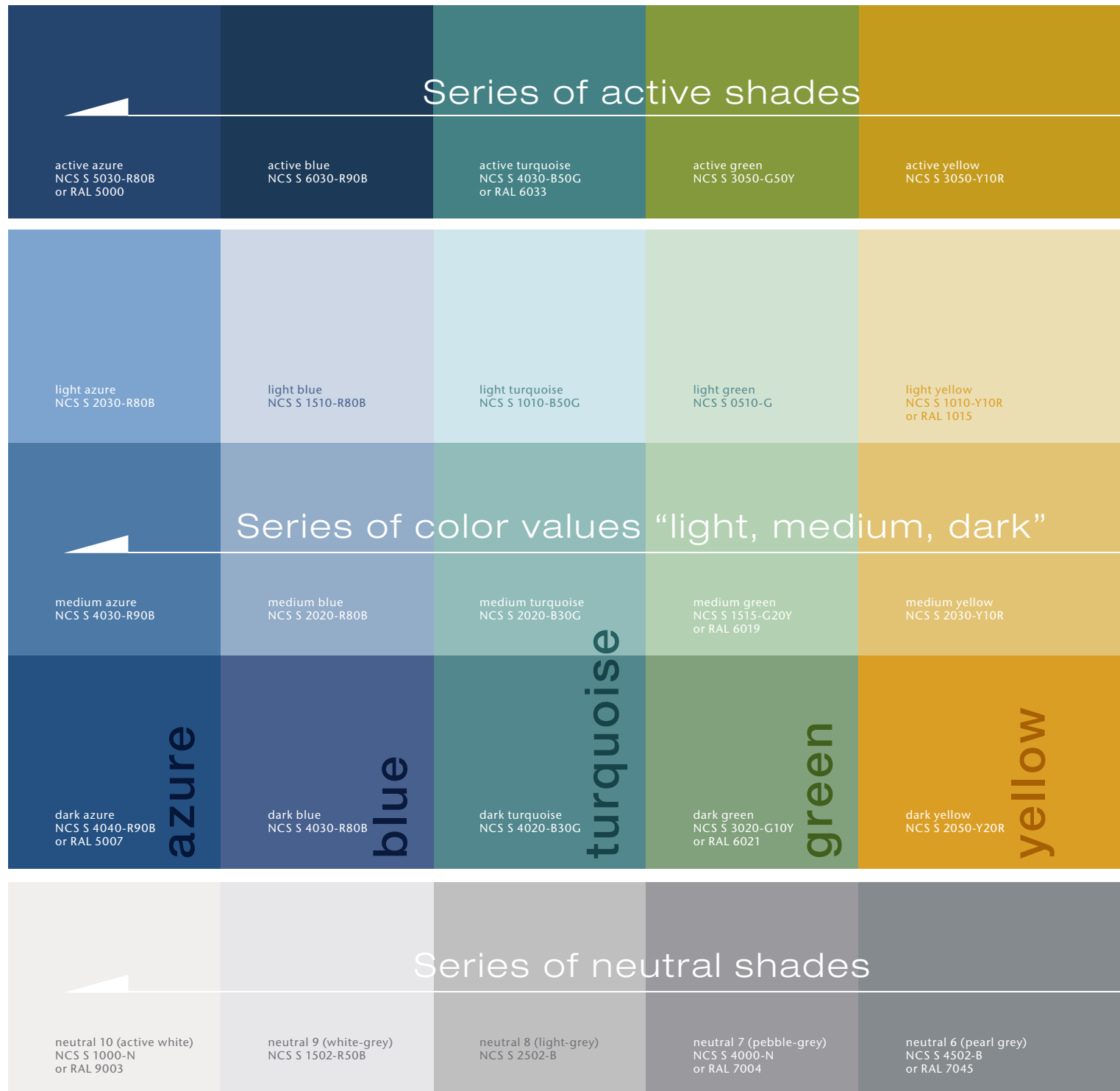
Physical stresses lead to high loads in the pool area, which make a specific joint width advisable. The laying of the tiles with a 6 mm joint ensures maximum safety.

## Safety without compromises

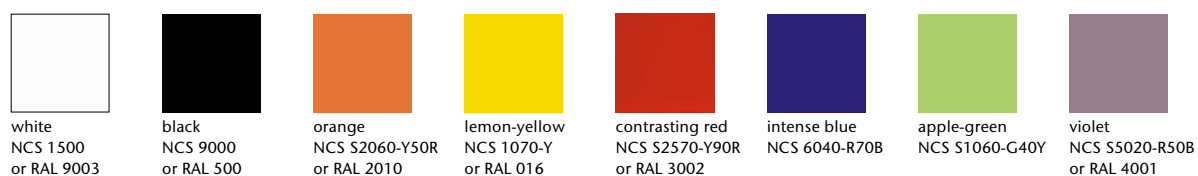
Accident prevention has the highest priority in every swimming pool – especially in areas with a particularly high risk of slipping, such as stairs leading into the water or walk-through pools. That is why Chroma also offers the slip-resistance classes of category "C". In this way, the highest design 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

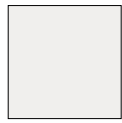


Contrasting colors (glossy)

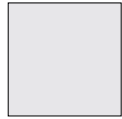




active ochre NCS S 3050-Y40R	active salmon NCS S 4040-Y70R	active oxid red NCS S 4050-Y90R	active stone grey NCS S 5030-Y90R	active sand grey NCS S 7010-Y90R
light ochre NCS S 2030-Y20R	light salmon NCS S 1515-Y50R	light oxid red NCS S 2010-Y80R	light stone grey NCS S 2502-R	light sand grey NCS S 1502-Y
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
<b>ochre</b>	<b>salmon</b>	<b>oxid red</b>	<b>stone grey</b>	<b>sand grey</b>
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



701  
neutral 10 (active white)



552119  
neutral 9 (white-grey)



552118  
neutral 8 (light-grey)



552117  
neutral 7 (pebble-grey)



552116  
neutral 6 (pearl grey)



552115  
neutral 5 (basalt-grey)



552114  
neutral 4 (graphite-black)



552113  
neutral 3 (asphalt black)



552112  
neutral 2 (anthracite)



5716  
neutral 1 (deep black)



552004  
dark azure



552003  
medium azure



552002  
light azure



552001  
active azure



552008  
dark blue



552007  
medium blue



552006  
light blue



552005  
active blue



552012  
dark turquoise



552011  
medium turquoise



552010  
light turquoise



552009  
active turquoise



552016  
dark green



552015  
medium green



552014  
light green



552013  
active green



552020  
dark yellow



552019  
medium yellow



552018  
light yellow



552017  
active yellow



552024  
dark ochre



552023  
medium ochre



552022  
light ochre



552021  
active ochre



552028  
dark salmon



552027  
medium salmon



552026  
light salmon



552025  
active salmon



552032  
dark oxid red



552031  
medium oxid red



552030  
light oxid red



552029  
active oxide red



552036  
dark stone grey



552035  
medium stone grey



552034  
light stone grey



552033  
active stone grey



552040  
dark sand grey



552039  
medium sand grey



552038  
light sand grey



552037  
active sand grey

Contrasting colors  
(glossy)



700  
white



717  
black



151  
orange



150  
lemon-yellow



154  
contrasting red



144  
intense blue



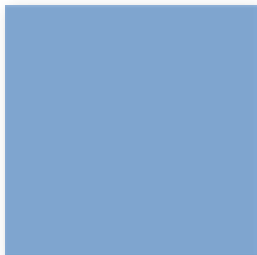
152  
apple-green



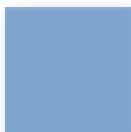
153  
violet



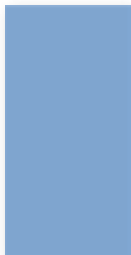
*Floor/Wall tile  
6,2 x 25 cm, smooth*



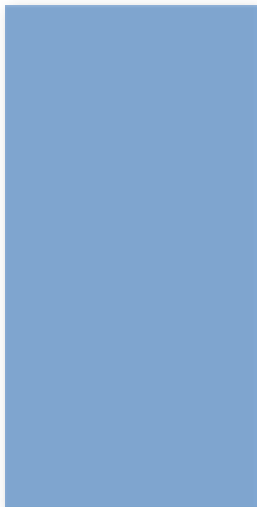
*Floor/Wall tile  
25 x 25 cm, smooth*



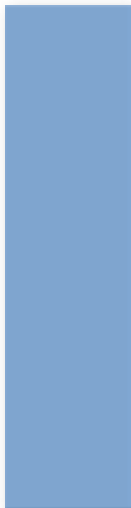
*Floor/Wall tile  
12,5 x 12,5 cm, smooth*



*Floor/Wall tile  
12,5 x 25 cm, smooth*



*Floor/Wall tile  
25 x 50 cm, smooth*



*Floor/Wall tile  
12,5 x 50 cm, smooth*

Floor/Wall Tiles

6.2 x 25 cm<sup>3/6</sup>



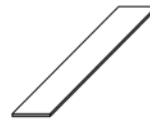
12.5 x 12.5 cm<sup>3/6</sup>



12.5 x 25 cm<sup>3</sup>



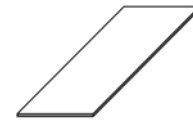
12.5 x 50 cm<sup>1</sup>



25 x 25 cm<sup>3</sup>



25 x 50 cm<sup>1</sup>



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 <sup>5</sup>	smooth, silky-matt <sup>5</sup>	smooth, silky-matt <sup>5</sup>	smooth, silky-matt <sup>5</sup>	smooth, silky-matt <sup>5</sup>	smooth, silky-matt <sup>5</sup>
m <sup>2</sup> - pieces	64.000	64.000	32.000	16.000	16.000	8.000
m <sup>2</sup> - kg	10.880	12.160	12.160	17.040	12.800	17.040
Bundle - pieces	88	88	44	8	18	9
Bundle - m <sup>2</sup>	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 <sup>2</sup>	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 white glossy)	4 700i-18210H Price gr. A157 (m <sup>2</sup> )	700i-12020H Price gr. A157 (m <sup>2</sup> )	700i-18120H Price gr. A94 (m <sup>2</sup> )	700i-41550HK Price gr. A178 (m <sup>2</sup> )	700i-12050H Price gr. A157 (m <sup>2</sup> )	700i-42550HK Price gr. A157 (m <sup>2</sup> )
neutral 10 (active white matt)	4 701i-18210H Price gr. A157 (m <sup>2</sup> )	701i-12020H Price gr. A157 (m <sup>2</sup> )	701i-18120H Price gr. A94 (m <sup>2</sup> )	701i-41550HK Price gr. A178 (m <sup>2</sup> )	701i-12050H Price gr. A157 (m <sup>2</sup> )	701i-42550HK Price gr. A157 (m <sup>2</sup> )
neutral 9 (white grey)	4 552119-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552119-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552119-18120H Price gr. A121 (m <sup>2</sup> )	552119-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552119-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552119-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 8 (light-grey)	4 552118-18210H Price gr. A187 (m <sup>2</sup> )	552118-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552118-18120H Price gr. A121 (m <sup>2</sup> )	552118-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552118-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552118-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 7 (pebble grey)	4 552117-18210H Price gr. A187 (m <sup>2</sup> )	552117-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552117-18120H Price gr. A121 (m <sup>2</sup> )	552117-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552117-12050H Price gr. A187 (m <sup>2</sup> )	552117-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 6 (pearl grey)	3 552116-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552116-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552116-18120H Price gr. A121 (m <sup>2</sup> )	552116-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552116-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552116-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 5 (basalt grey)	3 552115-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552115-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552115-18120H <sup>2</sup> Price gr. A151 (m <sup>2</sup> )	552115-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552115-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552115-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 4 (graphite black)	3 552114-18210H <sup>2/4</sup> Price gr. A217 (m <sup>2</sup> )	552114-12020H <sup>2/4</sup> Price gr. A217 (m <sup>2</sup> )	552114-18120H <sup>2/4</sup> Price gr. A151 (m <sup>2</sup> )	552114-41550HK <sup>2/4</sup> Price gr. A235 (m <sup>2</sup> )	552114-12050H <sup>2/4</sup> Price gr. A217 (m <sup>2</sup> )	552114-42550HK <sup>4</sup> Price gr. A187 (m <sup>2</sup> )
neutral 3 (asphalt black)	3 552113-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552113-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552113-18120H Price gr. A121 (m <sup>2</sup> )	552113-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552113-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552113-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
neutral 2 (anthracite)	2 552112-18210H Price gr. A187 (m <sup>2</sup> )	552112-12020H <sup>2</sup> Price gr. A187 (m <sup>2</sup> )	552112-18120H Price gr. A121 (m <sup>2</sup> )	552112-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552112-12050H Price gr. A187 (m <sup>2</sup> )	552112-42550HK Price gr. A187 (m <sup>2</sup> )
neutral 1 (deep black)	1 5716i-18210H <sup>4</sup> Price gr. A187 (m <sup>2</sup> )	5716i-12020H <sup>4</sup> Price gr. A187 (m <sup>2</sup> )	5716i-18120H <sup>4</sup> Price gr. A121 (m <sup>2</sup> )	5716-41550HK <sup>4</sup> Price gr. A208 (m <sup>2</sup> )	5716i-12050H <sup>4</sup> Price gr. A187 (m <sup>2</sup> )	5716i-42550HK <sup>4</sup> Price gr. A187 (m <sup>2</sup> )
active azure	2 552001-18210H Price gr. A187 (m <sup>2</sup> )	552001-12020H Price gr. A208 (m <sup>2</sup> )	552001-18120H Price gr. A121 (m <sup>2</sup> )	552001-41550HK Price gr. A208 (m <sup>2</sup> )	552001-12050H Price gr. A187 (m <sup>2</sup> )	552001-42550HK Price gr. A187 (m <sup>2</sup> )
light azure	4 552002-18210H Price gr. A187 (m <sup>2</sup> )	552002-12020H Price gr. A187 (m <sup>2</sup> )	552002-18120H Price gr. A121 (m <sup>2</sup> )	552002-41550HK Price gr. A208 (m <sup>2</sup> )	552002-12050H Price gr. A187 (m <sup>2</sup> )	552002-42550HK Price gr. A187 (m <sup>2</sup> )
medium azure	3 552003-18210H Price gr. A187 (m <sup>2</sup> )	552003-12020H Price gr. A187 (m <sup>2</sup> )	552003-18120H Price gr. A121 (m <sup>2</sup> )	552003-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552003-12050H Price gr. A187 (m <sup>2</sup> )	552003-42550HK Price gr. A187 (m <sup>2</sup> )
dark azure	2 552004-18210H Price gr. A187 (m <sup>2</sup> )	552004-12020H Price gr. A187 (m <sup>2</sup> )	552004-18120H Price gr. A121 (m <sup>2</sup> )	552004-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552004-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552004-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
active blue	2 552005-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552005-12020H Price gr. A187 (m <sup>2</sup> )	552005-18120H Price gr. A121 (m <sup>2</sup> )	552005-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552005-12050H Price gr. A187 (m <sup>2</sup> )	552005-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
light blue	4 552006-18210H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552006-12020H Price gr. A187 (m <sup>2</sup> )	552006-18120H Price gr. A121 (m <sup>2</sup> )	552006-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552006-12050H Price gr. A187 (m <sup>2</sup> )	552006-42550HK Price gr. A187 (m <sup>2</sup> )
medium blue	3 552007-18210H Price gr. A187 (m <sup>2</sup> )	552007-12020H Price gr. A187 (m <sup>2</sup> )	552007-18120H Price gr. A121 (m <sup>2</sup> )	552007-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552007-12050H Price gr. A187 (m <sup>2</sup> )	552007-42550HK Price gr. A187 (m <sup>2</sup> )
dark blue	2 552008-18210H Price gr. A187 (m <sup>2</sup> )	552008-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552008-18120H Price gr. A121 (m <sup>2</sup> )	552008-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552008-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552008-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
active turquoise	2 552009-18210H Price gr. A187 (m <sup>2</sup> )	552009-12020H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552009-18120H Price gr. A121 (m <sup>2</sup> )	552009-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552009-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552009-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
light turquoise	4 552010-18210H Price gr. A187 (m <sup>2</sup> )	552010-12020H Price gr. A187 (m <sup>2</sup> )	552010-18120H Price gr. A121 (m <sup>2</sup> )	552010-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552010-12050H <sup>2</sup> Price gr. A217 (m <sup>2</sup> )	552010-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
medium turquoise	3 552011-18210H Price gr. A187 (m <sup>2</sup> )	552011-12020H Price gr. A187 (m <sup>2</sup> )	552011-18120H Price gr. A121 (m <sup>2</sup> )	552011-41550HK <sup>2</sup> Price gr. A235 (m <sup>2</sup> )	552011-12050H Price gr. A187 (m <sup>2</sup> )	552011-42550HK <sup>2</sup> Price gr. A217 (m <sup>2</sup> )
dark turquoise	2 552012-18210H <sup>4</sup> Price gr. A187 (m <sup>2</sup> )	552012-12020H <sup>4</sup> Price gr. A187 (m <sup>2</sup> )	552012-18120H <sup>4</sup> Price gr. A121 (m <sup>2</sup> )	552012-41550HK <sup>2/4</sup> Price gr. A235 (m <sup>2</sup> )	552012-12050H <sup>2/4</sup> Price gr. A217 (m <sup>2</sup> )	552012-42550HK <sup>2/4</sup> Price gr. A217 (m <sup>2</sup> )



<sup>3</sup> Overglazed edges / corners, refer to page 149

<sup>4</sup> Color deviations from the standard due to production reasons are possible.

<sup>5</sup> Exception neutral 10 (active white glossy): smooth, glossy

<sup>6</sup> Supplied as double-tiles; to be broken by customer.



Floor/Wall Tiles

6.2 x 25 cm<sup>3/5</sup>



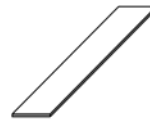
12.5 x 12.5 cm<sup>3/5</sup>



12.5 x 25 cm<sup>3</sup>



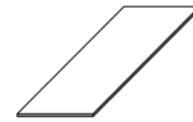
12.5 x 50 cm<sup>1</sup>



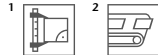
25 x 25 cm<sup>3</sup>



25 x 50 cm<sup>1</sup>



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 <sup>2</sup> - pieces	64.000	64.000	32.000	16.000	16.000	8.000
m <sup>2</sup> - kg	10.880	12.160	12.160	17.040	12.800	17.040
Bundle - pieces	88	88	44	8	18	9
Bundle - m <sup>2</sup>	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 <sup>2</sup>	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
Stress group	2	2	2	2	2	2
active green	<b>552013-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552013-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552013-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552013-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552013-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552013-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
light green	<b>552014-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552014-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552014-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552014-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552014-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552014-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
medium green	<b>552015-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552015-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552015-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552015-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552015-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552015-42550HK</b> Price gr. A187 (m <sup>2</sup> )
dark green	<b>552016-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552016-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552016-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552016-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552016-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552016-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
active yellow	<b>552017-18210H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552017-12020H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552017-18120H<sup>4</sup></b> Price gr. A121 (m <sup>2</sup> )	<b>552017-41550HK<sup>2/4</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552017-12050H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552017-42550HK<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )
light yellow	<b>552018-18210H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552018-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552018-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552018-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552018-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552018-42550HK</b> Price gr. A187 (m <sup>2</sup> )
medium yellow	<b>552019-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552019-12020H</b> Price gr. A187 (m <sup>2</sup> )	<b>552019-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552019-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552019-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552019-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
dark yellow	<b>552020-18210H<sup>4</sup></b> Price gr. A187 (m <sup>2</sup> )	<b>552020-12020H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552020-18120H<sup>4</sup></b> Price gr. A121 (m <sup>2</sup> )	<b>552020-41550HK<sup>2/4</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552020-12050H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552020-42550HK<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )
active ochre	<b>552021-18210H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552021-12020H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552021-18120H<sup>2/4</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552021-41550HK<sup>2/4</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552021-12050H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552021-42550HK<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )
light ochre	<b>552022-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552022-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552022-18120H<sup>2</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552022-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552022-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552022-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
medium ochre	<b>552023-18210H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552023-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552023-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552023-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552023-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552023-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
dark ochre	<b>552024-18210H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552024-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552024-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552024-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552024-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552024-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
active salmon	<b>552025-18210H<sup>4</sup></b> Price gr. A187 (m <sup>2</sup> )	<b>552025-12020H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552025-18120H<sup>2/4</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552025-41550HK<sup>2/4</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552025-12050H<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552025-42550HK<sup>2/4</sup></b> Price gr. A217 (m <sup>2</sup> )
light salmon	<b>552026-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552026-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552026-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552026-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552026-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552026-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
medium salmon	<b>552027-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552027-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552027-18120H<sup>2</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552027-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552027-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552027-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
dark salmon	<b>552028-18210H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552028-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552028-18120H<sup>2</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552028-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552028-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552028-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
active oxide red	<b>552029-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552029-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552029-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552029-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552029-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552029-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
light oxide red	<b>552030-18210H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552030-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552030-18120H<sup>2</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552030-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552030-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552030-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
medium oxide red	<b>552031-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552031-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552031-18120H<sup>2</sup></b> Price gr. A151 (m <sup>2</sup> )	<b>552031-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552031-12050H</b> Price gr. A187 (m <sup>2</sup> )	<b>552031-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )
dark oxide red	<b>552032-18210H</b> Price gr. A187 (m <sup>2</sup> )	<b>552032-12020H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552032-18120H</b> Price gr. A121 (m <sup>2</sup> )	<b>552032-41550HK<sup>2</sup></b> Price gr. A235 (m <sup>2</sup> )	<b>552032-12050H<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )	<b>552032-42550HK<sup>2</sup></b> Price gr. A217 (m <sup>2</sup> )



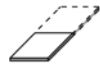
- Overglazed edges / corners, refer to page 149
- Color deviations from the standard due to production reasons are possible.
- Supplied as double-tiles; to be broken by customer.

Floor/Wall Tiles

6.2 x 25 cm<sup>3/4</sup>



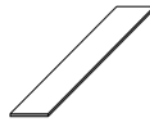
12.5 x 12.5 cm<sup>3/4</sup>



12.5 x 25 cm<sup>3</sup>



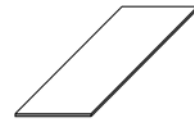
12.5 x 50 cm<sup>1</sup>



25 x 25 cm<sup>3</sup>



25 x 50 cm<sup>1</sup>



	18210H	12020H	18120H	41550HK	12050H	42550HK	Model number
	6.2 x 25 / 2 1/2 x 10	12.5 x 12.5 / 5 x 5	12.5 x 25 / 5 x 10	12.5 x 50 / 5 x 20	25 x 25 / 10 x 10	25 x 50 / 10 x 20	Nom. dim. - cm/in
	56 x 244 x 6 mm	119 x 119 x 6 mm	119 x 244 x 6 mm	119 x 494 x 8 mm	244 x 244 x 6 mm	244 x 494 x 8 mm	Work size
	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	Surface
	64.000	64.000	32.000	16.000	16.000	8.000	m <sup>2</sup> - pieces
	10.880	12.160	12.160	17.040	12.800	17.040	m <sup>2</sup> - kg
	88	88	44	8	18	9	Bundle - pieces
	1.375	1.375	1.375	0.500	1.125	1.125	Bundle - m <sup>2</sup>
	14.960	16.720	16.720	8.520	14.400	19.170	Bundle - kg
	132.000	115.500	115.500	55.000	91.125	40.500	Pallet - m <sup>2</sup>
	1,436.160	1,404.480	1,404.480	937.200	1,166.400	690.120	Pallet - kg
	Alb	Alb	Alb	Alb	Alb	Alb	Product standard
	<b>552033-18210H</b>	<i>552033-12020H<sup>2</sup></i>	<b>552033-18120H</b>	<i>552033-41550HK<sup>2</sup></i>	<i>552033-12050H<sup>2</sup></i>	<i>552033-42550HK<sup>2</sup></i>	2
	Price gr. A187 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	active stone grey <input type="checkbox"/> VO
	<i>552034-18210H<sup>2</sup></i>	<i>552034-12020H<sup>2</sup></i>	<i>552034-18120H<sup>2</sup></i>	<i>552034-41550HK<sup>2</sup></i>	<i>552034-12050H<sup>2</sup></i>	<i>552034-42550HK<sup>2</sup></i>	4
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	light stone grey <input type="checkbox"/> VO
	<b>552035-18210H</b>	<b>552035-12020H</b>	<b>552035-18120H</b>	<i>552035-41550HK<sup>2</sup></i>	<i>552035-12050H<sup>2</sup></i>	<i>552035-42550HK<sup>2</sup></i>	3
	Price gr. A187 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	medium stone grey <input type="checkbox"/> VO
	<i>552036-18210H<sup>2</sup></i>	<i>552036-12020H<sup>2</sup></i>	<b>552036-18120H</b>	<i>552036-41550HK<sup>2</sup></i>	<i>552036-12050H<sup>2</sup></i>	<i>552036-42550HK<sup>2</sup></i>	2
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	dark stone grey <input type="checkbox"/> VO
	<i>552037-18210H<sup>2</sup></i>	<i>552037-12020H<sup>2</sup></i>	<b>552037-18120H</b>	<i>552037-41550HK<sup>2</sup></i>	<i>552037-12050H<sup>2</sup></i>	<i>552037-42550HK<sup>2</sup></i>	2
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	active sand-grey <input type="checkbox"/> VO
	<b>552038-18210H</b>	<b>552038-12020H</b>	<b>552038-18120H</b>	<i>552038-41550HK<sup>2</sup></i>	<i>552038-12050H</i>	<i>552038-42550HK<sup>2</sup></i>	4
	Price gr. A187 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	light sand-grey <input type="checkbox"/> VO
	<i>552039-18210H<sup>2</sup></i>	<i>552039-12020H<sup>2</sup></i>	<b>552039-18120H</b>	<i>552039-41550HK<sup>2</sup></i>	<i>552039-12050H<sup>2</sup></i>	<i>552039-42550HK<sup>2</sup></i>	3
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	medium sand-grey <input type="checkbox"/> VO
	<i>552040-18210H<sup>2</sup></i>	<i>552040-12020H<sup>2</sup></i>	<b>552040-18120H</b>	<i>552040-41550HK<sup>2</sup></i>	<i>552040-12050H<sup>2</sup></i>	<b>552040-42550HK</b>	2
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	dark sand-grey <input type="checkbox"/> VO
	<i>717i-18210H<sup>2</sup></i>	<i>717i-12020H<sup>2</sup></i>	<i>717i-18120H<sup>2</sup></i>	<i>717i-41550HK<sup>2</sup></i>	<i>717i-12050H<sup>2</sup></i>	<i>717i-42550HK<sup>2</sup></i>	1
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	black glossy <input type="checkbox"/> VO
	<i>151i-18210H<sup>2</sup></i>	<i>151i-12020H<sup>2</sup></i>	<i>151i-18120H<sup>2</sup></i>	<i>151i-41550HK<sup>2</sup></i>	<i>151i-12050H<sup>2</sup></i>	<i>151i-42550HK<sup>2</sup></i>	1
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	orange glossy <input type="checkbox"/> VO
	<i>150i-18210H<sup>2</sup></i>	<i>150i-12020H<sup>2</sup></i>	<i>150i-18120H<sup>2</sup></i>	<i>150i-41550HK<sup>2</sup></i>	<i>150i-12050H<sup>2</sup></i>	<i>150i-42550HK<sup>2</sup></i>	2
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	lemon-yellow <input type="checkbox"/> VO
	<i>154i-18210H<sup>2</sup></i>	<i>154i-12020H<sup>2</sup></i>	<i>154i-18120H<sup>2</sup></i>	<i>154i-41550HK<sup>2</sup></i>	<i>154i-12050H<sup>2</sup></i>	<i>154i-42550HK<sup>2</sup></i>	1
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	glossy <input type="checkbox"/> VO
	<i>144-18210<sup>2/5</sup></i>	<i>144-12020<sup>2/5</sup></i>	<i>144-18120<sup>2/5</sup></i>	<i>144-41550K<sup>2/5</sup></i>	<i>144-12050<sup>2/5</sup></i>	<i>144-42550K<sup>2/5</sup></i>	1
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	contrasting red <input type="checkbox"/> VO
	<i>152i-18210H<sup>2</sup></i>	<i>152i-12020H<sup>2</sup></i>	<i>152i-18120H<sup>2</sup></i>	<i>152i-41550HK<sup>2</sup></i>	<i>152i-12050H<sup>2</sup></i>	<i>152i-42550HK<sup>2</sup></i>	2
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	glossy <input type="checkbox"/> VO
	<i>153i-18210H<sup>2</sup></i>	<i>153i-12020H<sup>2</sup></i>	<i>153i-18120H<sup>2</sup></i>	<i>153i-41550HK<sup>2</sup></i>	<i>153i-12050H<sup>2</sup></i>	<i>153i-42550HK<sup>2</sup></i>	1
	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A151 (m <sup>2</sup> )	Price gr. A235 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	intense blue <input type="checkbox"/> VO
							apple-green <input type="checkbox"/> VO
							glossy <input type="checkbox"/> VO
							violet glossy <input type="checkbox"/> VO



<sup>1</sup> Overglazed edges / corners, refer to page 149

<sup>2</sup> Supplied as double-tiles; to be broken by customer.

<sup>3</sup> without Hytect coating

<sup>4</sup> 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
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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)



553116 neutral 6 (pearl grey)



553115 neutral 5 (basalt grey)



553114 neutral 4 (graphite black)



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



553019 medium yellow



553023 medium ochre



553027 medium salmon



553031 medium oxide red



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 oxide 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

-/B



77 contrasting red



553033 active stone grey



553037 active sand grey




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 Tiles<sup>2</sup>

12.5 x 12.5 cm<sup>3</sup>



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 <sup>2</sup> - pieces
				15.360	15.680	16.960	m <sup>2</sup> - kg
				66	33	14	Bundle - pieces
				1.031	1.031	0.875	Bundle - m <sup>2</sup>
				15.840	16.170	14.840	Bundle - kg
				86.625	86.625	70.875	Pallet - m <sup>2</sup>
				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
				<b>91i-32020H</b>	<b>91i-38110H</b>	<b>91i-32050H</b>	neutral 10
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	(active white) <input type="checkbox"/>
				<b>340i-32020H</b>	<b>340i-38110H</b>	<b>340i-32050H</b>	neutral 1
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	(deep black) <input type="checkbox"/>
				<b>553001-32020H</b>	<b>553001-38110H</b>	<b>553001-32050H</b>	active azure <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553002-32020H</b>	<b>553002-38110H</b>	<b>553002-32050H</b>	light azure <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553003-32020H</b>	<b>553003-38110H</b>	<b>553003-32050H</b>	medium azure <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553004-32020H</b>	<b>553004-38110H</b>	<b>553004-32050H</b>	dark azure <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553006-32020H</b>	<b>553006-38110H</b>	<b>553006-32050H</b>	light blue <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553007-32020H</b>	<b>553007-38110H</b>	<b>553007-32050H</b>	medium blue <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553008-32020H</b>	<i>553008-38110H<sup>1</sup></i>	<i>553008-32050H<sup>1</sup></i>	dark blue <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553010-32020H</b>	<b>553010-38110H</b>	<b>553010-32050H<sup>1</sup></b>	light turquoise <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553011-32020H</b>	<b>553011-38110H</b>	<b>553011-32050H</b>	medium turquoise <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553014-32020H</b>	<i>553014-38110H<sup>1</sup></i>	<i>553014-32050H<sup>1</sup></i>	light green <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553015-32020H</b>	<b>553015-38110H</b>	<b>553015-32050H</b>	medium green <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553016-32020H</b>	<b>553016-38110H</b>	<b>553016-32050H</b>	dark green <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<i>553018-32020H<sup>1</sup></i>	<i>553018-38110H<sup>1</sup></i>	<i>553018-32050H<sup>1</sup></i>	light yellow <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553019-32020H</b>	<b>553019-38110H</b>	<b>553019-32050H</b>	medium yellow <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<i>553023-32020H<sup>1</sup></i>	<b>553023-38110H</b>	<b>553023-32050H</b>	medium ochre <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<i>553026-32020H<sup>1</sup></i>	<i>553026-38110H<sup>1</sup></i>	<i>553026-32050H<sup>1</sup></i>	light salmon <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<i>553027-32020H<sup>1</sup></i>	<b>553027-38110H</b>	<b>553027-32050H</b>	medium salmon <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553031-32020H</b>	<i>553031-38110H<sup>1</sup></i>	<i>553031-32050H<sup>1</sup></i>	medium oxide red <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<i>553033-32020H<sup>1</sup></i>	<i>553033-38110H<sup>1</sup></i>	<i>553033-32050H<sup>1</sup></i>	active stone grey <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553034-32020H</b>	<i>553034-38110H<sup>1</sup></i>	<i>553034-32050H<sup>1</sup></i>	light stone grey <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553035-32020H</b>	<b>553035-38110H</b>	<b>553035-32050H<sup>1</sup></b>	medium stone grey <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	
				<b>553036-32020H</b>	<b>553036-38110H</b>	<b>553036-32050H<sup>1</sup></b>	dark stone grey <input type="checkbox"/>
				Price gr. A217 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A217 (m <sup>2</sup> )	



<sup>1</sup> Rounded edges / corners refer to page 157

<sup>2</sup> Supplied as double-tiles; to be broken by customer.



Slip resistance „B“

Floor Tiles<sup>2</sup>

12.5 x 12.5 cm<sup>3</sup>

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 <sup>2</sup> - pieces	64.000	32.000	16.000			
m <sup>2</sup> - kg	15.360	15.680	16.960			
Bundle - pieces	66	33	14			
Bundle - m <sup>2</sup>	1.031	1.031	0.875			
Bundle - kg	15.840	16.170	14.840			
Pallet - m <sup>2</sup>	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 <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	553037-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553037-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
light sand-grey	553038-32020H Price gr. A217 (m <sup>2</sup> )	553038-38110H Price gr. A199 (m <sup>2</sup> )	553038-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
medium sand-grey	553039-32020H Price gr. A217 (m <sup>2</sup> )	553039-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553039-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
dark sand-grey	553040-32020H Price gr. A217 (m <sup>2</sup> )	553040-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553040-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
neutral 9 (white grey)	553119-32020H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	553119-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553119-32050H Price gr. A217 (m <sup>2</sup> )			
neutral 8 (light-grey)	553118-32020H Price gr. A217 (m <sup>2</sup> )	553118-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553118-32050H Price gr. A217 (m <sup>2</sup> )			
neutral 7 (pebble grey)	553117-32020H Price gr. A217 (m <sup>2</sup> )	553117-38110H Price gr. A199 (m <sup>2</sup> )	553117-32050H Price gr. A217 (m <sup>2</sup> )			
neutral 6 (pearl grey)	553116-32020H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	553116-38110H Price gr. A199 (m <sup>2</sup> )	553116-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
neutral 5 (basalt grey)	553115-32020H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	553115-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553115-32050H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )			
neutral 4 (graphite black)	553114-32020H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	553114-38110H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	553114-32050H Price gr. A217 (m <sup>2</sup> )			
neutral 3 (asphalt black)	553113-32020H Price gr. A217 (m <sup>2</sup> )	553113-38110H Price gr. A199 (m <sup>2</sup> )	553113-32050H Price gr. A217 (m <sup>2</sup> )			
neutral 2 (anthracite)	553112-32020H Price gr. A217 (m <sup>2</sup> )	553112-38110H Price gr. A199 (m <sup>2</sup> )	553112-32050H Price gr. A217 (m <sup>2</sup> )			
contrasting red	77i-32020H Price gr. A217 (m <sup>2</sup> )	77i-38110H Price gr. A199 (m <sup>2</sup> )	77i-32050H Price gr. A217 (m <sup>2</sup> )			



<sup>2</sup> Rounded edges / corners refer to page 157

<sup>3</sup> Supplied as double-tiles; to be broken by customer.

Slip resistance „B“ – rounded edges/corners<sup>1/2</sup>

Floor Tiles

12.5 x 12.5 cm



12.5 x 12.5 cm



12.5 x 25 cm



12.5 x 25 cm



12.5 x 25 cm



12.5 x 25 cm



rounded edge

rounded corner

short side rounded

long side rounded

rounded corner left

rounded corner right



32025H	32027H	38115H	38116H	38117H	38118H	Model number
12.5 x 12.5 / 5 x 5	12.5 x 12.5 / 5 x 5	12.5 x 25 / 5 x 10	12.5 x 25 / 5 x 10	12.5 x 25 / 5 x 10	12.5 x 25 / 5 x 10	Nom. dim. - cm/in
119 x 119 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	119 x 244 x 8 mm	Work size
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 <sup>2</sup> - pieces
66	66	33	33	33	33	m <sup>2</sup> - kg
15.840	15.840	16.170	16.170	16.170	16.170	Bundle - pieces
Alb	Alb	Alb	Alb	Alb	Alb	Bundle - m <sup>2</sup>
-/B	-/B	-/B	-/B	-/B	-/B	Bundle - kg
2	2	2	2	2	2	Pallet - m <sup>2</sup>
91i-32025H	91i-32027H	91i-38115H	91i-38116H	91i-38117H	91i-38118H	Pallet - kg
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Product standard
340i-32025H	340i-32027H	340i-38115H	340i-38116H	340i-38117H	340i-38118H	Slip resistance
Price gr. A410 (pce.)	Price gr. A410 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Price gr. A416 (pce.)	Stress group
553001-32025H	553001-32027H	553001-38115H	553001-38116H	553001-38117H	553001-38118H	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) <input type="checkbox"/>
553002-32025H	553002-32027H	553002-38115H	553002-38116H	553002-38117H	553002-38118H	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) <input type="checkbox"/>
						active azure <input type="checkbox"/>
						light azure <input type="checkbox"/>



Floor Tiles



rounded edge

rounded corner



32055H	32057H	Model number
25 x 25 / 10 x 10	25 x 25 / 10 x 10	Nom. dim. - cm/in
244 x 244 x 8 mm	244 x 244 x 8 mm	Work size
smooth, silky-matt	smooth, silky-matt	Surface
1.060	1.060	m <sup>2</sup> - pieces
14	14	m <sup>2</sup> - kg
14.840	14.840	Bundle - pieces
Alb	Alb	Bundle - m <sup>2</sup>
-/B	-/B	Bundle - kg
2	2	Pallet - m <sup>2</sup>
91i-32055H	91i-32057H	Pallet - kg
Price gr. A434 (pce.)	Price gr. A434 (pce.)	Product standard
340i-32055H	340i-32057H	Slip resistance
Price gr. A434 (pce.)	Price gr. A434 (pce.)	Stress group
553001-32055H	553001-32057H	neutral 10
Price gr. A434 (pce.)	Price gr. A434 (pce.)	(active white) <input type="checkbox"/>
553002-32055H	553002-32057H	neutral 1
Price gr. A434 (pce.)	Price gr. A434 (pce.)	(deep black) <input type="checkbox"/>
		active azure <input type="checkbox"/>
		light azure <input type="checkbox"/>



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 oxide 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

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

Slip resistance „C“  
Floor Tiles<sup>2</sup>

12.5 x 12.5 cm<sup>3</sup>



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

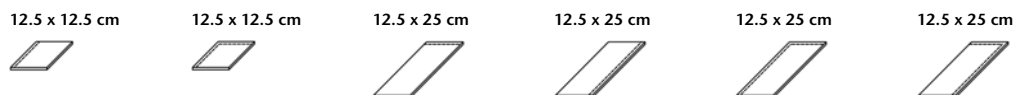


<sup>1</sup> Rounded edges / corners refer to page 160  
<sup>2</sup> Supplied as double-tiles; to be broken by customer.



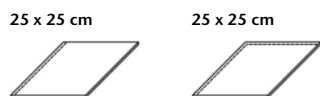
Slip resistance „C“ – rounded edges / corners<sup>1/2</sup>

Floor Tiles



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 <sup>2</sup> - pieces						
m <sup>2</sup> - kg	0.240	0.240	0.490	0,490	0.490	0.490
Bundle - pieces	66	66	33	33	33	33
Bundle - m <sup>2</sup>						
Bundle - kg	15.840	15.840	16.170	16.170	16.170	16.170
Pallet - m <sup>2</sup>						
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) <input type="checkbox"/>	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) <input type="checkbox"/>	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 <input type="checkbox"/>	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 <input type="checkbox"/>	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.)



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 <sup>2</sup> - pieces						
m <sup>2</sup> - kg	1.060	1.060				
Bundle - pieces	14	14				
Bundle - m <sup>2</sup>						
Bundle - kg	14.840	14.840				
Pallet - m <sup>2</sup>						
Pallet - kg						
Product standard	Alb	Alb				
Slip resistance	-/C ☒	-/C ☒				
Stress group	2	2				
neutral 10	81i-32055H	81i-32057H				
(active white) <input type="checkbox"/>	Price gr. A434 (pce.)	Price gr. A434 (pce.)				
neutral 1	554111-32055H	554111-32057H				
(deep black) <input type="checkbox"/>	Price gr. A434 (pce.)	Price gr. A434 (pce.)				
active azure <input type="checkbox"/>	554001-32055H	554001-32057H				
	Price gr. A434 (pce.)	Price gr. A434 (pce.)				
light azure <input type="checkbox"/>	554002-32055H	554002-32057H				
	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
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Oasia Hotel, Singapore / Architect: WOHA Architects + Patricia Urquiola / Series: Chroma non-slip, Chroma / Photo: Infitude





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







R10/A R10/B R11/B



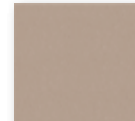
Quantum



926  
white / neutral 10 (active white)



555023  
medium ochre



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



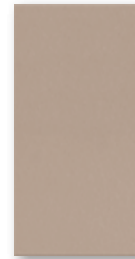
555118  
neutral 8 (light-grey)



555036  
dark stone grey



555035  
medium stone grey



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



555117  
neutral 7 (pebble-grey)



555040  
dark sand grey



555039  
medium sand grey



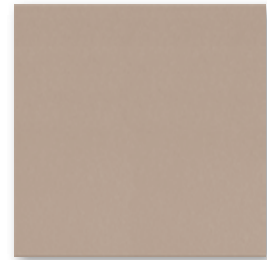
555038  
light sand grey



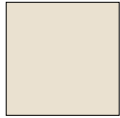
555113  
neutral 3 (asphalt black)



918  
black / neutral 1 (deep black)



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

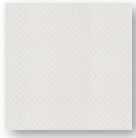


901  
natural-white

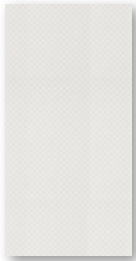


Floor/wall tile  
25 x 50 cm, 10 x 20 in, smooth, R10/A

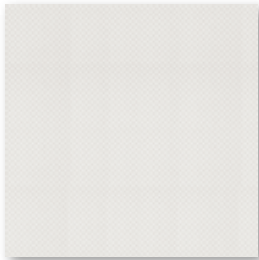
### Grid Profile



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

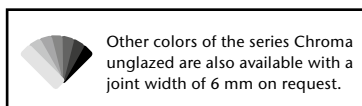
Shower tub system  
Strip  
25 x 12.5 cm, 10 x 5 in  
smooth, R10/B

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 cm<sup>3</sup>



12,5 x 25 cm



25 x 25 cm



25 x 50 cm<sup>1/2/4</sup>



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 <sup>2</sup> - pieces	64.000	32.000	16.000	8.000			
m <sup>2</sup> - kg	15.360	15.680	16.960	17.040			
Bundle - pieces	66	33	14	9			
Bundle - m <sup>2</sup>	1.031	1.031	0.875	1.125			
Bundle - kg	15.840	16.170	14.840	19.170			
Pallet - m <sup>2</sup>	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	<b>926i-32020H</b>	<b>926i-38110H</b>	<b>926i-32050H</b>	<b>926i-42550HK</b>			
(active white)	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
neutral 1	<b>918i-32020H</b>	<b>918i-38110H</b>	<b>918i-32050H</b>	<b>918i-42550HK</b>			
(deep black)	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
medium ochre	<i>S55023-32020H<sup>2/4</sup></i>	<i>S55023-38110H<sup>2/4</sup></i>	<i>S55023-32050H<sup>2/4</sup></i>	<i>S55023-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
medium stone grey	<i>S55035-32020H<sup>2/4</sup></i>	<i>S55035-38110H<sup>2/4</sup></i>	<i>S55035-32050H<sup>2/4</sup></i>	<i>S55035-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
dark stone grey	<i>S55036-32020H<sup>2/4</sup></i>	<i>S55036-38110H<sup>2/4</sup></i>	<i>S55036-32050H<sup>2/4</sup></i>	<i>S55036-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
light sand-grey	<i>S55038-32020H<sup>2/4</sup></i>	<i>S55038-38110H<sup>2/4</sup></i>	<i>S55038-32050H<sup>2/4</sup></i>	<i>S55038-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
medium sand-grey	<i>S55039-32020H<sup>2/4</sup></i>	<i>S55039-38110H<sup>2/4</sup></i>	<i>S55039-32050H<sup>2/4</sup></i>	<i>S55039-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
dark sand-grey	<i>S55040-32020H<sup>2/4</sup></i>	<i>S55040-38110H<sup>2/4</sup></i>	<i>S55040-32050H<sup>2/4</sup></i>	<i>S55040-42550HK</i>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
neutral 3	<i>S55113-32020H<sup>2/4</sup></i>	<i>S55113-38110H<sup>2/4</sup></i>	<i>S55113-32050H<sup>2/4</sup></i>	<i>S55113-42550HK</i>			
(asphalt black)	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
neutral 7	<i>S55117-32020H<sup>2/4</sup></i>	<i>S55117-38110H<sup>2/4</sup></i>	<i>S55117-32050H<sup>2/4</sup></i>	<i>S55117-42550HK</i>			
(pebble grey)	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
neutral 8	<i>S55118-32020H<sup>2/4</sup></i>	<i>S55118-38110H<sup>2/4</sup></i>	<i>S55118-32050H<sup>2/4</sup></i>	<i>S55118-42550HK</i>			
(light-grey)	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			
natural white	<b>901i-32020H</b>	<b>901i-38110H</b>	<b>901i-32050H</b>	<b>901i-42550HK</b>			
	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )			



<sup>3</sup> Supplied as double-tiles; to be broken by customer.

<sup>4</sup> Minimum order quantity: 200 m<sup>2</sup>

Quantum

Floor Tiles

12.5 x 12.5 cm<sup>3</sup>



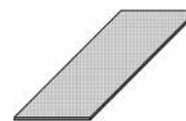
12.5 x 25 cm



25 x 25 cm



25 x 50 cm<sup>1/2/4</sup>



			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 <sup>2</sup> - pieces
			15.360	15.360	16.800	17.040	m <sup>2</sup> - kg
			66	33	14	9	Bundle - pieces
			1.031	1.031	0.875	1.125	Bundle - m <sup>2</sup>
			15.840	15.840	14.700	19.170	Bundle - kg
			86.625	86.625	70.875	40.500	Pallet - m <sup>2</sup>
			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
			<b>926i-32100H</b>	<b>926i-34090H</b>	<b>926i-32080H</b>	<b>926i-42580HK</b>	neutral 10
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	(active white) <input type="checkbox"/> VO
			<b>918i-32100H</b>	<b>918i-34090H</b>	<b>918i-32080H</b>	<b>918i-42580HK</b>	neutral 1
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	(deep black) <input type="checkbox"/> VO
			<i>555023-32100H<sup>2/4</sup></i>	<i>555023-34090H<sup>2/4</sup></i>	<i>555023-32080H<sup>2/4</sup></i>	<i>555023-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	medium ochre <input type="checkbox"/> VO
			<i>555035-32100H<sup>2/4</sup></i>	<i>555035-34090H<sup>2/4</sup></i>	<i>555035-32080H<sup>2/4</sup></i>	<i>555035-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	medium stone grey <input type="checkbox"/> VO
			<i>555036-32100H<sup>2/4</sup></i>	<i>555036-34090H<sup>2/4</sup></i>	<i>555036-32080H<sup>2/4</sup></i>	<i>555036-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	dark stone grey <input type="checkbox"/> VO
			<i>555038-32100H<sup>2/4</sup></i>	<i>555038-34090H<sup>2/4</sup></i>	<i>555038-32080H<sup>2/4</sup></i>	<i>555038-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	light sand-grey <input type="checkbox"/> VO
			<i>555039-32100H<sup>2/4</sup></i>	<i>555039-34090H<sup>2/4</sup></i>	<i>555039-32080H<sup>2/4</sup></i>	<i>555039-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	medium sand-grey <input type="checkbox"/> VO
			<i>555040-32100H<sup>2/4</sup></i>	<i>555040-34090H<sup>2/4</sup></i>	<i>555040-32080H<sup>2/4</sup></i>	<i>555040-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	dark sand-grey <input type="checkbox"/> VO
			<i>555113-32100H<sup>2/4</sup></i>	<i>555113-34090H<sup>2/4</sup></i>	<i>555113-32080H<sup>2/4</sup></i>	<i>555113-42580HK</i>	
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	neutral 3
			<i>555117-32100H<sup>2/4</sup></i>	<i>555117-34090H<sup>2/4</sup></i>	<i>555117-32080H<sup>2/4</sup></i>	<i>555117-42580HK</i>	(asphalt black) <input type="checkbox"/> VO
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	neutral 7
			<i>555118-32100H<sup>2/4</sup></i>	<i>555118-34090H<sup>2/4</sup></i>	<i>555118-32080H<sup>2/4</sup></i>	<i>555118-42580HK</i>	(pebble grey) <input type="checkbox"/> VO
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	neutral 8
			<b>901i-32100H</b>	<b>901i-34090H</b>	<b>901i-32080H</b>	<b>901i-42580HK</b>	(light-grey) <input type="checkbox"/> VO
			Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A178 (m <sup>2</sup> )	Price gr. A196 (m <sup>2</sup> )	natural white <input type="checkbox"/> VO



<sup>3</sup> Supplied as double-tiles; to be broken by customer.

<sup>4</sup> Minimum order quantity: 200 m<sup>2</sup>

Quantum

Shower Tub System<sup>2</sup>

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	<b>926i-27182H</b>	<b>926i-27180H</b>	<b>926i-27181H</b>
(active white) <input type="checkbox"/>	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
neutral 1	<b>918i-27182H</b>	<b>918i-27180H</b>	<b>918i-27181H</b>
(deep black) <input type="checkbox"/>	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
medium ochre <input type="checkbox"/>	555023-27182H <sup>1</sup>	555023-27180H <sup>1</sup>	555023-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
medium stone grey <input type="checkbox"/>	555035-27182H <sup>1</sup>	555035-27180H <sup>1</sup>	555035-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
dark stone grey <input type="checkbox"/>	555036-27182H <sup>1</sup>	555036-27180H <sup>1</sup>	555036-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
light sand-grey <input type="checkbox"/>	555038-27182H <sup>1</sup>	555038-27180H <sup>1</sup>	555038-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
medium sand-grey <input type="checkbox"/>	555039-27182H <sup>1</sup>	555039-27180H <sup>1</sup>	555039-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
dark sand-grey <input type="checkbox"/>	555040-27182H <sup>1</sup>	555040-27180H <sup>1</sup>	555040-27181H <sup>1</sup>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
neutral 3	555113-27182H <sup>1</sup>	555113-27180H <sup>1</sup>	555113-27181H <sup>1</sup>
(asphalt black) <input type="checkbox"/>	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
neutral 7	555117-27182H <sup>1</sup>	555117-27180H <sup>1</sup>	555117-27181H <sup>1</sup>
(pebble grey) <input type="checkbox"/>	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
neutral 8	555118-27182H <sup>1</sup>	555118-27180H <sup>1</sup>	555118-27181H <sup>1</sup>
(light-grey) <input type="checkbox"/>	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)
natural white <input type="checkbox"/>	<b>901i-27182H</b>	<b>901i-27180H</b>	<b>901i-27181H</b>
	Price gr. A506 (pce.)	Price gr. A455 (pce.)	Price gr. A489 (pce.)



<sup>2</sup> For details, refer to page 295



## Quantum

### Safety Strip Tile<sup>1/2</sup>

6.2 x 25 cm



*rounded long edge*

### Skirtings<sup>1</sup>

7.9 x 25 cm



*Skirting*

12.5 x 25 cm<sup>3</sup>



*Cove skirting,  
r = 12 mm*



*External Corner  
mitred pair*



*Internal Corner  
mitred pair*

<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>	
34306H	34020H	37080	37081	37082	Model number
6,2 x 25 / 2 1/2 x 10	7,9 x 25 / 3 1/8 x 10	12,5 x 25 / 5 x 10			Nom. dim. - cm/in
56 x 244 x 8 mm	73 x 244 x 8 mm	125 x 244/12 x 8 mm	(2x) 131 x 125/12 x 8 mm	(2x) 119 x 125/12 x 8 mm	Work size
gerillt, seidenmatt	eben, seidenmatt	eben, seidenmatt	eben, seidenmatt	eben, seidenmatt	Surface
4,000	4,000	4,000			m - pieces
0,800/m	1,160/m	2,520/m	0,600/Paar	0,400/Paar	m/pair - kg
66 Stück	33 Stück	20 Stück	10 Paar	10 Paar	Bundle - pce./pair
16,500	8,250	5,000			Bundle - m
13,200	9,570	12,600	6,000	4,000	Bundle - kg
					Pallet - m
					Pallet - kg
Alb	Alb	Alb	Alb	Alb	Product standard
-/C					Slip resistance
	<b>926i-34020H</b>	<b>926-37080</b>	<b>926-37081</b>	<b>926-37082</b>	neutral 10
	Price gr. A410 (pce.)	Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	(active white) <input type="checkbox"/> VO
	<b>918i-34020H</b>	<b>918-37080</b>	<b>918-37081</b>	<b>918-37082</b>	neutral 1
	Price gr. A410 (pce.)	Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	(deep black) <input type="checkbox"/> VO
	<b>901i-34020H</b>	<b>901-37080</b>	<b>901-37081</b>	<b>901-37082</b>	natural white <input type="checkbox"/> VO
	Price gr. A410 (pce.)	Price gr. A423 (pce.)	Price gr. A455 (pair)	Price gr. A455 (pair)	



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

<sup>3</sup> The cove skirtings comply with DIN EN 14411, group Al<sub>b</sub>, glazed (GL)







## 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



Contrasting colors



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
<b>ochre</b>	<b>salmon</b>	<b>oxid red</b>	<b>stone grey</b>	<b>sand grey</b>
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



1120/1121  
neutral 10 (active white)



1119  
neutral 9 (white-grey)



1118  
neutral 8 (light-grey)



1117  
neutral 7 (pebble-grey)



1116  
neutral 6 (pearl grey)



1115  
neutral 5 (basalt-grey)



1114  
neutral 4 (graphite-black)



1113  
neutral 3 (asphalt black)



1112  
neutral 2 (anthracite)



1111  
neutral 1 (deep black)



1004  
dark azure



1003  
medium azure



1002  
light azure



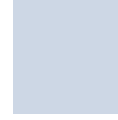
1001  
active azure



1008  
dark blue



1007  
medium blue



1006  
light blue



1005  
active blue



1012  
dark turquoise



1011  
medium turquoise



1010  
light turquoise



1009  
active turquoise



1016  
dark green



1015  
medium green



1014  
light green



1013  
active green



1020  
dark yellow



1019  
medium yellow



1018  
light yellow



1017  
active yellow



1024  
dark ochre



1023  
medium ochre



1022  
light ochre



1021  
active ochre



1028  
dark salmon



1027  
medium salmon



1026  
light salmon



1025  
active salmon



1032  
dark oxide red



1031  
medium oxide red



1030  
light oxide red



1029  
active oxide red



1036  
dark stone grey



1035  
medium stone grey



1034  
light stone grey



1033  
active stone grey



1040  
dark sand grey



1039  
medium sand grey



1038  
light sand grey



1037  
active sand grey

Formats – Earthenware



Wall tile 10 x 20 cm  
4 x 8 in, smooth



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



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



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



Wall tile 10 x 30 cm  
4 x 12 in, smooth



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



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



Wall tile 10 x 40 cm  
4 x 16 in, smooth



Wall tile 10 x 60 cm  
4 x 24 in, smooth

Wall Tiles

10 x 20 cm



10 x 30 cm



10 x 40 cm



10 x 60 cm



15 x 15 cm<sup>2/3</sup>



15 x 15 cm<sup>2</sup>



15 x 30 cm<sup>2</sup>



Nom. dim. - cm/in	10 x 20 / 4 x 8	10 x 30 / 4 x 12	10 x 40 / 4 x 16	10 x 60 / 4 x 24	15 x 15 / 6 x 6	15 x 15 / 6 x 6	15 x 30 / 6 x 12
Work size	97 x 197 x 6.5 mm	97 x 297 x 9 mm	97 x 397 x 7.5 mm	97 x 597 x 9 mm	147 x 147 x 6.5 mm	147 x 147 x 6.5 mm	147 x 297 x 6.5 mm
Surface	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	glossy	silky-matt, for op-theat.	silky-matt, for op-theat.
m <sup>2</sup> - pieces	50.000	33.333	25.000	16.667	44.000	44.000	22.222
m <sup>2</sup> - kg	11.050	14.100	13.375	14.084	10.780	10.780	10.622
Bundle - pieces	33	16	12	16	44	44	24
Bundle - m <sup>2</sup>	0.660	0.480	0.480	0.960	1.000	1.000	1.080
Bundle - kg	7.293	6.768	6.420	13.520	10.780	10.780	11.472
Pallet - m <sup>2</sup>	59.400	65.281	46.080	38.399	100.000	100.000	91.801
Pallet - kg	656.370	920.448	616.320	540.800	1,078.000	1,078.000	975.120
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
neutral 10 (active)	<b>120-1121H<sup>3</sup></b>	<b>113-1121H<sup>3</sup></b>	<b>140-1121H<sup>3</sup></b>	<b>160-1121H<sup>3</sup></b>	<b>115-1121H<sup>3</sup></b>		<b>130-1121H<sup>3</sup></b>
white glossy	Price gr. A157 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A70 (m <sup>2</sup> )		Price gr. A100 (m <sup>2</sup> )
neutral 10	<b>120-1120H</b>	<b>113-1120H</b>	<b>140-1120H</b>	<b>160-1120H</b>		<b>116-1120H</b>	<b>130-1120H</b>
(active white)	Price gr. A157 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )		Price gr. A70 (m <sup>2</sup> )	Price gr. A100 (m <sup>2</sup> )
neutral 9	<b>120-1119H</b>	<b>113-1119H<sup>1</sup></b>	<b>140-1119H</b>	<b>160-1119H</b>	<b>115-1119H</b>	<b>116-1119H</b>	<b>130-1119H</b>
(white-grey)	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
neutral 8	<b>120-1118H<sup>1</sup></b>	<b>113-1118H<sup>1</sup></b>	<b>140-1118H<sup>1</sup></b>	<b>160-1118H<sup>1</sup></b>	<b>115-1118H<sup>1</sup></b>	<b>116-1118H</b>	<b>130-1118H<sup>1</sup></b>
(light-grey)	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A70 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
neutral 7	<b>120-1117H</b>	<b>113-1117H<sup>1</sup></b>	<b>140-1117H</b>	<b>160-1117H</b>	<b>115-1117H</b>	<b>116-1117H</b>	<b>130-1117H</b>
(pebble grey)	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
neutral 6	<b>120-1116H<sup>1</sup></b>	<b>113-1116H<sup>1</sup></b>	<b>140-1116H<sup>1</sup></b>	<b>160-1116H<sup>1</sup></b>	<b>115-1116H<sup>1</sup></b>	<b>116-1116H</b>	<b>130-1116H<sup>1</sup></b>
(pearl grey)	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
neutral 5	<b>120-1115H</b>	<b>113-1115H<sup>1</sup></b>	<b>140-1115H</b>	<b>160-1115H</b>	<b>115-1115H</b>	<b>116-1115H</b>	<b>130-1115H</b>
(basalt grey)	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
neutral 4	<b>120-1114H<sup>1</sup></b>	<b>113-1114H<sup>1</sup></b>	<b>140-1114H<sup>1</sup></b>	<b>160-1114H<sup>1</sup></b>	<b>115-1114H<sup>1</sup></b>	<b>116-1114H</b>	<b>130-1114H<sup>1</sup></b>
(graphite black)	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
neutral 3	<b>120-1113H</b>	<b>113-1113H<sup>1</sup></b>	<b>140-1113H</b>	<b>160-1113H</b>	<b>115-1113H</b>	<b>116-1113H</b>	<b>130-1113H</b>
(asphalt black)	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
neutral 2	<b>120-1112H<sup>1</sup></b>	<b>113-1112H<sup>1</sup></b>	<b>140-1112H<sup>1</sup></b>	<b>160-1112H<sup>1</sup></b>	<b>115-1112H<sup>1</sup></b>	<b>116-1112H</b>	<b>130-1112H<sup>1</sup></b>
(anthracite)	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
neutral 1	<b>120-1111H</b>	<b>113-1111H<sup>1</sup></b>	<b>140-1111H</b>	<b>160-1111H</b>	<b>115-1111H</b>	<b>116-1111H</b>	<b>130-1111H</b>
(deep black)	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
active azure	<b>120-1001H<sup>1</sup></b>	<b>113-1001H<sup>1</sup></b>	<b>140-1001H<sup>1</sup></b>	<b>160-1001H<sup>1</sup></b>	<b>115-1001H<sup>1</sup></b>	<b>116-1001H<sup>1</sup></b>	<b>130-1001H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
light azure	<b>120-1002H<sup>1</sup></b>	<b>113-1002H<sup>1</sup></b>	<b>140-1002H<sup>1</sup></b>	<b>160-1002H<sup>1</sup></b>	<b>115-1002H<sup>1</sup></b>	<b>116-1002H</b>	<b>130-1002H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
medium azure	<b>120-1003H<sup>1</sup></b>	<b>113-1003H<sup>1</sup></b>	<b>140-1003H<sup>1</sup></b>	<b>160-1003H<sup>1</sup></b>	<b>115-1003H<sup>1</sup></b>	<b>116-1003H<sup>1</sup></b>	<b>130-1003H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
dark azure	<b>120-1004H</b>	<b>113-1004H<sup>1</sup></b>	<b>140-1004H</b>	<b>160-1004H</b>	<b>115-1004H</b>	<b>116-1004H</b>	<b>130-1004H</b>
	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
active blue	<b>120-1005H<sup>1</sup></b>	<b>113-1005H<sup>1</sup></b>	<b>140-1005H<sup>1</sup></b>	<b>160-1005H<sup>1</sup></b>	<b>115-1005H<sup>1</sup></b>	<b>116-1005H<sup>1</sup></b>	<b>130-1005H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
light blue	<b>120-1006H<sup>1</sup></b>	<b>113-1006H<sup>1</sup></b>	<b>140-1006H<sup>1</sup></b>	<b>160-1006H<sup>1</sup></b>	<b>115-1006H<sup>1</sup></b>	<b>116-1006H</b>	<b>130-1006H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
medium blue	<b>120-1007H<sup>1</sup></b>	<b>113-1007H<sup>1</sup></b>	<b>140-1007H<sup>1</sup></b>	<b>160-1007H<sup>1</sup></b>	<b>115-1007H<sup>1</sup></b>	<b>116-1007H<sup>1</sup></b>	<b>130-1007H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
dark blue	<b>120-1008H</b>	<b>113-1008H<sup>1</sup></b>	<b>140-1008H</b>	<b>160-1008H</b>	<b>115-1008H</b>	<b>116-1008H</b>	<b>130-1008H</b>
	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
active turquoise	<b>120-1009H<sup>1</sup></b>	<b>113-1009H<sup>1</sup></b>	<b>140-1009H<sup>1</sup></b>	<b>160-1009H<sup>1</sup></b>	<b>115-1009H<sup>1</sup></b>	<b>116-1009H<sup>1</sup></b>	<b>130-1009H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
light turquoise	<b>120-1010H<sup>1</sup></b>	<b>113-1010H<sup>1</sup></b>	<b>140-1010H<sup>1</sup></b>	<b>160-1010H<sup>1</sup></b>	<b>115-1010H<sup>1</sup></b>	<b>116-1010H</b>	<b>130-1010H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
medium turquoise	<b>120-1011H<sup>1</sup></b>	<b>113-1011H<sup>1</sup></b>	<b>140-1011H<sup>1</sup></b>	<b>160-1011H<sup>1</sup></b>	<b>115-1011H<sup>1</sup></b>	<b>116-1011H<sup>1</sup></b>	<b>130-1011H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
dark turquoise	<b>120-1012H</b>	<b>113-1012H<sup>1</sup></b>	<b>140-1012H</b>	<b>160-1012H</b>	<b>115-1012H</b>	<b>116-1012H</b>	<b>130-1012H</b>
	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )
active green	<b>120-1013H<sup>1</sup></b>	<b>113-1013H<sup>1</sup></b>	<b>140-1013H<sup>1</sup></b>	<b>160-1013H<sup>1</sup></b>	<b>115-1013H<sup>1</sup></b>	<b>116-1013H<sup>1</sup></b>	<b>130-1013H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
light green	<b>120-1014H<sup>1</sup></b>	<b>113-1014H<sup>1</sup></b>	<b>140-1014H<sup>1</sup></b>	<b>160-1014H<sup>1</sup></b>	<b>115-1014H<sup>1</sup></b>	<b>116-1014H</b>	<b>130-1014H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
medium green	<b>120-1015H<sup>1</sup></b>	<b>113-1015H<sup>1</sup></b>	<b>140-1015H<sup>1</sup></b>	<b>160-1015H<sup>1</sup></b>	<b>115-1015H<sup>1</sup></b>	<b>116-1015H<sup>1</sup></b>	<b>130-1015H<sup>1</sup></b>
	Price gr. A211 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A199 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )
dark green	<b>120-1016H</b>	<b>113-1016H<sup>1</sup></b>	<b>140-1016H</b>	<b>160-1016H</b>	<b>115-1016H</b>	<b>116-1016H</b>	<b>130-1016H</b>
	Price gr. A178 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A169 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )



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

<sup>3</sup> Not suitable for operating theatres.



Wall Tiles

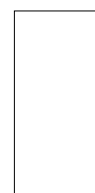
20 x 20 cm<sup>2</sup>



20 x 40 cm<sup>2</sup>



30 x 60 cm



				20 x 20 / 8 x 8	20 x 40 / 8 x 16	30 x 60 / 12 x 24	Nom. dim. - cm/in
				197 x 197 x 6.5 mm	197 x 397 x 7.5 mm	297 x 597 x 9 mm	Work size
				silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	Surface
				25.000	12.500	5.556	m <sup>2</sup> - pieces
				10.900	12.975	14.946	m <sup>2</sup> - kg
				25	16	9	Bundle - pieces
				1.000	1.280	1.620	Bundle - m <sup>2</sup>
				10.900	16.608	24.210	Bundle - kg
				96.000	92.160	77.754	Pallet - m <sup>2</sup>
				1,046.400	1,195.776	1,162.080	Pallet - kg
				BIII	BIII	BIII	Product standard
				<b>220-1121H<sup>3</sup></b>	<b>240-1121H<sup>3</sup></b>	<b>360-1121H<sup>3</sup></b>	neutral 10 (active
				Price gr. A70 (m <sup>2</sup> )	Price gr. A100 (m <sup>2</sup> )	Price gr. A88 (m <sup>2</sup> )	white glossy) <input type="checkbox"/>
				<b>220-1120H</b>	<b>240-1120H</b>	<b>360-1120H</b>	neutral 10
				Price gr. A70 (m <sup>2</sup> )	Price gr. A100 (m <sup>2</sup> )	Price gr. A88 (m <sup>2</sup> )	(active white) <input type="checkbox"/>
				<b>220-1119H</b>	<b>240-1119H</b>	<b>360-1119H</b>	neutral 9
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(white-grey) <input type="checkbox"/>
				<b>220-1118H</b>	<b>240-1118H<sup>1</sup></b>	<b>360-1118H</b>	neutral 8
				Price gr. A70 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(light-grey) <input type="checkbox"/>
				<b>220-1117H</b>	<b>240-1117H</b>	<b>360-1117H</b>	neutral 7
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(pebble grey) <input type="checkbox"/>
				<b>220-1116H</b>	<b>240-1116H<sup>1</sup></b>	<b>360-1116H<sup>1</sup></b>	neutral 6
				Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	(pearl grey) <input type="checkbox"/>
				<b>220-1115H</b>	<b>240-1115H</b>	<b>360-1115H</b>	neutral 5
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(basalt grey) <input type="checkbox"/>
				<b>220-1114H</b>	<b>240-1114H<sup>1</sup></b>	<b>360-1114H<sup>1</sup></b>	neutral 4
				Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	(graphite black) <input type="checkbox"/>
				<b>220-1113H</b>	<b>240-1113H</b>	<b>360-1113H</b>	neutral 3
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(asphalt black) <input type="checkbox"/>
				<b>220-1112H</b>	<b>240-1112H<sup>1</sup></b>	<b>360-1112H<sup>1</sup></b>	neutral 2
				Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	(anthracite) <input type="checkbox"/>
				<b>220-1111H</b>	<b>240-1111H</b>	<b>360-1111H</b>	neutral 1
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	(deep black) <input type="checkbox"/>
				<b>220-1001H<sup>1</sup></b>	<b>240-1001H<sup>1</sup></b>	<b>360-1001H<sup>1</sup></b>	active azure <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1002H</b>	<b>240-1002H</b>	<b>360-1002H<sup>1</sup></b>	light azure <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1003H<sup>1</sup></b>	<b>240-1003H<sup>1</sup></b>	<b>360-1003H<sup>1</sup></b>	medium azure <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1004H</b>	<b>240-1004H</b>	<b>360-1004H</b>	dark azure <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				<b>220-1005H<sup>1</sup></b>	<b>240-1005H<sup>1</sup></b>	<b>360-1005H<sup>1</sup></b>	active blue <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1006H</b>	<b>240-1006H</b>	<b>360-1006H<sup>1</sup></b>	light blue <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1007H<sup>1</sup></b>	<b>240-1007H<sup>1</sup></b>	<b>360-1007H<sup>1</sup></b>	medium blue <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1008H</b>	<b>240-1008H</b>	<b>360-1008H</b>	dark blue <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				<b>220-1009H<sup>1</sup></b>	<b>240-1009H<sup>1</sup></b>	<b>360-1009H<sup>1</sup></b>	active turquoise <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1010H</b>	<b>240-1010H</b>	<b>360-1010H<sup>1</sup></b>	light turquoise <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1011H<sup>1</sup></b>	<b>240-1011H<sup>1</sup></b>	<b>360-1011H<sup>1</sup></b>	medium turquoise <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1012H</b>	<b>240-1012H</b>	<b>360-1012H</b>	dark turquoise <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				<b>220-1013H<sup>1</sup></b>	<b>240-1013H<sup>1</sup></b>	<b>360-1013H<sup>1</sup></b>	active green <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1014H</b>	<b>240-1014H</b>	<b>360-1014H<sup>1</sup></b>	light green <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1015H<sup>1</sup></b>	<b>240-1015H<sup>1</sup></b>	<b>360-1015H<sup>1</sup></b>	medium green <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				<b>220-1016H</b>	<b>240-1016H</b>	<b>360-1016H</b>	dark green <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	



<sup>1</sup> One overglazed head edge 10% per delivery. Edges overglazed 2/3 each.  
<sup>3</sup> Not suitable for operating theatres.

Wall Tiles

10 x 20 cm



10 x 30 cm



10 x 40 cm



10 x 60 cm



15 x 15 cm<sup>2/3</sup>



15 x 15 cm<sup>2</sup>



15 x 30 cm<sup>2</sup>



Nom. dim. - cm/in	10 x 20 / 4 x 8	10 x 30 / 4 x 12	10 x 40 / 4 x 16	10 x 60 / 4 x 24	15 x 15 / 6 x 6	15 x 15 / 6 x 6	15 x 30 / 6 x 12
Work size	97 x 197 x 6.5 mm	97 x 297 x 9 mm	97 x 397 x 7.5 mm	97 x 597 x 9 mm	147 x 147 x 6.5 mm	147 x 147 x 6.5 mm	147 x 297 x 6.5 mm
Surface	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	glossy	glossy	silky-matt, for op-theat.
m <sup>2</sup> - pieces	50.000	33.333	25.000	16.667	44.000	44.000	22.222
m <sup>2</sup> - kg	11.050	14.100	13.375	14.084	10.780	10.780	10.622
Bundle - pieces	33	16	12	16	44	44	24
Bundle - m <sup>2</sup>	0.660	0.480	0.480	0.960	1.000	1.000	1.080
Bundle - kg	7.293	6.768	6.420	13.520	10.780	10.780	11.472
Pallet - m <sup>2</sup>	59.400	65.281	46.080	38.399	100.000	100.000	91.801
Pallet - kg	656.370	920.448	616.320	540.800	1,078.000	1,078.000	975.120
Product standard	BIII	BIII	BIII	BIII	BIII	BIII	BIII
active yellow	120-1017H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1017H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1017H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1017H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1017H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1017H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1017H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light yellow	120-1018H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1018H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1018H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1018H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1018H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1018H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1018H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
medium yellow	120-1019H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1019H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1019H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1019H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1019H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1019H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1019H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
dark yellow	120-1020H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1020H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1020H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1020H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1020H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1020H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1020H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
active ochre	120-1021H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1021H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1021H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1021H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1021H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1021H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1021H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light ochre	120-1022H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1022H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1022H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1022H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1022H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1022H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1022H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
medium ochre	120-1023H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1023H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1023H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1023H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1023H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1023H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1023H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
dark ochre	120-1024H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1024H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1024H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1024H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1024H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1024H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1024H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
active salmon	120-1025H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1025H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1025H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1025H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1025H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1025H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1025H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light salmon	120-1026H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1026H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1026H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1026H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1026H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1026H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1026H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
medium salmon	120-1027H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1027H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1027H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1027H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1027H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1027H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1027H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
dark salmon	120-1028H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1028H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1028H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1028H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1028H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1028H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1028H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
active oxide red	120-1029H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1029H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1029H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1029H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1029H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1029H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1029H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light oxide red	120-1030H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1030H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1030H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1030H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1030H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1030H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1030H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
medium oxide red	120-1031H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1031H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1031H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1031H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1031H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1031H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1031H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
dark oxide red	120-1032H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1032H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1032H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1032H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1032H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1032H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1032H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
active stone grey	120-1033H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1033H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1033H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1033H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1033H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1033H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1033H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light stone grey	120-1034H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1034H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1034H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1034H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1034H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1034H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1034H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
medium stone grey	120-1035H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1035H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1035H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1035H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1035H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1035H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1035H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
dark stone grey	120-1036H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1036H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1036H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1036H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1036H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1036H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1036H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
active sand-grey	120-1037H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1037H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1037H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1037H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1037H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1037H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1037H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )
light sand-grey	120-1038H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1038H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	140-1038H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1038H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1038H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1038H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1038H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
medium sand-grey	120-1039H <sup>1</sup> Price gr. A211 (m <sup>2</sup> )	113-1039H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1039H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	160-1039H <sup>1</sup> Price gr. A199 (m <sup>2</sup> )	115-1039H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	116-1039H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )	130-1039H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )
dark sand-grey	120-1040H <sup>1</sup> Price gr. A178 (m <sup>2</sup> )	113-1040H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	140-1040H <sup>1</sup> Price gr. A148 (m <sup>2</sup> )	160-1040H <sup>1</sup> Price gr. A169 (m <sup>2</sup> )	115-1040H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	116-1040H <sup>1</sup> Price gr. A94 (m <sup>2</sup> )	130-1040H <sup>1</sup> Price gr. A121 (m <sup>2</sup> )



<sup>2</sup> One overglazed head edge 10 % per delivery. Edges overglazed 2/3 each.  
<sup>3</sup> Not suitable for operating theatres.

Wall Tiles

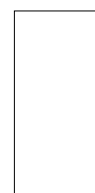
20 x 20 cm<sup>2</sup>



20 x 40 cm<sup>2</sup>



30 x 60 cm



				20 x 20 / 8 x 8	20 x 40 / 8 x 16	30 x 60 / 12 x 24	Nom. dim. - cm/in
				197 x 197 x 6.5 mm	197 x 397 x 7.5 mm	297 x 597 x 9 mm	Work size
				silky-matt, for op-theat.	silky-matt, for op-theat.	silky-matt, for op-theat.	Surface
				25.000	12.500	5.556	m <sup>2</sup> - pieces
				10.900	12.975	14.946	m <sup>2</sup> - kg
				25	16	9	Bundle - pieces
				1.000	1.280	1.620	Bundle - m <sup>2</sup>
				10.900	16.608	24.210	Bundle - kg
				96.000	92.160	77.754	Pallet - m <sup>2</sup>
				1,046.400	1,195.776	1,162.080	Pallet - kg
				Bill	Bill	Bill	Product standard
				220-1017H <sup>1</sup>	240-1017H <sup>1</sup>	360-1017H <sup>1</sup>	active yellow <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1018H	240-1018H	360-1018H <sup>1</sup>	light yellow <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1019H <sup>1</sup>	240-1019H <sup>1</sup>	360-1019H <sup>1</sup>	medium yellow <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1020H	240-1020H	360-1020H	dark yellow <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1021H <sup>1</sup>	240-1021H <sup>1</sup>	360-1021H <sup>1</sup>	active ochre <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1022H	240-1022H	360-1022H <sup>1</sup>	light ochre <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1023H <sup>1</sup>	240-1023H <sup>1</sup>	360-1023H <sup>1</sup>	medium ochre <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1024H	240-1024H	360-1024H	dark ochre <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1025H <sup>1</sup>	240-1025H <sup>1</sup>	360-1025H <sup>1</sup>	active salmon <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1026H	240-1026H	360-1026H <sup>1</sup>	light salmon <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1027H <sup>1</sup>	240-1027H <sup>1</sup>	360-1027H <sup>1</sup>	medium salmon <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1028H	240-1028H	360-1028H	dark salmon <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1029H <sup>1</sup>	240-1029H <sup>1</sup>	360-1029H <sup>1</sup>	active oxide red <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1030H	240-1030H	360-1030H <sup>1</sup>	light oxide red <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1031H <sup>1</sup>	240-1031H <sup>1</sup>	360-1031H <sup>1</sup>	medium oxide red <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1032H	240-1032H	360-1032H	dark oxide red <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1033H <sup>1</sup>	240-1033H <sup>1</sup>	360-1033H <sup>1</sup>	active stone grey <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1034H	240-1034H	360-1034H <sup>1</sup>	light stone grey <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1035H <sup>1</sup>	240-1035H <sup>1</sup>	360-1035H <sup>1</sup>	medium stone grey <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1036H	240-1036H	360-1036H	dark stone grey <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1037H <sup>1</sup>	240-1037H <sup>1</sup>	360-1037H <sup>1</sup>	active sand-grey <input type="checkbox"/>
				Price gr. A121 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1038H	240-1038H	360-1038H	light sand-grey <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	
				220-1039H	240-1039H <sup>1</sup>	360-1039H <sup>1</sup>	medium sand-grey <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	
				220-1040H	240-1040H	360-1040H	dark sand-grey <input type="checkbox"/>
				Price gr. A94 (m <sup>2</sup> )	Price gr. A121 (m <sup>2</sup> )	Price gr. A109 (m <sup>2</sup> )	



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

<sup>3</sup> Not suitable for operating theatres.

Plural  
Contrasting 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)



2112/5716  
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 oxide 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 oxide red



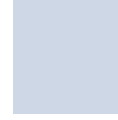
2035/552035  
medium stone grey



2039/552039  
medium sand grey



2002/552002  
azur hell



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 oxide red



2034/552034  
light stone grey



2038/552038  
light sand grey



2001/552001  
light 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 oxide red



2033/552033  
active stone grey



2037/552037  
active sand grey



2504  
deep anthracite



2508  
deep blue



2512  
deep green



2516  
deep yellow



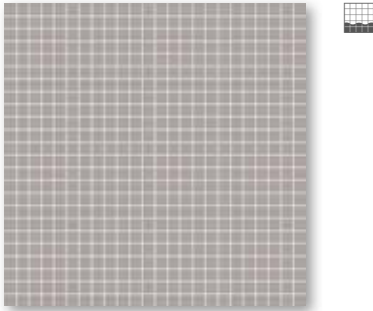
2520  
deep orange



2524  
deep red

Formats Stoneware

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



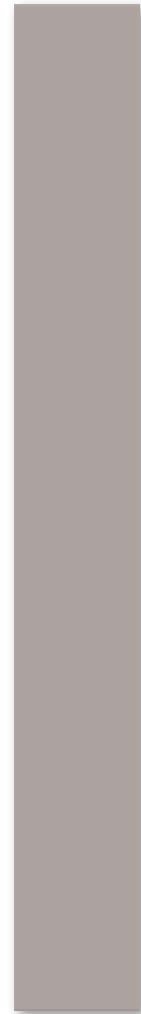
Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth



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

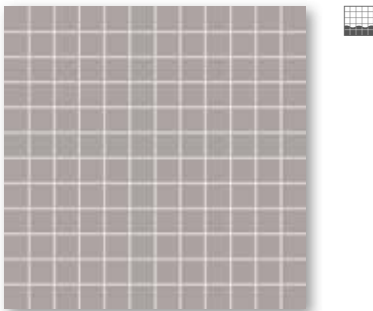


Floor/wall tile  
12,5 x 50 cm, 5 x 20 in, smooth



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

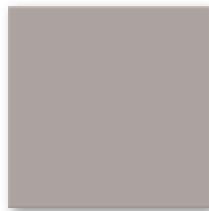
Mosaic 2.5 x 2.5 cm, 1 x 1 in



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

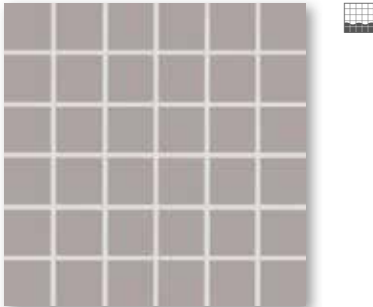


Floor/wall tile  
15 x 15 cm, 6 x 6 in, smooth

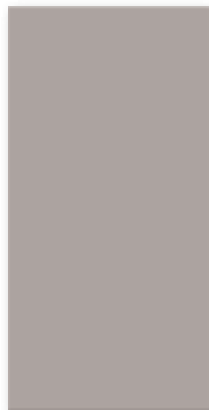


Floor/wall tile  
20 x 20 cm, 8 x 8 in, smooth

Mosaic 5 x 5 cm, 2 x 2 in

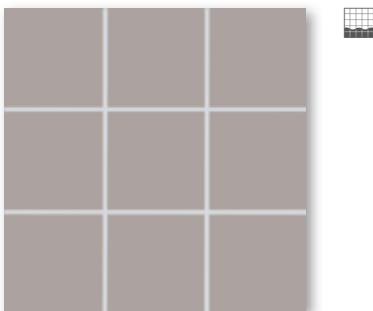


Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth



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

Mosaic 10 x 10 cm, 4 x 4 in



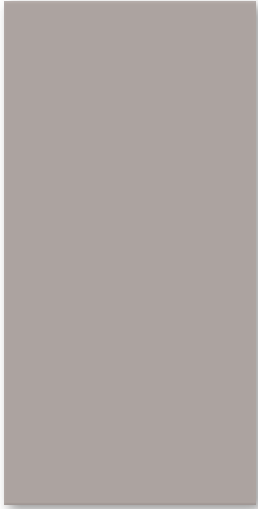
Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth



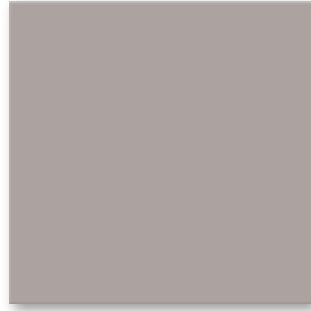
Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

Do you already know our Mosaic Designer at our website [www.agrob-buchtal.com](http://www.agrob-buchtal.com)?

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



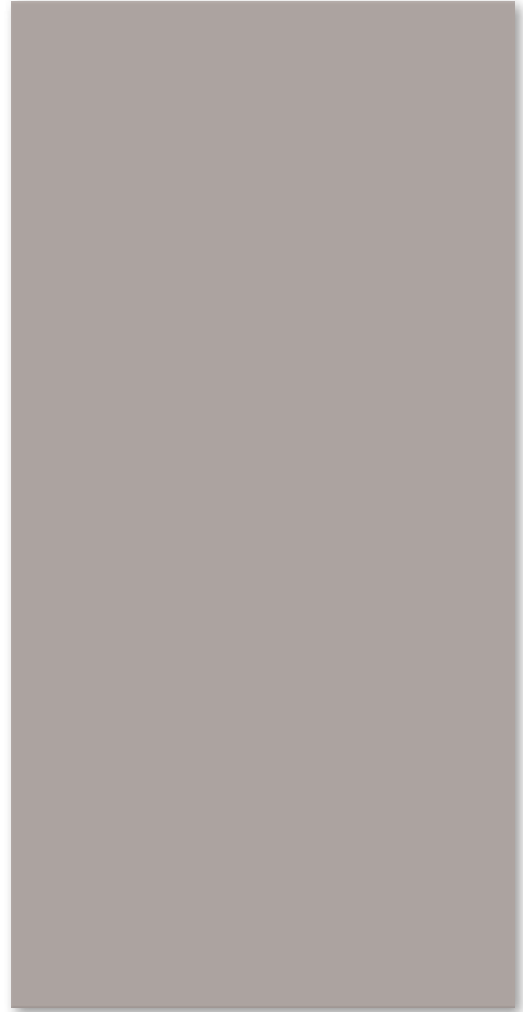
Floor/wall tile  
25 x 50 cm, 10 x 20 in, smooth



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,  
smooth  
10 x 10 cm  
4 x 4 in, smooth



Internal  
corner,  
smooth

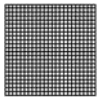


External  
corner,  
smooth

Mosaic

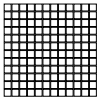
Floor/Wall Tiles

1 x 1 cm<sup>3/5</sup>



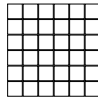
Sheet: 313 x 313 mm

2.5 x 2.5 cm<sup>3/5</sup>



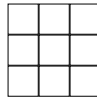
Sheet: 297 x 297 mm

5 x 5 cm<sup>3/5</sup>



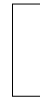
Sheet: 297 x 297 mm

10 x 10 cm<sup>3/5/7</sup>

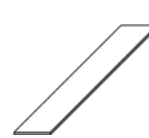


Sheet: 297 x 297 mm

10 x 30 cm



12.5 x 50 cm<sup>2</sup>



12.5 x 100 cm<sup>2</sup>



1 x 1 / 3/8 x 3/8	2.5 x 2.5 / 1 x 1	5 x 5 / 2 x 2	10 x 10 / 4 x 4	10 x 30 / 4 x 12	12,5 x 50 / 5 x 20	12,5 x 100 / 5 x 40	Model number
12 x 12 x 6.5 mm	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm	97 x 297 x 6 mm	122 x 497 x 8 mm	122 x 997 x 8 mm	Nom. dim. - cm/in
smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	smooth, silky-matt <sup>6</sup>	Surface
10 sheets	11 sheets	11 sheets	11 sheets	11 sheets	16.000	8.000	m <sup>2</sup> - pieces
11.930	12.100	12.331	13.101	12.333	17.040	17.040	m <sup>2</sup> - kg
10 sheets	11 sheets	11 sheets	11 sheets	38	8	10	Bundle - pieces
1.000	1.000	1.000	1.000	1.140	0.500	1.250	Bundle - m <sup>2</sup>
11.930	12.100	12.331	13.101	14.060	8.520	21.300	Bundle - kg
24.000	48.000	64.000	64.000	95.761	55.000	67.500	Pallet - m <sup>2</sup>
286.320	580.800	789.184	838.464	1,181.040	937.200	1,150.200	Pallet - kg
Bib	Bib	Bib	Bib	Alb	Alb	Alb	Product standard
1	1	1	1	1	1	1	Stress group
		<b>705-2121H</b>	<b>710-2121H</b>	<b>703-2121H</b>	<b>700i-341550HK</b>	<b>700i-352010HK</b>	4 neutral 10 (active
		Price gr. A187 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	white glossy) <input type="checkbox"/>
<b>701-2120H<sup>1</sup></b>	<b>702-2120H</b>	<b>705-2120H</b>	<b>710-2120H</b>	<b>703-2120H</b>	<b>701i-341550HK</b>	<b>701i-352010HK</b>	4 neutral 10
Price gr. A361 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	(active white) <input type="checkbox"/>
<b>701-2119H<sup>1</sup></b>	<b>702-2119H<sup>1</sup></b>	<b>705-2119H</b>	<b>710-2119H</b>	<b>703-2119H<sup>1</sup></b>	<b>552119-341550HK<sup>1</sup></b>	<b>552119-352010HK<sup>1</sup></b>	4 neutral 9
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(white-grey) <input type="checkbox"/>
<b>701-2118H<sup>1</sup></b>	<b>702-2118H</b>	<b>705-2118H</b>	<b>710-2118H</b>	<b>703-2118H</b>	<b>552118-341550HK</b>	<b>552118-352010HK</b>	4 neutral 8
Price gr. A361 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A265 (m <sup>2</sup> )	(light-grey) <input type="checkbox"/>
<b>701-2117H<sup>1</sup></b>	<b>702-2117H<sup>1</sup></b>	<b>705-2117H</b>	<b>710-2117H</b>	<b>703-2117H<sup>1</sup></b>	<b>552117-341550HK</b>	<b>552117-352010HK</b>	4 neutral 7
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A289 (m <sup>2</sup> )	(pebble grey) <input type="checkbox"/>
<b>701-2116H<sup>1</sup></b>	<b>702-2116H<sup>1</sup></b>	<b>705-2116H<sup>1</sup></b>	<b>710-2116H<sup>1</sup></b>	<b>703-2116H<sup>1</sup></b>	<b>552116-341550HK<sup>1</sup></b>	<b>552116-352010HK<sup>1</sup></b>	3 neutral 6
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A238 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(pearl grey) <input type="checkbox"/>
<b>701-2115H<sup>1</sup></b>	<b>702-2115H<sup>1</sup></b>	<b>705-2115H</b>	<b>710-2115H</b>	<b>703-2115H<sup>1</sup></b>	<b>552115-341550HK<sup>1</sup></b>	<b>552115-352010HK<sup>1</sup></b>	3 neutral 5
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(basalt grey) <input type="checkbox"/>
<b>701-2114H<sup>1</sup></b>	<b>702-2114H<sup>1</sup></b>	<b>705-2114H</b>	<b>710-2114H</b>	<b>703-2114H<sup>1/4</sup></b>	<b>552114-341550HK<sup>1/4</sup></b>	<b>552114-352010HK<sup>1/4</sup></b>	3 neutral 4
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(graphite black) <input type="checkbox"/>
<b>701-2113H<sup>1</sup></b>	<b>702-2113H<sup>1</sup></b>	<b>705-2113H</b>	<b>710-2113H</b>	<b>703-2113H</b>	<b>552113-341550HK</b>	<b>552113-352010HK</b>	3 neutral 3
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A289 (m <sup>2</sup> )	(asphalt black) <input type="checkbox"/>
<b>701-2112H<sup>1</sup></b>	<b>702-2112H<sup>1</sup></b>	<b>705-2112H</b>	<b>710-2112H</b>	<b>703-2112H<sup>1</sup></b>	<b>552112-341550HK<sup>1</sup></b>	<b>552112-352010HK<sup>1</sup></b>	2 neutral 2
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(anthracite) <input type="checkbox"/>
<b>701-2111H<sup>1</sup></b>	<b>702-2111H</b>	<b>705-2111H</b>	<b>710-2111H</b>	<b>703-2111H<sup>4</sup></b>	<b>5716-341550HK<sup>1/4</sup></b>	<b>5716-352010HK<sup>1/4</sup></b>	1 neutral 1
Price gr. A361 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(deep black) <input type="checkbox"/>
<b>701-2001H<sup>1</sup></b>	<b>702-2001H<sup>1</sup></b>	<b>705-2001H</b>	<b>710-2001H</b>	<b>703-2001H</b>	<b>552001-341550HK</b>	<b>552001-352010HK</b>	2 active azure
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A289 (m <sup>2</sup> )	(active azure) <input type="checkbox"/>
<b>701-2002H<sup>1</sup></b>	<b>702-2002H<sup>1</sup></b>	<b>705-2002H</b>	<b>710-2002H</b>	<b>703-2002H<sup>1</sup></b>	<b>552002-341550HK<sup>1</sup></b>	<b>552002-352010HK<sup>1</sup></b>	4 light azure
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(light azure) <input type="checkbox"/>
<b>701-2003H<sup>1</sup></b>	<b>702-2003H</b>	<b>705-2003H</b>	<b>710-2003H</b>	<b>703-2003H</b>	<b>552003-341550HK</b>	<b>552003-352010HK</b>	3 medium azure
Price gr. A361 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A229 (m <sup>2</sup> )	Price gr. A289 (m <sup>2</sup> )	(medium azure) <input type="checkbox"/>
<b>701-2004H<sup>1</sup></b>	<b>702-2004H</b>	<b>705-2004H</b>	<b>710-2004H</b>	<b>703-2004H<sup>1</sup></b>	<b>552004-341550HK<sup>1</sup></b>	<b>552004-352010HK<sup>1</sup></b>	2 dark azure
Price gr. A361 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(dark azure) <input type="checkbox"/>
<b>701-2005H<sup>1</sup></b>	<b>702-2005H<sup>1</sup></b>	<b>705-2005H</b>	<b>710-2005H</b>	<b>703-2005H<sup>1</sup></b>	<b>552005-341550HK<sup>1</sup></b>	<b>552005-352010HK<sup>1</sup></b>	2 active blue
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(active blue) <input type="checkbox"/>
<b>701-2006H<sup>1</sup></b>	<b>702-2006H<sup>1</sup></b>	<b>705-2006H</b>	<b>710-2006H</b>	<b>703-2006H<sup>1</sup></b>	<b>552006-341550HK<sup>1</sup></b>	<b>552006-352010HK<sup>1</sup></b>	4 light blue
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(light blue) <input type="checkbox"/>
<b>701-2007H<sup>1</sup></b>	<b>702-2007H<sup>1</sup></b>	<b>705-2007H</b>	<b>710-2007H</b>	<b>703-2007H<sup>1</sup></b>	<b>552007-341550HK<sup>1</sup></b>	<b>552007-352010HK<sup>1</sup></b>	3 medium blue
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(medium blue) <input type="checkbox"/>
<b>701-2008H<sup>1</sup></b>	<b>702-2008H</b>	<b>705-2008H</b>	<b>710-2008H</b>	<b>703-2008H<sup>1</sup></b>	<b>552008-341550HK<sup>1</sup></b>	<b>552008-352010HK<sup>1</sup></b>	2 dark blue
Price gr. A361 (m <sup>2</sup> )	Price gr. A250 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(dark blue) <input type="checkbox"/>
<b>701-2009H<sup>1</sup></b>	<b>702-2009H<sup>1</sup></b>	<b>705-2009H</b>	<b>710-2009H</b>	<b>703-2009H<sup>1</sup></b>	<b>552009-341550HK<sup>1</sup></b>	<b>552009-352010HK<sup>1</sup></b>	2 active turquoise
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(active turquoise) <input type="checkbox"/>
<b>701-2010H<sup>1</sup></b>	<b>702-2010H<sup>1</sup></b>	<b>705-2010H</b>	<b>710-2010H</b>	<b>703-2010H<sup>1</sup></b>	<b>552010-341550HK<sup>1</sup></b>	<b>552010-352010HK<sup>1</sup></b>	4 light turquoise
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(light turquoise) <input type="checkbox"/>
<b>701-2011H<sup>1</sup></b>	<b>702-2011H<sup>1</sup></b>	<b>705-2011H</b>	<b>710-2011H</b>	<b>703-2011H<sup>1</sup></b>	<b>552011-341550HK<sup>1</sup></b>	<b>552011-352010HK<sup>1</sup></b>	3 medium turquoise
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(medium turquoise) <input type="checkbox"/>
<b>701-2012H<sup>1</sup></b>	<b>702-2012H<sup>1</sup></b>	<b>705-2012H</b>	<b>710-2012H</b>	<b>703-2012H<sup>1/4</sup></b>	<b>552012-341550HK<sup>1/4</sup></b>	<b>552012-352010HK<sup>1/4</sup></b>	2 dark turquoise
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(dark turquoise) <input type="checkbox"/>
<b>701-2013H<sup>1</sup></b>	<b>702-2013H<sup>1</sup></b>	<b>705-2013H</b>	<b>710-2013H</b>	<b>703-2013H<sup>1</sup></b>	<b>552013-341550HK<sup>1</sup></b>	<b>552013-352010HK<sup>1</sup></b>	2 active green
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(active green) <input type="checkbox"/>
<b>701-2014H<sup>1</sup></b>	<b>702-2014H<sup>1</sup></b>	<b>705-2014H</b>	<b>710-2014H</b>	<b>703-2014H<sup>1</sup></b>	<b>552014-341550HK<sup>1</sup></b>	<b>552014-352010HK<sup>1</sup></b>	4 light green
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(light green) <input type="checkbox"/>
<b>701-2015H<sup>1</sup></b>	<b>702-2015H<sup>1</sup></b>	<b>705-2015H</b>	<b>710-2015H</b>	<b>703-2015H<sup>1</sup></b>	<b>552015-341550HK<sup>1</sup></b>	<b>552015-352010HK<sup>1</sup></b>	3 medium green
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(medium green) <input type="checkbox"/>
<b>701-2016H<sup>1</sup></b>	<b>702-2016H<sup>1</sup></b>	<b>705-2016H</b>	<b>710-2016H</b>	<b>703-2016H<sup>1</sup></b>	<b>552016-341550HK<sup>1</sup></b>	<b>552016-352010HK<sup>1</sup></b>	2 dark green
Price gr. A361 (m <sup>2</sup> )	Price gr. A280 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A187 (m <sup>2</sup> )	Price gr. A259 (m <sup>2</sup> )	Price gr. A313 (m <sup>2</sup> )	(dark green) <input type="checkbox"/>



<sup>4</sup> Production-related color deviations from the standard are possible.

<sup>5</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.

<sup>6</sup> Exception: neutral 10 (glossy), smooth, glossy

<sup>7</sup> Overglazed edges proportionately in the sheet.

Floor/Wall Tiles

15 x 15 cm



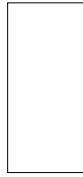
20 x 20 cm



20 x 40 cm



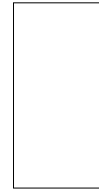
25 x 50 cm<sup>2</sup>



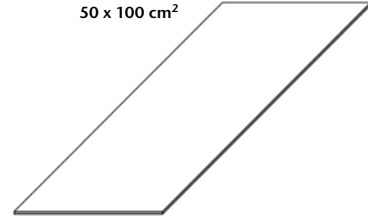
30 x 30 cm<sup>2</sup>



30 x 60 cm<sup>2</sup>



50 x 100 cm<sup>2</sup>



Model number	15 x 15 cm	20 x 20 cm	20 x 40 cm	25 x 50 cm <sup>2</sup>	30 x 30 cm <sup>2</sup>	30 x 60 cm <sup>2</sup>	50 x 100 cm <sup>2</sup>
Nom. dim. - cm/in	15 x 15 / 6 x 6	20 x 20 / 8 x 8	20 x 40 / 8 x 16	25 x 50 / 10 x 20	30 x 30 / 12 x 12	30 x 60 / 12 x 24	50 x 100 / 20 x 40
Work size	147 x 147 x 6.5 mm	197 x 197 x 6.5 mm	197 x 397 x 6.5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm	497 x 997 x 8 mm
Surface	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, silky-matt <sup>4</sup>	smooth, silky-matt <sup>4</sup>	smooth, silky-matt <sup>4</sup>	smooth, silky-matt <sup>4</sup>
m <sup>2</sup> - pieces	44.000	25.000	12.500	8.000	11.111	5.556	2.000
m <sup>2</sup> - kg	13.816	13.875	14.100	17.040	17.222	17.413	18.080
Bundle - pieces	44	25	16	9	14	6	2
Bundle - m <sup>2</sup>	1.000	1.000	1.280	1.125	1.260	1.080	1.000
Bundle - kg	13.816	13.875	18.048	19.170	21.700	18.804	18.080
Pallet - m <sup>2</sup>	80.000	72.000	72.960	40.500	52.921	43.197	52.000
Pallet - kg	1,105.280	999.000	1,028.736	690.120	911.400	752.160	940.160
Product standard	Blb	Blb	Blb	Alb	Alb	Alb	Alb
Stress group	1	1	1	1	2	1	1
neutral 10 (active white glossy) <input type="checkbox"/>	4			700i-342550HK Price gr. A157 (m <sup>2</sup> )	730 Price gr. A166 (m <sup>2</sup> )	760 Price gr. A166 (m <sup>2</sup> )	352050HK Price gr. A211 (m <sup>2</sup> )
neutral 10 (active white) <input type="checkbox"/>	4	715-2120H Price gr. A115 (m <sup>2</sup> )	720-2120H Price gr. A115 (m <sup>2</sup> )	740-2120H Price gr. A127 (m <sup>2</sup> )	701i-342550HK Price gr. A157 (m <sup>2</sup> )	730-2120H Price gr. A166 (m <sup>2</sup> )	760-2120H Price gr. A166 (m <sup>2</sup> )
neutral 9 (white-grey) <input type="checkbox"/>	4	715-2119H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2119H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2119H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552119-342550HK Price gr. A181 (m <sup>2</sup> )	730-2119H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2119H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
neutral 8 (light-grey) <input type="checkbox"/>	4	715-2118H Price gr. A115 (m <sup>2</sup> )	720-2118H Price gr. A115 (m <sup>2</sup> )	740-2118H Price gr. A127 (m <sup>2</sup> )	552118-342550HK Price gr. A157 (m <sup>2</sup> )	730-2118H Price gr. A166 (m <sup>2</sup> )	760-2118H Price gr. A166 (m <sup>2</sup> )
neutral 7 (pebble grey) <input type="checkbox"/>	4	715-2117H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2117H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2117H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552117-342550HK Price gr. A181 (m <sup>2</sup> )	730-2117H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2117H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
neutral 6 (pearl grey) <input type="checkbox"/>	3	715-2116H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2116H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2116H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552116-342550HK Price gr. A181 (m <sup>2</sup> )	730-2116H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2116H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
neutral 5 (basalt grey) <input type="checkbox"/>	3	715-2115H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2115H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2115H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552115-342550HK Price gr. A181 (m <sup>2</sup> )	730-2115H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2115H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
neutral 4 (graphite black) <input type="checkbox"/>	3	715-2114H Price gr. A142 (m <sup>2</sup> )	720-2114H Price gr. A142 (m <sup>2</sup> )	740-2114H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552114-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2114H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2114H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )
neutral 3 (asphalt black) <input type="checkbox"/>	3	715-2113H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2113H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2113H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552113-342550HK Price gr. A181 (m <sup>2</sup> )	730-2113H Price gr. A187 (m <sup>2</sup> )	760-2113H Price gr. A187 (m <sup>2</sup> )
neutral 2 (anthracite) <input type="checkbox"/>	2	715-2112H Price gr. A142 (m <sup>2</sup> )	720-2112H Price gr. A142 (m <sup>2</sup> )	740-2112H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552112-342550HK Price gr. A181 (m <sup>2</sup> )	730-2112H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2112H Price gr. A187 (m <sup>2</sup> )
neutral 1 (deep black) <input type="checkbox"/>	1	715-2111H Price gr. A142 (m <sup>2</sup> )	720-2111H Price gr. A142 (m <sup>2</sup> )	740-2111H Price gr. A151 (m <sup>2</sup> )	5716-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2111H <sup>3</sup> Price gr. A217 (m <sup>2</sup> )	760-2111H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )
active azure <input type="checkbox"/>	2	715-2001H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2001H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2001H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552001-342550HK Price gr. A181 (m <sup>2</sup> )	730-2001H Price gr. A187 (m <sup>2</sup> )	760-2001H Price gr. A187 (m <sup>2</sup> )
light azure <input type="checkbox"/>	4	715-2002H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2002H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2002H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552002-342550HK Price gr. A181 (m <sup>2</sup> )	730-2002H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2002H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
medium azure <input type="checkbox"/>	3	715-2003H Price gr. A142 (m <sup>2</sup> )	720-2003H Price gr. A142 (m <sup>2</sup> )	740-2003H Price gr. A151 (m <sup>2</sup> )	552003-342550HK Price gr. A181 (m <sup>2</sup> )	730-2003H Price gr. A187 (m <sup>2</sup> )	760-2003H Price gr. A187 (m <sup>2</sup> )
dark azure <input type="checkbox"/>	2	715-2004H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2004H <sup>1</sup> Price gr. A142 (m <sup>2</sup> )	740-2004H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552004-342550HK Price gr. A181 (m <sup>2</sup> )	730-2004H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2004H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
active blue <input type="checkbox"/>	2	715-2005H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2005H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2005H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552005-342550HK Price gr. A181 (m <sup>2</sup> )	730-2005H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2005H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
light blue <input type="checkbox"/>	4	715-2006H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2006H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2006H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552006-342550HK Price gr. A181 (m <sup>2</sup> )	730-2006H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2006H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
medium blue <input type="checkbox"/>	3	715-2007H Price gr. A142 (m <sup>2</sup> )	720-2007H Price gr. A142 (m <sup>2</sup> )	740-2007H Price gr. A151 (m <sup>2</sup> )	552007-342550HK Price gr. A181 (m <sup>2</sup> )	730-2007H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2007H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
dark blue <input type="checkbox"/>	2	715-2008H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2008H <sup>1</sup> Price gr. A142 (m <sup>2</sup> )	740-2008H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552008-342550HK Price gr. A181 (m <sup>2</sup> )	730-2008H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2008H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
active turquoise <input type="checkbox"/>	2	715-2009H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2009H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2009H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552009-342550HK Price gr. A181 (m <sup>2</sup> )	730-2009H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2009H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
light turquoise <input type="checkbox"/>	4	715-2010H Price gr. A142 (m <sup>2</sup> )	720-2010H Price gr. A142 (m <sup>2</sup> )	740-2010H Price gr. A151 (m <sup>2</sup> )	552010-342550HK Price gr. A181 (m <sup>2</sup> )	730-2010H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2010H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
medium turquoise <input type="checkbox"/>	3	715-2011H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2011H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2011H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552011-342550HK Price gr. A181 (m <sup>2</sup> )	730-2011H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2011H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
dark turquoise <input type="checkbox"/>	2	715-2012H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2012H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2012H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552012-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2012H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2012H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )
active green <input type="checkbox"/>	2	715-2013H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2013H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2013H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552013-342550HK Price gr. A181 (m <sup>2</sup> )	730-2013H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2013H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
light green <input type="checkbox"/>	4	715-2014H Price gr. A142 (m <sup>2</sup> )	720-2014H Price gr. A142 (m <sup>2</sup> )	740-2014H Price gr. A151 (m <sup>2</sup> )	552014-342550HK Price gr. A181 (m <sup>2</sup> )	730-2014H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2014H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
medium green <input type="checkbox"/>	3	715-2015H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2015H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2015H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552015-342550HK Price gr. A181 (m <sup>2</sup> )	730-2015H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2015H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )
dark green <input type="checkbox"/>	2	715-2016H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2016H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2016H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552016-342550HK Price gr. A181 (m <sup>2</sup> )	730-2016H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2016H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )



<sup>1</sup> Production-related color deviations from the standard are possible.  
<sup>2</sup> Exception: neutral 10 (glossy), smooth, glossy



Mosaics

1 x 1 cm<sup>3/5</sup>



Sheet: 313 x 313 mm

2.5 x 2.5 cm<sup>3/5</sup>



Sheet: 297 x 297 mm

5 x 5 cm<sup>3/5</sup>



Sheet: 297 x 297 mm

10 x 10 cm<sup>3/5/6</sup>



Sheet: 297 x 297 mm

Floor/Wall Tiles

10 x 30 cm



12.5 x 50 cm<sup>2</sup>



12.5 x 100 cm<sup>2</sup>



1 x 1 / 3/8 x 3/8 12 x 12 x 6.5 mm smooth, for op-theat. 10 sheets 11.930 10 sheets 1.000 11.930 24.000 286.320 Blb	2.5 x 2.5 / 1 x 1 23 x 23 x 6.5 mm smooth, for op-theat. 11 sheets 12.100 11 sheets 1.000 12.100 48.000 580.800 Blb	5 x 5 / 2 x 2 47 x 47 x 6.5 mm smooth, for op-theat. 11 sheets 12.331 11 sheets 1.000 12.331 64.000 789.184 Blb	10 x 10 / 4 x 4 97 x 97 x 6.5 mm smooth, for op-theat. 11 sheets 13.101 11 sheets 1.000 13.101 64.000 838.464 Blb	703 10 x 30 / 4 x 12 97 x 297 x 6 mm smooth, silky-matt 33.333 12.333 38 1.140 14.060 95.761 1,181.040 Alb	341550HK 12.5 x 50 / 5 x 20 122 x 497 x 8 mm smooth, silky-matt 16.000 17.040 8 0.500 8.520 55.000 937.200 Alb	352010HK 12.5 x 100 / 5 x 40 122 x 997 x 8 mm smooth, silky-matt 8.000 17.040 10 1.250 21.300 67.500 1,150.200 Alb	Model number Nom. dim. - cm/in Work size Surface m <sup>2</sup> - pieces m <sup>2</sup> - kg Bundle - pieces Bundle - m <sup>2</sup> Bundle - kg Pallet - m <sup>2</sup> Pallet - kg Product standard Stress group
1	1	1	1	1	1	1	2
701-2017H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2017H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2017H Price gr. A211 (m <sup>2</sup> )	710-2017H Price gr. A157 (m <sup>2</sup> )	703-2017H <sup>1/4</sup> Price gr. A187 (m <sup>2</sup> )	552017-341550HK <sup>1/4</sup> Price gr. A259 (m <sup>2</sup> )	552017-352010HK <sup>1/4</sup> Price gr. A313 (m <sup>2</sup> )	active yellow <input type="checkbox"/>
701-2018H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2018H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2018H Price gr. A211 (m <sup>2</sup> )	710-2018H Price gr. A157 (m <sup>2</sup> )	703-2018H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552018-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552018-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light yellow <input type="checkbox"/>
701-2019H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2019H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2019H Price gr. A211 (m <sup>2</sup> )	710-2019H Price gr. A157 (m <sup>2</sup> )	703-2019H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552019-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552019-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	medium yellow <input type="checkbox"/>
701-2020H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2020H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2020H Price gr. A211 (m <sup>2</sup> )	710-2020H Price gr. A157 (m <sup>2</sup> )	703-2020H <sup>1/4</sup> Price gr. A187 (m <sup>2</sup> )	552020-341550HK <sup>1/4</sup> Price gr. A259 (m <sup>2</sup> )	552020-352010HK <sup>1/4</sup> Price gr. A313 (m <sup>2</sup> )	dark yellow <input type="checkbox"/>
701-2021H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2021H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2021H Price gr. A211 (m <sup>2</sup> )	710-2021H Price gr. A157 (m <sup>2</sup> )	703-2021H <sup>1/4</sup> Price gr. A187 (m <sup>2</sup> )	552021-341550HK <sup>1/4</sup> Price gr. A259 (m <sup>2</sup> )	552021-352010HK <sup>1/4</sup> Price gr. A313 (m <sup>2</sup> )	active ochre <input type="checkbox"/>
701-2022H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2022H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2022H Price gr. A211 (m <sup>2</sup> )	710-2022H Price gr. A157 (m <sup>2</sup> )	703-2022H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552022-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552022-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light ochre <input type="checkbox"/>
701-2023H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2023H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2023H Price gr. A211 (m <sup>2</sup> )	710-2023H Price gr. A157 (m <sup>2</sup> )	703-2023H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552023-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552023-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	medium ochre <input type="checkbox"/>
701-2024H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2024H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2024H Price gr. A211 (m <sup>2</sup> )	710-2024H Price gr. A157 (m <sup>2</sup> )	703-2024H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552024-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552024-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	dark ochre <input type="checkbox"/>
701-2025H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2025H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2025H Price gr. A211 (m <sup>2</sup> )	710-2025H Price gr. A157 (m <sup>2</sup> )	703-2025H <sup>1/4</sup> Price gr. A187 (m <sup>2</sup> )	552025-341550HK <sup>1/4</sup> Price gr. A259 (m <sup>2</sup> )	552025-352010HK <sup>1/4</sup> Price gr. A313 (m <sup>2</sup> )	active salmon <input type="checkbox"/>
701-2026H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2026H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2026H Price gr. A211 (m <sup>2</sup> )	710-2026H Price gr. A157 (m <sup>2</sup> )	703-2026H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552026-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552026-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light salmon <input type="checkbox"/>
701-2027H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2027H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2027H Price gr. A211 (m <sup>2</sup> )	710-2027H Price gr. A157 (m <sup>2</sup> )	703-2027H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552027-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552027-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	medium salmon <input type="checkbox"/>
701-2028H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2028H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2028H Price gr. A211 (m <sup>2</sup> )	710-2028H Price gr. A157 (m <sup>2</sup> )	703-2028H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552028-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552028-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	dark salmon <input type="checkbox"/>
701-2029H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2029H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2029H Price gr. A211 (m <sup>2</sup> )	710-2029H Price gr. A157 (m <sup>2</sup> )	703-2029H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552029-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552029-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	active oxide red <input type="checkbox"/>
701-2030H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2030H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2030H Price gr. A211 (m <sup>2</sup> )	710-2030H Price gr. A157 (m <sup>2</sup> )	703-2030H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552030-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552030-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light oxide red <input type="checkbox"/>
701-2031H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2031H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2031H Price gr. A211 (m <sup>2</sup> )	710-2031H Price gr. A157 (m <sup>2</sup> )	703-2031H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552031-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552031-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	medium oxide red <input type="checkbox"/>
701-2032H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2032H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2032H Price gr. A211 (m <sup>2</sup> )	710-2032H Price gr. A157 (m <sup>2</sup> )	703-2032H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552032-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552032-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	dark oxide red <input type="checkbox"/>
701-2033H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2033H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2033H Price gr. A211 (m <sup>2</sup> )	710-2033H Price gr. A157 (m <sup>2</sup> )	703-2033H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552033-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552033-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	active stone grey <input type="checkbox"/>
701-2034H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2034H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2034H Price gr. A211 (m <sup>2</sup> )	710-2034H Price gr. A157 (m <sup>2</sup> )	703-2034H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552034-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552034-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light stone grey <input type="checkbox"/>
701-2035H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2035H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2035H Price gr. A211 (m <sup>2</sup> )	710-2035H Price gr. A157 (m <sup>2</sup> )	703-2035H Price gr. A157 (m <sup>2</sup> )	552035-341550HK Price gr. A229 (m <sup>2</sup> )	552035-352010HK Price gr. A289 (m <sup>2</sup> )	medium stone grey <input type="checkbox"/>
701-2036H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2036H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2036H Price gr. A211 (m <sup>2</sup> )	710-2036H Price gr. A157 (m <sup>2</sup> )	703-2036H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552036-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552036-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	dark stone grey <input type="checkbox"/>
701-2037H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2037H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2037H Price gr. A211 (m <sup>2</sup> )	710-2037H Price gr. A157 (m <sup>2</sup> )	703-2037H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552037-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552037-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	active sand-grey <input type="checkbox"/>
701-2038H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2038H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2038H Price gr. A211 (m <sup>2</sup> )	710-2038H Price gr. A157 (m <sup>2</sup> )	703-2038H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552038-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552038-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	light sand-grey <input type="checkbox"/>
701-2039H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2039H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2039H Price gr. A211 (m <sup>2</sup> )	710-2039H Price gr. A157 (m <sup>2</sup> )	703-2039H Price gr. A157 (m <sup>2</sup> )	552039-341550HK Price gr. A229 (m <sup>2</sup> )	552039-352010HK Price gr. A289 (m <sup>2</sup> )	medium sand-grey <input type="checkbox"/>
701-2040H <sup>1</sup> Price gr. A361 (m <sup>2</sup> )	702-2040H <sup>1</sup> Price gr. A280 (m <sup>2</sup> )	705-2040H Price gr. A211 (m <sup>2</sup> )	710-2040H Price gr. A157 (m <sup>2</sup> )	703-2040H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552040-341550HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	552040-352010HK <sup>1</sup> Price gr. A313 (m <sup>2</sup> )	dark sand-grey <input type="checkbox"/>



<sup>4</sup> Production-related color deviations from the standard are possible.  
<sup>5</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.  
<sup>6</sup> Overglazed edges proportionately in the sheet.  
 Shower tub system, refer to series Plural non-slip, page 195/197



Floor/Wall Tiles

15 x 15 cm



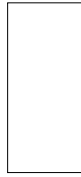
20 x 20 cm



20 x 40 cm



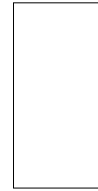
25 x 50 cm<sup>2</sup>



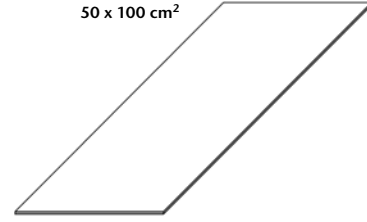
30 x 30 cm<sup>2</sup>



30 x 60 cm<sup>2</sup>



50 x 100 cm<sup>2</sup>



Model number	15 x 15 cm	20 x 20 cm	20 x 40 cm	25 x 50 cm <sup>2</sup>	30 x 30 cm <sup>2</sup>	30 x 60 cm <sup>2</sup>	50 x 100 cm <sup>2</sup>
Nom. dim. - cm/in	15 x 15 / 6 x 6	20 x 20 / 8 x 8	20 x 40 / 8 x 16	25 x 50 / 10 x 20	30 x 30 / 12 x 12	30 x 60 / 12 x 24	50 x 100 / 20 x 40
Work size	147 x 147 x 6.5 mm	197 x 197 x 6.5 mm	197 x 397 x 6.5 mm	247 x 497 x 8 mm	297 x 297 x 8 mm	297 x 597 x 8 mm	497 x 997 x 8 mm
Surface	smooth, for op-theat.	smooth, for op-theat.	smooth, for op-theat.	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt	smooth, silky-matt
m <sup>2</sup> - pieces	44.000	25.000	12.500	8.000	11.111	5.556	2.000
m <sup>2</sup> - kg	13.816	13.875	14.100	17.040	17.222	17.413	18.080
Bundle - pieces	44	25	16	9	14	6	2
Bundle - m <sup>2</sup>	1.000	1.000	1.280	1.125	1.260	1.080	1.000
Bundle - kg	13.816	13.875	18.048	19.170	21.700	18.804	18.080
Pallet - m <sup>2</sup>	80.000	72.000	72.960	40.500	52.921	43.197	52.000
Pallet - kg	1,105.280	999.000	1,028.736	690.120	911.400	752.160	940.160
Product standard	Blb	Blb	Blb	Alb	Alb	Alb	Alb
Stress group	1	1	1	1	2	1	1
active yellow	2 715-2017H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2017H Price gr. A142 (m <sup>2</sup> )	740-2017H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552017-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2017H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2017H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	552017-352050HK <sup>1/3</sup> Price gr. A259 (m <sup>2</sup> )
light yellow	4 715-2018H Price gr. A142 (m <sup>2</sup> )	720-2018H Price gr. A142 (m <sup>2</sup> )	740-2018H Price gr. A151 (m <sup>2</sup> )	552018-342550HK Price gr. A181 (m <sup>2</sup> )	730-2018H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2018H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552018-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium yellow	3 715-2019H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2019H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2019H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552019-342550HK Price gr. A181 (m <sup>2</sup> )	730-2019H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2019H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552019-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
dark yellow	2 715-2020H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2020H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2020H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552020-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2020H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2020H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	552020-352050HK <sup>1/3</sup> Price gr. A259 (m <sup>2</sup> )
active ochre	2 715-2021H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2021H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2021H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552021-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2021H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2021H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	552021-352050HK <sup>1/3</sup> Price gr. A259 (m <sup>2</sup> )
light ochre	4 715-2022H Price gr. A142 (m <sup>2</sup> )	720-2022H Price gr. A142 (m <sup>2</sup> )	740-2022H Price gr. A151 (m <sup>2</sup> )	552022-342550HK Price gr. A181 (m <sup>2</sup> )	730-2022H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2022H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552022-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium ochre	3 715-2023H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2023H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2023H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552023-342550HK Price gr. A181 (m <sup>2</sup> )	730-2023H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2023H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552023-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
dark ochre	2 715-2024H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2024H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2024H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552024-342550HK Price gr. A181 (m <sup>2</sup> )	730-2024H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2024H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552024-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
active salmon	2 715-2025H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2025H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2025H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552025-342550HK <sup>3</sup> Price gr. A181 (m <sup>2</sup> )	730-2025H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	760-2025H <sup>1/3</sup> Price gr. A217 (m <sup>2</sup> )	552025-352050HK <sup>1/3</sup> Price gr. A259 (m <sup>2</sup> )
light salmon	4 715-2026H Price gr. A142 (m <sup>2</sup> )	720-2026H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2026H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552026-342550HK Price gr. A181 (m <sup>2</sup> )	730-2026H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2026H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552026-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium salmon	3 715-2027H Price gr. A142 (m <sup>2</sup> )	720-2027H Price gr. A142 (m <sup>2</sup> )	740-2027H Price gr. A151 (m <sup>2</sup> )	552027-342550HK Price gr. A181 (m <sup>2</sup> )	730-2027H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2027H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552027-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
dark salmon	2 715-2028H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2028H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2028H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552028-342550HK Price gr. A181 (m <sup>2</sup> )	730-2028H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2028H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552028-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
active oxide red	2 715-2029H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2029H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2029H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552029-342550HK Price gr. A181 (m <sup>2</sup> )	730-2029H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2029H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552029-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
light oxide red	4 715-2030H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2030H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2030H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552030-342550HK Price gr. A181 (m <sup>2</sup> )	730-2030H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2030H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552030-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium oxide red	3 715-2031H Price gr. A142 (m <sup>2</sup> )	720-2031H Price gr. A142 (m <sup>2</sup> )	740-2031H Price gr. A151 (m <sup>2</sup> )	552031-342550HK Price gr. A181 (m <sup>2</sup> )	730-2031H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2031H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552031-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
dark oxide red	2 715-2032H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2032H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2032H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552032-342550HK Price gr. A181 (m <sup>2</sup> )	730-2032H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2032H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552032-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
active stone grey	2 715-2033H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2033H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2033H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552033-342550HK Price gr. A181 (m <sup>2</sup> )	730-2033H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2033H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552033-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
light stone grey	4 715-2034H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2034H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2034H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552034-342550HK Price gr. A181 (m <sup>2</sup> )	730-2034H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2034H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552034-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium stone grey	3 715-2035H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2035H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2035H <sup>1</sup> Price gr. A173 (m <sup>2</sup> )	552035-342550HK Price gr. A181 (m <sup>2</sup> )	730-2035H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	760-2035H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552035-352050HK Price gr. A229 (m <sup>2</sup> )
dark stone grey	2 715-2036H Price gr. A142 (m <sup>2</sup> )	720-2036H Price gr. A142 (m <sup>2</sup> )	740-2036H Price gr. A151 (m <sup>2</sup> )	552036-342550HK Price gr. A181 (m <sup>2</sup> )	730-2036H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2036H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552036-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
active sand-grey	2 715-2037H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	720-2037H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	740-2037H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552037-342550HK Price gr. A181 (m <sup>2</sup> )	730-2037H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2037H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552037-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
light sand-grey	4 715-2038H Price gr. A142 (m <sup>2</sup> )	720-2038H Price gr. A142 (m <sup>2</sup> )	740-2038H Price gr. A151 (m <sup>2</sup> )	552038-342550HK Price gr. A181 (m <sup>2</sup> )	730-2038H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2038H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552038-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )
medium sand-grey	3 715-2039H Price gr. A142 (m <sup>2</sup> )	720-2039H Price gr. A142 (m <sup>2</sup> )	740-2039H Price gr. A151 (m <sup>2</sup> )	552039-342550HK Price gr. A181 (m <sup>2</sup> )	730-2039H Price gr. A187 (m <sup>2</sup> )	760-2039H Price gr. A187 (m <sup>2</sup> )	552039-352050HK Price gr. A229 (m <sup>2</sup> )
dark sand-grey	2 715-2040H Price gr. A142 (m <sup>2</sup> )	720-2040H Price gr. A142 (m <sup>2</sup> )	740-2040H <sup>1</sup> Price gr. A187 (m <sup>2</sup> )	552040-342550HK Price gr. A181 (m <sup>2</sup> )	730-2040H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	760-2040H <sup>1</sup> Price gr. A217 (m <sup>2</sup> )	552040-352050HK <sup>1</sup> Price gr. A259 (m <sup>2</sup> )



<sup>3</sup> Production-related color deviations from the standard are possible.

**Mosaic**

10 x 10 cm<sup>1/2</sup>



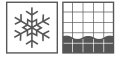
Sheet: 297 x 297 mm



						<b>10 x 10</b> / 4 x 4	Nom. dim. - cm/in
						97 x 97 x 6.5 mm	Work size
						smooth, for op-theat.	Surface
						11 sheets	m <sup>2</sup> - pieces
						13.101	m <sup>2</sup> - kg
						11 sheets	Bundle - pieces
						1.000	Bundle - kg
						13.101	Bundle - m <sup>2</sup>
						64.000	Pallet - m <sup>2</sup>
						838.464	Pallet - kg
						Bib	Product standard
						1	Stress group
						<b>710-2504H</b>	3
						Price gr. A196 (m <sup>2</sup> )	deep anthracite <input type="checkbox"/>
						<b>710-2508H</b>	3
						Price gr. A196 (m <sup>2</sup> )	deep blue <input type="checkbox"/>
						<b>710-2512H</b>	3
						Price gr. A196 (m <sup>2</sup> )	deep green <input type="checkbox"/>
						<b>710-2516H</b>	4
						Price gr. A196 (m <sup>2</sup> )	deep yellow <input type="checkbox"/>
						<b>710-2520H</b>	4
						Price gr. A196 (m <sup>2</sup> )	deep orange <input type="checkbox"/>
						<b>710-2524H</b>	3
						Price gr. A196 (m <sup>2</sup> )	deep red <input type="checkbox"/>

<sup>1</sup> Overglazed edges proportionately in the sheet.

<sup>2</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.



Cove Skirting<sup>1</sup> Internal Corner for Cove Skirting<sup>1</sup> External Corner for Cove Skirting<sup>1</sup>

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 18 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/pieces	0.030/pieces			
Bundle - pieces	40	40	30			
Bundle - m	4.000					
Bundle - kg	6.000					
Pallet - m						
Pallet - kg						
Product standard	Bib	Bib	Bib			
neutral 10 (active white) <input type="checkbox"/>	4 <b>763-2120H</b> Price gr. A416 (pce.)	<b>759-2120H</b> Price gr. A430 (pce.)	<b>761-2120H</b> Price gr. A430 (pce.)			
neutral 9 (white-grey) <input type="checkbox"/>	4	<b>759-2119H</b> Price gr. A430 (pce.)	<b>761-2119H</b> Price gr. A430 (pce.)			
neutral 8 (light-grey) <input type="checkbox"/>	4 <b>763-2118H</b> Price gr. A416 (pce.)	<b>759-2118H</b> Price gr. A430 (pce.)	<b>761-2118H</b> Price gr. A430 (pce.)			
neutral 7 (pebble grey) <input type="checkbox"/>	4	<b>759-2117H</b> Price gr. A430 (pce.)	<b>761-2117H</b> Price gr. A430 (pce.)			
neutral 5 (basalt grey) <input type="checkbox"/>	3 <b>763-2115H</b> Price gr. A416 (pce.)	<b>759-2115H</b> Price gr. A430 (pce.)	<b>761-2115H</b> Price gr. A430 (pce.)			
neutral 3 (asphalt black) <input type="checkbox"/>	3	<b>759-2113H</b> Price gr. A430 (pce.)	<b>761-2113H</b> Price gr. A430 (pce.)			
neutral 1 (deep black) <input type="checkbox"/>	1 <b>763-2111H</b> Price gr. A416 (pce.)	<b>759-2111H</b> Price gr. A430 (pce.)	<b>761-2111H</b> Price gr. A430 (pce.)			
active azure <input type="checkbox"/>	2	<b>759-2001H</b> Price gr. A430 (pce.)	<b>761-2001H</b> Price gr. A430 (pce.)			
light azure <input type="checkbox"/>	4	<b>759-2002H</b> Price gr. A430 (pce.)	<b>761-2002H</b> Price gr. A430 (pce.)			
medium azure <input type="checkbox"/>	3 <b>763-2003H</b> Price gr. A416 (pce.)	<b>759-2003H</b> Price gr. A430 (pce.)	<b>761-2003H</b> Price gr. A430 (pce.)			
dark azure <input type="checkbox"/>	2	<b>759-2004H</b> Price gr. A430 (pce.)	<b>761-2004H</b> Price gr. A430 (pce.)			
light blue <input type="checkbox"/>	4	<b>759-2006H</b> Price gr. A430 (pce.)	<b>761-2006H</b> Price gr. A430 (pce.)			
medium blue <input type="checkbox"/>	3	<b>759-2007H</b> Price gr. A430 (pce.)	<b>761-2007H</b> Price gr. A430 (pce.)			
dark blue <input type="checkbox"/>	2	<b>759-2008H</b> Price gr. A430 (pce.)	<b>761-2008H</b> Price gr. A430 (pce.)			
medium turquoise <input type="checkbox"/>	3	<b>759-2011H</b> Price gr. A430 (pce.)	<b>761-2011H</b> Price gr. A430 (pce.)			
medium green <input type="checkbox"/>	3	<b>759-2015H</b> Price gr. A430 (pce.)	<b>761-2015H</b> Price gr. A430 (pce.)			
dark green <input type="checkbox"/>	2	<b>759-2016H</b> Price gr. A430 (pce.)	<b>761-2016H</b> Price gr. A430 (pce.)			
medium yellow <input type="checkbox"/>	3	<b>759-2019H</b> Price gr. A430 (pce.)	<b>761-2019H</b> Price gr. A430 (pce.)			
medium ochre <input type="checkbox"/>	3	<b>759-2023H</b> Price gr. A430 (pce.)	<b>761-2023H</b> Price gr. A430 (pce.)			
medium salmon <input type="checkbox"/>	3	<b>759-2027H</b> Price gr. A430 (pce.)	<b>761-2027H</b> Price gr. A430 (pce.)			
medium oxide red <input type="checkbox"/>	3	<b>759-2031H</b> Price gr. A430 (pce.)	<b>761-2031H</b> Price gr. A430 (pce.)			
light stone grey <input type="checkbox"/>	4 <b>763-2034H</b> Price gr. A416 (pce.)	<b>759-2034H</b> Price gr. A430 (pce.)	<b>761-2034H</b> Price gr. A430 (pce.)			
dark stone grey <input type="checkbox"/>	2 <b>763-2036H</b> Price gr. A416 (pce.)	<b>759-2036H</b> Price gr. A430 (pce.)	<b>761-2036H</b> Price gr. A430 (pce.)			
active sand-grey <input type="checkbox"/>	2 <b>763-2037H</b> Price gr. A416 (pce.)	<b>759-2037H</b> Price gr. A430 (pce.)	<b>761-2037H</b> Price gr. A430 (pce.)			
dark sand-grey <input type="checkbox"/>	2 <b>763-2040H</b> Price gr. A416 (pce.)	<b>759-2040H</b> Price gr. A430 (pce.)	<b>761-2040H</b> Price gr. A430 (pce.)			

<sup>1</sup> For details, refer to page 294 and the following.

Shower tub system, refer to series Plural non-slip, page 195/197





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





Cisela Schule, Passau, Germany / Architect: Feigel, Huber, Dumps / Photo: Michael Christian Peters







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 oxide 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 oxide red



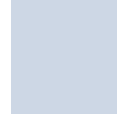
2035  
medium stone grey



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 oxide 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 oxide red



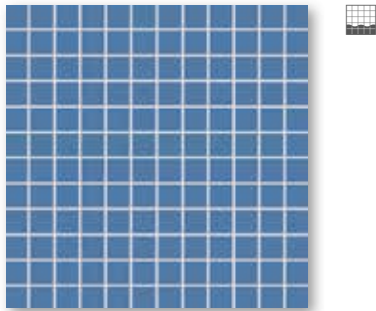
2033  
active stone grey



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

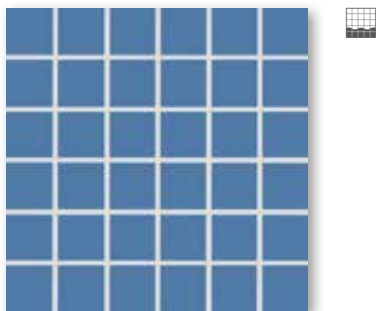


External  
corner  
smooth

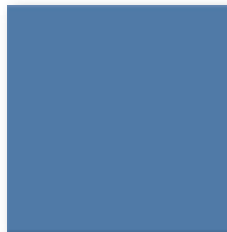


Shower tub system Strip,  
10 x 10 cm, 4 x 4 in  
smooth, R10/B

Mosaic 5 x 5 cm, 2 x 2 in

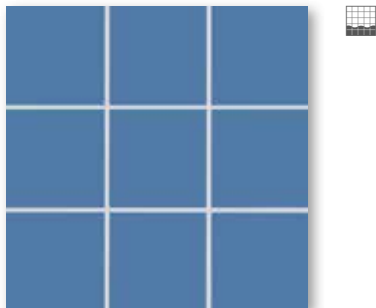


Mosaic sheet 30 x 30 cm, 12 x 12 in, smooth, R10/B



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



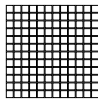
Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas (e.g. pool surrounds/showers).

Do you already know our Mosaic Designer at our website [www.agrob-buchtal.com](http://www.agrob-buchtal.com)?

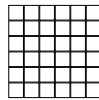
There, you will have the possibility of designing your individual color gradients, mosaic compositions and the laying of pictures.

Mosaic<sup>2/4</sup>

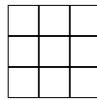
2.5 x 2.5 cm



5 x 5 cm



10 x 10 cm



Wall/Floor Tiles

20 x 20 cm



30 x 60 cm<sup>1/3</sup>



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	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 <sup>2</sup> - pieces	11 sheets	11 sheets	11 sheets	11 sheets	5.556		
m <sup>2</sup> - kg	12.100	12.331	13.101	13.875	17.413		
Bundle - pieces	11 sheets	11 sheets	11 sheets	25	6		
Bundle - m <sup>2</sup>	1.000	1.000	1.000	1.000	1.080		
Bundle - kg	12.100	12.331	13.101	13.875	18.804		
Pallet - m <sup>2</sup>	48.000	64.000	64.000	72.000	43.197		
Pallet - kg	580.800	789.184	838.464	999.000	752.160		
Product standard	Bl <sub>b</sub>	Bl <sub>b</sub>	Bl <sub>b</sub>	Bl <sub>b</sub>	Al <sub>b</sub>		
Slip resistance	R10/B	R10/B	R10/B	R10/B	R10/B		
Stress group	1	1	1	1	2		
neutral 10 (active white)	4 <b>902-2120H</b> Price gr. <b>A238</b> (m <sup>2</sup> )	<b>905-2120H</b> Price gr. <b>A205</b> (m <sup>2</sup> )	<b>910-2120H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>920-2120H</b> Price gr. <b>A148</b> (m <sup>2</sup> )	<b>980-2120H</b> Price gr. <b>A181</b> (m <sup>2</sup> )		
neutral 9 (white-grey)	4 <b>902-2119H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2119H<sup>1</sup></b> Price gr. <b>A250</b> (m <sup>2</sup> )	<b>910-2119H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2119H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
neutral 8 (light-grey)	4 <b>902-2118H</b> Price gr. <b>A238</b> (m <sup>2</sup> )	<b>905-2118H</b> Price gr. <b>A205</b> (m <sup>2</sup> )	<b>910-2118H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>920-2118H</b> Price gr. <b>A148</b> (m <sup>2</sup> )	<b>980-2118H</b> Price gr. <b>A205</b> (m <sup>2</sup> )		
neutral 7 (pebble grey)	4 <b>902-2117H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2117H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2117H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2117H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
neutral 6 (pearl grey)	3 <b>902-2116H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2116H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2116H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2116H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
neutral 5 (basalt grey)	3 <b>902-2115H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2115H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2115H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2115H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			
neutral 4 (graphite black)	3 <b>902-2114H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2114H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2114H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2114H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			
neutral 3 (asphalt black)	3 <b>902-2113H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2113H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2113H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2113H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
neutral 2 (anthracite)	2 <b>902-2112H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2112H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2112H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2112H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			
neutral 1 (deep black)	1 <b>902-2111H</b> Price gr. <b>A259</b> (m <sup>2</sup> )	<b>905-2111H</b> Price gr. <b>A229</b> (m <sup>2</sup> )	<b>910-2111H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2111H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>980-2111H</b> Price gr. <b>A181</b> (m <sup>2</sup> )		
active azure	2 <b>902-2001H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2001H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2001H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2001H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
light azure	4 <b>902-2002H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2002H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2002H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2002H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
medium azure	3 <b>902-2003H</b> Price gr. <b>A259</b> (m <sup>2</sup> )	<b>905-2003H</b> Price gr. <b>A229</b> (m <sup>2</sup> )	<b>910-2003H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2003H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>980-2003H</b> Price gr. <b>A205</b> (m <sup>2</sup> )		
dark azure	2 <b>902-2004H</b> Price gr. <b>A259</b> (m <sup>2</sup> )	<b>905-2004H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2004H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2004H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			
active blue	2 <b>902-2005H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2005H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2005H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2005H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
light blue	4 <b>902-2006H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2006H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2006H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2006H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
medium blue	3 <b>902-2007H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2007H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2007H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2007H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>980-2007H</b> Price gr. <b>A205</b> (m <sup>2</sup> )		
dark blue	2 <b>902-2008H</b> Price gr. <b>A259</b> (m <sup>2</sup> )	<b>905-2008H</b> Price gr. <b>A229</b> (m <sup>2</sup> )	<b>910-2008H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2008H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			
active turquoise	2 <b>902-2009H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2009H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2009H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2009H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
light turquoise	4 <b>902-2010H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2010H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2010H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2010H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
medium turquoise	3 <b>902-2011H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2011H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2011H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2011H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>980-2011H</b> Price gr. <b>A205</b> (m <sup>2</sup> )		
dark turquoise	2 <b>902-2012H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2012H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2012H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2012H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
active green	2 <b>902-2013H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2013H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2013H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2013H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
light green	4 <b>902-2014H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2014H</b> Price gr. <b>A229</b> (m <sup>2</sup> )	<b>910-2014H<sup>1</sup></b> Price gr. <b>A223</b> (m <sup>2</sup> )	<b>920-2014H<sup>1</sup></b> Price gr. <b>A190</b> (m <sup>2</sup> )			
medium green	3 <b>902-2015H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2015H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2015H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2015H</b> Price gr. <b>A166</b> (m <sup>2</sup> )	<b>980-2015H</b> Price gr. <b>A205</b> (m <sup>2</sup> )		
dark green	2 <b>902-2016H<sup>1</sup></b> Price gr. <b>A289</b> (m <sup>2</sup> )	<b>905-2016H<sup>1</sup></b> Price gr. <b>A256</b> (m <sup>2</sup> )	<b>910-2016H</b> Price gr. <b>A190</b> (m <sup>2</sup> )	<b>920-2016H</b> Price gr. <b>A166</b> (m <sup>2</sup> )			



1



2



3



<sup>4</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.

Cove Skirting<sup>1</sup> Internal Corner for Cove Skirting<sup>1</sup> External Corner for Cove Skirting<sup>1</sup> Shower Tub System<sup>2</sup>

10 x 10 cm



10 x 10 cm



10 x 10 cm



					Strip		Corner			
		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	10 x 10 / 4 x 4		
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt		
		10.000				10.000				
		1.500/m	0.030/pieces	0.030/pieces	1.700/m	0.170/pieces	0.170/pieces			
		40	40	30	16	4	4			
		4.000			1.600					
		6.000			2.720	0.680				
		Bib	Bib	Bib	Bib	Bib	Bib			
		R10/B			R10/B		R10/B			
		<b>764-2120H</b>	<b>759-2120H</b>	<b>761-2120H</b>	<b>785-2120H</b>	<b>786-2120H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2119H</b>	<b>759-2119H</b>	<b>761-2119H</b>	<b>785-2119H</b>	<b>786-2119H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2118H</b>	<b>759-2118H</b>	<b>761-2118H</b>	<b>785-2118H</b>	<b>786-2118H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2117H</b>	<b>759-2117H</b>	<b>761-2117H</b>	<b>785-2117H</b>	<b>786-2117H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2115H</b>	<b>759-2115H</b>	<b>761-2115H</b>	<b>785-2115H</b>	<b>786-2115H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2113H</b>	<b>759-2113H</b>	<b>761-2113H</b>	<b>785-2113H</b>	<b>786-2113H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2111H</b>	<b>759-2111H</b>	<b>761-2111H</b>	<b>785-2111H</b>	<b>786-2111H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2001H</b>	<b>759-2001H</b>	<b>761-2001H</b>	<b>785-2001H</b>	<b>786-2001H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2002H</b>	<b>759-2002H</b>	<b>761-2002H</b>	<b>785-2002H</b>	<b>786-2002H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2003H</b>	<b>759-2003H</b>	<b>761-2003H</b>	<b>785-2003H</b>	<b>786-2003H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2004H</b>	<b>759-2004H</b>	<b>761-2004H</b>	<b>785-2004H</b>	<b>786-2004H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2006H</b>	<b>759-2006H</b>	<b>761-2006H</b>	<b>785-2006H</b>	<b>786-2006H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2007H</b>	<b>759-2007H</b>	<b>761-2007H</b>	<b>785-2007H</b>	<b>786-2007H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2008H</b>	<b>759-2008H</b>	<b>761-2008H</b>	<b>785-2008H</b>	<b>786-2008H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2011H</b>	<b>759-2011H</b>	<b>761-2011H</b>	<b>785-2011H</b>	<b>786-2011H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2015H</b>	<b>759-2015H</b>	<b>761-2015H</b>	<b>785-2015H</b>	<b>786-2015H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				
		<b>764-2016H</b>	<b>759-2016H</b>	<b>761-2016H</b>	<b>785-2016H</b>	<b>786-2016H</b>				
		Price gr. A418 (pce.)	Price gr. A430 (pce.)	Price gr. A430 (pce.)	Price gr. A428 (pce.)	Price gr. A455 (pce.)				

<sup>1</sup> For details, refer to page 294 and the following

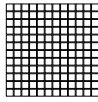
<sup>2</sup> For details, refer to page 292



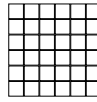
Mosaic<sup>2/4</sup>

Wall/Floor Tiles

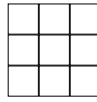
2.5 x 2.5 cm



5 x 5 cm



10 x 10 cm



20 x 20 cm



30 x 60 cm<sup>1/3</sup>



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	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 <sup>2</sup> - pieces	11 sheets	11 sheets	11 sheets	25.000	5.556		
m <sup>2</sup> - kg	12.100	12.331	13.101	13.875	17.413		
Bundle - pieces	11 sheets	11 sheets	11 sheets	25	6		
Bundle - m <sup>2</sup>	1.000	1.000	1.000	1.000	1.080		
Bundle - kg	12.100	12.331	13.101	13.875	18.804		
Pallet - m <sup>2</sup>	48.000	64.000	64.000	72.000	43.197		
Pallet - kg	580.800	789.184	838.464	999.000	752.160		
Product standard	BI <sub>b</sub>	BI <sub>b</sub>	BI <sub>b</sub>	BI <sub>b</sub>	Al <sub>b</sub>		
Slip resistance	R10/B	R10/B	R10/B	R10/B	R10/B		
Stress group	1	1	1	1	2		
active yellow <input type="checkbox"/>	2 902-2017H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2017H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2017H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2017H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light yellow <input type="checkbox"/>	4 902-2018H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2018H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2018H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2018H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
medium yellow <input type="checkbox"/>	3 902-2019H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2019H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2019H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2019H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	980-2019H Price gr. A205 (m <sup>2</sup> )		
dark yellow <input type="checkbox"/>	2 902-2020H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2020H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2020H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2020H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
active ochre <input type="checkbox"/>	2 902-2021H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2021H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2021H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2021H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light ochre <input type="checkbox"/>	4 902-2022H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2022H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2022H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2022H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
medium ochre <input type="checkbox"/>	3 902-2023H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2023H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2023H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2023H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	980-2023H Price gr. A205 (m <sup>2</sup> )		
dark ochre <input type="checkbox"/>	2 902-2024H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2024H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2024H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2024H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
active salmon <input type="checkbox"/>	2 902-2025H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2025H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2025H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2025H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light salmon <input type="checkbox"/>	4 902-2026H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2026H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2026H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2026H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
medium salmon <input type="checkbox"/>	3 902-2027H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2027H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2027H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2027H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	980-2027H Price gr. A205 (m <sup>2</sup> )		
dark salmon <input type="checkbox"/>	2 902-2028H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2028H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2028H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2028H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )			
active oxide red <input type="checkbox"/>	2 902-2029H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2029H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2029H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2029H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light oxide red <input type="checkbox"/>	4 902-2030H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2030H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2030H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2030H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
medium oxide red <input type="checkbox"/>	3 902-2031H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2031H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2031H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2031H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	980-2031H Price gr. A205 (m <sup>2</sup> )		
dark oxide red <input type="checkbox"/>	2 902-2032H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2032H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2032H <sup>1</sup> Price gr. A223 (m <sup>2</sup> )	920-2032H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
active stone grey <input type="checkbox"/>	2 902-2033H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2033H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2033H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2033H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light stone grey <input type="checkbox"/>	4 902-2034H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2034H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2034H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2034H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
medium stone grey <input type="checkbox"/>	3 902-2035H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2035H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2035H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2035H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
dark stone grey <input type="checkbox"/>	2 902-2036H <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	905-2036H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2036H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2036H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )			
active sand-grey <input type="checkbox"/>	2 902-2037H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2037H <sup>1</sup> Price gr. A256 (m <sup>2</sup> )	910-2037H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2037H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )			
light sand-grey <input type="checkbox"/>	4 902-2038H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2038H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2038H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2038H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )			
medium sand-grey <input type="checkbox"/>	3 902-2039H <sup>1</sup> Price gr. A289 (m <sup>2</sup> )	905-2039H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2039H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2039H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )	980-2039H Price gr. A205 (m <sup>2</sup> )		
dark sand-grey <input type="checkbox"/>	2 902-2040H <sup>1</sup> Price gr. A259 (m <sup>2</sup> )	905-2040H <sup>1</sup> Price gr. A229 (m <sup>2</sup> )	910-2040H <sup>1</sup> Price gr. A190 (m <sup>2</sup> )	920-2040H <sup>1</sup> Price gr. A166 (m <sup>2</sup> )			



<sup>4</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.

Cove Skirting<sup>1</sup> Internal Corner for Cove Skirting<sup>1</sup>

External Corner for Cove Skirting<sup>1</sup>

Shower Tub System<sup>2</sup>

10 x 10 cm



10 x 10 cm



10 x 10 cm



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

<sup>1</sup> For details, refer to page 294 and the following

<sup>2</sup> For details, refer to page 292



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





200 PLURAL UNGLAZED  
porcelain stoneware



R10/B R11/C



2008  
dark blue



2040  
dark sand grey



2016  
dark green



2041  
medium brown



2023  
medium ochre



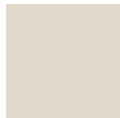
2042  
medium grey



2033  
active stone grey



2043  
medium sand beige



2038  
sandwhite



2111  
neutral 1 (deep black)



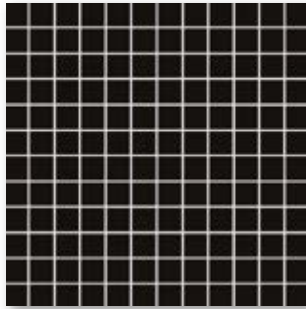
2039  
medium sand grey



2113  
neutral 3 (asphalt black)



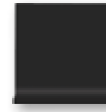
Mosaic 2.5 x 2.5 cm, 1 x 1 in



Mosaic sheet 30 x 30 cm, 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

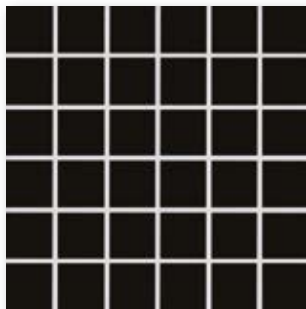


Cove skirting  
10 x 10 cm, 4 x 4 in, smooth, R10/B



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

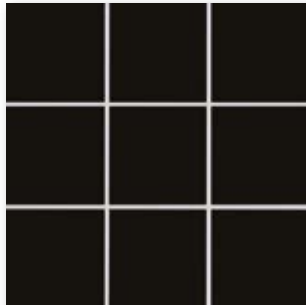


Floor tile 20 x 20 cm, 8 x 8 in, smooth, R10/B



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).

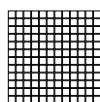
Mosaic<sup>1/2</sup>

Floor Tiles

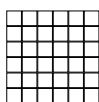


protected

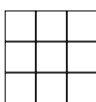
2.5 x 2.5 cm



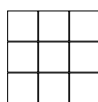
5 x 5 cm



10 x 10 cm



10 x 10 cm



15 x 15 cm



15 x 15 cm



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 <sup>2</sup> - pieces	11 sheets	11 sheets	11 sheets	11 sheets	44.000	44.000	
m <sup>2</sup> - 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 <sup>2</sup>	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 <sup>2</sup>	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	<b>410-2113</b>	<b>610-2113</b>	<b>810-2113</b>	<b>811-2113</b>	<b>812-2113</b>	<b>813-2113</b>	
(asphalt black) <input type="checkbox"/>	Price gr. A199 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	
neutral 1	<b>410-2111</b>	<b>610-2111</b>	<b>810-2111</b>	<b>811-2111</b>	<b>812-2111</b>	<b>813-2111</b>	
(deep black) <input type="checkbox"/>	Price gr. A199 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	
dark blue <input type="checkbox"/>	<b>410-2008</b>	<b>610-2008</b>	<b>810-2008</b>				
	Price gr. A238 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				
dark green <input type="checkbox"/>		<b>610-2016</b>	<b>810-2016</b>				
		Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				
medium ochre <input type="checkbox"/>	<b>410-2023</b>	<b>610-2023</b>	<b>810-2023</b>				
	Price gr. A238 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				
active stone grey <input type="checkbox"/>		<b>610-2033</b>	<b>810-2033</b>				
		Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				
sand-white <input type="checkbox"/>	<b>410-2038</b>	<b>610-2038</b>	<b>810-2038</b>	<b>811-2038</b>	<b>812-2038</b>	<b>813-2038</b>	
	Price gr. A199 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	
medium sand-grey <input type="checkbox"/>	<b>410-2039</b>	<b>610-2039</b>	<b>810-2039</b>				
	Price gr. A199 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )				
dark sand-grey <input type="checkbox"/>	<b>410-2040</b>	<b>610-2040</b>	<b>810-2040</b>				
	Price gr. A199 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )				
medium brown <input type="checkbox"/>	<b>410-2041</b>	<b>610-2041</b>	<b>810-2041</b>				
	Price gr. A238 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				
medium grey <input type="checkbox"/>	<b>410-2042</b>	<b>610-2042</b>	<b>810-2042</b>	<b>811-2042</b>	<b>812-2042</b>	<b>813-2042</b>	
	Price gr. A238 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )	Price gr. A154 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )	
medium sand beige <input type="checkbox"/>	<b>410-2043</b>	<b>610-2043</b>	<b>810-2043</b>				
	Price gr. A238 (m <sup>2</sup> )	Price gr. A211 (m <sup>2</sup> )	Price gr. A175 (m <sup>2</sup> )				



<sup>2</sup> Upon request, defined color nuances and mosaic pictures can also be supplied.

Floor Tiles

Cove Skirting<sup>3</sup> Shower Tub System<sup>2</sup>

20 x 20 cm



30 x 60 cm<sup>1</sup>



10 x 10 cm



10 x 10 cm



10 x 10 cm



protected

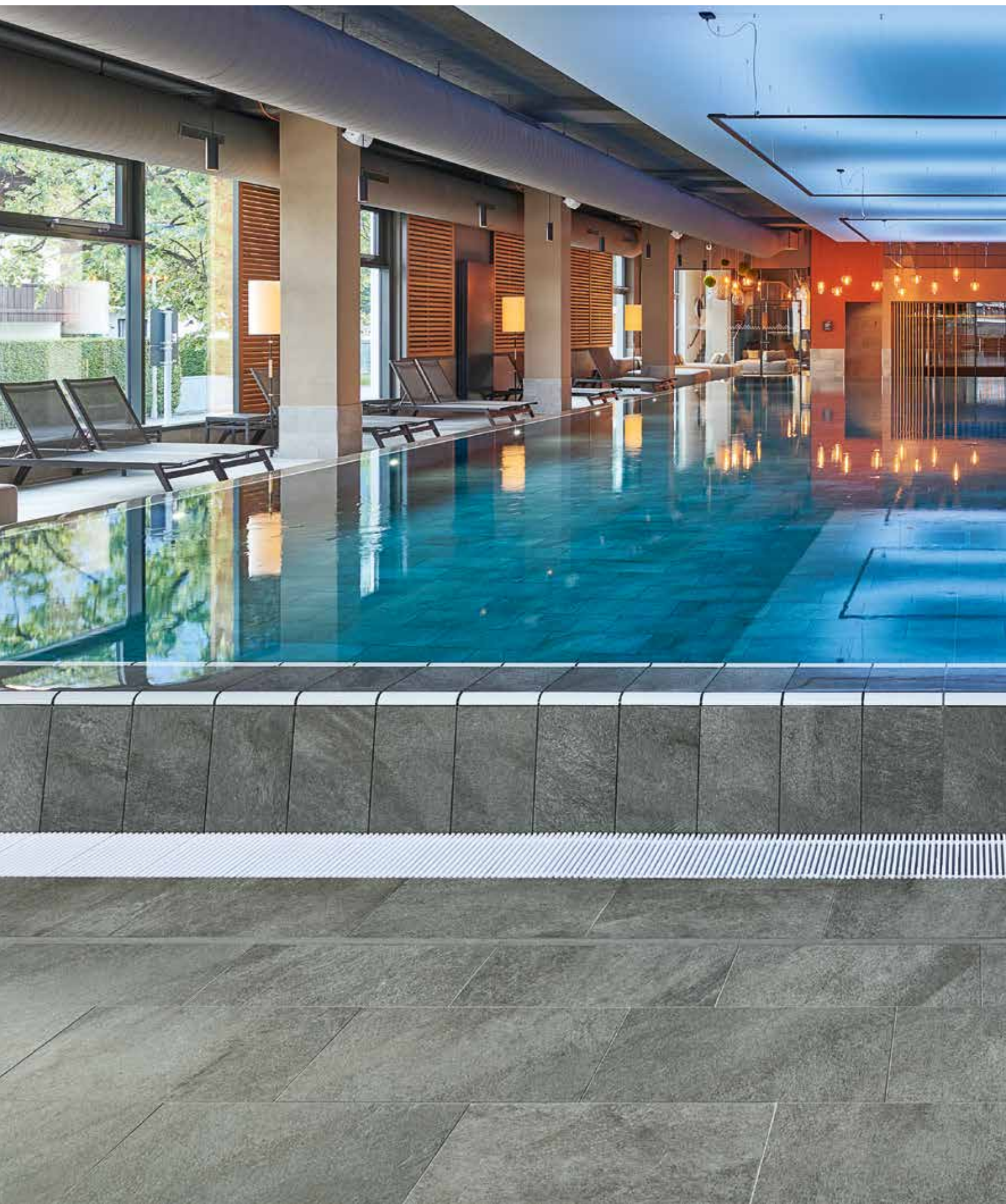
		20 x 20 / 8 x 8	30 x 60 / 12 x 24	10 x 10 / 4 x 4	10 x 10 / 4 x 4	10 x 10 / 4 x 4	
		197 x 197 x 6.5 mm	297 x 597 x 6 mm	100 x 97 x 6.5 mm	97 x 97 x 6.5 mm	97 x 97 x 6.5 mm	Nom. dim. - cm/in
		smooth, matt	smooth, matt	smooth, matt	smooth, matt	smooth, matt	Work size
		25.000/m <sup>2</sup>	5.556/m 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



<sup>2</sup> For details, refer to page 292

<sup>3</sup> For details, refer to page 294 and the following







## Natural and lively

Besides its natural look, Quarzit is impressive because of unusual characteristics, which are based on an innovative glazing process. The glaze, which is enriched with a granulate, is applied and durably bonded to the tile body during firing. The result is a surface vividly nuanced by discreet 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.

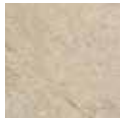
Hotel aja, Garmisch-Partenkirchen, Germany / Architect: SMAP SEEGER  
MÜLLER Berlin (Germany) and Büro Korb / Series: Pool edge system  
St. Moritz, Quarzit / Photo: Fotodesign Peters, Amerang



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*



R11/B R11/C



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



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 to Gutter tiles refer to page 114 and the following.  
For details to Ceramic channel cover refer to page 82 and the following.



### Floor Tiles 3 mm joint

5 x 5 cm<sup>1/4</sup>



15 x 15 cm



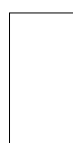
25 x 25 cm<sup>1</sup>



25 x 25 cm<sup>1</sup>



25 x 50 cm<sup>1</sup>



25 x 50 cm<sup>1</sup>



25 x 50 cm<sup>1/2</sup>



Sheet: 297 x 297 mm

7161H	342030H	332050HK	332050HK	342550HK	342550HK	342580HK	Grid profile tile	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 <sup>2</sup> - pieces
16.389	17.555	16.960	16.960	17.040	17.040	17.040		m <sup>2</sup> - 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 <sup>2</sup>
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 <sup>2</sup>
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
<b>8460-7161H</b>	<b>8460-342030H</b>	<b>8450-332050HK</b>	<b>8460-332050HK</b>	<b>8450-342550HK</b>	<b>8460-342550HK</b>	<b>8460-342580HK</b>		basalt-grey <input type="checkbox"/> V4
Price gr. A289 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )		
<b>8461-7161H</b>	<b>8461-342030H</b>	<b>8451-332050HK</b>	<b>8461-332050HK</b>	<b>8451-342550HK</b>	<b>8461-342550HK</b>	<b>8461-342580HK</b>		quartz-grey <input type="checkbox"/> V4
Price gr. A289 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )		
<b>8462-7161H</b>	<b>8462-342030H</b>	<b>8452-332050HK</b>	<b>8462-332050HK</b>	<b>8452-342550HK</b>	<b>8462-342550HK</b>	<b>8462-342580HK</b>		sand-beige <input type="checkbox"/> V4
Price gr. A289 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )		
<b>8463-7161H</b>	<b>8463-342030H</b>	<b>8453-332050HK</b>	<b>8463-332050HK</b>	<b>8453-342550HK</b>	<b>8463-342550HK</b>	<b>8463-342580HK</b>		sepia-brown <input type="checkbox"/> V4
Price gr. A289 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )		
<b>8464-7161H</b>	<b>8464-342030H</b>	<b>8454-332050HK</b>	<b>8464-332050HK</b>	<b>8454-342550HK</b>	<b>8464-342550HK</b>	<b>8464-342580HK</b>		white-grey <input type="checkbox"/> V4
Price gr. A289 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )	Price gr. A181 (m <sup>2</sup> )		



### Floor Tiles 3 mm joint<sup>1</sup>

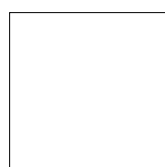
30 x 60 cm



30 x 60 cm



60 x 60 cm



12.5 x 12.5 cm<sup>3</sup>



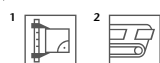
12.5 x 25 cm



12.5 x 25 cm<sup>2</sup>



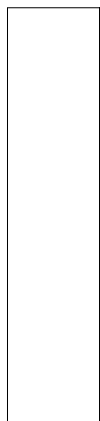
B200HK	B200HK	B600HK	32020H	38110H	34090H	Grid profile tile	Model number
30 x 60 / 12 x 24	30 x 60 / 12 x 24	60 x 60 / 24 x 24	12.5 x 12.5 / 5 x 5	12.5 x 25 / 5 x 10	12.5 x 25 / 5 x 10		Nom. dim. - cm/in
297 x 597 x 8 mm	297 x 597 x 8 mm	597 x 597 x 8 mm	119 x 119 x 8 mm	119 x 244 x 8 mm	119 x 244 x 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 <sup>2</sup> - pieces
17.413	17.413	18.001	15.360	15.680	15.360		m <sup>2</sup> - kg
6	6	4	66	33	33		Bundle - pieces
1.080	1.080	1.440	1.031	1.031	1.031		Bundle - m <sup>2</sup>
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 <sup>2</sup>
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
<b>8450-B200HK</b>	<b>8460-B200HK</b>	<b>8450-B600HK</b>	<b>8460-32020H</b>	<b>8460-38110H</b>	<b>8460-34090H</b>		basalt-grey <input type="checkbox"/> V4
Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )		
<b>8451-B200HK</b>	<b>8461-B200HK</b>	<b>8451-B600HK</b>	<b>8461-32020H</b>	<b>8461-38110H</b>	<b>8461-34090H</b>		quartz-grey <input type="checkbox"/> V4
Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )		
<b>8452-B200HK</b>	<b>8462-B200HK</b>	<b>8452-B600HK</b>	<b>8462-32020H</b>	<b>8462-38110H</b>	<b>8462-34090H</b>		sand-beige <input type="checkbox"/> V4
Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )		
<b>8453-B200HK</b>	<b>8463-B200HK</b>	<b>8453-B600HK</b>	<b>8463-32020H</b>	<b>8463-38110H</b>	<b>8463-34090H</b>		sepia-brown <input type="checkbox"/> V4
Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )		
<b>8454-B200HK</b>	<b>8464-B200HK</b>	<b>8454-B600HK</b>	<b>8464-32020H</b>	<b>8464-38110H</b>	<b>8464-34090H</b>		white-grey <input type="checkbox"/> V4
Price gr. A124 (m <sup>2</sup> )	Price gr. A142 (m <sup>2</sup> )	Price gr. A136 (m <sup>2</sup> )	Price gr. A157 (m <sup>2</sup> )	Price gr. A127 (m <sup>2</sup> )	Price gr. A148 (m <sup>2</sup> )		



<sup>3</sup> Supplied as double-tiles; to be broken by customer  
<sup>4</sup> Glass fibre net on reverse side

Stair Tile with Bevel<sup>2/3/5</sup>

31 x 145 cm



Riser<sup>2/3/5</sup>

28 x 145 cm



Skirting, cut<sup>1</sup>

6 x 50 cm



6 x 60 cm



Cove Skirting, decorated<sup>1/2/6</sup>

10 x 60 cm






Letter Tile<sup>1/2/4</sup>

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
St./m - kg	7.480/m	6.716/m	1.098/m	1.100/m	2.000/m	2.130/pieces
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				R11/B
Stress group	2	2				
basalt-grey 	8450-B773HK Price gr. A560 (pce.)	8450-B774HK Price gr. A528 (pce.)	8450-342557HK Price gr. A434 (pce.)	8450-B611HK Price gr. A434 (pce.)	8450-B612HK Price gr. A445 (pce.)	900725-342555HK Price gr. A668 (pce.)
quartz-grey 	8451-B773HK Price gr. A560 (pce.)	8451-B774HK Price gr. A528 (pce.)	8451-342557HK Price gr. A434 (pce.)	8451-B611HK Price gr. A434 (pce.)	8451-B612HK Price gr. A445 (pce.)	900726-342555HK Price gr. A668 (pce.)
sand-beige 	8452-B773HK Price gr. A560 (pce.)	8452-B774HK Price gr. A528 (pce.)	8452-342557HK Price gr. A434 (pce.)	8452-B611HK Price gr. A434 (pce.)	8452-B612HK Price gr. A445 (pce.)	900713-342555HK Price gr. A668 (pce.)
sepia-brown 	8453-B773HK Price gr. A560 (pce.)	8453-B774HK Price gr. A528 (pce.)	8453-342557HK Price gr. A434 (pce.)	8453-B611HK Price gr. A434 (pce.)	8453-B612HK Price gr. A445 (pce.)	900714-342555HK Price gr. A668 (pce.)
white-grey 	8454-B773HK Price gr. A560 (pce.)	8454-B774HK Price gr. A528 (pce.)	8454-342557HK Price gr. A434 (pce.)	8454-B611HK Price gr. A434 (pce.)	8454-B612HK Price gr. A445 (pce.)	900719-342555HK Price gr. A668 (pce.)



<sup>1</sup> Only rectified on the two short sides. The long side can not be rectified.

<sup>2</sup> Only figures/letters can be realized.

Color combination:

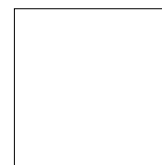
Base color: basalt-grey, quartz-grey, sand-beige, sepia-brown,  
color of letters: active white / neutral 10.

<sup>3</sup> For details, refer to page 296. For further solutions regarding stair designs, refer to the series Area Pro in the 2024 programme of delivery.

<sup>4</sup> For detailed drawings of cove skirting, see page 294 and the following.

Patio Tile<sup>1/4</sup>

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	m <sup>2</sup> - pieces
						43.059	m <sup>2</sup> - kg
						1	Bundle - pieces
						0.360	Bundle - m <sup>2</sup>
						15.500	Bundle - kg
						17.280	Pallet - m <sup>2</sup>
						744.000	Pallet - kg
						Alla	Product standard
						R11/B	Slip resistance
						3	Stress group
						<b>8460-61061HK</b>	4
						Price gr. A220 (m <sup>2</sup> )	basalt-grey <input type="checkbox"/> V4
						<b>8461-61061HK</b>	4
						Price gr. A220 (m <sup>2</sup> )	quartz-grey <input type="checkbox"/> V4
						<b>8462-61061HK</b>	4
						Price gr. A220 (m <sup>2</sup> )	sand-beige <input type="checkbox"/> V4



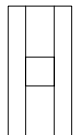
Gutter Tiles<sup>2/3/6</sup>  
(trough depth 5 mm)

50 x 25 cm



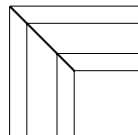
Gutter tile

50 x 25 cm<sup>5</sup>



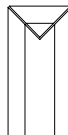
Gutter tile with outlet  
110 / 110 mm

50 x 25 cm



Gutter tile, mitred pair

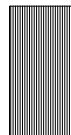
50 x 25 cm<sup>5</sup>



Gutter tile, terminal piece

Grooved Tiles 12.5 mm thick,  
for continuing the Pool Edge System "Finland II"<sup>2/6</sup>

50 x 25 cm



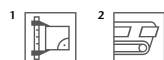
25 x 25 cm



12.5 x 25 cm



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) 487 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/pieces	2.300/pieces	3.800/pair	2.500/pieces	3.550/pieces	1.775/pieces	0.888/pieces	Pce./pair - kg
5 pieces	5 pieces	2 pair	5 pieces	6 pieces	9 pieces	21 pieces	Bundle - pce./pair
2.500				3.000	2.250	2.625	Bundle - m
12.500	11.500	7.600	12.500	21.300	15.975	18.648	Bundle - kg
							Pallet - m
							Pallet - kg
							Product standard
Ala	Ala	Ala	Ala	Ala	Ala	Ala	Slip resistance
R11/B	R11/B	R11/B	R11/B	R11/C	R11/C	R11/C	
8460-53320H	8460-53321H	8460-53322H	8460-53323H	8460-53151	8460-53150	8460-53159	basalt-grey <input type="checkbox"/> V4
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.)	
8461-53320H	8461-53321H	8461-53322H	8461-53323H	8461-53151	8461-53150	8461-53159	quartz-grey <input type="checkbox"/> V4
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.)	
8462-53320H	8462-53321H	8462-53322H	8462-53323H	8462-53151	8462-53150	8462-53159	sand-beige <input type="checkbox"/> V4
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.)	
8463-53320H	8463-53321H	8463-53322H	8463-53323H	8463-53151	8463-53150	8463-53159	sepia-brown <input type="checkbox"/> V4
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.)	
8464-53320H	8464-53321H	8464-53322H	8464-53323H	8464-53151	8464-53150	8464-53159	white-grey <input type="checkbox"/> V4
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.)	



<sup>3</sup> On request, also available in a length of 497 mm.

<sup>4</sup> High weight only to carry with two persons.

<sup>5</sup> Minimum order quantity 10 pieces. The price must be calculated individually for orders of less than 10 units.

<sup>6</sup> Short edge rectified

For details to gutter tiles and grooved tiles refer to chapter swimming pool special pieces.





## 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*



*Washbasin SURF® large 55 x 120 cm, 22 x 48 in (available on request).  
Further information about Surf® in the 2024 programme of delivery.*

Mosaic<sup>1/2</sup>

Floor Tiles

5 x 5 cm



15 x 15 cm



30 x 60 cm<sup>1</sup>



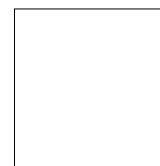
30 x 60 cm<sup>1</sup>



60 x 60 cm<sup>1</sup>



60 x 60 cm<sup>1</sup>



60 x 120 cm<sup>1</sup>



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
m <sup>2</sup> - pieces	11.111	44.444	5.556	5.556	2.778	2.778	1.389
m <sup>2</sup> - kg	16.389	17.555	17.413	17.413	18.001	18.001	17.501
Bundle - pieces	14	35	6	6	4	4	2
Bundle - m <sup>2</sup>	1.260	0.788	1.080	1.080	1.440	1.440	1.440
Bundle - kg	20.650	13.825	18.804	18.804	25.920	25.920	25.200
Pallet - m <sup>2</sup>	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
lime	<b>8810-7161H</b> Price gr. A289 (m <sup>2</sup> )	<b>8810-342030H</b> Price gr. A157 (m <sup>2</sup> )	<b>8800-B200HK</b> Price gr. A124 (m <sup>2</sup> )	<b>8810-B200HK</b> Price gr. A142 (m <sup>2</sup> )	<b>8800-B600HK</b> Price gr. A136 (m <sup>2</sup> )	<b>8810-B600HK</b> Price gr. A151 (m <sup>2</sup> )	<b>8800-B670HK</b> Price gr. A166 (m <sup>2</sup> )
beige	<b>8811-7161H</b> Price gr. A289 (m <sup>2</sup> )	<b>8811-342030H</b> Price gr. A157 (m <sup>2</sup> )	<b>8801-B200HK</b> Price gr. A124 (m <sup>2</sup> )	<b>8811-B200HK</b> Price gr. A142 (m <sup>2</sup> )	<b>8801-B600HK</b> Price gr. A136 (m <sup>2</sup> )	<b>8811-B600HK</b> Price gr. A151 (m <sup>2</sup> )	<b>8801-B670HK</b> Price gr. A166 (m <sup>2</sup> )
brown	<b>8812-7161H</b> Price gr. A289 (m <sup>2</sup> )	<b>8812-342030H</b> Price gr. A157 (m <sup>2</sup> )	<b>8802-B200HK</b> Price gr. A124 (m <sup>2</sup> )	<b>8812-B200HK</b> Price gr. A142 (m <sup>2</sup> )	<b>8802-B600HK</b> Price gr. A136 (m <sup>2</sup> )	<b>8812-B600HK</b> Price gr. A151 (m <sup>2</sup> )	<b>8802-B670HK</b> Price gr. A166 (m <sup>2</sup> )
grey	<b>8813-7161H</b> Price gr. A289 (m <sup>2</sup> )	<b>8813-342030H</b> Price gr. A157 (m <sup>2</sup> )	<b>8803-B200HK</b> Price gr. A124 (m <sup>2</sup> )	<b>8813-B200HK</b> Price gr. A142 (m <sup>2</sup> )	<b>8803-B600HK</b> Price gr. A136 (m <sup>2</sup> )	<b>8813-B600HK</b> Price gr. A151 (m <sup>2</sup> )	<b>8803-B670HK</b> Price gr. A166 (m <sup>2</sup> )
anthracite	<b>8814-7161H</b> Price gr. A289 (m <sup>2</sup> )	<b>8814-342030H</b> Price gr. A157 (m <sup>2</sup> )	<b>8804-B200HK</b> Price gr. A124 (m <sup>2</sup> )	<b>8814-B200HK</b> Price gr. A142 (m <sup>2</sup> )	<b>8804-B600HK</b> Price gr. A136 (m <sup>2</sup> )	<b>8814-B600HK</b> Price gr. A151 (m <sup>2</sup> )	<b>8804-B670HK</b> Price gr. A166 (m <sup>2</sup> )



Skirting, cut<sup>1</sup>

6 x 60 cm



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



<sup>2</sup> Glass fibre net on reverse side



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 thermo-plastic 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



# Creative particle accelerator

## Free your mind

The new mosaic design tool from AGROB BUCHTAL expands the horizons for architects and interior designers by giving them an infinite number of solutions when it comes to form, color and size. The digital service provides scope for new ideas and is convincing by an excellent user experience thanks to its intuitive, almost playful handling. A tool with which AGROB BUCHTAL is revolutionizing the ancient art of mosaics and bringing it to new life.

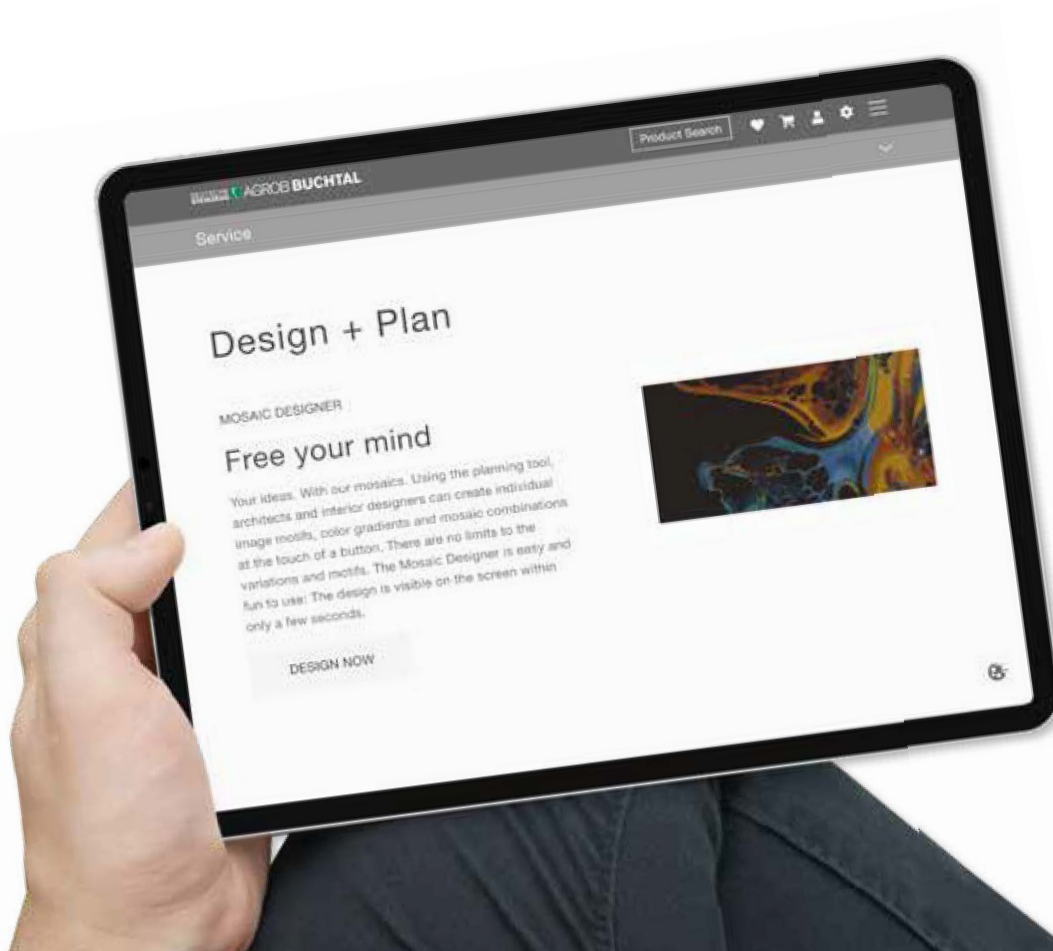
By entering the desired basic parameters such as the dimensions of the mosaic surface, selection of product series, tile format and joint color, individual color gradients or color mixtures can be generated automatically. Depending on the size, the desired design is generated and visualized on the screen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

103,968 mosaic tiles, each measuring 1 x 1 centimetre, are required for an area of 3 x 6 metres, for example – digitally

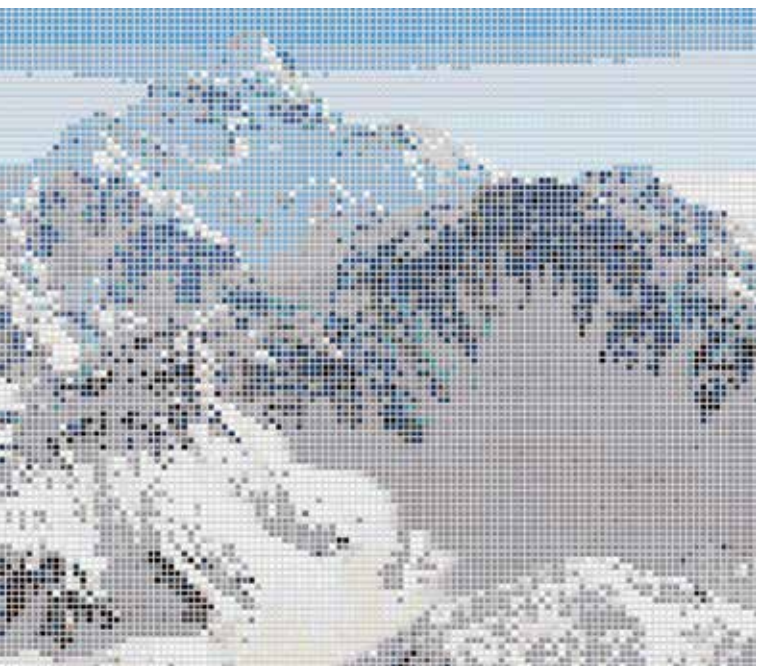
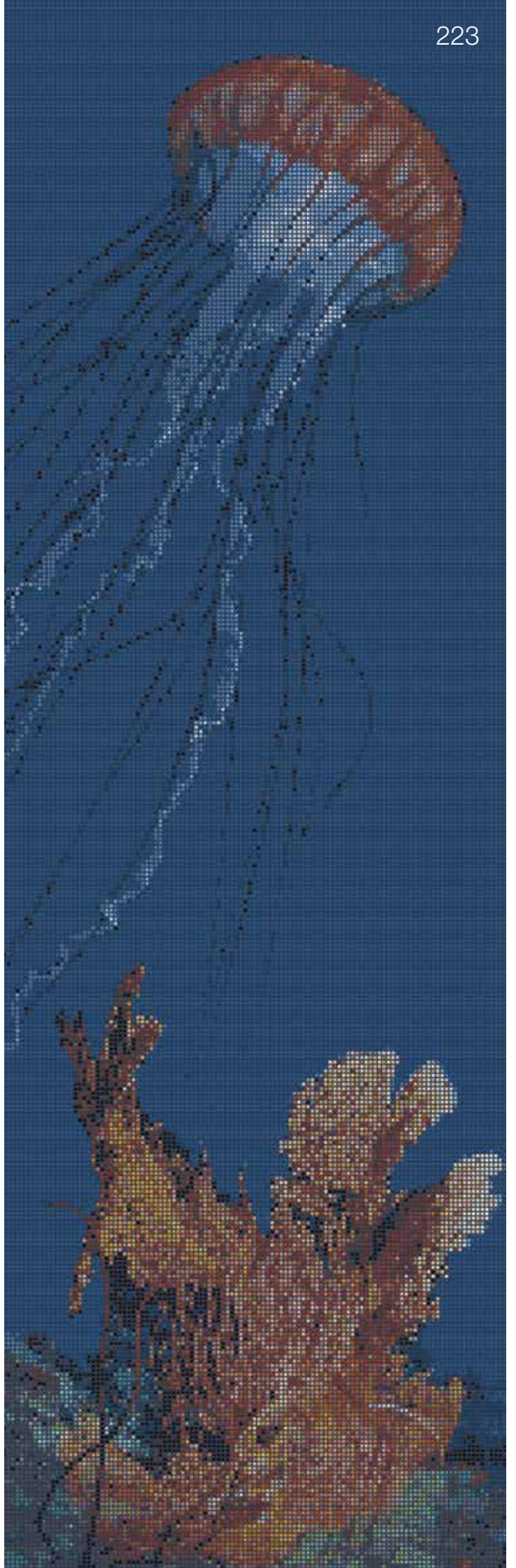
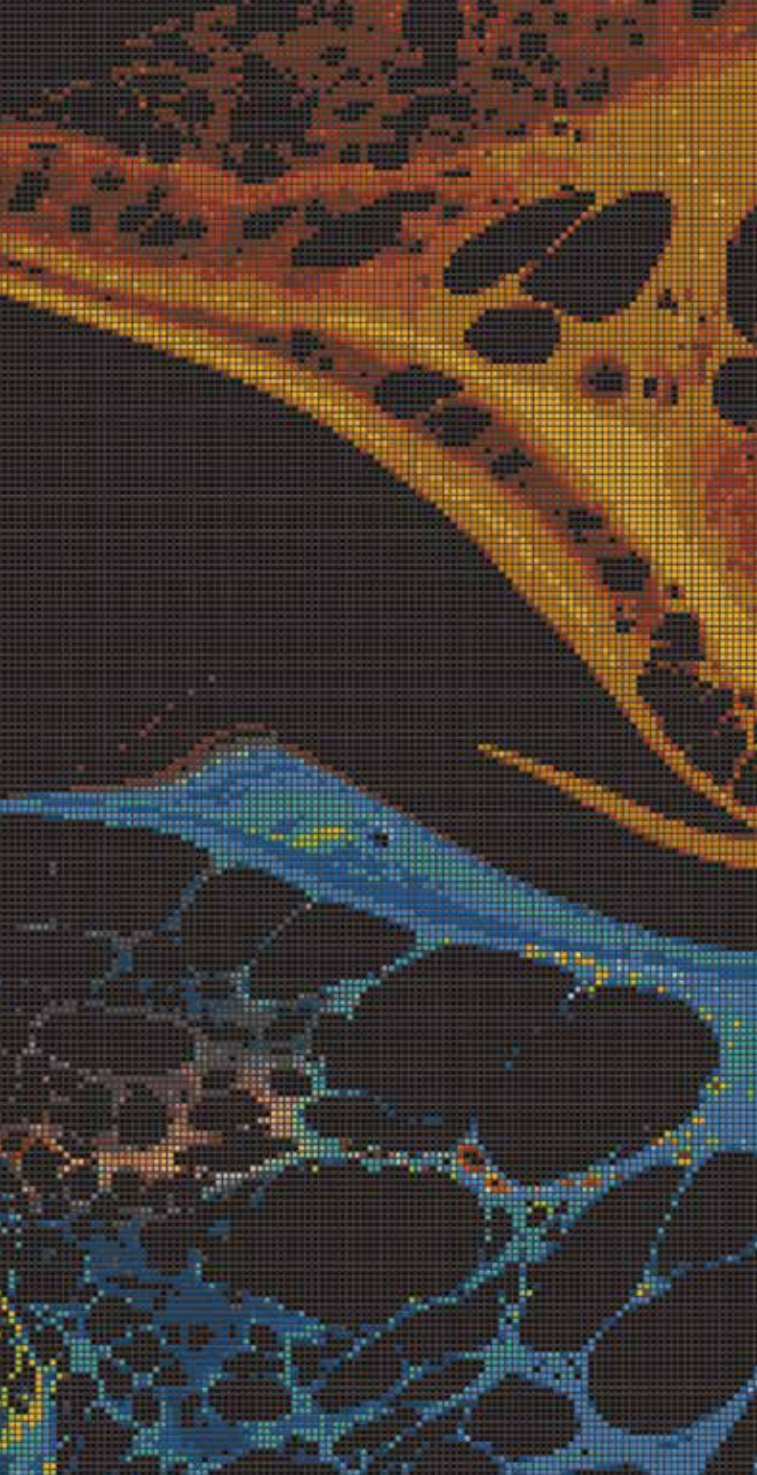
arranged and shaped in a flash. There is no limit to the size, which makes the Mosaic Designer from AGROB BUCHTAL a creative accelerator, especially for the design of swimming pools and wellness facilities, restaurants, hotels, schools and public areas such as e.g. underground stations.

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

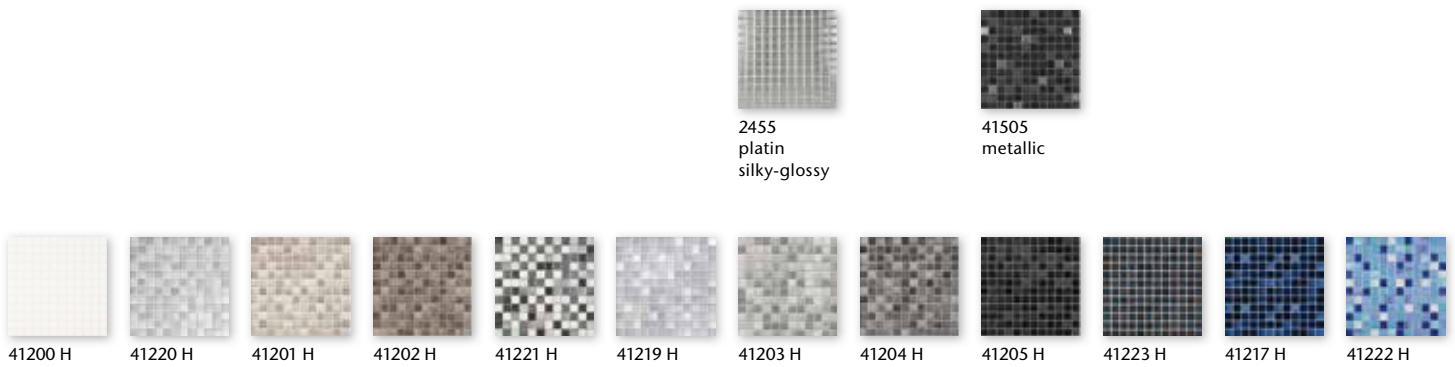
Fresh offers a harmonious range of modern, fresh colors in the popular mosaic formats of 2.5 x 2.5 cm and 5 x 5 cm, with which individual, but at the same time uncomplicated to realize designs are possible. A particularly practical advantage is that R10/B and R11/C slip-resistant mosaics in colors matching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

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

Fresh: modern clarity for individual design



2.5 x 2.5 cm, 1 x 1 in



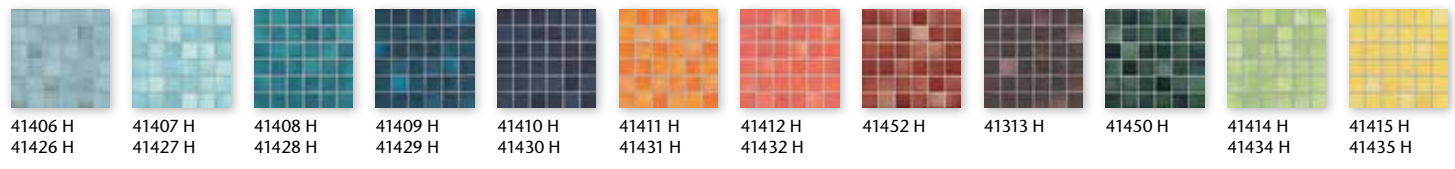
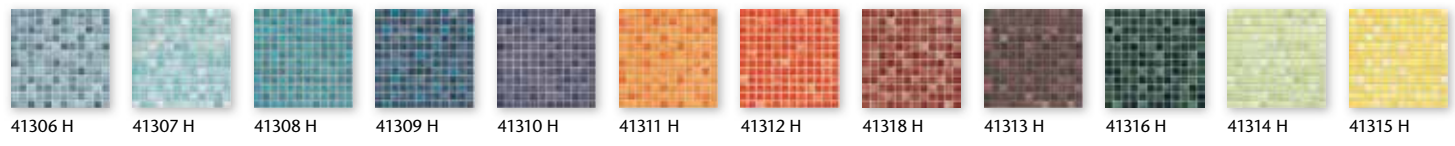
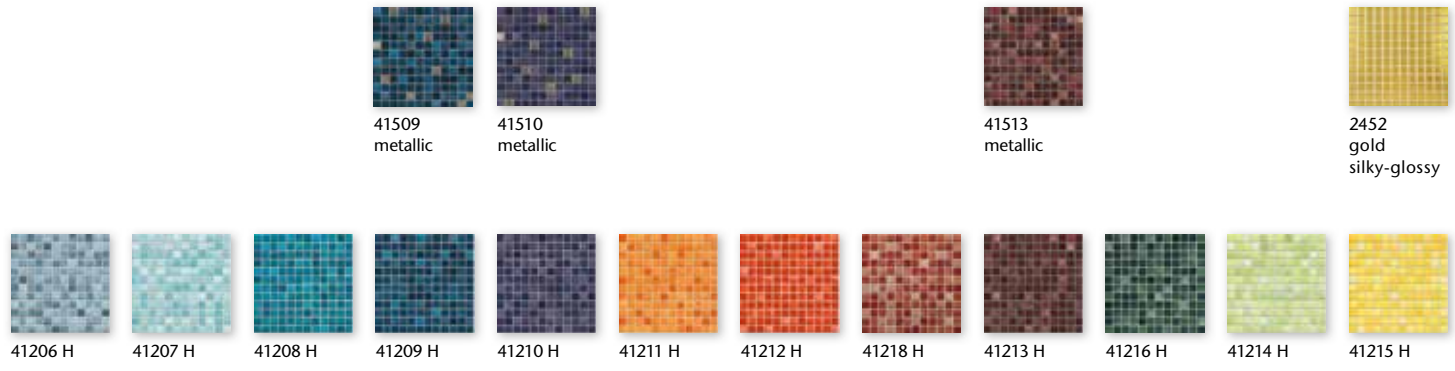
2.5 x 2.5 cm, 1 x 1 in, non-slip R10/B



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



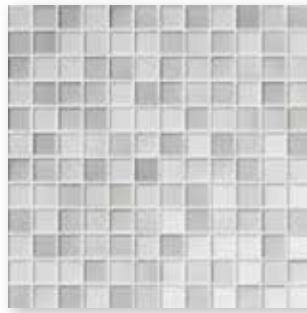
denim blue-mix	light blue-mix	pacific blue-mix	midnight blue-mix	vivid violet-mix	sunset orange-mix	coral red-mix	brick red mix	mystic red-mix	forest green mix	lime green-mix	sunshine yellow-mix
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Mosaic 2.5 x 2.5 cm, 1 x 1 in



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



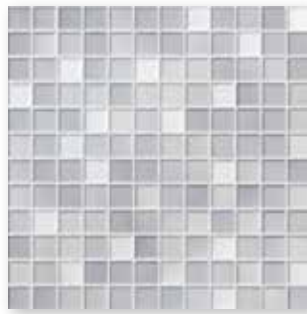
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in desert sand-mix, smooth, R10/B



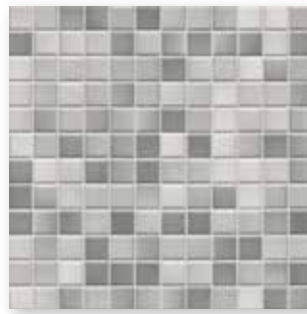
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in taupe-mix, smooth, R10/B



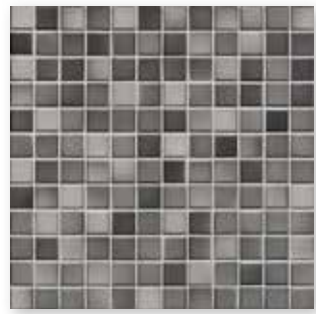
Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in white grey-mix, smooth, R10/B



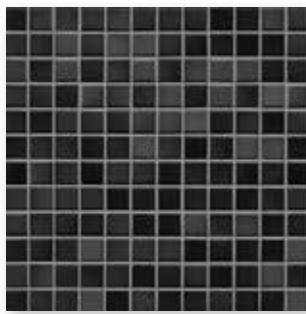
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in silver grey-mix, smooth, R10/B



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



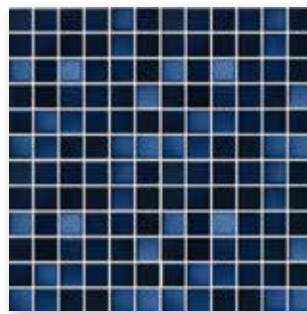
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R10/B



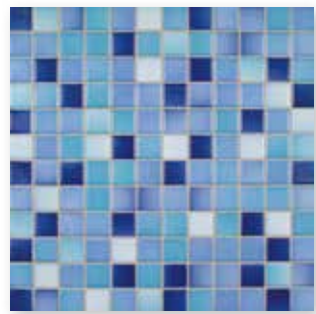
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix, smooth, R10/B



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



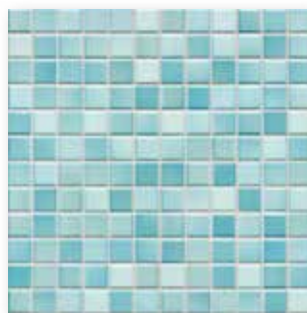
Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in deep blue-mix, smooth, R10/B



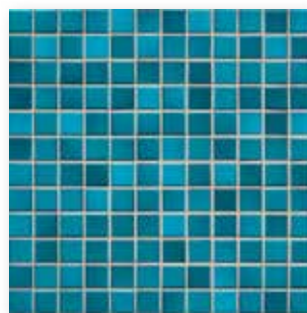
Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean-blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in caribbean-blue-mix, smooth, R10/B



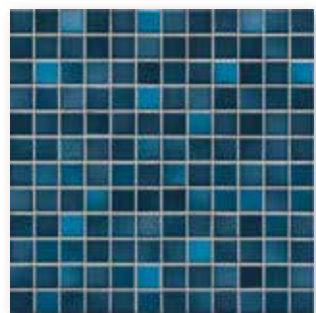
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R10/B



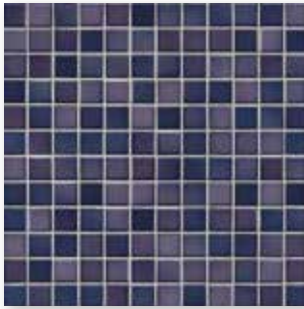
Mosaic sheet 30 x 30 cm, 12 x 12 in light blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in light blue-mix, smooth, R10/B



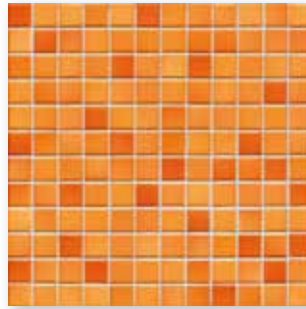
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R10/B



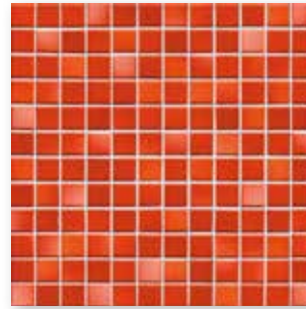
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R10/B



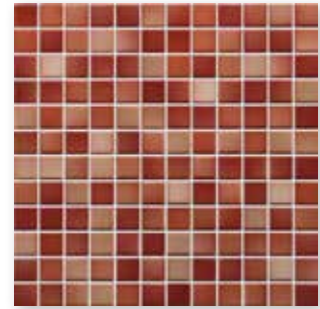
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix, smooth, R10/B



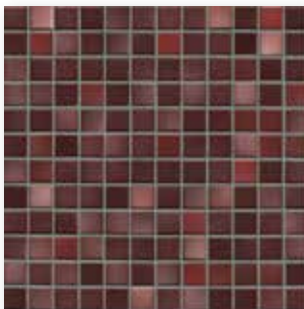
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset-orange-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset-orange-mix, smooth, R10/B



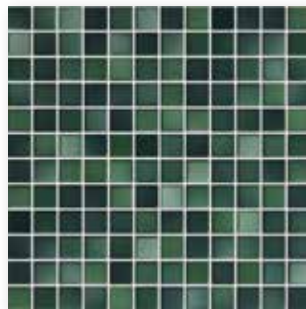
Mosaic sheet 30 x 30 cm, 12 x 12 in coral red-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in coral red-mix, smooth, R10/B



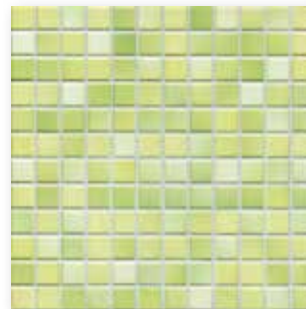
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth, R10/B



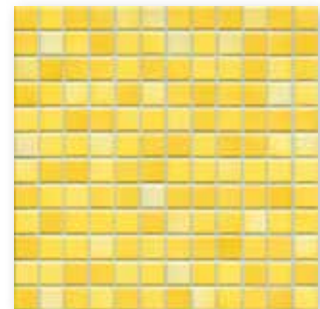
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic-red-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic-red-mix, smooth, R10/B



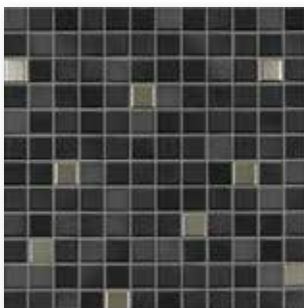
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in forest green-mix, smooth, R10/B



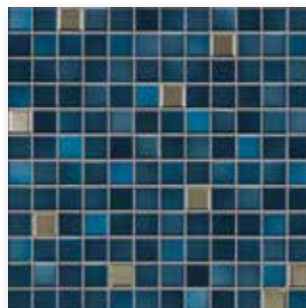
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in lime green-mix, smooth, R10/B



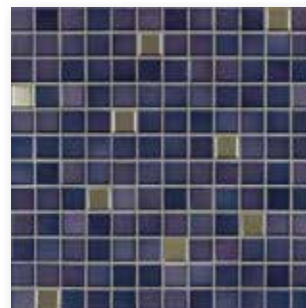
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth,  
Mosaic sheet 30 x 30 cm, 12 x 12 in sunshine yellow-mix, smooth, R10/B



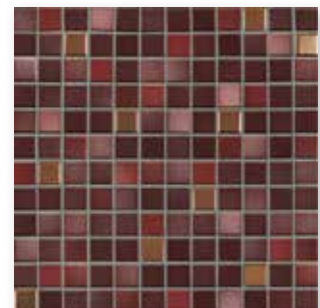
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight black-mix metallic, smooth



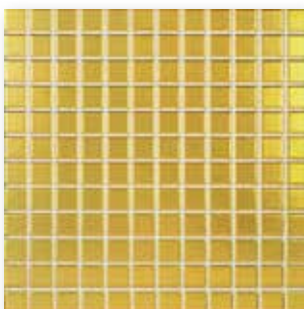
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix metallic, smooth



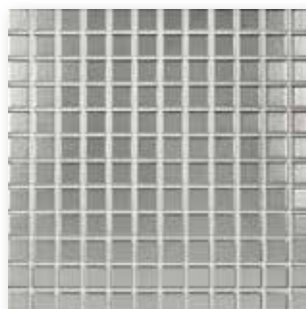
Mosaic sheet 30 x 30 cm, 12 x 12 in vivid violet-mix metallic, smooth



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

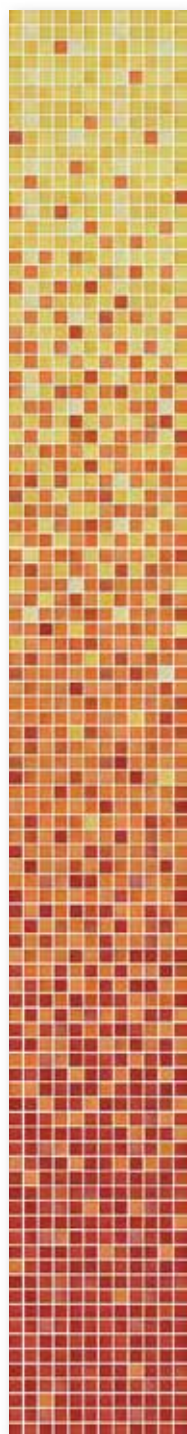


Color gradient  
2.5 x 2.5 cm, 1 x 1 in



41520H  
aqua glossy

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.

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

Do you already know our Mosaic Designer at our website  
[www.agrob-buchtal.com](http://www.agrob-buchtal.com)?

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



R10/B R11/C



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



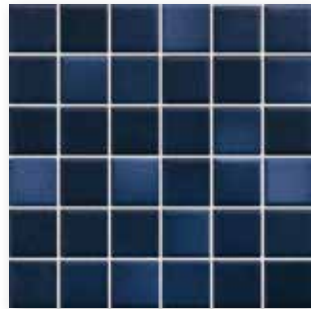
Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R10/B, Mosaic sheet 30 x 30 cm, 12 x 12 in medium grey-mix, smooth, R11/C



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).

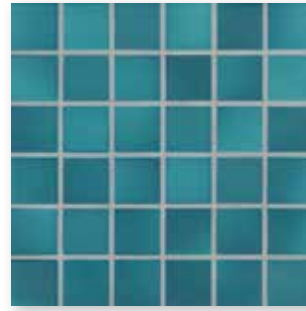




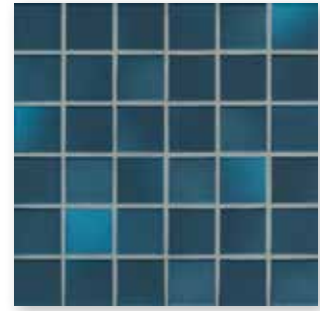
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R10/B,  
Mosaic sheet 30 x 30 cm, 12 x 12 in denim blue-mix, smooth, R11/C



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



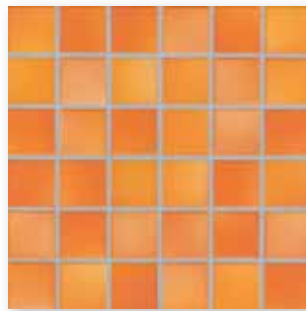
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R10/B,  
Mosaic sheet 30 x 30 cm, 12 x 12 in pacific blue-mix, smooth, R11/C



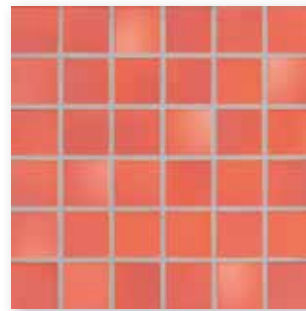
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R10/B,  
Mosaic sheet 30 x 30 cm, 12 x 12 in midnight blue-mix, smooth, R11/C



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



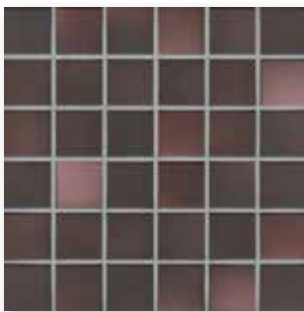
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange-mix, smooth, R10/B,  
Mosaic sheet 30 x 30 cm, 12 x 12 in sunset orange-mix, smooth, R11/C



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



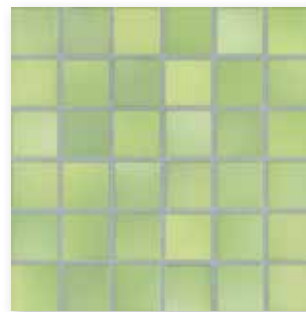
Mosaic sheet 30 x 30 cm, 12 x 12 in brick red-mix, smooth, R10/B



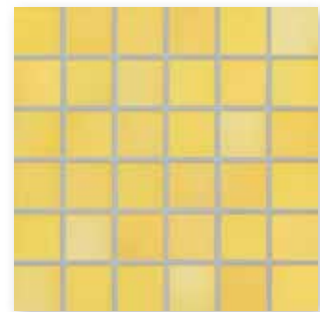
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red-mix, smooth, R10/B,  
Mosaic sheet 30 x 30 cm, 12 x 12 in mystic red-mix, smooth, R11/C



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<sup>1</sup>

2.5 x 2.5 cm



2.5 x 2.5 cm



Sheet: 297 x 297 mm

Sheet: 297 x 297 mm

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 <sup>2</sup> - pieces	11 sheets	11 sheets				
m <sup>2</sup> - kg	12.100					
Bundle - pieces	11 sheets	8 sheets				
Bundle - m <sup>2</sup>	1.000	0.800				
Bundle - kg	12.100	8.800				
Pallet - m <sup>2</sup>	48.000					
Pallet - kg	580.800					
Product standard	Bib	Bib				
Slip resistance						
Stress group	1	1				
	3					
snow white <input type="checkbox"/>	<b>41200H</b> Price gr. A229 (m <sup>2</sup> )					
desert sand-mix <input type="checkbox"/>	3 <b>41201H</b> Price gr. A229 (m <sup>2</sup> )					
taupe-mix <input type="checkbox"/>	3 <b>41202H</b> Price gr. A229 (m <sup>2</sup> )					
light grey-mix <input type="checkbox"/>	3 <b>41203H</b> Price gr. A229 (m <sup>2</sup> )					
medium grey-mix <input type="checkbox"/>	3 <b>41204H</b> Price gr. A229 (m <sup>2</sup> )					
midnight black-mix <input type="checkbox"/>	2 <b>41205H</b> Price gr. A229 (m <sup>2</sup> )					
denim blue-mix <input type="checkbox"/>	3 <b>41206H</b> Price gr. A250 (m <sup>2</sup> )					
light blue-mix <input type="checkbox"/>	3 <b>41207H</b> Price gr. A250 (m <sup>2</sup> )					
pacific blue-mix <input type="checkbox"/>	3 <b>41208H</b> Price gr. A250 (m <sup>2</sup> )					
midnight blue-mix <input type="checkbox"/>	3 <b>41209H</b> Price gr. A250 (m <sup>2</sup> )					
vivid violet-mix <input type="checkbox"/>	2 <b>41210H</b> Price gr. A250 (m <sup>2</sup> )					
sunset orange-mix <input type="checkbox"/>	3 <b>41211H</b> Price gr. A250 (m <sup>2</sup> )					
coral red-mix <input type="checkbox"/>	3 <b>41212H</b> Price gr. A250 (m <sup>2</sup> )					
mystic red-mix <input type="checkbox"/>	2 <b>41213H</b> Price gr. A250 (m <sup>2</sup> )					
lime green-mix <input type="checkbox"/>	3 <b>41214H</b> Price gr. A250 (m <sup>2</sup> )					
sunshine <input type="checkbox"/>	4 <b>41215H</b> Price gr. A250 (m <sup>2</sup> )					
yellow-mix <input type="checkbox"/>						
aqua <input type="checkbox"/>	3	<b>41520H</b>				
glossy <input type="checkbox"/>		Price gr. A750 (pce.)				



<sup>1</sup> Work size without external joint: 297 x 2376 mm

The indicated price refers to the color gradient = 8 sheets

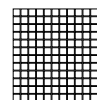
Color gradients can be designed individually. We would be delighted to examine the possibility of such customized production in individual cases.

Do you already know our Mosaic Designer at our website [www.agrob-buchtal.com](http://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		Nom. dim. - cm/in
						23 x 23 x 6.5 mm		Work size
						smooth, glossy		Surface
						11 sheets		m <sup>2</sup> - pieces
						12.100		m <sup>2</sup> - kg
						11 sheets		Bundle - pieces
						1.000		Bundle - m <sup>2</sup>
						12.100		Bundle - kg
						48.000		Pallet - m <sup>2</sup>
						580.800		Pallet - kg
						BI <sub>b</sub>		Product standard
						1		Slip resistance
								Stress group
						<b>41216H</b>	2	forest green mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41217H</b>	2	deep blue mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41218H</b>	2	brick red mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41219H</b>	3	silver grey mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41220H</b>	3	warm grey mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41221H</b>	2	white grey mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41222H</b>	2	caribbean-blue-mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41223H</b>	2	graphite black mix <input type="checkbox"/> V2
						Price gr. A250 (m <sup>2</sup> )		
						<b>41505</b>		midnight black-mix
						Price gr. A458 (St.)		metallic glossy <input type="checkbox"/> V2
						<b>41509</b>		midnight blue-mix
						Price gr. A458 (St.)		metallic glossy <input type="checkbox"/> V2
						<b>41510</b>		vivid violet-mix
						Price gr. A458 (St.)		metallic glossy <input type="checkbox"/> V2
						<b>41513<sup>1</sup></b>	1	mystic red-mix
						Price gr. A458 (St.)		metallic glossy <input type="checkbox"/> V2
						<b>2452<sup>2</sup></b>		gold
						Price gr. A394 (m <sup>2</sup> )		silk-glossy <input type="checkbox"/> V1
						<b>2455<sup>2</sup></b>		platinum
						Price gr. A394 (m <sup>2</sup> )		silk-glossy <input type="checkbox"/> V1

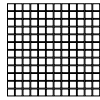
<sup>1</sup> Not or only to a limited extent resistant to acids and alkalis.

<sup>2</sup> To prevent the abrasion of the surface coating, laying on the floor or exposure to any comparable stress must be absolutely avoided.

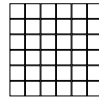


Mosaic

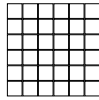
2.5 x 2.5 cm



5 x 5 cm



5 x 5 cm



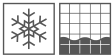
Sheet: 297 x 297 mm

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 <sup>2</sup> - pieces	11 sheets	11 sheets	11 sheets			
m <sup>2</sup> - kg	12.100	12.331	12.331			
Bundle - pieces	11 sheets	11 sheets	11 sheets			
Bundle - m <sup>2</sup>	1.000	1.000	1.000			
Bundle - kg	12.100	12.331	12.331			
Pallet - m <sup>2</sup>	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			
	4					
snow white <input type="checkbox"/>	<b>41300H</b> Price gr. A238 (m <sup>2</sup> )	<b>41400H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41420H</b> Price gr. A211 (m <sup>2</sup> )			
desert sand-mix <input type="checkbox"/>	<b>41301H</b> Price gr. A238 (m <sup>2</sup> )	<b>41401H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41421H</b> Price gr. A211 (m <sup>2</sup> )			
taupe-mix <input type="checkbox"/>	3 <b>41302H</b> Price gr. A238 (m <sup>2</sup> )	<b>41402H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41422H</b> Price gr. A211 (m <sup>2</sup> )			
light grey-mix <input type="checkbox"/>	4 <b>41303H</b> Price gr. A238 (m <sup>2</sup> )	<b>41403H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41423H</b> Price gr. A211 (m <sup>2</sup> )			
medium grey-mix <input type="checkbox"/>	4 <b>41304H</b> Price gr. A238 (m <sup>2</sup> )	<b>41404H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41424H</b> Price gr. A211 (m <sup>2</sup> )			
midnight black-mix <input type="checkbox"/>	3 <b>41305H</b> Price gr. A238 (m <sup>2</sup> )	<b>41405H-73</b> Price gr. A196 (m <sup>2</sup> )	<b>41425H</b> Price gr. A211 (m <sup>2</sup> )			
denim blue-mix <input type="checkbox"/>	3 <b>41306H</b> Price gr. A259 (m <sup>2</sup> )	<b>41406H</b> Price gr. A217 (m <sup>2</sup> )	<b>41426H</b> Price gr. A229 (m <sup>2</sup> )			
light blue-mix <input type="checkbox"/>	3 <b>41307H</b> Price gr. A259 (m <sup>2</sup> )	<b>41407H</b> Price gr. A217 (m <sup>2</sup> )	<b>41427H</b> Price gr. A229 (m <sup>2</sup> )			
pacific blue-mix <input type="checkbox"/>	4 <b>41308H</b> Price gr. A259 (m <sup>2</sup> )	<b>41408H</b> Price gr. A217 (m <sup>2</sup> )	<b>41428H</b> Price gr. A229 (m <sup>2</sup> )			
midnight blue-mix <input type="checkbox"/>	3 <b>41309H</b> Price gr. A259 (m <sup>2</sup> )	<b>41409H</b> Price gr. A217 (m <sup>2</sup> )	<b>41429H</b> Price gr. A229 (m <sup>2</sup> )			
vivid violet-mix <input type="checkbox"/>	3 <b>41310H</b> Price gr. A259 (m <sup>2</sup> )	<b>41410H</b> Price gr. A217 (m <sup>2</sup> )	<b>41430H</b> Price gr. A229 (m <sup>2</sup> )			
sunset orange-mix <input type="checkbox"/>	4 <b>41311H</b> Price gr. A259 (m <sup>2</sup> )	<b>41411H</b> Price gr. A217 (m <sup>2</sup> )	<b>41431H</b> Price gr. A229 (m <sup>2</sup> )			
coral red-mix <input type="checkbox"/>	3 <b>41312H</b> Price gr. A259 (m <sup>2</sup> )	<b>41412H</b> Price gr. A217 (m <sup>2</sup> )	<b>41432H</b> Price gr. A229 (m <sup>2</sup> )			
mystic red-mix <input type="checkbox"/>	3 <b>41313H</b> Price gr. A259 (m <sup>2</sup> )	<b>41413H</b> Price gr. A217 (m <sup>2</sup> )	<b>41433H</b> Price gr. A229 (m <sup>2</sup> )			
lime green-mix <input type="checkbox"/>	3 <b>41314H</b> Price gr. A259 (m <sup>2</sup> )	<b>41414H</b> Price gr. A217 (m <sup>2</sup> )	<b>41434H</b> Price gr. A229 (m <sup>2</sup> )			
sunshine yellow-mix <input type="checkbox"/>	4 <b>41315H</b> Price gr. A259 (m <sup>2</sup> )	<b>41415H</b> Price gr. A217 (m <sup>2</sup> )	<b>41435H</b> Price gr. A229 (m <sup>2</sup> )			
forest green mix <input type="checkbox"/>	3 <b>41316H</b> Price gr. A259 (m <sup>2</sup> )	<b>41450H</b> Price gr. A217 (m <sup>2</sup> )				
deep blue mix <input type="checkbox"/>	2 <b>41317H</b> Price gr. A259 (m <sup>2</sup> )	<b>41451H</b> Price gr. A217 (m <sup>2</sup> )				
brick red mix <input type="checkbox"/>	3 <b>41318H</b> Price gr. A259 (m <sup>2</sup> )	<b>41452H</b> Price gr. A217 (m <sup>2</sup> )				
silver grey mix <input type="checkbox"/>	4 <b>41319H</b> Price gr. A259 (m <sup>2</sup> )	<b>41453H</b> Price gr. A217 (m <sup>2</sup> )				
warm grey mix <input type="checkbox"/>	4 <b>41320H</b> Price gr. A259 (m <sup>2</sup> )	<b>41454H</b> Price gr. A217 (m <sup>2</sup> )				
white grey mix <input type="checkbox"/>	3 <b>41321H</b> Price gr. A259 (m <sup>2</sup> )	<b>41455H</b> Price gr. A217 (m <sup>2</sup> )				
caribbean blue mix <input type="checkbox"/>	4 <b>41322H</b> Price gr. A259 (m <sup>2</sup> )	<b>41456H</b> Price gr. A217 (m <sup>2</sup> )				
graphite black mix <input type="checkbox"/>	3 <b>41323H</b> Price gr. A259 (m <sup>2</sup> )	<b>41457H</b> Price gr. A217 (m <sup>2</sup> )				





Indoor swimming pool, Höxter, Germany / Architect: Hooper Architects / Series: Fresh, Quarzit / Photo: Jochen Stüber







### Fine and round

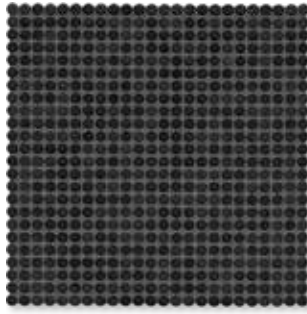
The perfect answer to the trend towards soft, rounded designs is the mosaic Loop. It is available in 15 finely nuanced, high-gloss colors, six of which are also available in a matt, slip-resistant version. This extends the range of applications to showers and other wet areas. In addition to the mosaic 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. Decorative elements made of square and round mosaic tiles and the Ocean decor with undulating color gradient round off the series.

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

Mosaic Ø 1 cm, Ø 3/8 in



Mosaic sheet 30 x 30 cm, 12 x 12 in  
arctic white glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
night black glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
light ivory glossy, smooth



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



Mosaic sheet 30 x 30 cm, 12 x 12 in  
light diamond grey glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
diamond grey glossy, smooth



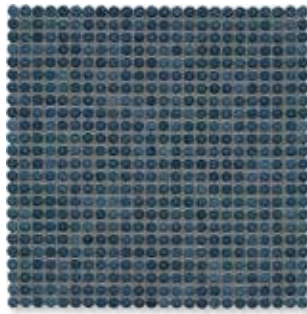
Mosaic sheet 30 x 30 cm, 12 x 12 in  
denim glossy, smooth



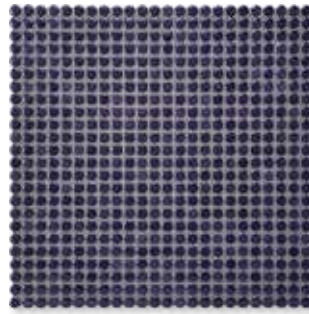
Mosaic sheet 30 x 30 cm, 12 x 12 in  
light aqua blue glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
aqua blue glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
steel blue glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
dark violet glossy, smooth



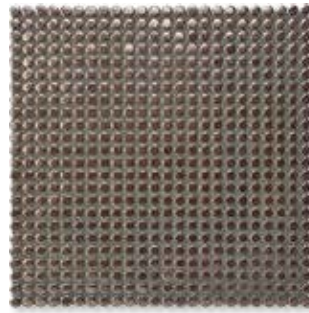
Mosaic sheet 30 x 30 cm, 12 x 12 in  
sea green glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
coral-red glossy, smooth



Mosaic sheet 30 x 30 cm, 12 x 12 in  
lemon-yellow glossy, smooth

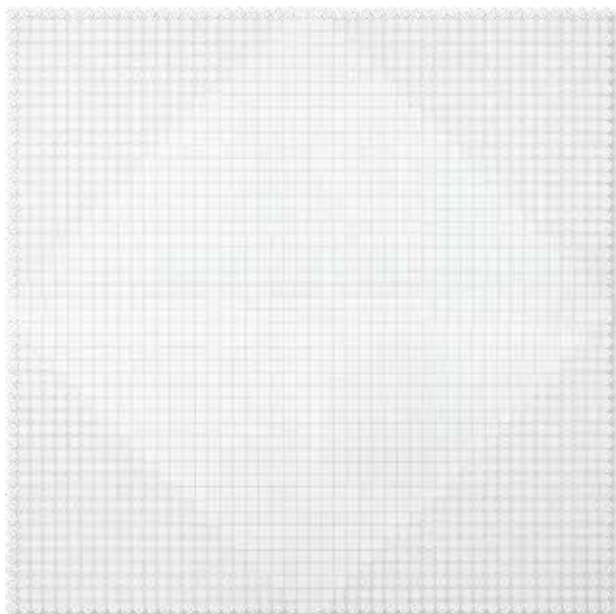


Mosaic sheet 30 x 30 cm, 12 x 12 in  
bronze-metallic glossy, smooth

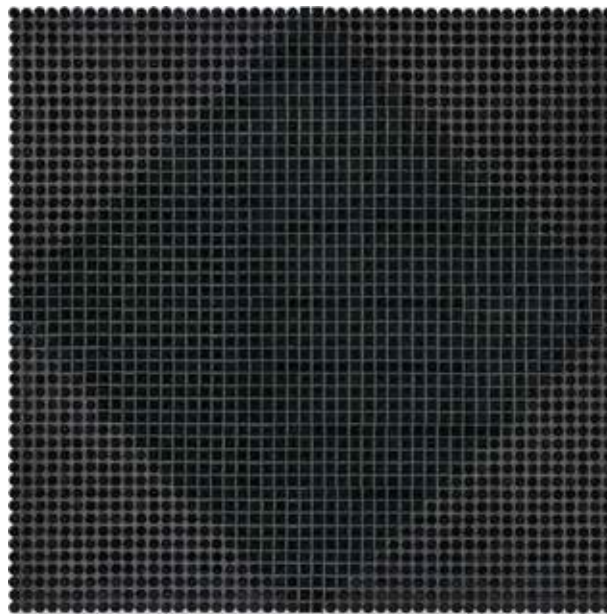
The products depicted can also be manufactured in other colors. We would be delighted to examine the possibility of such customized production in individual cases.



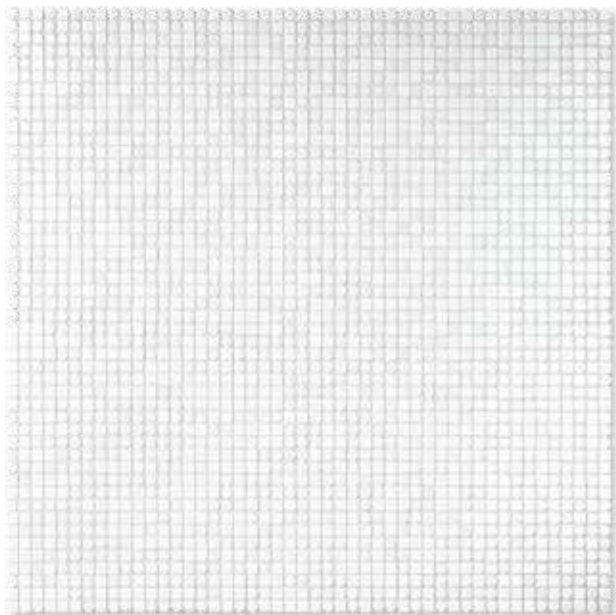
Mosaic 1 x 1 cm / Ø 1 cm, 3/8 x 3/8 in / Ø 3/8 in



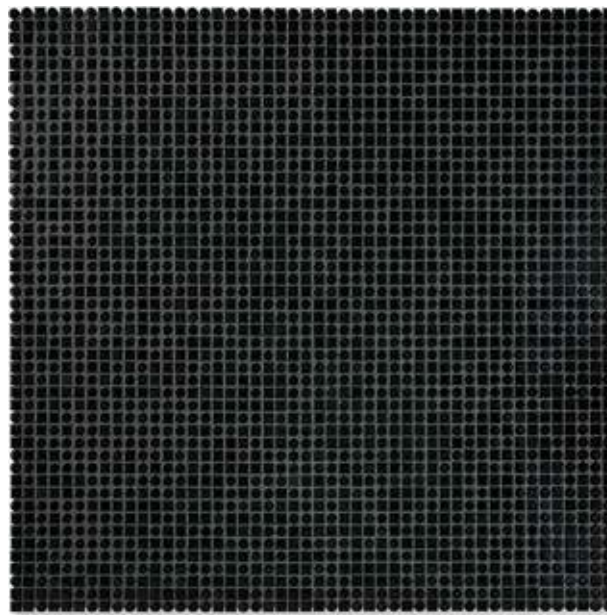
Mosaic sheet 30 x 30 cm, Triangle, arctic white glossy, smooth



Mosaic sheet 30 x 30 cm, Triangle, night black glossy, smooth



Mosaic sheet 30 x 30 cm, Random Mix, arctic white glossy, smooth



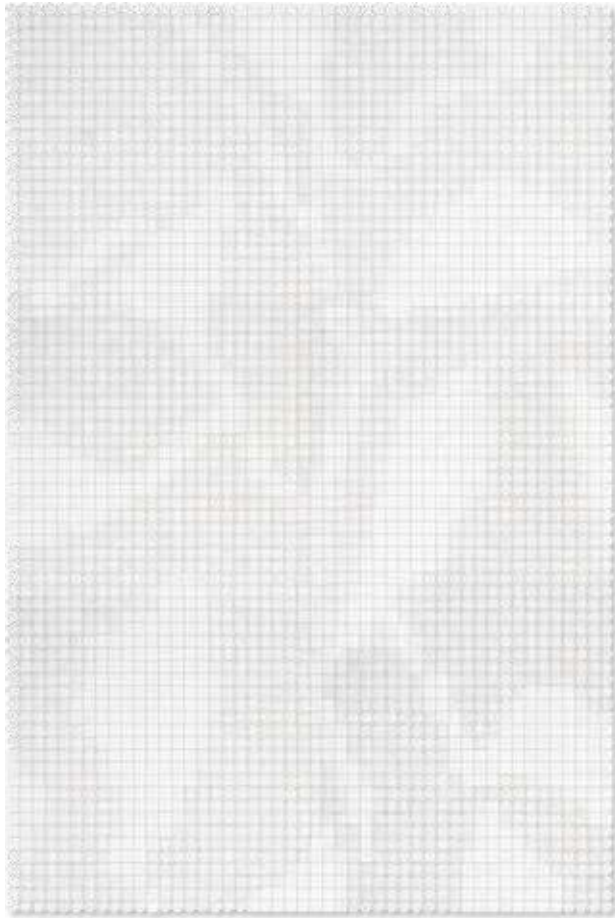
Mosaic sheet 30 x 30 cm, Random Mix, night black glossy, smooth

Production size without external joint 632 x 632 x 6.5 mm

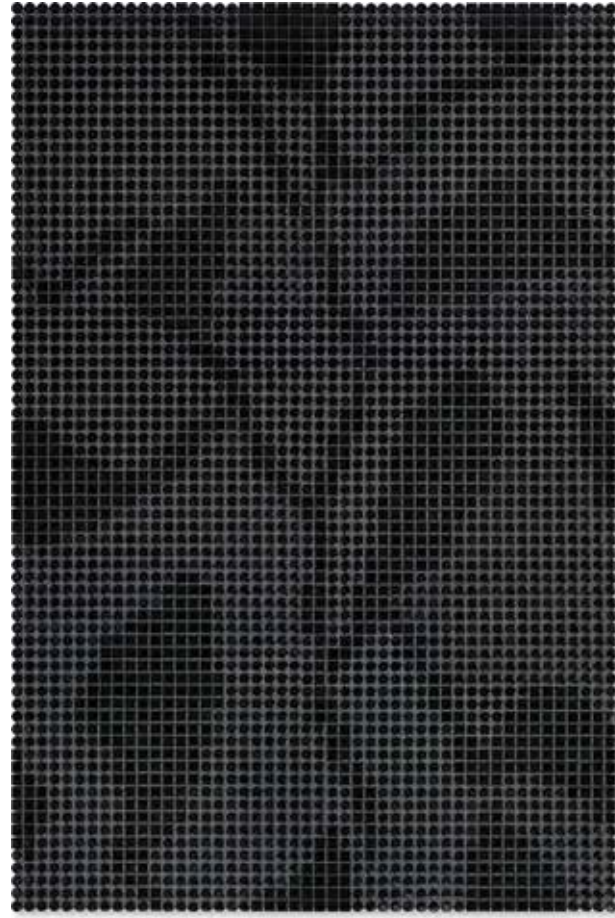


Mosaics glued thermoplastically on back of AGROB BUCHTAL can be used not only in dry zones but also without any problems in underwater areas (e.g. swimming pools/whirlpools) as well as in permanently wet areas.

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



Mosaic sheet 30 x 30 cm, Leaves, arctic white glossy, smooth



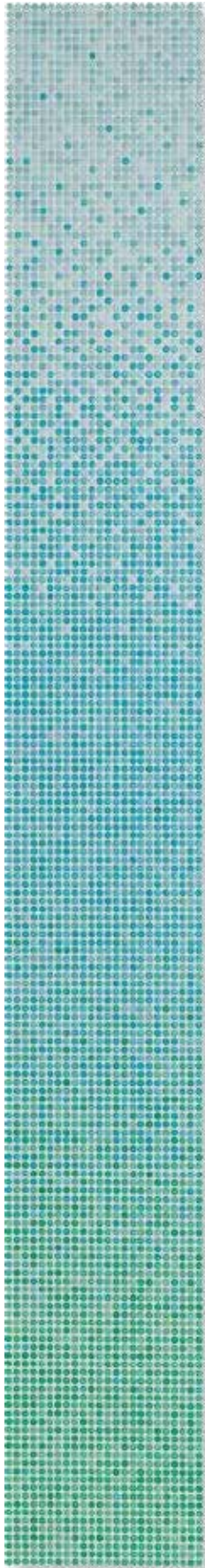
Mosaic sheet 30 x 30 cm, Leaves, night black glossy, smooth

Production size without external joint 632 x 948 x 6.5 mm



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

Color gradient  
Ø 1 cm, Ø 3/8 in



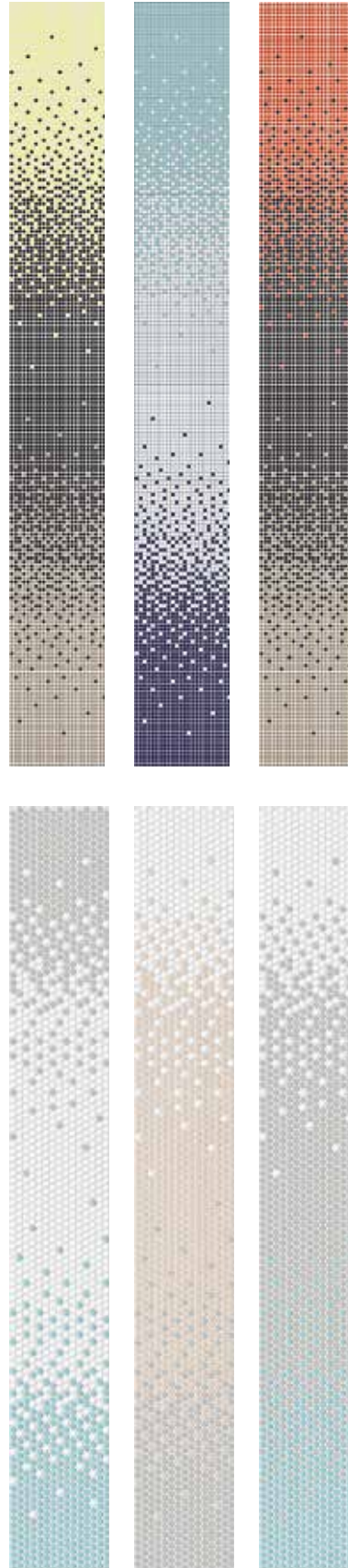
*ocean glossy*

Color gradient  
Ø 2 cm, Ø 6/8 in



*ocean glossy*

More examples



production size without external joint  
314 x 2528 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](http://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, 12.8 x 12.8 in arctic white glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in arctic white, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in night black glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in night black, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light ivory glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light ivory, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in ivory glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light diamond grey glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light diamond grey, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in diamond grey glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in denim glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light aqua blue glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in light aqua blue, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in aqua blue glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in aqua blue, smooth, R10/B



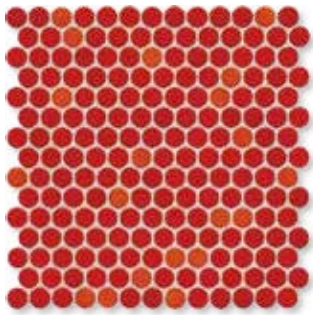
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in steel blue glossy, smooth



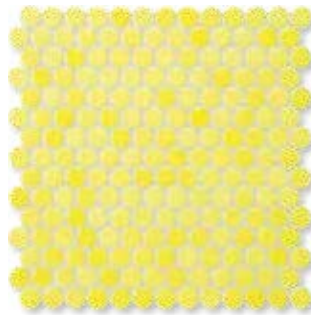
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in dark violet glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in sea green glossy, smooth  
Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in sea green, smooth, R10/B



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in coral-red glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in lemon-yellow glossy, smooth



Mosaic sheet 32 x 32 cm, 12.8 x 12.8 in bronze-metallic glossy, 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 1 cm<sup>1</sup>

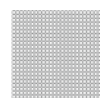
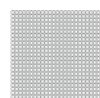
Ø 1 cm<sup>1</sup>

Ø 1 cm<sup>2</sup>

Ø 2 cm

Ø 1 cm<sup>3/5</sup>

Ø 2 cm<sup>4/5</sup>



Sheet: 316 x 316 mm	Triangle Sheet: 316 x 316 mm	Random Mix Sheet: 316 x 316 mm	Leaves 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 1 / 3/8	Ø 1 / 3/8	Ø 1 / 3/8	Ø 2 / 6/8	Ø 1 / Ø 3/8	Ø 2 / 6/8		
Ø 12 x 6,5 mm	Ø 12 x 6,5 mm	Ø 12 x 6,5 mm	Ø 12 x 6,5 mm	Ø 22.3 x 6,5 mm	Ø 12 x 6.5 mm	Ø 22,3 x 6.5 mm		Surface
smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy	smooth, glossy		m <sup>2</sup> - pieces
10 sheets				10 sheets				m <sup>2</sup> - kg
9,720				11,600				Bundle - pieces
10 sheets	4 sheets	4 sheets	6 sheets	10 sheets	8 sheets	8 sheets		Bundle - m <sup>2</sup>
1.000	0.400	0.400	0.600	1.000	0.800	0.800		Bundle - kg
9.720	4.320	4.320	6.480	11.600	7.776	8.872		Pallet - m <sup>2</sup>
24.000				48.000				Pallet - kg
233.280				556.800				Product standard
Blb	Bib	Bib	Bib	Bib	Bib	Bib		
40000H	40050H	40052H	40054H	40020H			3	arctic white
Price gr. A382 (m <sup>2</sup> )	Price gr. A698 (Set)	Price gr. A698 (Set)	Price gr. A791 (Set)	Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40001H	40051H	40053H	40055H	40021H			2	night black
Price gr. A382 (m <sup>2</sup> )	Price gr. A698 (Set)	Price gr. A698 (Set)	Price gr. A791 (Set)	Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40002H				40022H			3	light ivory
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40003H				40023H			3	ivory
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40004H				40024H			3	light diamond grey
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40005H				40025H			2	diamond grey
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40006H				40026H			3	denim
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40007H				40027H			3	light aqua blue
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40008H				40028H			2	aqua blue
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40009H				40029H			2	steel blue
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40010H				40030H			2	dark violet
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40011H				40031H			3	sea green
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40012H				40032H			2	coral-red
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40013H				40033H			3	lemon-yellow
Price gr. A382 (m <sup>2</sup> )				Price gr. A304 (m <sup>2</sup> )				glossy <input type="checkbox"/> V2
40014 <sup>6/7</sup>				40034 <sup>6/7</sup>			1	bronze-metallic
Price gr. A385 (m <sup>2</sup> )				Price gr. A346 (m <sup>2</sup> )				<input type="checkbox"/> V2
					40056H	40057H	2	ocean
					Price gr. A791 (pce.)	Price gr. A750 (pce.)		glossy <input type="checkbox"/> V2

<sup>1</sup> Work size without external joint: 632 x 632 x 6.5 mm  
<sup>2</sup> Work size without external joint: 632 x 948 x 6.5 mm  
<sup>3</sup> Work size without external joint: 314 x 2528 x 6.5 mm  
<sup>4</sup> Work size without external joint: 326 x 2528 x 6.5 mm  
<sup>5</sup> The indicated price refers to the color gradient = 8 sheets  
<sup>6</sup> Not or only to a limited extent resistant to acids and alkalis.  
<sup>7</sup> 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](http://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	Ø 2 / 6/8						
Work size	Ø 22.3 x 6.5 mm						
Surface	smooth, matt						
m <sup>2</sup> - pieces	10 sheets						
m <sup>2</sup> - kg	11.600						
Bundle - pieces	10 sheets						
Bundle - m <sup>2</sup>	1.000						
Bundle - kg	11.600						
Pallet - m <sup>2</sup>	48.000						
Pallet - kg	556.800						
Product standard	Blb						
Slip resistance	R10/B						
	4	<b>40040H</b>					
arctic white	V2	Price gr. A313 (m <sup>2</sup> )					
	2	<b>40041H</b>					
night black	V2	Price gr. A313 (m <sup>2</sup> )					
	4	<b>40042H</b>					
light ivory	V2	Price gr. A313 (m <sup>2</sup> )					
	4	<b>40044H</b>					
light diamond grey	V2	Price gr. A313 (m <sup>2</sup> )					
	4	<b>40047H</b>					
aqua blue light	V2	Price gr. A313 (m <sup>2</sup> )					
	3	<b>40048H</b>					
aqua blue	V2	Price gr. A313 (m <sup>2</sup> )					
	3	<b>40071H</b>					
sea green	V2	Price gr. A313 (m <sup>2</sup> )					



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 2024 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.



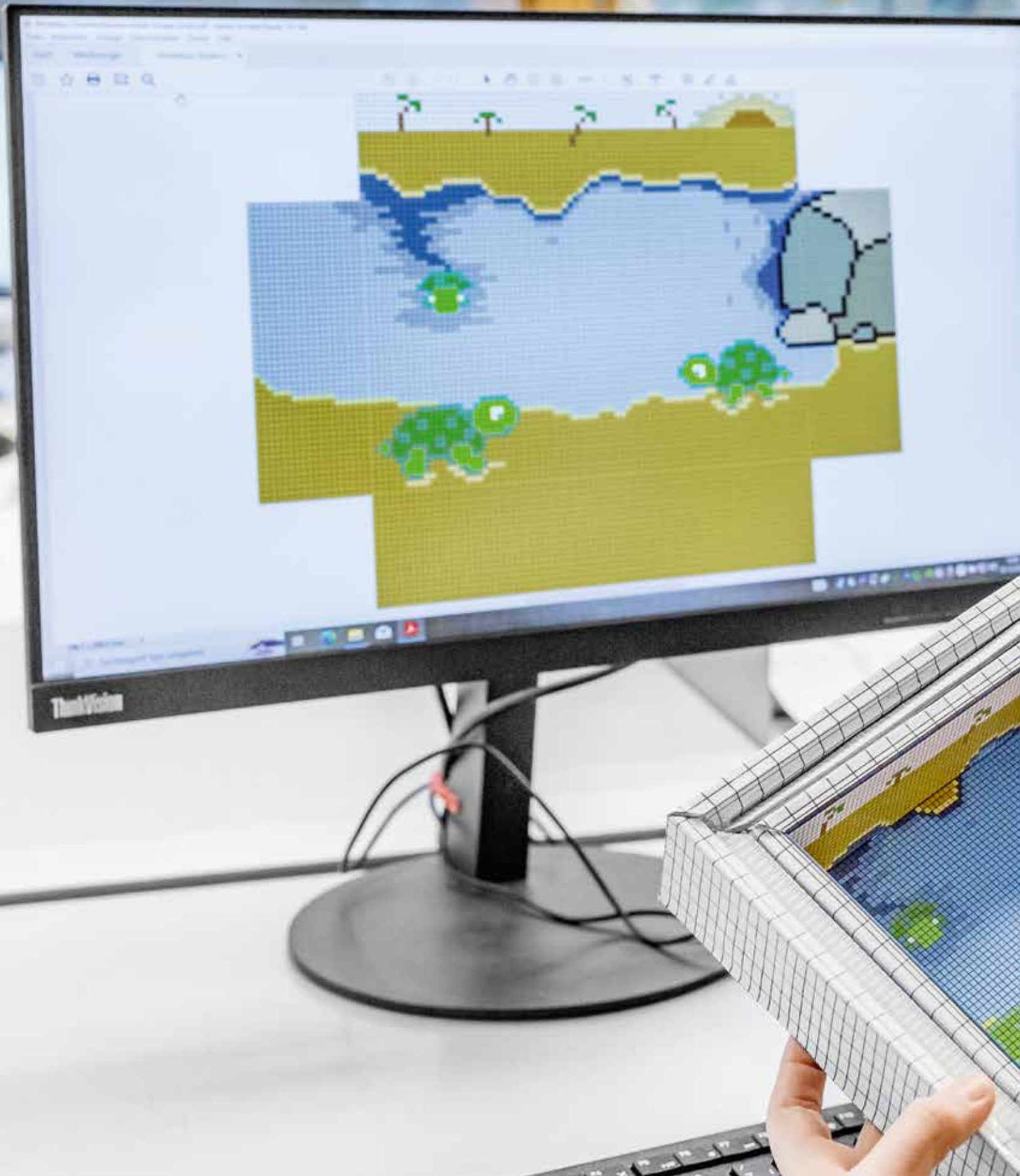
## Karl

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 formats of 1 x 1 and 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

# In-house planning department

## From professionals for professionals

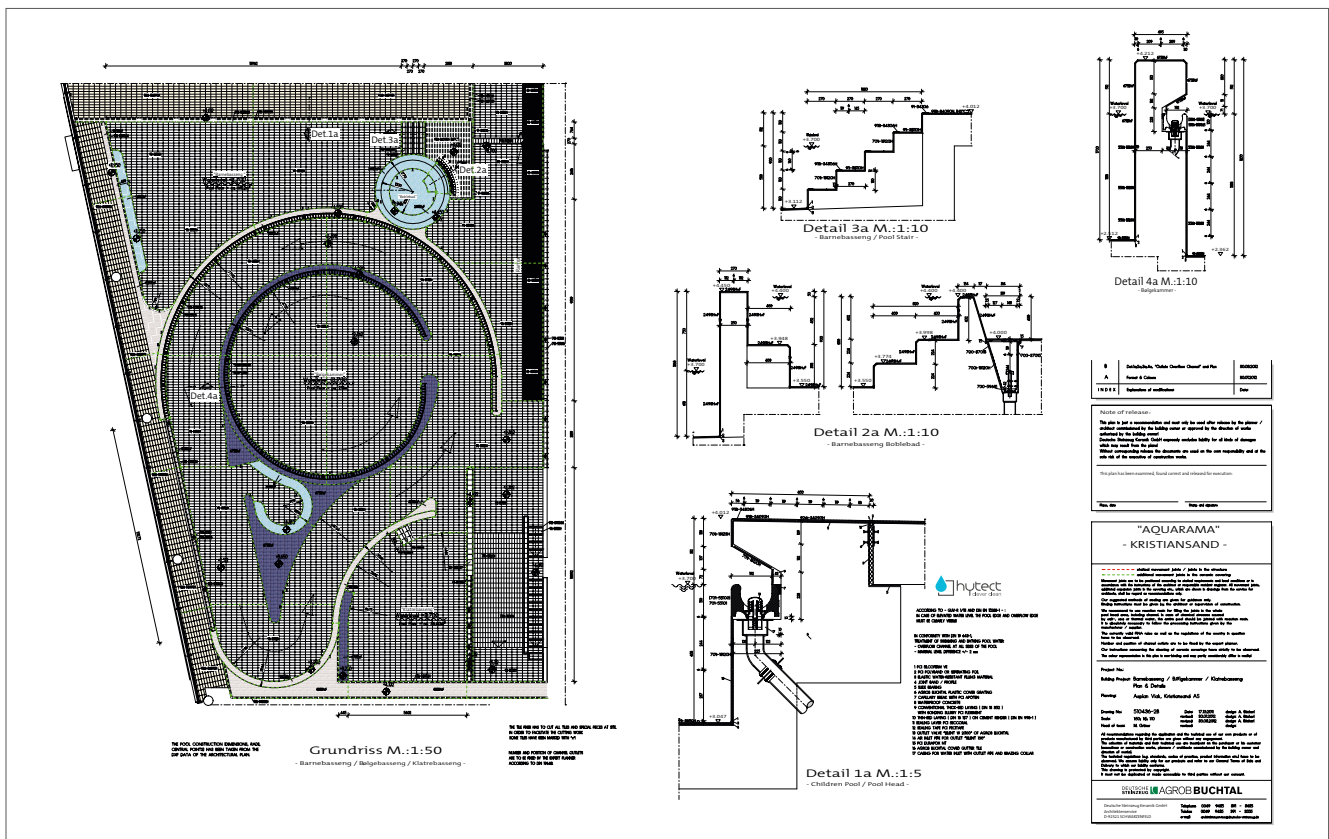
For more than seven decades, AGROB BUCHTAL's in-house planning department has offered architects and planners competent advice and support at the planning and realization of their projects on request.

A committed team of qualified engineers, architects, designers, technicians and color experts ensures a quick and problem-free realization of individual construction projects. Since 1952, AGROB BUCHTAL has offered this service, which focuses above all on the requirements of architects. The range of services includes laying plans, determinations of quantities, detailed estimates, texts for bidding purposes or project-specific advice regarding application techniques. Upon request, a person to contact will be at your disposal on location.





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.

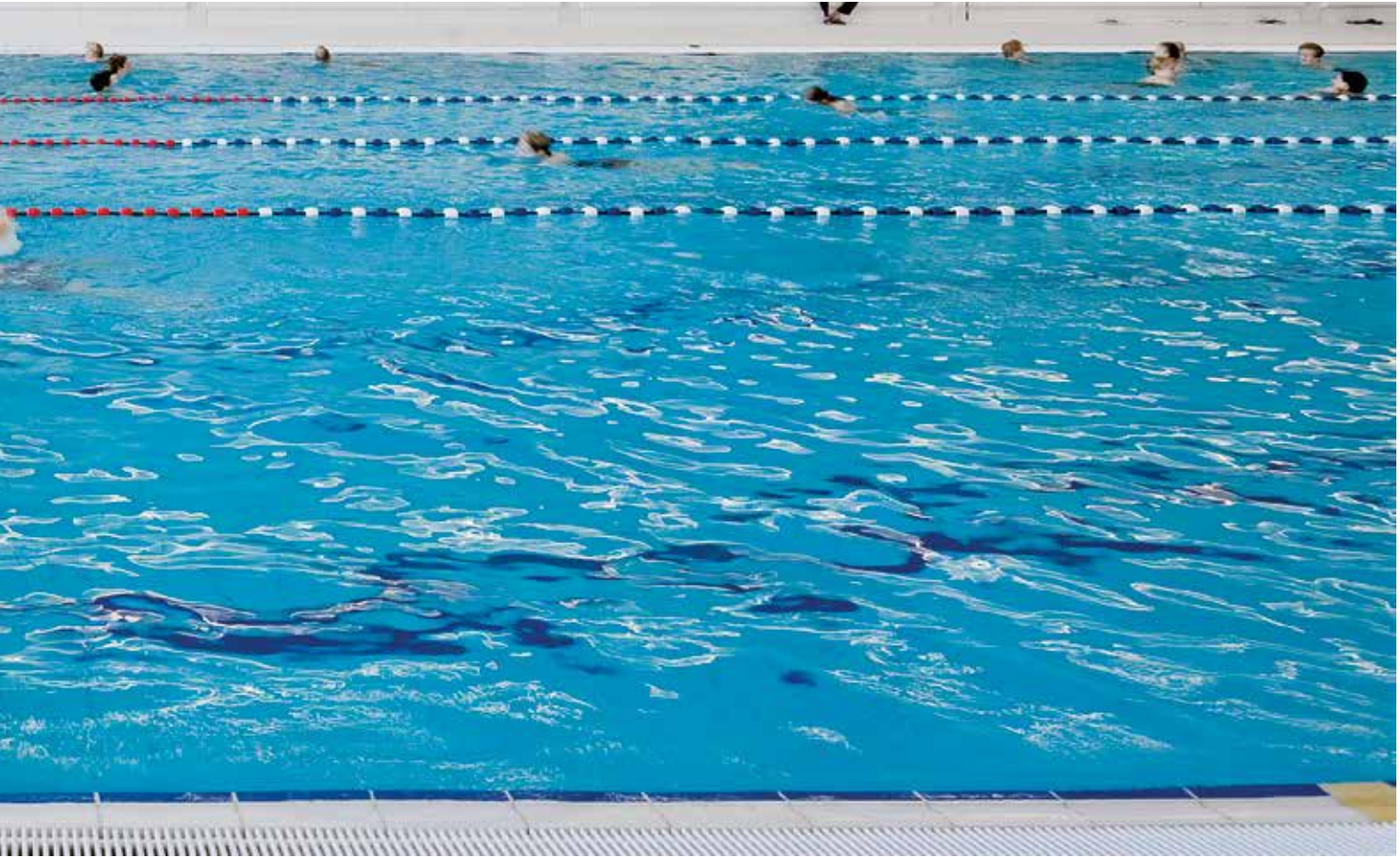
Valuation groups	Angle of inclination	Barefoot area
A	$\geq 12^\circ$	
B	$\geq 18^\circ$	
C	$\geq 24^\circ$	



## 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.

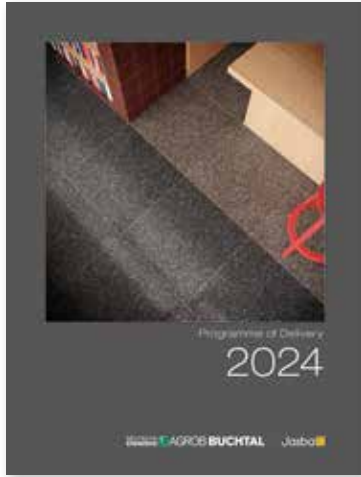
The Hytect technology, which has an antibacterial effect and eliminates unpleasant odours in addition, significantly reduces the cleaning effort. It is not affected by either strongly acid or strongly alkaline cleaning agents. However, cleaners containing care products are not recommended also in this 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.





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32050H	155, 156, 159, 166	37031	113	55101	49	55821	31	87163	45
32055H	157, 160	37035	113	55105	49	55822	31	87165	45
32057H	157, 160	37080	98, 169	55106	49	55825	31	87166	45
32059	112	37081	98, 169	55107	49	55826	31	87167	45
32080H	167	37082	98, 169	55140	49	55830	31	95160	41
32100H	167	37088	97	55141	49	55831	31	95161	41
332050HK	209	37090	98	55143	49	55832	31	95163	41
34020	98	37091	98	55145	49	55835	31	95165	41
34020H	169	37092	98	55146	49	55836	31	95166	41
34070H	111	37120	99	55147	49	55840	32	95180	41
34090H	167, 209	37121	99	55180	37	55841	32	95181	41
34100	104	37122	99	55181	37	55845	32	95183	41
34105	104	37125	100	55185	37	55850	57	95185	41
34106	104	37126	100	55186	37	55852	57	95186	41
34107	104	37127	100	55187	37, 41	55855	57	B200HK	209, 216
34108	104	37150	112	55440	92	55856	57	B600HK	209, 216
34109	104	37155	112	55442	92	55857	57	B611HK	210, 216
34110	104	37180	99	55445	92	59420	25	B612HK	210
34115	104	37182	99	55446	92	59422	25	B670HK	216
34116	104	37183	100	55450	92	59425	25	B773HK	210
34117	104	37185	100	55452	92	59426	25	B774HK	210
34118	104	37186	97	55455	92	59427	25	S10002	112
34119	104	37188	99	55456	92	59428	25	S50044	37
34120H	111	37189	100	55460	93	59620	107	S50065	49
34125H	111	38110H	155, 156, 159, 166, 209	55462	93	59627	107	S55102	49
34126H	111	38115H	157, 160	55465	93	59628	107	S55142	49
34127H	111	38116H	157, 160	55466	93	59629	107	S55182	37
34128H	111	38117H	157, 160	55520	93	59630	107	S85162	37
34136H	110	38118H	157, 160	55522	93	59637	107	S85182	39
34137H	110	38119	112	55526	93	59638	107	S85192	39
34138H	110	41550HK	148, 150, 151	55561	112	59639	107	S87162	45
34139H	110	42550HK	148, 150, 151, 166	55562	112	59680	113	S95162	41
34146H	105	42580HK	167	55563	112	59681	113	S95182	41
34147H	105	44025	98	55565	112	59685	113		
34148H	105	44026	98	55566	112	61061HK	211		
34149H	105	53130	106	55567	112	703	183, 185		
341550HK	183, 185	53135	106	55720	26	7161H	209, 216		

AGROB BUCHTAL offers tiles with overglazed edges in many series. In the case of glazed **earthenware tiles**, they are included in the bundles at a certain quantity as overglazed edges are almost always required for applications of these materials. In the case of **split tiles**, overglazed or overglazed *rounded* edges are available upon request according to the following model number system:

Last figure 0 of model no. to be replaced by ...	...1 = Short edge	...2 = Longitudinal edge	...3 = Corner left	...4 = Corner right	overglazed edges
	...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 and 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
medium grey	S3502-Y	100 70 05	32
intense blue	6040-R70B		1
contrasting red (Chroma non-slip B)	S2050-Y90R	3017	14
contrasting red (Chroma non-slip C)	S2060-Y90R	3018	15
contrasting red (Chroma)	S2570-Y90R	3002	10
natural white	2005-Y20R	7032	51
orange	S2060-Y50R	2010	24
medium sand	S1010-Y20R	1001	44
deep anthracite	S6010-R90B	260 40 05	8
deep blue	S4050-R70B	290 30 35	8
deep yellow	S0560-Y	085 80 70	52
deep green	S6020-G30Y	140 40 20	11
deep orange	S2060-Y60R	040 50 50	24
deep red	S1080R	030 40 50	11
violet	S5020-R50B	4001	13
lemon yellow	1070-Y	1016	52

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 Cleebrohn 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	<b>0.00</b>	<b>0.23</b>	<b>0.44</b>	<b>0.60</b>	<b>0.72</b>	<b>0.64</b>	<b>0.44</b>	<b>0.24</b>	
basalt	13		<b>0.00</b>	<b>0.23</b>	<b>0.43</b>	<b>0.59</b>	<b>0.49</b>	<b>0.24</b>	<b>0.01</b>	
pebble	21			<b>0.00</b>	<b>0.22</b>	<b>0.41</b>	<b>0.29</b>	<b>0.01</b>	<b>0.22</b>	
stone	33				<b>0.00</b>	<b>0.21</b>	<b>0.08</b>	<b>0.21</b>	<b>0.42</b>	
sand-white	50					<b>0.00</b>	<b>0.14</b>	<b>0.40</b>	<b>0.58</b>	
sand-grey	38						<b>0.00</b>	<b>0.28</b>	<b>0.48</b>	
sand	21							<b>0.00</b>	<b>0.23</b>	
nutmeg	14								<b>0.00</b>	
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	<b>0.00</b>					
sand	50	<b>0.05</b>	<b>0.00</b>				
pearl	47	<b>0.08</b>	<b>0.03</b>	<b>0.00</b>			
stone	40	<b>0.16</b>	<b>0.11</b>	<b>0.08</b>	<b>0.00</b>		
mud	27	<b>0.34</b>	<b>0.30</b>	<b>0.27</b>	<b>0.19</b>	<b>0.00</b>	
graphite	11	<b>0.67</b>	<b>0.64</b>	<b>0.62</b>	<b>0.57</b>	<b>0.42</b>	<b>0.00</b>

**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
<i>Lightness Value Y</i>		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**

		chalk	beige	brown	grey	anthracite
<i>Lightness Value Y</i>		52	38	20	20	8
chalk	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 <sub>a</sub> + AI <sub>b</sub> „Nature“   „Precision“	group AII <sub>a</sub> - part 1 „Nature“   „Precision“	group BI <sub>a</sub> + BI <sub>b</sub>	group BIII	
<b>A) Dimensions + Surfaces</b>					
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 <sup>1)</sup>	•	•	•	•	Deutsche Steinzeug
<b>B) Physical Properties</b>				glazed	
1. Water Absorption on average / max. individual value	AI <sub>a</sub> E ≤ 0.5%/0.6% AI <sub>b</sub> 0.5% < E ≤ 3%/3.3%	≤ 6/6.5%	BI <sub>a</sub> ≤ 0.5% BI <sub>b</sub> ≤ 3%	> 10%	DIN EN ISO 10545-3
2. Modulus of Rupture	AI <sub>a</sub> min. 28 (21)N/mm <sup>2</sup> AI <sub>b</sub> min. 23 (18)N/mm <sup>2</sup>	min. 20 (18)N/mm <sup>2</sup>	BI <sub>a</sub> min. 35 (32) N/mm <sup>2</sup> BI <sub>b</sub> min. 30 (27) N/mm <sup>2</sup>	Thickness<7.5mm:15N/mm <sup>2</sup> Thickness≥7.5mm:12N/mm <sup>2</sup>	DIN EN ISO 10545-4
2.1 Breaking Strength ≥ 7,5 mm thickness	AI <sub>a</sub> min. 1300 N AI <sub>b</sub> min. 1100 N	at least 950 N	BI <sub>a</sub> min. 1300 N BI <sub>b</sub> 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 <sup>3</sup>	≤ 393 mm <sup>3</sup>	≤ 175 mm <sup>3</sup>	–	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	< 0.001 mm/m	< 0.001 mm/m	appr. 0.001 mm/m	appr. 0.01 mm/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 <sup>10</sup> Ohm <sup>3)</sup>	> 10 <sup>10</sup> Ohm <sup>3)</sup>	10 <sup>10</sup> Ohm	10 <sup>10</sup> Ohm	DIN EN 1081
12. Steam Diffusion Resistance	appr. μ 120,000	appr. μ 120,000	appr. μ 120,000	appr. μ 100,000	DIN EN ISO 12572
13. Resistance to Frost	required	not required, but met by AGROB BUCHTAL	required	–	DIN EN ISO 10545-12
14. Light 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 <sub>fl</sub>	A1/A1 <sub>fl</sub>	A1/A1 <sub>fl</sub>	A1/A1 <sub>fl</sub>	DIN 4102/DIN EN 13501-1
<b>C) Chemical Properties<sup>2)</sup></b>					
1. Resistance to Chemicals	see test certificate	see test certificate	see test certificate	see test certificate	DIN EN ISO 10545-13
2. Resistance to Household Chemicals and Bath Water Additives	min. GB or UB	min. GB or UB	min. GB or UB	–	
3. Stain Resistance (glazed)	min. Kl. 3	min. Kl. 3	min. Kl. 3	min. Kl. 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
<b>D) Slip resistance</b>					
1. Coefficient of Friction	•	•	•	–	E-DIN EN ISO 10545-17
1.1 Industrial Areas (BG) Trade Associations	Groups R9-13/V4-10	Groups R9-13/V4-10	Groups R9-13/V4-10	–	DIN EN 16165, Annex B DGUV-R 108-003 (BGR 181)
1.2 Barefoot Areas (BUK) German National Association of Accident Insurance Companies	Groups A/B/C	Groups A/B/C	Groups A/B/C	–	DIN EN 16165, Annex A DGUV-I 207-006 (GUV-I 8527)

1) Boxes marked according to size and color shade.

2) Hydrofluoric acid and its compounds excluded.

3) Exceptions:

KerAion ELA 10.6: Electrical Leakage Resistance 10<sup>9</sup> Ohm (DIN EN 1081)

Eladuct 10<sup>8</sup>

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 <sub>a</sub> 3% < E ≤ 6%	Group II <sub>b</sub> 6% < E ≤ 10%	Group III E > 10%
<b>A</b> extruded tiles	Group AI <sub>a</sub> E ≤ 0.5% (Annex M)	Group All <sub>a-1</sub> <sup>a)</sup> (Annex B)	Group All <sub>b-1</sub> <sup>a)</sup> (Annex D)	Group All (Annex F)
	Group AI <sub>b</sub> 0.5% < E ≤ 3% (Annex A)	Group All <sub>a-2</sub> <sup>a)</sup> (Annex C)	Group All <sub>b-2</sub> <sup>a)</sup> (Annex E)	
<b>B</b> dry-pressed tiles	Group BI <sub>a</sub> E ≤ 0.5% (Annex G)	Group BII <sub>a</sub> (Annex J)	Group BII <sub>b</sub> (Annex K)	Group BIII <sub>b</sub> (Annex L)
	Group BI <sub>b</sub> 0.5% < E ≤ 3% (Annex H)			
a) The groups All <sub>a</sub> and All <sub>b</sub> are subdivided into two parts (parts 1 and 2) with different product requirements. b) Group BIII essentially applies to glazed tiles. There is a small number of dry-pressed unglazed tiles manufactured with a water absorption of more than 10% to which this product group does not apply.				

Traditionally the following terms are used:

#### Extruded tiles

(marked with A)

Tiles that are cut off with a certain length from a bar formed from the plastic mass by means of an extruder.

#### Dry-pressed tiles

(marked with B)

Tiles that are formed from a finely ground and subsequently granulated mass by pressing under high pressure.

**Split tiles** are frost-resistant, extruded double-tiles which are fired at a temperature of up to max. 1280 °C in upright position.

**Stoneware tiles** are frost-resistant, single extruded vitrified tiles with a firing temperature of appr. 1260 °C.

**KerAion** is the unique extruded ceramic large-size panel from AGROB BUCHTAL.

**Vitrified dry-pressed tiles** are frost-resistant, single dry-pressed tiles with a firing temperature of up to 1200 °C.

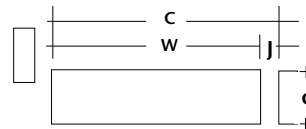
**Porcelain stoneware** stands for especially densely sintered tiles with a water absorption of < 0.5 %.

**Mosaics** are small (porcelain) stoneware tiles stuck onto sheets.

**Earthenware tiles** are non-frost-resistant, single dry-pressed tiles with a firing temperature of up to appr. 1100 °C.

**The water absorption E** in weight-% is determined in accordance with DIN EN ISO 10545-3.

#### Description of dimensions



Coordinating dimension (C) in cm = Work size (W) + joint (J)  
 Work size (W) in mm = Dimensions of the visible surfaces and thickness (d)

## Dimensions and Surfaces

### 1-5. Dimensions, DIN EN ISO 10545-2

All dimensions are determined in accordance with the standard.

Permissible length and width tolerances corresponding to the product standards						
DIN EN 14411	Group AI <sub>a</sub> / AI <sub>b</sub> (25x12.5 cm)		Group All <sub>a</sub> (25x12.5 cm)		Group BI <sub>a</sub> / BI <sub>b</sub> (30x30 cm)	Group BIII (10x10 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%

The work sizes of our **special pieces** are given according to visual sides.

### 6. Surface Quality, DIN EN ISO 10545-2

The surfaces of 1 m<sup>2</sup> or 30 pieces are tested at 300 lux for visible defects at a distance of 1 m.

### 7. Color Deviations, DIN EN ISO 10545-16

Glazed mono-colored products with values of Δ E<sub>cmc</sub> < 0.75 are considered as identical in color; the value of 1.0 applies to unglazed mono-colored products.

#### 7.1. Color Shade Grading

The color shade code is stamped on the box. Only identical color shades will result in a uniform surface look. In the case of rustic split tiles greater color deviations are normal. During laying, tiles from different boxes should be mixed.

### 8. Size Grading

The production sizes vary for technical reasons. The production size is coded and stamped on the box. Only boxes with the same coding should be laid together. According to VOB, the differences are evened out in the joints.

All references to as well as quotations from product and test standards are to be considered as information which is not binding. The latest versions apply.



## Physical Properties

### 1. Water Absorption, DIN EN ISO 10545-3

The **water absorption (E)** gives the weight increase as compared to the dry weight of samples saturated with water under vacuum.

### 1.1 Apparent Density, DIN EN ISO 10545-3

It gives the ratio between mass and external volume.

### 2. Modulus of Rupture, DIN EN ISO 10545-4

The breaking strength **F** is determined on samples by means of the tree-point load in **N**. From this, the modulus of rupture and the breaking load are calculated according to the following formula.

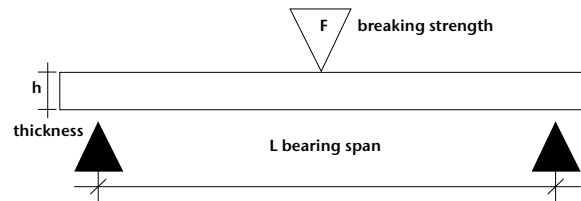
#### Modulus of Rupture

$$R = \frac{3 \cdot F \cdot L}{2 \cdot b \cdot h^2}$$

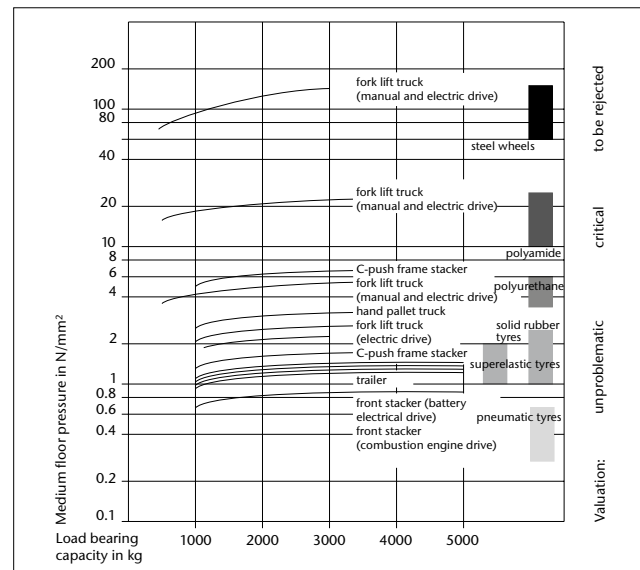
**F** = breaking strength in N  
**L** = bearing span in mm  
**b** = width in mm  
**h** = thickness in mm  
**R** = modulus of rupture

#### 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/mm <sup>2</sup>	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/mm <sup>2</sup>	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/mm <sup>2</sup>	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/mm <sup>2</sup>	5



### Floor pressures in N/mm<sup>2</sup> of industrial truck wheels according to a FMPA test in Stuttgart

The table illustrates the floor loads and indicates the effect of the different wheel types: steel wheels should be rejected and polyamide (Nylon and Perlon) is not advisable. Softer tyres ( $\leq 75$  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/mm<sup>2</sup>. 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.

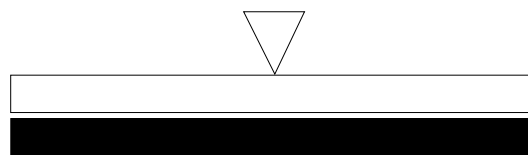
### 6. Glaze Abrasion, DIN EN ISO 10545-7

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 <sup>2</sup>	N/cm <sup>2</sup>	kN/cm <sup>2</sup>
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  $6.0 \times 10^{-6}$  m/(mK) in the case of vitrified materials and at around  $8.0 \times 10^{-6}$  m/(mK) 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 <sup>2</sup> K <sup>4</sup>	Thermal resistance:	0.01 m <sup>2</sup> K/W

#### 12. Electrical Leakage Resistance

With a volume resistance of  $>10^{10}$  Ohm (DIN EN 1081), our ceramics is insulating in dry condition. With the series Eladuct and KerAion ELA 10.6, however, we offer ceramics for floors capable of discharging static electricity. The glaze of ELA 10.6 has a surface resistance of approx.  $10^6$  Ohm according to DIN EN 1081. The discharge of static electricity is effected from the glaze via conductive joints and tile adhesive into copper strips to be connected to earth, which are laid on the base to be tiled. In the case of Eladuct, the complete tile body is capable of discharging static electricity. The volume resistance according to DIN EN 1081 is approx.  $10^8$  Ohm. Here, conductive joints are not required; apart from that, the base has to be carried out as described for ELA 10.6.

#### 13. Steam Diffusion Resistance

According to DIN EN ISO 12572 the steam diffusion resistance is approx.  $\mu$  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  $>0.25$  m<sup>2</sup> 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

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### 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](http://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:

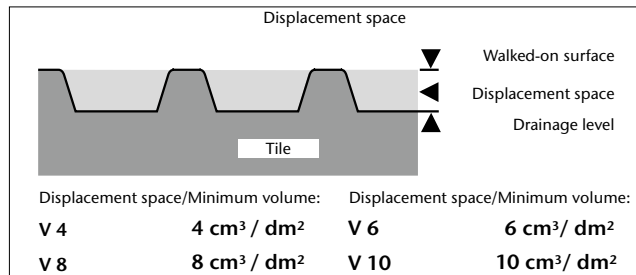
Deutsche Gesetzliche Unfallversicherung,  
Mittelstraße 51, 10117 Berlin-Mitte, phone: +49 (0)30 28876-3800,  
fax: - 3808, www.dguv.de, info@dguv.de

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](http://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
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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 for unpacked goods		R11
11.1.1	for packed goods		R10
11.2	Reception of goods, fish		R11
11.3	Serving counters for meat and sausage for unpacked goods (e.g. loose in transport boxes)		R11
11.3.1	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 for unpacked goods		R12
11.6.1	for packed goods		R11
11.6.2	for packed goods		R9
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**

15.1	Wet areas in tanneries		R13
15.2	Rooms with fleshing machines		R13 V10
15.3	Areas where leather scraps accumulate		R13 V10
15.4	Rooms for making leather impermeable by means of grease		R12
15.5	Dye mills for textiles		R11

**16 Paint shops**

16.1	Wet grinding areas		R12 V10
16.2	Powder coating		R11
16.3	Painting		R10

**17 Ceramics industry**

17.1	Wet grinding mills (processing of ceramic raw materials)		R11
17.2	Mixers; handling of materials like tar, pitch, graphite and synthetic resins		R11 V6
17.3	Presses (shaping); handling of materials like tar, pitch, graphite and synthetic resins		R11 V6
17.4	Moulding, pressure die casting areas		R12
17.5	Glazing areas		R12

No responsibility is taken for the correctness of the information. Validity at the time of printing, subject to changes in the meantime.

<b>18 Glass and stone processing</b>			
18.1 Stone cutting, stone grinding	R11	32.4 Pool surrounds	R10
18.2 Glass shaping of hollow glass ware, container ware	R11	<i>NOT recommended by AGROB BUCHTAL! Be sure to use R11 (in combination with valuation group B)!</i>	
18.3 Grinding areas for hollow glass ware, flat glass	R11		
18.4 Insulating glass manufacture; handling of drying agents	R11 V6		
18.5 Packaging, shipping of flat glass; handling of anti-adhesive agents	R11 V6		
18.6 Etching and acid polishing facilities for glass	R11	*) For floors in wet areas walked on barefoot, see DGUV information "Floor coverings in wet barefoot areas" (DGUV information 207-006).	
<b>19 Cast concrete factories</b>			
19.1 Concrete washing areas	R11	**) Entrance areas according to number 0.1 are all areas with direct access from outside and in which moisture from outside can be brought (also see section 6 para. 3, utilization of products absorbing dirt and moisture). For adjoining areas or other rooms with large surfaces, section 4 para. 10 has to be observed.	
<b>20 Storage areas</b>			
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)	***) Stairs and ramps according to numbers 0.3 and 0.5 are those possibly exposed to moisture brought in from outside. For adjoining areas, section 4 para. 10 has to be observed.	
<b>21 Chemical and thermal treatment of iron and metal</b>			
21.1 Pickling plants	R12		
21.2 Hardening shops	R12	****) If the same floor covering was laid in all areas, the displacement space can be lowered down to V4 after a risk assessment (taking into consideration the cleaning method, the working processes and the quantity of slippery substances on the floor).	
21.3 Laboratory rooms	R11		
<b>22 Metal processing, metal workshops</b>			
22.1 Galvanizing shops	R12		
22.2 Grey cast iron processing	R11 V4	*****) The pedestrian areas which are not subject to a risk of slipping because of weather influences such as driving rain or moisture brought in.	
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	Floors in rooms must not present any irregularities, cavities or dangerous slopes; stumbling must be impossible on these floors. They must be secured against shifting or tilting (e.g. in the case of covers), load-bearing and slip-resistant.	
22.4 Parts cleaning areas, exhaust steam areas	R11 V4		
22.5 Partial cleaning areas, Damping areas	R12		
<b>23 Vehicle repair workshops</b>			
23.1 Repair and servicing bays	R11	Floors are to be designed without inclination. Exception: functional inclinations outside of permanently installed workplaces, e.g. for the drainage of liquids or for bridging differences in height, e.g. with walkable sloping ramps.	
23.2 Working and inspection pits	R12 V4		
23.3 Car washing halls, washing areas	R11 V4		
<b>24 Aircraft repair workshops</b>			
24.1 Aircraft hangars	R11	In areas which must be continuously frequented in the scope of their normal utilization, the slip resistances of the different floor surfaces must not differ from each other to such an extent that there may be a risk of stumbling and slipping. This may be the case if adjoining floor surfaces differ with regard to slip resistance: 1. by more than one R-group in the case of two adjoining areas. 2. by more than two R-groups if the transition to a different slip resistance is clearly visible or is to be expected (e.g. in the case of door passages). If there is a risk of stumbling or slipping due to different slip resistances, appropriate measures have to be taken, such as transition zones which are at least 1.5 m long in the direction of walking. Note: It is recommended to design the slip resistance of a floor within a working area as uniformly as possible, e.g. by making sure that other surface qualities within the floor covering, such as covers, markings or films glued on the floor, do not differ from each other by more than one R-group.	
24.2 Repair hangars	R12		
24.3 Washing halls	R11 V4		
<b>25 Sewage treatment plants</b>			
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		
<b>26 Fire brigade buildings</b>			
26.1 Vehicle parking places	R12		
26.2 Rooms for hose maintenance equipment	R12		
<b>27 Functional rooms in the respiratory protection training facility</b>			
27.1 Preparation room	R10	Entrances of buildings have to be designed in such a way that dirt and moisture brought in do not cause a risk of slipping. A sufficiently large roofing above entrances of buildings is an appropriate measure for this. Inside the building, this can be achieved by providing clean-off zones in the form of mats absorbing the dirt and the moisture, which are specially designed for the expected pedestrian traffic with regard to their length, width and the material used and are at least 1.5 m long in the direction of walking over the whole width of the passage. Clean-off zones must be secured against shifting and must not cause a risk of slipping, e.g. by being flush with the directly adjoining floor covering. Depending on the degree of soiling, clean-off zones must be cleaned or replaced in such a way that their functionality is maintained.	
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		
<b>28 Schools and day-care facilities for children</b>			
28.1 Entrance areas, corridors, assembly halls	R9	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.	
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)		
<b>29 Financial institutions</b>			
29.1 Counter areas	R9	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.	
<b>30 Plant traffic routes in outdoor areas</b>			
30.1 Footpaths	R11 (or R10 V4)		
30.2 Loading platforms			
30.2.1 covered	R11 (or R10 V4)		
30.2.2 uncovered	R12 (or R11 V4)		
30.3 Sloping ramps (from a slope of 3 %; e.g. for wheel-chairs, loading platforms)	R12 (or R11 V4)		
30.4 Tank-up areas			
30.4.1 covered	R11		
30.4.2 uncovered	R12		
<b>31 Parking areas</b>			
31.1 Garages, car-parks not exposed to weather influences*****)	R10		
31.2 Garages, car-parks exposed to weather influences	R11 (or R10 V4)		
31.3 Open-air parking areas	R11 (or R10 V4)		
<b>32 Swimming pools</b>			
32.1 Individual and common dressing rooms	R10		
32.2 Sauna and relaxation areas	R10		
32.3 Showers	R10		
<i>NOT recommended by AGROB BUCHTAL! Be sure to use R11 (in combination with valuation group B)!</i>			



## 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: DGUV information 207-006 "Floor coverings in wet barefoot areas" (previous GUV-I 8527).

Testing method: Inclined plane, walked on barefoot, wetting agent solution as test medium.

The surfaces are smooth, micro-rough or slightly profiled. "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 A

- Barefoot passages and sanitary areas (nearly dry)
- Individual and common dressing rooms
- Pool floors in non-swimmer areas if the water depth is more than 80 cm in the entire area
- Sauna and relaxation areas (nearly dry)

### Valuation group B




- Barefoot passages and sanitary areas, if not classified in group A
- Showers
- Steam baths
- Area of disinfecting spray facilities
- Pool surrounds
- Pool floors in non-swimmer areas if the water depth is less than 80 cm in certain areas
- Non-swimmer sections of wave-action pools
- Movable floors
- Paddling pools
- Ladders and stairs outside the pool area, if not classified in group C
- Accessible surfaces of diving platforms and diving boards, if not classified in group C
- Sauna and relaxation areas, if not classified in group A

### Valuation group C

- Ladders and stairs leading into the water
- Stairs up to diving facilities and water slides
- Surfaces of diving platforms and diving boards over the length reserved for the diver (the slip-resistant surface of the diving platforms and diving boards must cover the front edge where the hands and the toes of the divers grip)
- Walk-through pools
- Inclined pool edge designs
- Kneipp basins, water-treading basins
- Ramps in the pool surround area with an inclination > 6 %
- 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.

## 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

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“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

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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 permanently wet areas such as showers and pool surrounds. In addition, the glueing on back facilitates laying and leads to considerable time saving compared to the film on the face side required so far. The glass fibre net on the back largely prevents the penetration of tile adhesive in the joints. The time-consuming removal of the film and possible residues on the tile surface is no longer necessary, and the cladding of columns and curvatures is significantly simplified.

## 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.



\* 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”.

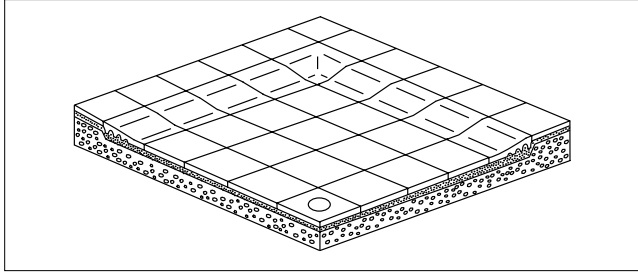
In Germany, the 10 mm lip means that it is possible to take full advantage of various housing grants.

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.

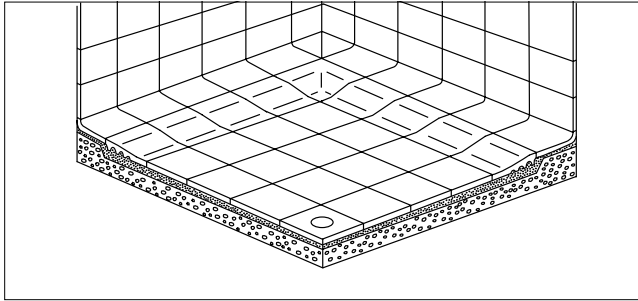
As with all slip-resistant surfaces of Plural non-slip/Plural unglazed, the series Basis 3, the surfaces of both the glazed and the ceramically upgraded unglazed tiles are very easy to clean.

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.

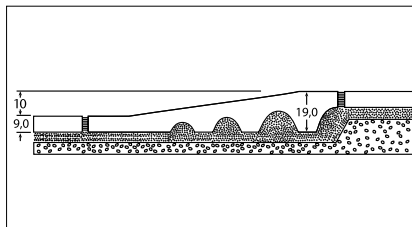
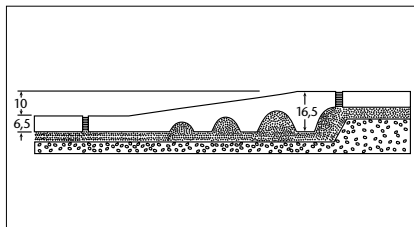
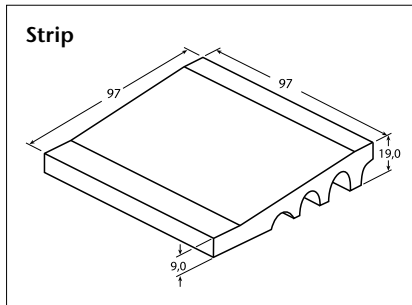
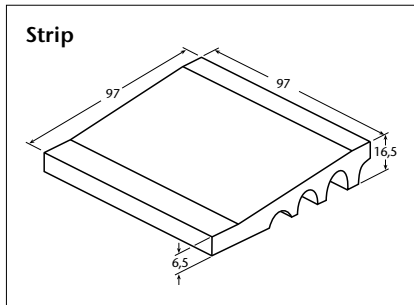
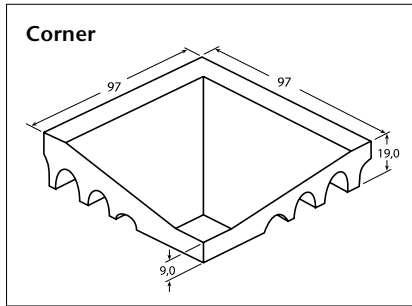
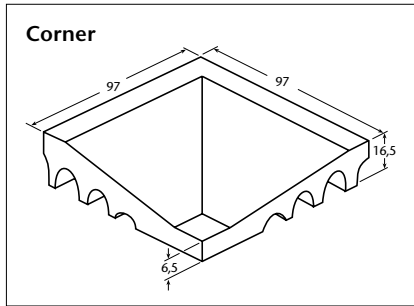


2. In combination with the cove skirting laid horizontally, a rounded transition between floor and wall covering is possible.



**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.

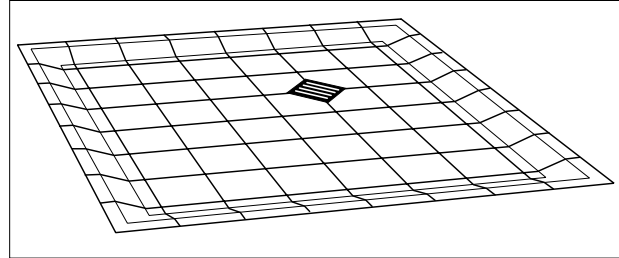
## The Shower Tub System of the Series Chroma / Chroma unglazed – Quantum

This shower tub system consists of only two components: the strip and the one-piece corner belonging to it.

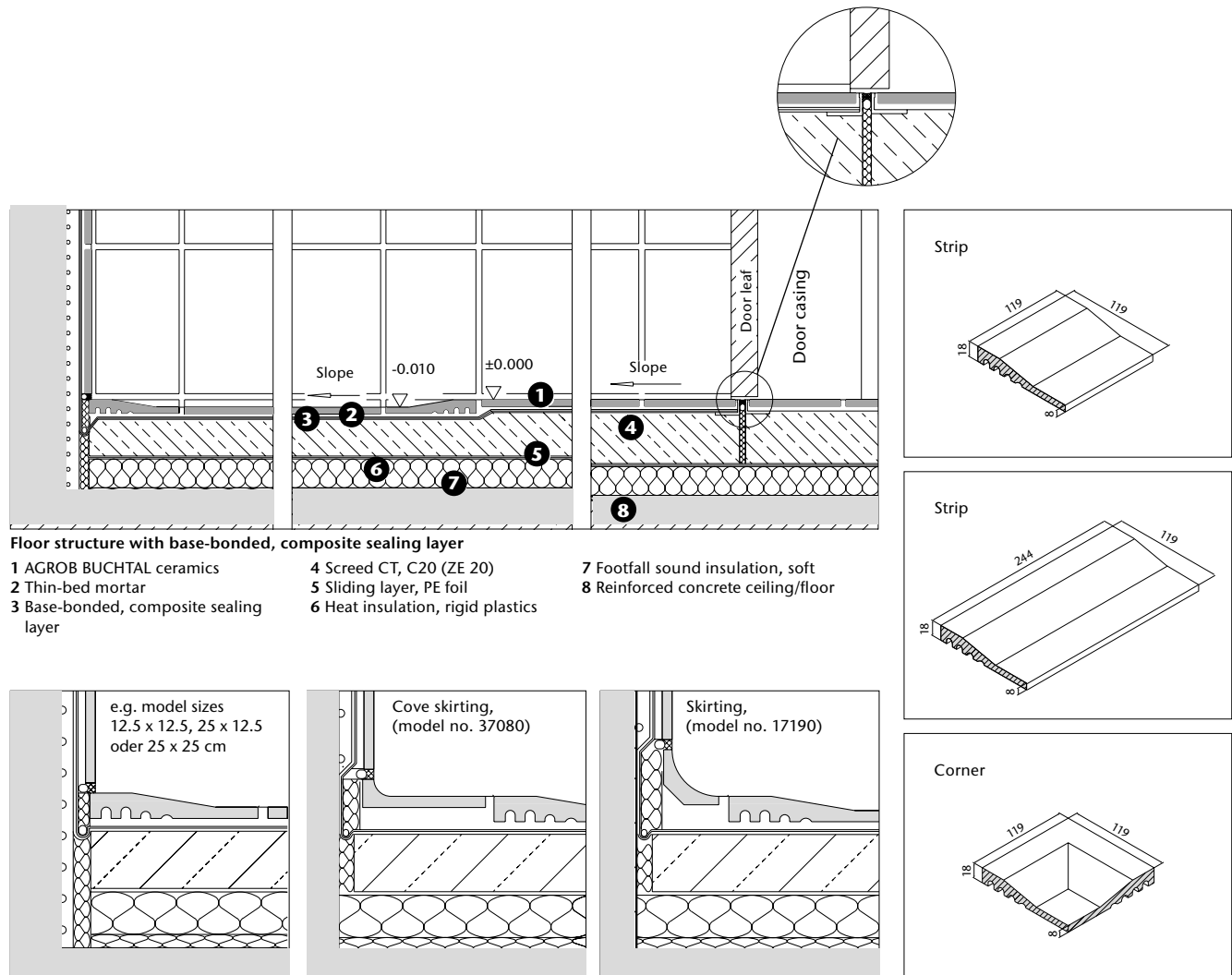
A peculiarity of the system is the special form of the slope which provides a difference in height of 10 mm. The edge of the shower tub designed in this manner is easy to pass on foot and with a wheel-chair. The relevant requirements (DIN 18040 or 18025) with regard to barrier-free construction taking 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.



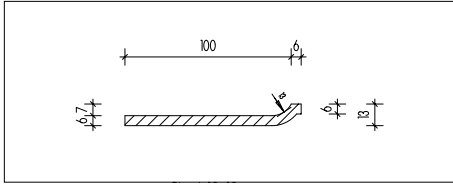
### Wall connection variants

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

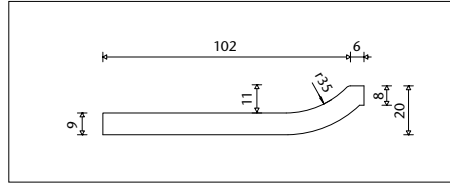
### Cove Skirting 10 x 10 cm



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

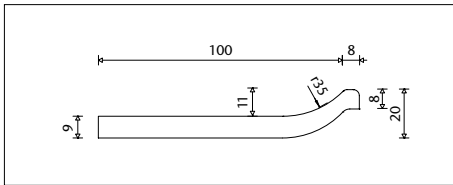
### Cove Skirting 10 x 15, 10 x 20, 10 x 30 and 10 x 60 cm



Fitting to:

**Emotion GRIP**, smooth or 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 und 10 x 60 cm, unglazed

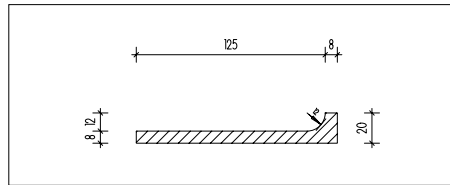
### Cove Skirting 10 x 25, 10 x 50 and 10 x 60 cm



Fitting to:

**Ascona**, structured 10 x 25, 10 x 50, 10 x 60 cm glazed  
**Nova**, smooth 10 x 60 cm glazed  
**Quarzit**, structured 10 x 60 cm glazed

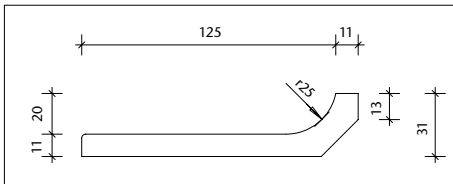
### Cove Skirting 12.5 x 25 cm



Fitting to:

**Chroma unglazed**, smooth, 12.5 x 25 cm, unglazed

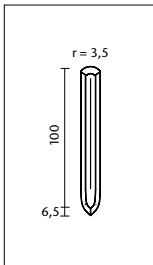
### Cove Skirting 12.5 x 25 cm



Fitting to:

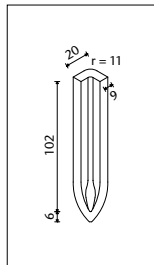
**Ferrum**, smooth, 12.5 x 25 cm, unglazed

### Internal Corner



Fitting to  
cove skirting:

**Plural non-slip**,  
10 x 10 cm, glazed

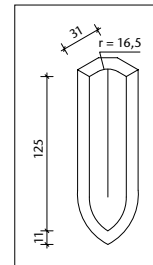


Fitting to  
cove skirting:

**Area Pro**,  
10 x 10, 10 x 20, 10 x 30,  
10 x 60 cm, unglazed

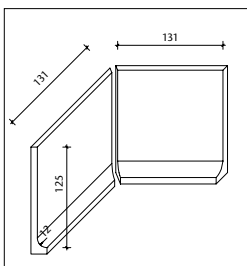
**Emotion GRIP**,  
10 x 20 and 10 x 30 cm,  
unglazed

**Basis 3**,  
10 x 20 cm, unglazed



Fitting to  
cove skirting:

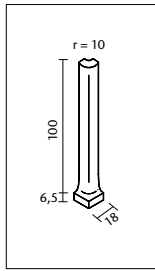
**Ferrum**,  
25 x 12.5 cm,  
unglazed



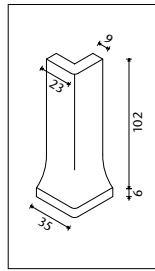
Fitting to  
cove skirting:

**Chroma unglazed**,  
12.5 x 25 cm, unglazed

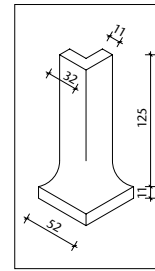
**External corner**



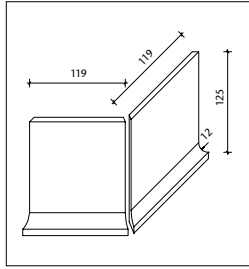
Fitting to cove skirting:  
**Plural non-slip**,  
 10 x 10 cm, glazed



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



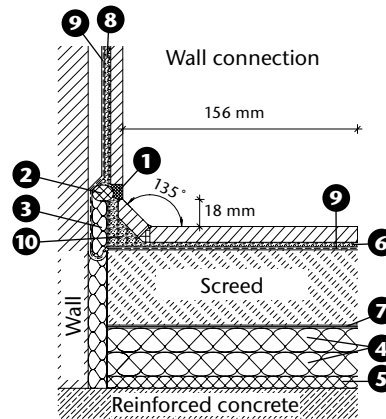
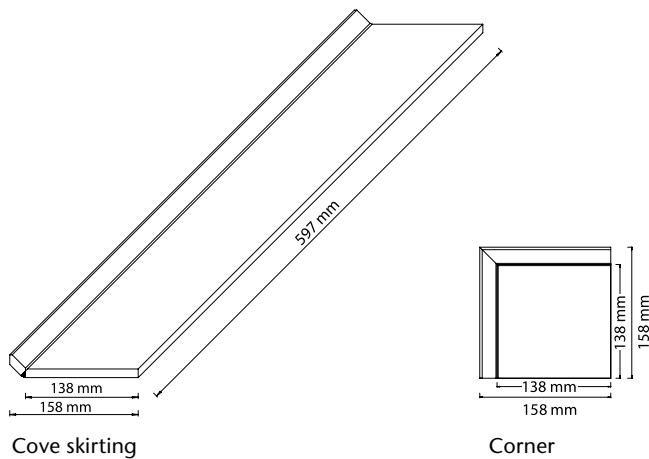
Fitting to cove skirting:  
**Ferrum**,  
 25 x 12.5 cm,  
 unglazed



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.

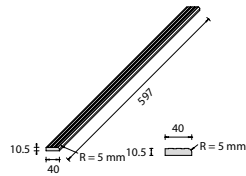


Scale 1:5

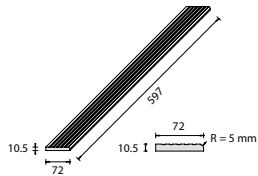
- 1 UW Silicone
- 2 Closed-cell PE foam cord or separating foil
- 3 Water-resistant elastic filling material
- 4 Heat insulation, rigid foam
- 5 Footfall sound insulation, soft
- 6 Mortar / adhesive
- 7 Sliding layer, PE foil
- 8 Thin-bed laying on rendering
- 9 Base-bonded sealing layer
- 10 Solid backfill

### Stair safety borders / stair tiles

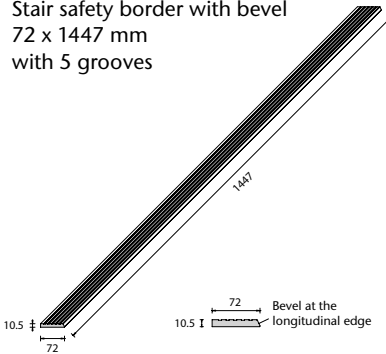
Stair safety border  
40 x 597 mm  
with 3 grooves



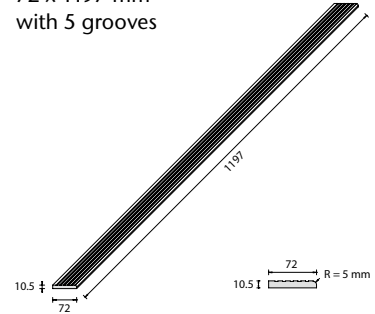
Stair safety border  
72 x 597 mm  
with 5 grooves



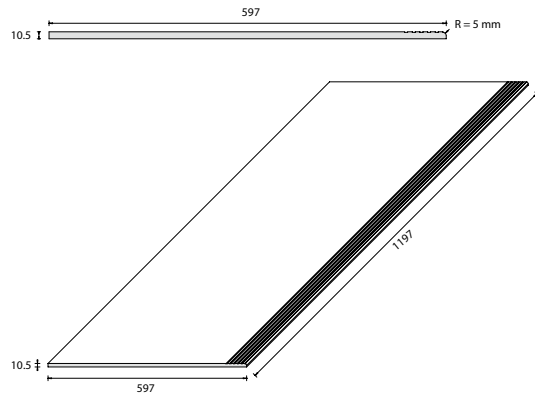
Stair safety border with bevel  
72 x 1447 mm  
with 5 grooves



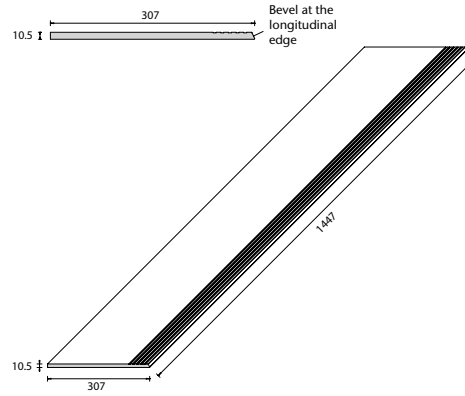
Stair safety border  
72 x 1197 mm  
with 5 grooves



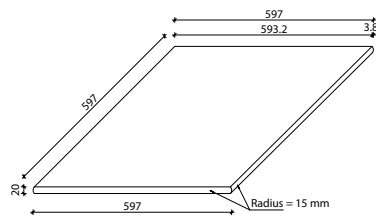
Stair tile  
597 x 1197 mm with 5 grooves



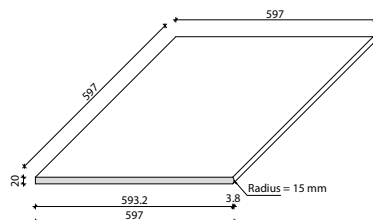
Stair tile with bevel  
307 x 1447 mm with 5 grooves



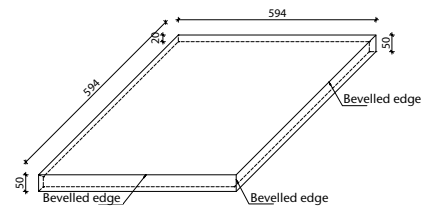
Patio tile with corner-adjacent rounded edges



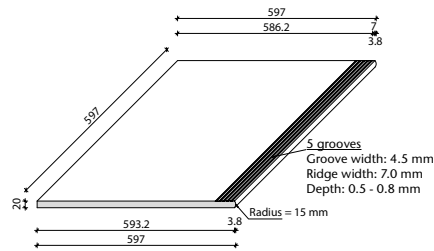
Patio tile with rounded edge on one side



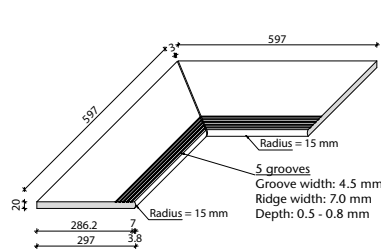
Patio tile step with nosing as corner solution



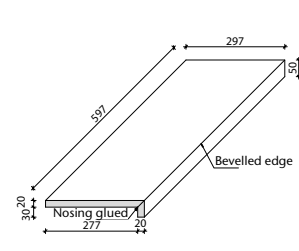
Patio tile with rounded edge on one side and grooves



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](http://www.agrob-buchtal.de/leistungserklaerung). Alternatively, you can scan this QR code:



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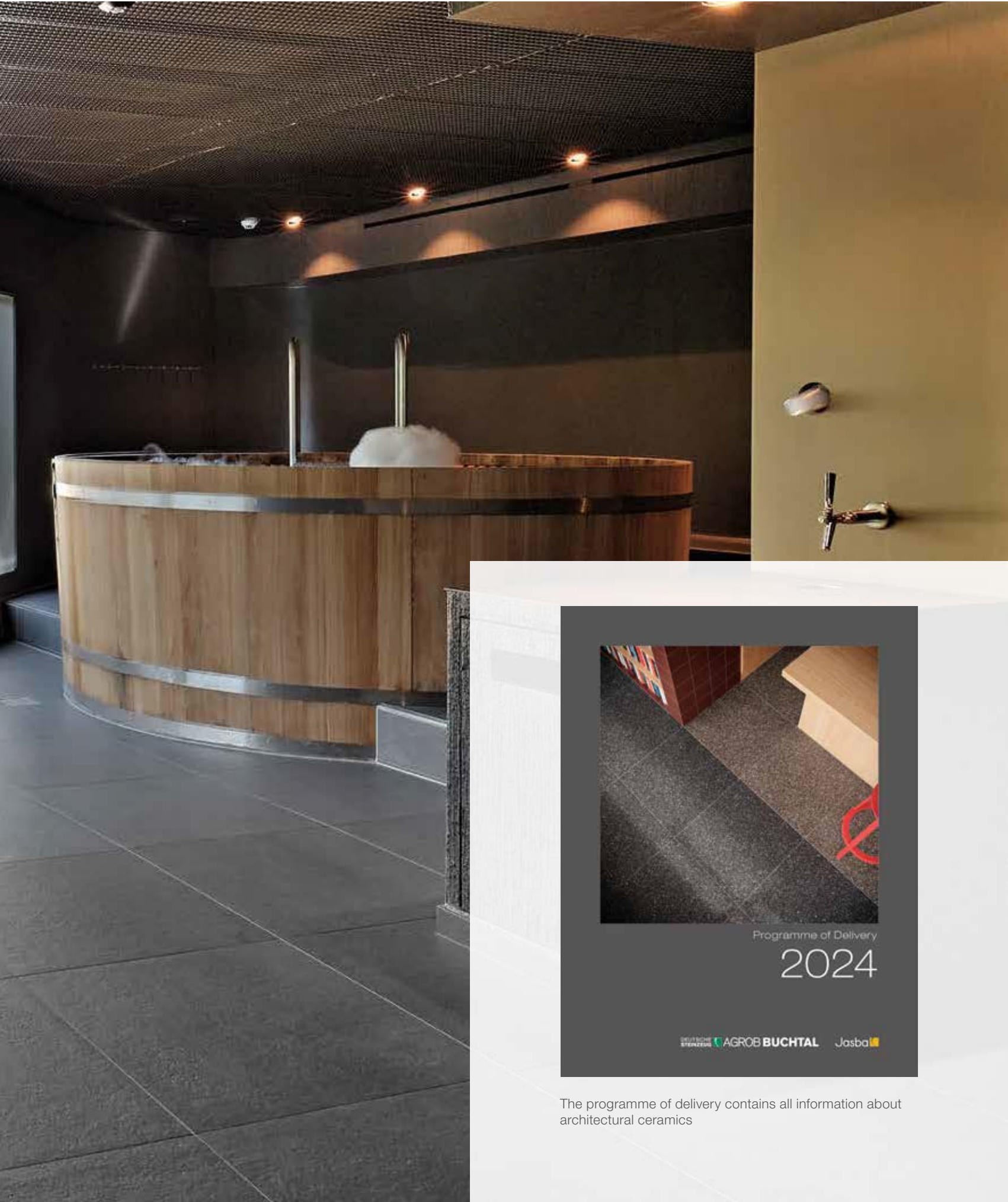
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Project: Alsterschwimmhalle / Location: Hamburg, Germany / Architect: gmp Architekten, Hamburg, Germany / Series: Chroma / Photo: Jochen Stüber







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

- 1 **Series name;** sort of material (see page 279) and relevant product standard (see page 280)
- 2 **Schematic arrangement of the models** from left to right: Standard models from small to large: in the case of extruded split tiles, at first rectangular and then square models from small to large, fittings/special pieces
- 3 **Peculiarities** of the model
- 4 **Model number** (only in the case of extruded split tiles)
- 5 **Nominal dimensions** = work size + recommended joint width in centimetres and inches  
**Work size** = only material dimensions without joint
- 6 **Surface quality**
- 7 **Logistic product specifications**
- 8 **Product standard**
- 9 **Slip-resistance classification:**  
Barefoot areas/public and industrial areas (see pages 252 - 253 and 286 and the following)
- 10 **Stress groups 1-5;** orientation help for the industrial and commercial sector (see pages 281 - 282)
- 11 **Article number**
- 12 **Abrasion**  
In the case of glazed materials according to stress groups 1 - 5; (see pages 282 - 283)
- 13 **Designation and/or number of color**
- 14 **Price group** (pricing unit in brackets)
- 15 **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

402		<b>PLURAL NON-SLIP 1</b>		
		<b>stoneware</b>		
		<b>2 Mosaic<sup>2/4</sup></b>		
		2.5 x 2.5 cm	5 x 5 cm	10 x 10 cm
		<b>3</b> Sheet: 297 x 297 mm    Sheet: 297 x 297 mm    Sheet: 297 x 297 mm		
<b>5</b>	Nom. dim. - cm/in	<b>2.5 x 2.5 / 1 x 1</b>	<b>5 x 5 / 2 x 2</b>	<b>10 x 10 / 4 x 4</b>
	Work size	23 x 23 x 6.5 mm	47 x 47 x 6.5 mm	97 x 97 x 6.5 mm
<b>6</b>	Surface	smooth, matt	smooth, matt	smooth, matt
	m <sup>2</sup> - pieces	11 sheets	11 sheets	11 sheets
	m <sup>2</sup> - kg	12.100	12.331	13.101
	Bundle - pieces	11 sheets	11 sheets	11 sheets
<b>7</b>	Bundle - m <sup>2</sup>	1.000	1.000	1.000
	Bundle - kg	12.100	12.331	13.101
	Pallet - m <sup>2</sup>	48.000	64.000	64.000
	Pallet - kg	580.800	789.184	838.464
<b>8</b>	Product standard	Bib	Bib	Bib
	Slip resistance	R10/B	R10/B	R10/B
<b>9</b>	Stress group	1	1	1
<b>10</b>	neutral 10			
<b>11</b>		<b>4 902-2120H 11</b>	<b>905-2120H 14</b>	<b>910-2120H</b>
<b>13</b>	(active white) <b>15</b>	Price gr. A238 (m <sup>2</sup> )	Price gr. A205 (m <sup>2</sup> )	Price gr. A166 (m <sup>2</sup> )

**The following symbols are used:**

-  Hytect surface (for description, refer to pages 8-9 and 285)
-  Protecta surface upgrading (for description, refer to page 285)
-  Novelties
-  no shodfoot traffic
-  Rectified
-  Conically rectified
-  Rectified wall tiles with rounded/ground 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



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Management System  
ISO 9001:2015



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