

ströher[®]
Clinker. Ceramics. Competence.



Terrace slab 20 TerioTec[®] X Profile
firmly laid and pointed.

**DELIVERY
PROGRAMME
2013**

KEEP IT SIMPLE

THERE IS LAYING

TERRACE SLAB 20 – MADE FOR



AND OVERLAYING.

This is easy with our new fully bespoke slabs.
The other is what you do with a sandwich.

The V-Edge Trend-Terrace Slab

In the past the Romans, by adding ground trass to the mix were proud to have found a way of permanently laying an outside area with large ceramic tiles, not just overlaying. In those days paving without any "adhesion" in outdoor areas was considered shoddy. What's the modern opinion?

EASY PERMANENT INSTALLATION

An aerial photograph of an industrial facility, likely a manufacturing plant or warehouse. The facility consists of several large, interconnected buildings with flat roofs. A large parking lot filled with cars and trucks is visible in the foreground. The facility is surrounded by lush green trees and vegetation. The overall scene is captured from a high angle, looking down at the complex.

**OUR LEGACY
IS THE SPLIT SLAB**

And we've been reinventing and reworking it in new, exciting ways for 129 years.

WE COUNT ON CERAMIC
AND STAKE OUT



1884

1885

1886

1887

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1900

1901

**IT'S THE ONE AND ONLY
TREND THAT MAKES SENSE
TO US**

We don't copy what's there
already – we understand
what's coming.

ENGINEERING
OUR TERRITORY ANEW EVERY YEAR

1995

1996

1997

1998

1999

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2006

2007

2008

2009

**THE ORIGINAL –
LOFTSTUFE® AND
LOFTSCHENKEL®**

Heavy clay ceramics for modern, minimalist loft design. A typical STRÖHER innovation – a unique idea. And the modern minimalism and clean lines of the stair treads and ceramic end pieces – still unique! – revolutionised the Florentine market. A new design age for heavy clay ceramics has begun – with a fully decorated edge.



2001

2002

2003

2004

2005

2006

2007

2008

2009

2010



**TERIOTEC® X
LEGENDARY 40 x 80 cm**

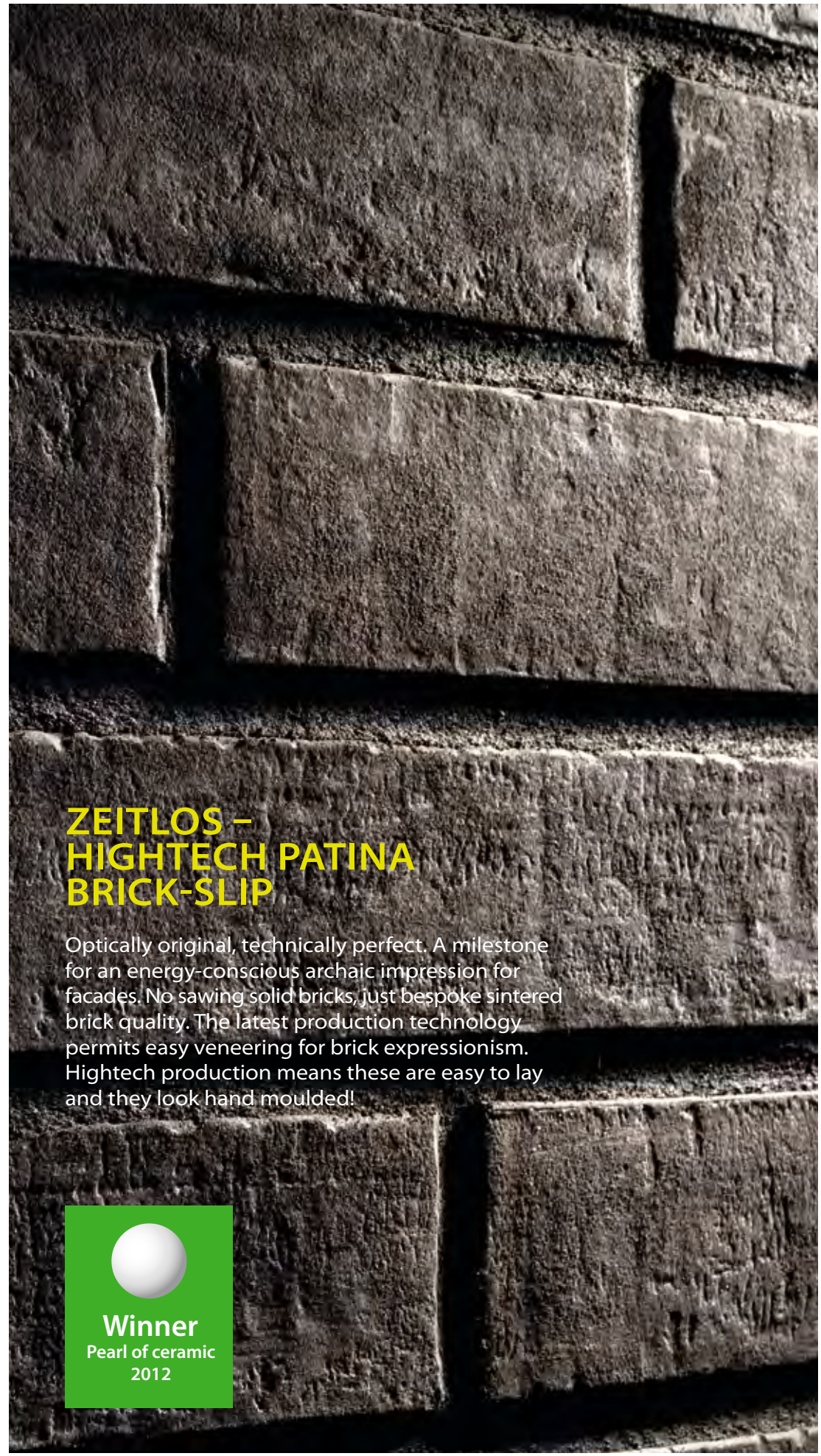
Ceramic elements in this size - a true innovation for today's element market. Until now, these dimensions could only be seen in natural stone or concrete. The spark of a new thing.

2000
2001
2002
2003
2004
2005
2006
2007
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2009
2010

2011

**ZEITLOS –
HIGHTECH PATINA
BRICK-SLIP**

Optically original, technically perfect. A milestone for an energy-conscious archaic impression for facades. No sawing solid bricks, just bespoke sintered brick quality. The latest production technology permits easy veneering for brick expressionism. Hightech production means these are easy to lay and they look hand moulded!



- 
- 1997
 - 1998
 - 1999
 - 2000
 - 2001
 - 2002
 - 2003
 - 2004
 - 2005
 - 2006
 - 2007
 - 2008
 - 2009
 - 2010
 - 2011

Winner
product of the year
2012

FLIESEN & PLATTEN
readers' choice
category tile

TERIOTEC® X PROFILE HAPTICS, NOT JUST OPTICS

The ceramics industry had been experimenting with this for a long time. Ceramics that felt like natural stone as well as looking like it. With "ExtruTec Print", research into glazing has finally achieved this innovation. And STRÖHER has reached a milestone in glazing technology. And naturally in the large format.

2012

1999

2000

2001

2002

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2004

2005

2006

2007

2008

2009

2010

2011

2012

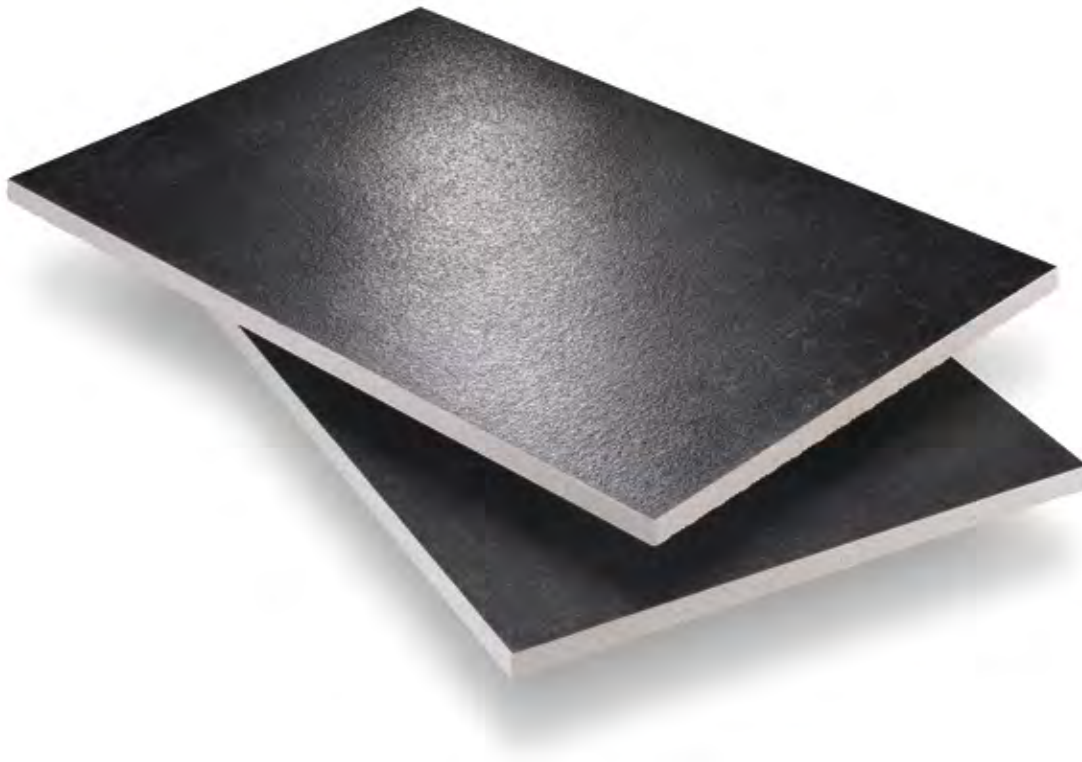
2013

GLANZSTÜCKE – RETRO LOOK IN LF 440 MM

Extra slim facings in bar shape. Cleaner vintage look with unobtrusive sheen effects. With a used look texture, but still with a smooth surface appearance. This brick slip makes application for quick laying possible and turns façades into unmistakable pièces de résistance without the need for jointers.

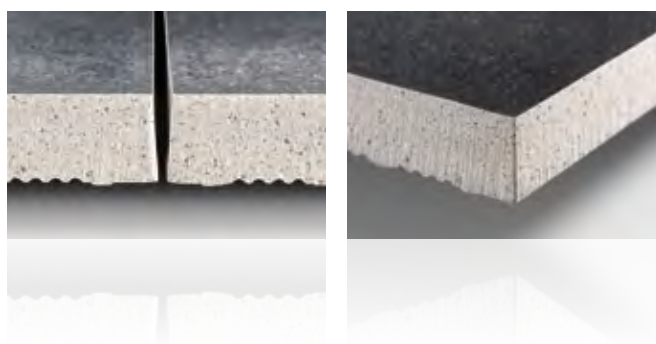
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
- 2009
- 2010
- 2011
- 2012

2013

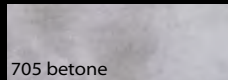


TERRACE SLAB 20 – LARGE FORMAT WITH TRAPEZOID EDGE

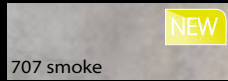
Keep it simple – made for easy permanent paving. The reincarnation of the Keraplatte® in outdoor large format. The innovative trapezoid edge shape ensures this calibrated full size terrace slab is damage-resistant and easy to lay thanks to Extrutec® V-Edge Technology. The Extrutec® Body Technology ensures optimum fracture resistance and torsion properties despite only having a thickness of 20 mm.



KERAPLATTE® 22



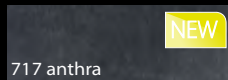
705 betone



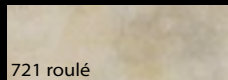
707 smoke



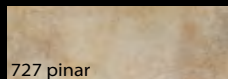
715 tar



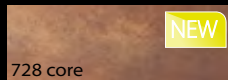
717 anthra



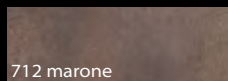
721 roulé



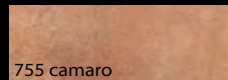
727 pinar



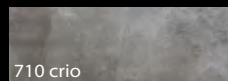
728 core



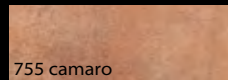
712 marone



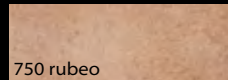
755 camaro



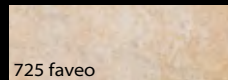
710 crio



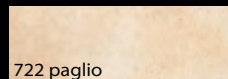
755 camaro



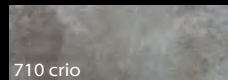
750 rubeo



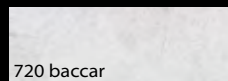
725 faveo



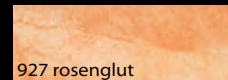
722 paglio



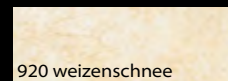
710 crio



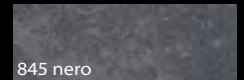
720 baccar



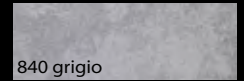
927 rosenglut



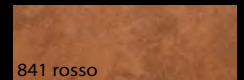
920 weizenschnee



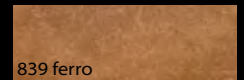
845 nero



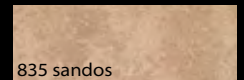
840 grigio



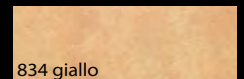
841 rosso



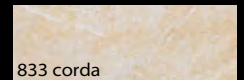
839 ferro



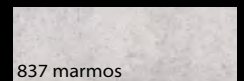
835 sandos



834 giallo



833 corda



837 marmos



22

AERA T

Strong-charactered trend colours – self-confident surface look.



28

AERA X

Large natural stone ceramics – edgy civilized.



34

AERA

Natural stone ceramic – can be so simple.



42

ROCCIA X

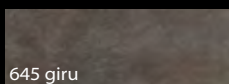
Interpretation of a bestseller – a feeling of wildflower meadows instead of trimmed lawns.



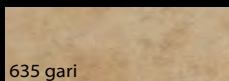
48

ROCCIA

Strong relief rock structure – STRÖHER's timeless classic.



645 giru

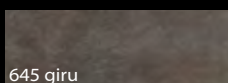


635 gari

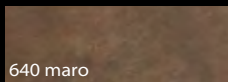


58
ASAR X

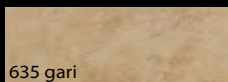
High end X-concept – matching the element.



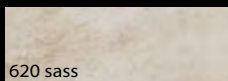
645 giru



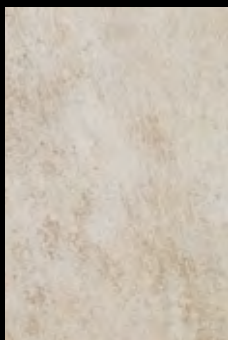
640 maro



635 gari

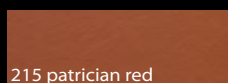


620 sass



64
ASAR

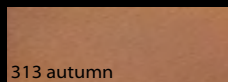
A concentration of understatement – practical mini large format.



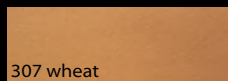
215 patrician red



316 patrician red flashed



313 autumn

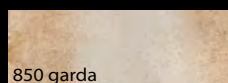


307 wheat

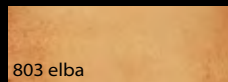


70
TERRA

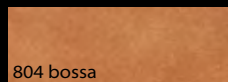
Unglazed intense colour – natural and robust.



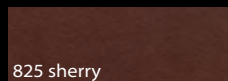
850 garda



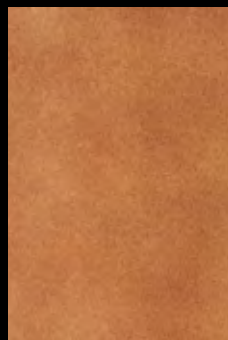
803 elba



804 bossa



825 sherry



78
DURO

Glazed shades – and tough.



MADE IN DILLENBURG

TERRACE SLAB 84



645 giru

635 gari

727 pinar

755 camaro

755 camaro

717 anthra

NEW

710 crio

710 crio

707 smoke

NEW

927 rosen glut

927 rosen glut

705 betone

920 weizenschnee

920 weizenschnee

92

**TERIOTEC® X
PROFILE**

Natural stone haptics – not only optics and large format.

96

TERIOTEC® X

Newly defined creational freedom.

100

TERIOTEC®

Attested elementary enjoyment.

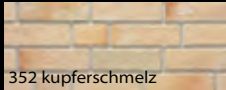


**MADE IN
DILLENBURG**

CLINKER BRICK SLIPS 106



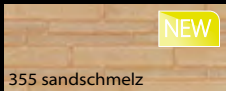
351 kalkbrand



352 kupferschmelz



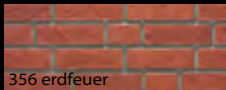
354 bronzebruch



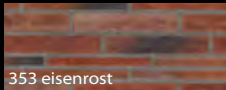
355 sandschmelz



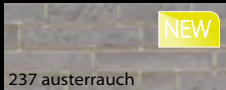
357 backstein



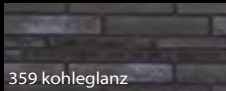
356 erdfeuer



353 eisenrost



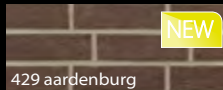
237 austerrauch



359 kohleglanz



430 den haag



429 aardenburg



417 eindhoven



416 rotterdam



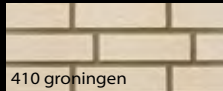
415 breda



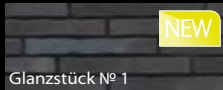
413 utrecht



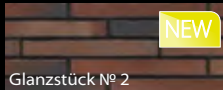
405 amsterdam



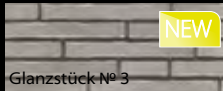
410 groningen



Glanzstück № 1



Glanzstück № 2

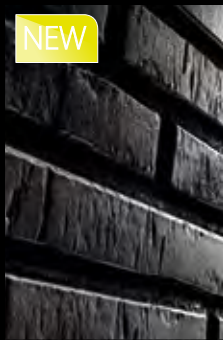


Glanzstück № 3



106
ZEITLOS

The high tech patina brick-slip in sintered clinker quality and premium strength.



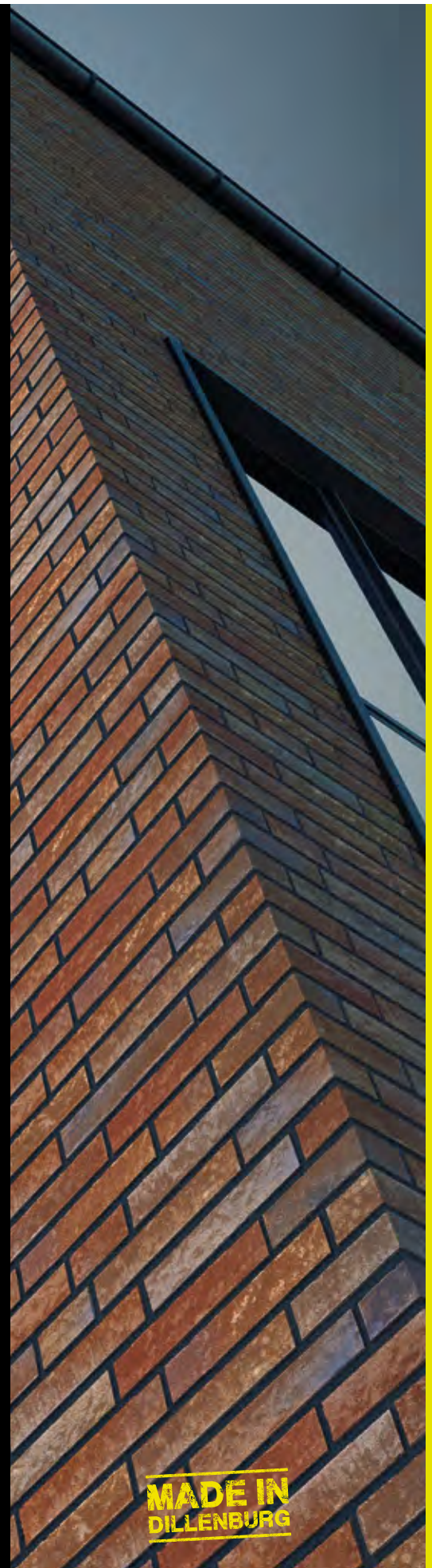
114
GLANZSTÜCKE

Retro-brick with sheen effect – extra slim long shape.



118
KERAPROTECT®

The distinctive classic – rough and sandy protected.



MADE IN DILLENBURG

CLINKER BRICK SLIPS 106



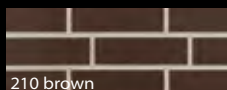
215 patrician red



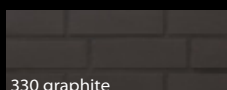
200 saumon



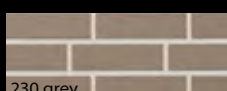
320 sand yellow



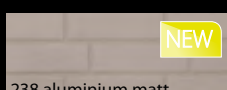
210 brown



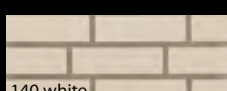
330 graphite



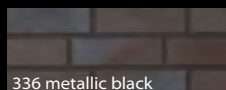
230 grey



238 aluminium matt



140 white



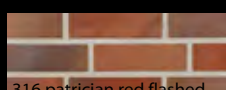
336 metallic black



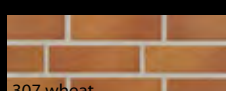
325 achatblue-flashed



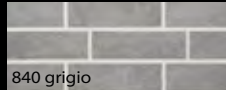
318 palace



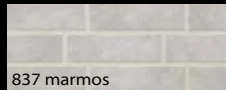
316 patrician red flashed



307 wheat



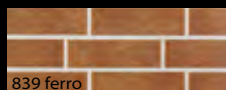
840 grigio



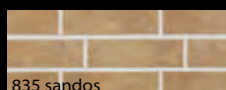
837 marmos



841 rosso



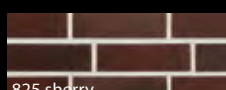
839 ferro



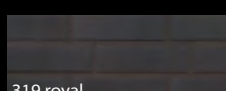
835 sandos



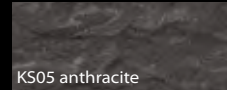
834 giallo



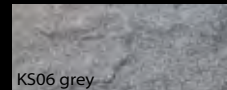
825 sherry



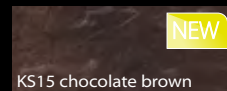
319 royal



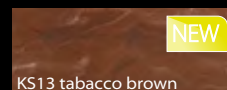
KS05 anthracite



KS06 grey



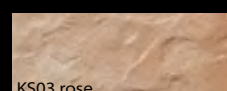
KS15 chocolate brown



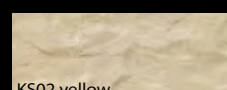
KS13 tabacco brown



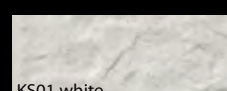
KS14 brown flashed



KS03 rose



KS02 yellow



KS01 white



122

KERAVETTE®

Glazed and unglazed variety – the perfect price for modern and even the latest large-scale architecture.



132

KERABIG®

Natural stone look in an economically large size.

COMMERCIAL CERAMICS 138



Institut Bauen
und Umwelt e.V.



TS 80 anthracite



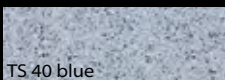
TS 60 grey



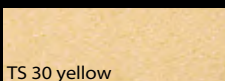
TS 50 mint



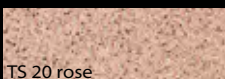
TS 44 azur



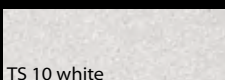
TS 40 blue



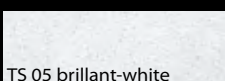
TS 30 yellow



TS 20 rose



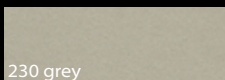
TS 10 white



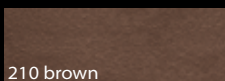
TS 05 brillant-white



330 graphite



230 grey



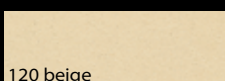
210 brown



215 red



320 sand yellow



120 beige



140

SECUTON®

The step safety
concept that grabs
abrasion resistant.



146

STALOTEC®

extra strong with
extra traction due to
overthickness and
extrusion.

Anti-slip safety,
Leaflet BGR 181
Requirements
Sales team
Instructions for use

128

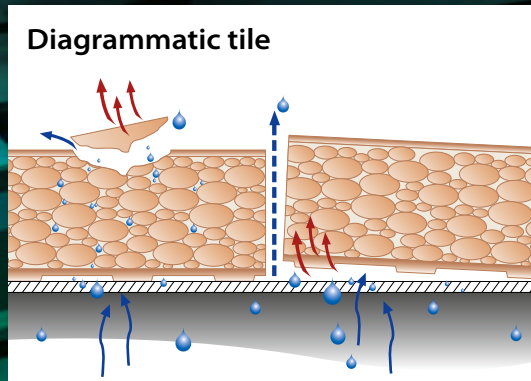


**MADE IN
DILLENBURG**

BREATHABLE CAPILLARY CHANNELS

Weatherproof pore structure
and homogenous particle structure.

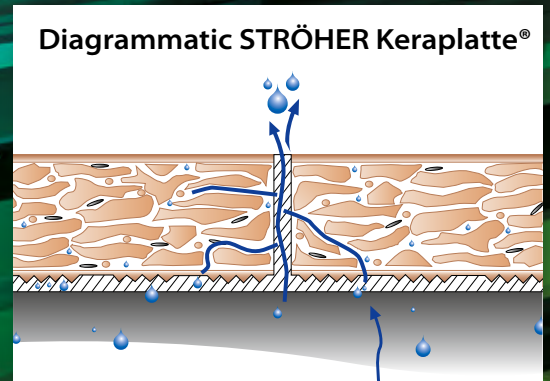
FUNCTIONAL CERAMICS



Even the smallest amount of condensation that may have collected as a result of the laying conditions cannot escape naturally.



Tile reverse side: Tile
Smooth pore structure on the adhesive surface of the stoneware slab with poor adhesion properties, SEM image at 500X magnification – direct view.



Water that has penetrated can escape in the quickest possible way through the capillary channels and frost damage will not occur.



Tile reverse side: STRÖHER Keraplatte®
Keraplatte® programme with very good adhesion properties, SEM image at 500X magnification – direct view.

WITH MEMBRANE EFFECT

TRIED AND TESTED OUTDOOR FROST PROOF GUARANTEE

STRÖHER heavy clay ceramics possess “breathable” capillary channels and a “waterproof” pore structure with a draining, homogenous particle structure. So even the slightest amount of condensation can escape naturally and won't have to force its way out of the tile. We call this the membrane effect.

In transitional seasons and depending on the regional location, ceramics in outdoor areas will have to be able to withstand temperature fluctuations of up to 70°C and rapid freeze/thaw cycles. STRÖHER heavy clay ceramics can do this – compliant with the DIN EN ISO 10545-12 test standard, even beyond the required laboratory conditions. Guaranteed.

The highly structured reverse surface of the tensile heavy clay ceramics made from wet clay ensures optimal interlocking with the subsurface. This ensures optimum adhesive tensile strength. In contrast to the 'glazed' surface of the dry pressed body, heavy clay ceramics do not come loose even under heat stress, provided they are properly laid.



PRODUCT CONFIDENCE HAS MANY FACETS

AT LEAST FOR US.

SLIP RESISTANCE & VARIETY OF FORM

We deliver ceramics that adhere to the legally binding anti-slip measures (from R 9 to R 13 R) of Data Sheet BGR 181 for the prevention of slipping in work spaces and work areas. It is a good thing if you can also be confident of slip resistance in domestic areas.

Application safety is important to us as well – system alliances with selected important partners prove that. We aim for perfection in usage – we're not market leader in form variety for nothing.

EXTRUTEK[®] FEATURES

We have developed a particularly resistant hard glaze for our ceramics based on highly sophisticated mineral oxide materials that works like a protective shield. A layer that forms in a reaction at high temperature firing gives particularly good interlocking and a strong bond for the tiles. This then provides an extra abrasion resistant and long-term easy-care surface quality. Our tiles are fired at up to 1300°C and are not porous, but very nearly sintered waterproof, making them not only colour and flame proof, but also guaranteed frost proof and dirt repellent.

SUSTAINABILITY

As producers, we take responsibility for a sustainable approach to our natural resources. 99% of waste caused by our production processes is recycled. Hightech production facilities ensure maximum energy efficiency. More information can be found online at www.stroeher.de > Technologie > Environmental Lifestyle. Because STRÖHER-Keramik is ecofriendly – also in its application.

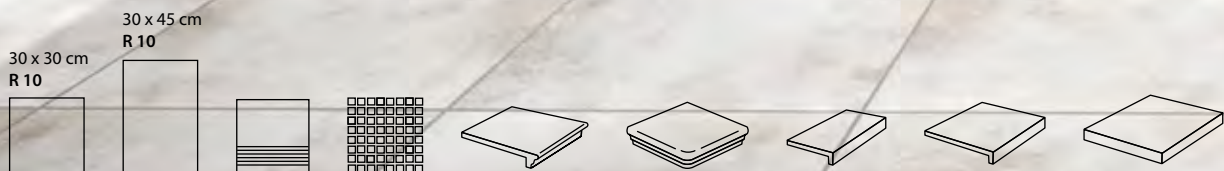
BIOLOGICAL EASY CARE

We deliver ceramics that are weather and frost proof without having been hydrophobically impregnated or sealed through our production processes. Acids, alkalis etc are completely unnecessary for cleaning and care. Extruded ceramics only need water and a damp cloth even to remove grease and red wine stains. Decomposition and moss formation are prevented – so you don't need to use other chemicals.



STRONG-CHARACTERED TREND COLOURS – SELF-CONFIDENT SURFACE LOOK **AERA T**

New innovative glaze Hardglaze 2.0,
classic and modern trend flooring,
Betone, Smoke, Anthra, Core and Pinar
also as terrace slab 20 in 40 x 80 cm moulded.





KERAPLATTE®



Keraplatte® 8045/705 betone
loft stair tread tile® 9430/705 betone

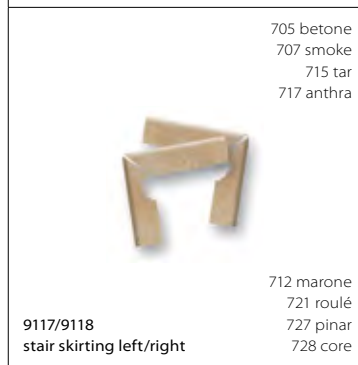
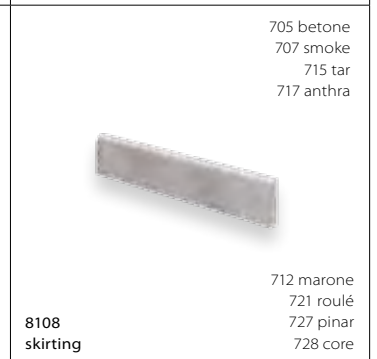
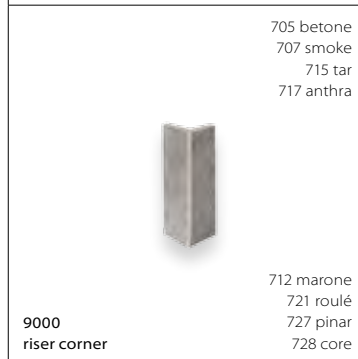
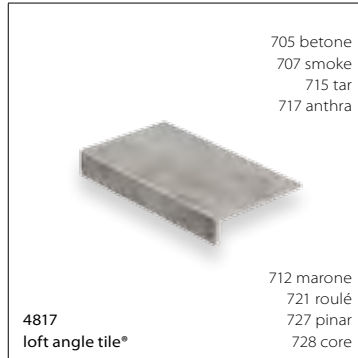
AERA T

FROST-RESISTANT. ANTI-SLIP. TRENDLESSLY TRENDY.

Trend classics: there are colours that stand for an architectural style and get it to the point. Cool grey, warm brown and elegant yellow – strong-charactered colours that are commonly consolidated in contemporary residential architecture under permanent trend styles like Bauhaus, country house or villa. This flooring presents itself so reduced, so cosy or elegant as the respective architectural style depending on the choice of colour. It has the classical Aera natural stone structure but an even more self-confident surface look and it is still easy to clean with increased anti-slip safety. All this was made possible by the newly developed STRÖHER glaze Hardglaze 2.0 based on highly refined mineral-oxidic raw materials and so the Aera T series is free of short-winded colour notions but offers a long-lasting and trendy floor.



Keraplatte® 8045/728 core





KERAPLATTE®

**MADE IN
DILLENBURG**

Keraplatte® 8045/707 smoke
skirting 8108/707 smoke

AERA T

FROST-RESISTANT. ANTI-SLIP. TRENDLESSLY TRENDY.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁

721 roulé



**MADE IN
DILLENBURG**



705 betone

707 smoke

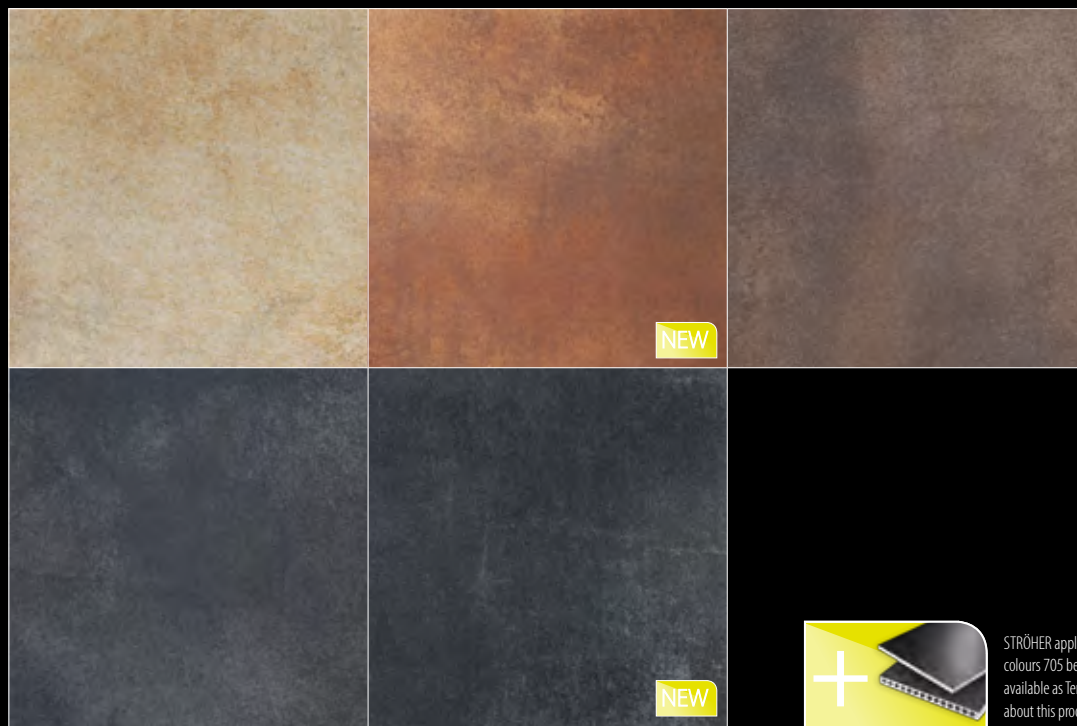
Format no. Description	8031 stoneware tile	8045 stoneware tile	8131 stair tread tile	4817 loft angle tile ²⁾	9340 stair tread tile ²⁾	9331 stair tread coner ^{2) 3)}	9430 loft stair tread tile ^{1) 2)}	9441 loft stair tread corner ^{1) 2) 3)}
Colour no./ name	Nominal size (cm)	30	30 x 45	30	30	30	30	30
Production size (mm)	294 x 294 x 10	444 x 294 x 10	300 x 294 x 10	294 x 175 x 52 x 10	340 x 294 x 12	345 x 345 x 12	294 x 340 x 35 x 11	340 x 340 x 35 x 11
705 betone								
707 smoke							★ PG 967 ●	PG 113 ●
717 anthra								
715 tar	★ PG 10 ●	★ PG 365 ●	★ PG 66 ●	★ PG 675 ●				
728 core								
712 marone								
721 roulé					★ PG 95 ●	PG 105 ●		
727 pinar								
Pieces per bundle	11	6	10	6	4	1	4	1
Pieces per m ² /rm incl. joint	11,00	7,41	3,30	3,30	3,30	-	3,30	-
Pieces per pallet	572	312	520	192	160	78	108	78
m ² /rm per bundle	1,00	0,81	3,03	1,82	1,21	-	1,21	-
m ² /rm per pallet	52,00	42,11	157,58	58,18	48,48	-	32,73	-
bundles per pallet	52	52	52	32	40	78	27	78
kg per pallet	955	823	889	278	523	312	253	281
kg per piece	1,670	2,637	1,710	1,450	3,270	4,000	2,340	3,600
kg per m ² /rm	18,370	19,540	5,643	4,785	10,791	-	7,722	-
kg per bundle	18,370	15,822	17,10	8,700	13,080	4,000	9,360	3,600
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
Load group	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5	5	5 ⁴⁾	5 ⁴⁾
Surcharge	❖	❖	❖	❖	-	-	-	-

★ = Discount on pallets ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. 1) = calibrated 2) = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeh.de. 3) = The 345 mm tread depth of the Florentine stair tread corner and the 340 mm tread depth of the loft stair tread corner[®] allows flexible use and adjustment, even for non-standard stairs. 4) = Colour 717 anthra meets loadgroup 4. The formats shown are illustrative drawings and are not binding. All information without guarantee.

727 pinar

728 core

712 marone








715 tar

717 anthra

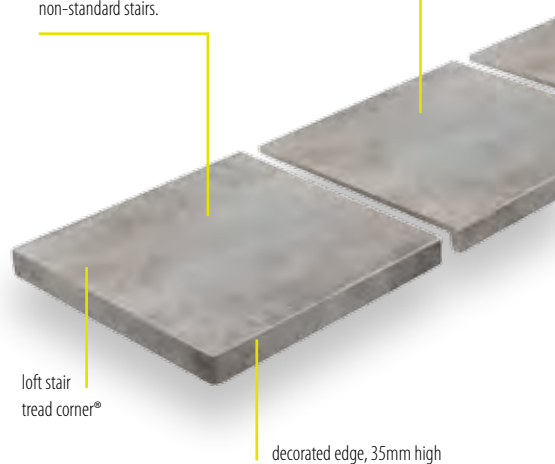
KERAPLATTE®

STRÖHER applicational perfection - from outdoors to indoors. The colours 705 betone, 707 smoke, 717 anthra and 727 pinar are also available as TerioTec® X Profile terrace slab 20. More information about this product range can be found from page 92 onwards.

				
8108 skirting	9000 riser corner	9117/9118 stair skirting left/right	0331 mosaic surfaces	0185 TerioTec® X Profile terrace slab 20 ¹⁾
30	-	-	30	40 x 80
294 x 73 x 8	157 x 60 x 60 x 11	skirting length 290	294 x 294 x 10	794 x 394 x 20
PG 55 ●	PG 80 ●	PG 1225 ●	PG 495 ●	★ PG 486 ●
18	2	9	11	2
3,30	-	-	11,00	3,125
3.240	-	-	-	50
5,45	-	-	-	0,64
981,82	-	-	-	16,00
180	-	-	-	25
1.257	-	-	-	680
0,388	0,400	0,584	1,500	13,600
1,280	-	-	-	42,500
6,984	0,800	5,256	16,500	27,200
-	-	-	R 10/B	R 10/A
-	-	-	5 ⁴⁾	5 ⁴⁾
❖	-	-	❖	❖

The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.

loft stair tread tile®, 30 cm



* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

LARGE NATURAL STONE CERAMICS – EDGY CIVILIZED **AERA X**

Showing rough edges with a corner.

A round Florentine stair tread becomes a Loft stair tread tile for the first time so that the high-end X-concept matches the terrace slab, in 5 sizes from 40 x 40 to 40 x 80 cm.

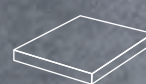
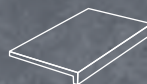
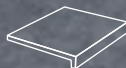
40 x 40 cm
R 10



30 x 60 cm
R 9



40 x 60 cm
R 9





Keraplatte® 8064/710 crio
loft stair tread tile® 9440/710 crio
loft stair tread corner® 9441/710 crio

AERA X

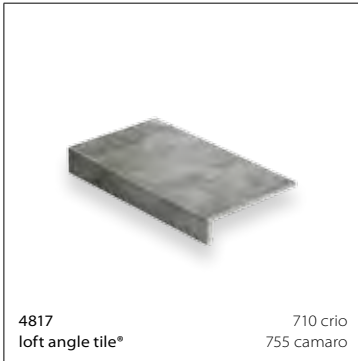
FROST RESISTANT.
NON SLIP.
EDGY.

It has its particular quality when one doesn't have to blast natural stone off from rocks but to take it from an extruded line of natural clay instead. In a large block of stone format and with new unique and edgy trim parts the Aera X is the beginning of a new "era" of the Aera series – and a new era in terms of natural stone ceramics.



Keraplatte® 8064/710 crio
loft stair tread tile® 9440/710 crio
loft stair tread corner® 9441/710 crio

- 
Completely frost-resistance
*25 year guarantee
- 
STRÖHER hard glaze
- 
Variety of trim pieces
- 
Fade-free and colourfast
- 
Easy maintenance and hygienic
- 
PEI 5 Abrasion resistant
- 
Anti-slip
- 
DIN EN ISO
In compliance with DIN EN
- 
Variety of accessories
- 
Environmentally friendly
- 
Resistant to chemicals
- 
Glow and fireproof
- 
Anti-static



KERAPLATTE®

**MADE IN
DILLENBURG**

Keraplatte® 8064/710 crio
loft stair tread tile® 9440/710 crio
loft stair tread corner® 9441/710 crio

AERA X

FROST RESISTANT. NON SLIP. EDGY.

KERAPLATTE® glazed, DIN EN 14411, Gr. AI₆







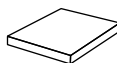


MADE IN DILLENBURG

710 crio

755 camaro



							
Format no. Description	8041 stoneware tile ¹⁾	8063 stoneware tile	8064 stoneware tile ¹⁾	4817 loft angle tile ²⁾	9430 loft stair tread tile ^{1) 2)}	9440 loft stair tread tile ^{1) 2)}	9441 loft stair tread corner ^{1) 2) 3)}
Colour no./ name	Nominal size (cm)	30 x 60	40 x 60	30	30	40	30
	Production size (mm)	594 x 294 x 10	594 x 394 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	394 x 340 x 35 x 11	340 x 340 x 35 x 11
710 crio 755 camaro	★ PG 437 ●	★ PG 412 ●	★ PG 475 ●	★ PG 675 ●	★ PG 967 ●	★ PG 968 ●	PG 113 ●
Pieces per bundle	6	6	6	6	4	4	1
Pieces per m ² /rm incl. joint	6,25	5,50	4,18	3,30	3,30	2,50	-
Pieces per pallet	180	240	120	192	108	108	78
m ² /rm per bundle	0,96	1,09	1,44	1,82	1,21	1,60	-
m ² /rm per pallet	28,80	43,64	28,71	58,18	32,73	43,20	-
bundes per pallet	30	40	20	32	27	27	78
kg per pallet	630	877	600	278	253	343	281
kg per piece	3,500	3,654	5,000	1,450	2,340	3,180	3,600
kg per m ² /rm	21,875	20,097	20,900	4,785	7,722	7,950	-
kg per bundle	21,000	21,924	30,000	8,700	9,360	12,720	3,600
Slip resistance	R 10/A	R 9	R 9	R 10/A	R 10/A	R 10/A	R 10/A
Load group	5	5	5	5	5	5	5
Surcharge	❖	❖	❖	❖	-	-	-

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = calibrated ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroehrer.de ³⁾ = The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.



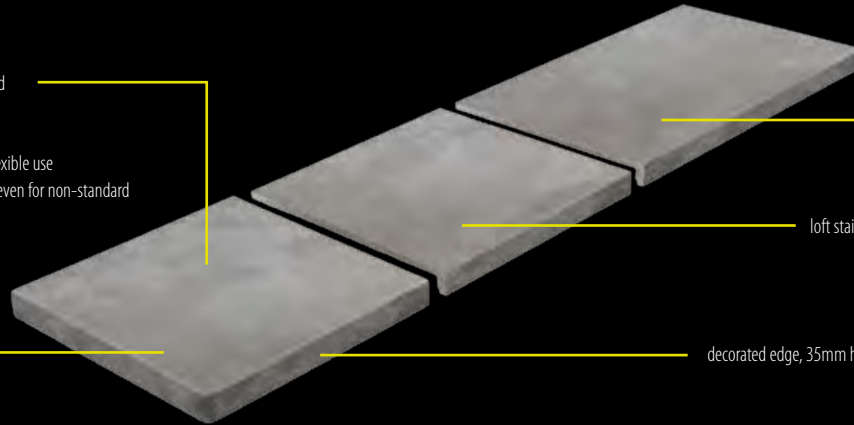
STRÖHER applicational perfection - from outdoors to indoors. The colours 710 crio and 755 camaro are also available as TerioTec® and TerioTec® X terrace slabs. More information about this product range can be found from page 96 onwards.



You will also find further equipment and other formats for colours 710 crio and 755 camaro in the Keraplatte® Aera range. You can find more information about this product range from page 34 onwards.

The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.

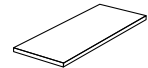
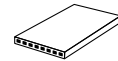
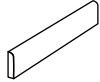
loft stair tread corner®



loft stair tread tile®, 40 cm

loft stair tread tile®, 30 cm

decorated edge, 35mm high



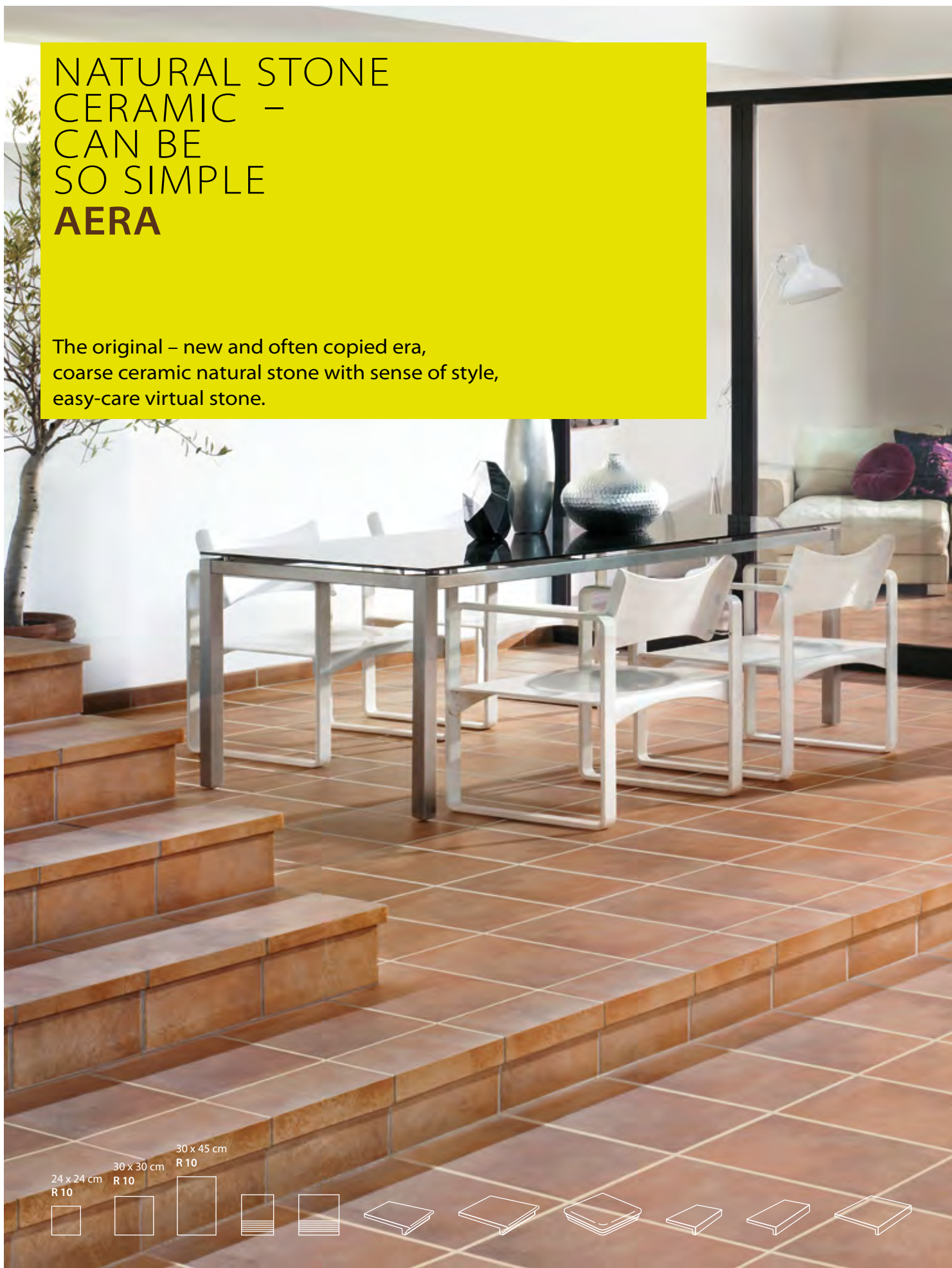
8108 skirting	8109 skirting	9000 riser corner	0331 mosaic surfaces
30	40	-	30
294 x 73 x 8	394 x 73 x 8	157 x 60 x 60 x 11	294 x 294 x 10
PG 55 ●	PG 565 ●	PG 80 ●	PG 495 ●
18	18	2	11
3,30	2,50	-	11,00
3,240	2,520	-	-
5,45	7,20	-	-
981,82	1.008,00	-	-
180	140	-	-
1.257	1.247	-	-
0,388	0,495	0,400	1,500
1,280	1,238	-	-
6,984	8,910	0,800	16,500
-	-	-	R 10/B
-	-	-	5
❖	❖	-	❖

0140 TerioTec® terrace slab 35 ¹⁾	0160 TerioTec® terrace slab 35 ¹⁾	0143 TerioTec® terrace slab 20 ¹⁾	0163 TerioTec® terrace slab 20 ¹⁾	0183 TerioTec® X terrace slab 20 ¹⁾
40	40 x 60	40	40 x 60	40 x 80
394 x 394 x 35	594 x 394 x 35	394 x 394 x 20	594 x 394 x 20	794 x 394 x 20
★ PG 465 ●	★ PG 485 ●	★ PG 411 ●	★ PG 463 ●	★ PG 483 ●
2	2	2	2	2
6,25	4,18	6,25	4,18	3,125
56	36	86	56	50
0,32	0,48	0,32	0,48	0,64
8,96	8,61	13,76	13,40	16,00
28	18	43	28	25
504	468	581	569	680
9,000	13,000	6,750	10,150	13,600
56,250	54,340	42,188	42,427	42,500
18,00	26,00	13,50	20,300	27,200
R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
5	5	5	5	5 ²⁾
❖	❖	❖	❖	❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

NATURAL STONE CERAMIC – CAN BE SO SIMPLE **AERA**

The original – new and often copied era,
coarse ceramic natural stone with sense of style,
easy-care virtual stone.

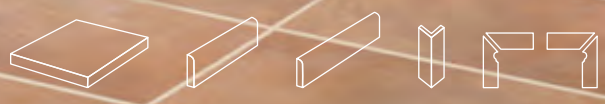


24 x 24 cm
R 10

30 x 30 cm
R 10

30 x 45 cm
R 10





Keraplatte® 8045/755 camaro
loft angle tile® 4817/755 camaro
loft stair tread tile® 9430/755 camaro
loft stair tread corner® 9441/755 camaro
skirting 8108/755 camaro

AERA

FROST RESISTANT. NON SLIP. STYLISH.

Hundreds of years and the result of enormous pressure, such is the history of the origins of natural stone. But now a new era begins – extruded and not dry pressed. Yet at the same time retaining the characteristic veins, mineral inclusions and the true to nature flashing. Just tough enough for winter, easy to clean and with a totally natural variety of trim pieces. Ceramic natural stone – this new coarse ceramic premium range gives the impression that both the interior and the exterior can be so simple.

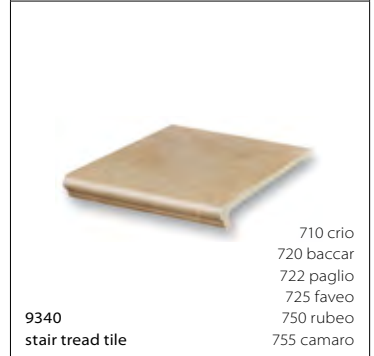


Keraplatte® 8045/710 crio



9240
stair tread tile

720 baccar
725 faveo
750 rubeo



9340
stair tread tile

710 crio
720 baccar
722 paglio
725 faveo
750 rubeo
755 camaro



9430
loft stair tread tile*

710 crio
755 camaro



9331
stair tread corner

710 crio
720 baccar
722 paglio
725 faveo
750 rubeo
755 camaro



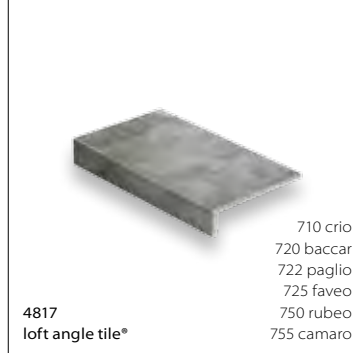
9441
loft stair tread corner*

710 crio
755 camaro



4816
loft angle tile*

720 baccar
725 faveo
750 rubeo



4817
loft angle tile*





710 crio
720 baccar
722 paglio
725 faveo
750 rubeo
755 camaro





**MADE IN
DILLENBURG**

Keraplatte® 8031/710 crio
stair tread tile 9340/multicolour
stair tread corner 9331/multicolour

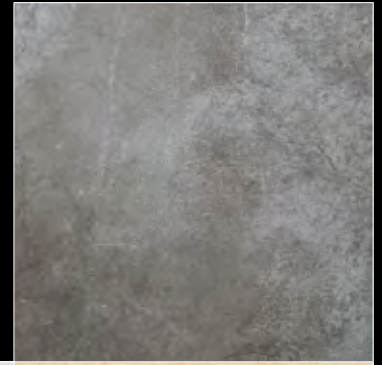
 <p>8107 skirting</p> <p>720 baccar 725 faveo 750 rubeo</p>	 <p>8108 skirting</p> <p>710 crio 720 baccar 722 paglio 725 faveo 750 rubeo 755 camaro</p>	 <p>9000 riser corner</p> <p>710 crio 720 baccar 722 paglio 725 faveo 750 rubeo 755 camaro</p>	 <p>9117/9118 stair skirting left/right</p> <p>710 crio 720 baccar 722 paglio 725 faveo 750 rubeo 755 camaro</p>
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AERA

FROST RESISTANT. NON SLIP. STYLISH.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁

710 crio











720 baccar

722 paglio



MADE IN DILLENBURG

								
Format no. Description	8081 stoneware tile	8031 stoneware tile	8045 stoneware tile	8181 stair tread tile	8131 stair tread tile	4816 loft angle tile ²⁾	4817 loft angle tile ²⁾	9240 stair tread tile ²⁾
Colour no./ name	Nominal size (cm) 25	30	30 x 45	25	30	25	30	25
Production size (mm)	240 x 240 x 10	294 x 294 x 10	444 x 294 x 10	300 x 240 x 10	300 x 294 x 10	240 x 175 x 52 x 10	294 x 175 x 52 x 10	340 x 240 x 12
725 faveo								
750 rubeo	★ PG 10 ●			★ PG 66 ●		★ PG 67 ●		★ PG 93 ●
720 baccar		★ PG 10 ●			★ PG 66 ●		★ PG 675 ●	
722 paglio			★ PG 365 ●					
710 crio								
755 camaro								
Pieces per bundle	16	11	6	10	10	6	6	4
Pieces per m ² /rm incl. joint	16,00	11,00	7,41	4,00	3,30	4,00	3,30	4,00
Pieces per pallet	1.008	572	312	640	520	456	192	160
m ² /rm per bundle	1,00	1,00	0,81	2,50	3,03	1,50	1,82	1,00
m ² /rm per pallet	63,00	52,00	42,11	160,00	157,58	114,00	58,18	40,00
bundles per pallet	63	52	52	64	52	76	32	40
kg per pallet	1.174	955	823	950	889	520	278	414
kg per piece	1,165	1,670	2,637	1,485	1,710	1,140	1,450	2,590
kg per m ² /rm	18,640	18,370	19,540	5,940	5,643	4,560	4,785	10,360
kg per bundle	18,640	18,370	15,822	14,850	17,10	6,840	8,700	10,360
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
Load group	5	5	5	5	5	5	5	5
Surcharge	❖	❖	❖	❖	❖	❖	❖	-

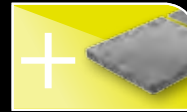
★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = calibrated ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeh.de ³⁾ = The 345 mm tread depth of the Florentine stair tread corner and the 340 mm tread depth of the loft stair tread corner[®] allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.

725 faveo

750 rubeo






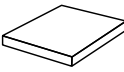




755 camaro



You will also find further equipment and other formats for colours 710 crio and 755 camaro in the Keraplatte® Aera X range. You can find more information about this product range from page 28 onwards.



STRÖHER applicational perfection - from outdoors to indoors. The colours 710 crio and 755 camaro are also available as TerioTec® and TerioTec® X terrace slabs. More information about this product range can be found from page 96 onwards.

							
9340 stair tread tile ²⁾	9331 stair tread corner ^{2) 3)}	9430 loft stair tread tile ^{1) 2)}	9441 loft stair tread corner ^{1) 2) 3)}	8107 skirting	8108 skirting	9000 riser corner	9117/9118 stair skirting left/right
30	30	30	30	25	30	-	-
340 x 294 x 12	345 x 345 x 12	294 x 340 x 35 x 11	340 x 340 x 35 x 11	240 x 73 x 8	294 x 73 x 8	157 x 60 x 60 x 11	skirting length 290

PG 525 ●

★ PG 95 ●

PG 105 ●

PG 55 ●

PG 80 ●

PG 1225 ●

★ PG 967 ●

PG 113 ●

4	1	4	1	18	18	2	9
3,30	-	3,30	-	4,00	3,30	-	-
160	78	108	78	3.600	3.240	-	-
1,21	-	1,21	-	4,50	5,45	-	-
48,48	-	32,73	-	900,00	981,82	-	-
40	78	27	78	200	180	-	-
523	312	253	281	1.094	1.257	-	-
3,270	4,000	2,340	3,600	0,304	0,388	0,400	0,584
10,791	-	7,722	-	1,216	1,280	-	-
13,080	4,000	9,360	3,600	5,472	6,984	0,800	5,256
R 10/A	R 10/A	R 10/A	R 10/A	-	-	-	-
5	5	5	5	-	-	-	-
-	-	-	-	❖	❖	-	-

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

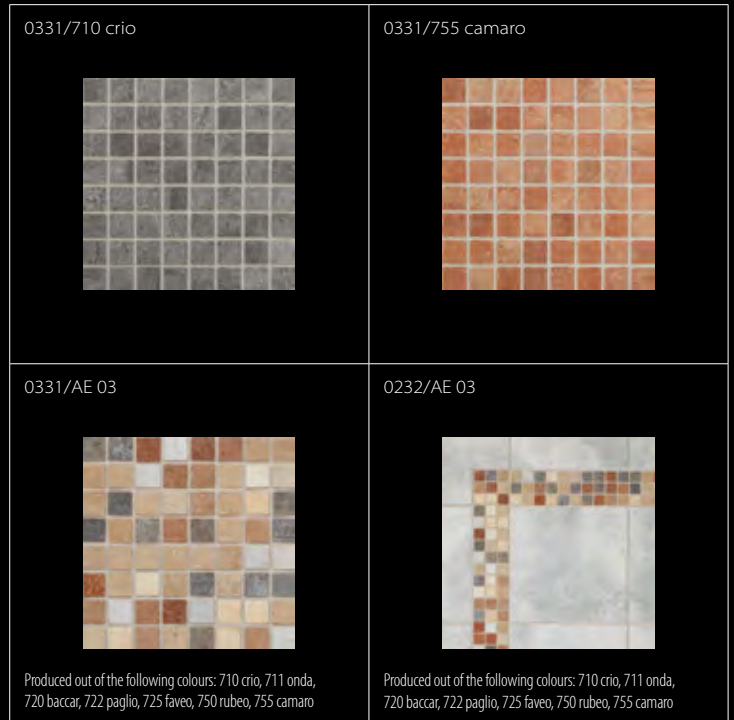
AERA

FROST RESISTANT. NON SLIP. STYLISH.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁



MADE IN DILLENBURG







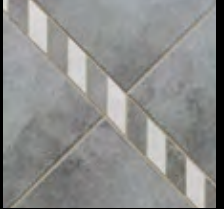






Format no. Description	0232/AE 01 border	0232/AE 02 border	0235/AE 02 corner piece for border	0232/AE 04 border	0232/AE 05 border	0600/AE 10 inlay Fiora	0500/AE 11 inlay Octagon	0501/AE 12 inlay Windrose
Colour no./ name	Nominal size (cm) 30	30	-	30	30	60	A pair from 0500 or 0501 with edge tiles 0505 in the 30 cm grid. A pair from 0500 or 0501 fit with edge tiles 0505 in the 24 cm grid. Ø = 715 mm	
	Production size (mm) 294 x 70 x 10	294 x 72 x 10	72 x 72 x 10	294 x 46 x 10	294 x 50 x 10	594 x 594 x 10		
Price group	PG 89 ●	PG 93 ●	PG 86 ●	PG 84 ●	PG 84 ●	PG 1188 ●	PG 1231 ●	PG 1231 ●
Pieces per m ² /rm incl. joint	3,30	3,30	3,30	3,30	3,30	-	-	-
kg per piece	0,382	0,400	0,200	0,450	0,273	7,600	7,600	7,600
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
Load group	5	5	5	5	5	5	5	5

● = Normally available ex stock. PG = Price group (see price list 2013)

❖ = Minimum quantity: each open box will incur a surcharge of €10

The formats shown are illustrative drawings and are not binding. All information without guarantee.

<p>O232/AE 01</p>  <p>Produced out of the following colours: 720 baccar, 725 faveo, 730 beseno, 750 rubeo, 640 maro</p>	<p>O232/AE 02</p>  <p>Produced out of the following colours: 725 faveo, 750 rubeo, 640 maro</p>	<p>O501/AE 12 Motiv Windrose mit 0505/730 beseno</p>  <p>Produced out of the following colours: 720 baccar, 730 beseno, 750 rubeo</p>	<p>O500/AE 11 Motiv Octagon mit 0505/720 baccar</p>  <p>Produced out of the following colours: 720 baccar, 730 beseno, 750 rubeo</p>
<p>O600/AE 10 Motiv Fiora</p>  <p>Produced out of the following colours: 725 faveo, 750 rubeo, 640 maro</p>	<p>O232/AE 04</p>  <p>Produced out of the following colours: 710 crio, 720 baccar, 755 camaro</p>	<p>O232/AE 05</p>  <p>Produced out of the following colours: 710 crio, 720 baccar</p>	

				
Format no. Description	0503 edge tiles	0505 edge tiles	0331 mosaic surfaces	0232 mosaic border
Colour no./ name				
Nominal size (cm)	30	24	30	30
Production size (mm)	900 x 900	1000 x 1000	294 x 294 x 10	294 x 85 x 10
720 baccar, 725 faveo, 750 rubeo		PG 1232 ●		
722 paglio	PG 1232 ●			
710 crio 755 camaro			PG 495 ●	
AE 03				PG 85 ●
Pieces per bundle	1	1	11	-
Pieces per m ² /m ² incl. joint	-	-	11,00	3,30
kg per piece	8,000	10,800	1,500	-
Slip resistance	R 10/A	R 10/A	R 10/B	R 10/B
Load group	5	5	5	5
Surcharge	-	-	❖	-

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

INTERPRETATION OF A BEST-SELLER – A FEELING OF WILDFLOWER MEADOWS INSTEAD OF TRIMMED LAWNS **ROCCIA X**

Original, straight-lined, reduced, X-concept high-end, matching the element, in 6 sizes from 30 x 30 to 40 x 80 cm.



30 x 30 cm
R 10



40 x 40 cm
R 10



30 x 45 cm
R 10



30 x 60 cm
R 9



40 x 60 cm
kalibriert
R 9



Keraplatte® 8064/927 rosenglut
loft stair tread tile® 9440/927 rosenglut
loft stair tread corner® 9441/927 rosenglut
skirting 8109/927 rosenglut



KERAPLATTE®



ROCCIA X

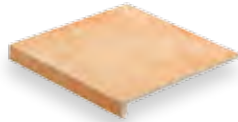
FROST RESISTANT.
NON SLIP.
PURE.

For some, an X means more freedom whereas others, however, love to squeeze themselves into an M. Some regard nativeness as a step backwards and others again as a progress. The ambience of transferred nativeness is a warrantor for individuality and untamed freedom. With its untamed large formats and new unique trim parts on a level of shrinkage and straightness never seen before on the market, Roccia X stands for one thing in particular: pure living.



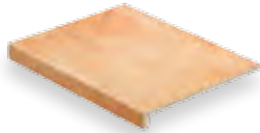
Keraplatte® 8064/920 weizenschnee
loft stair tread tile® 9440/920 weizenschnee

- 
Completely frost-resistance
*25 year guarantee
- 
STRÖHER hard glaze
- 
Variety of trim pieces
- 
Fade-free and colourfast
- 
Easy maintenance and hygienic
- 
PEI 5 Abrasion resistant
- 
Anti-slip
- 
DIN EN ISO
In compliance with DIN EN
- 
Variety of accessories
- 
Environmentally friendly
- 
Resistant to chemicals
- 
Glow and fireproof
- 
Anti-static



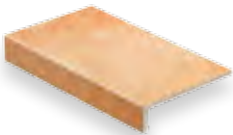
9430
loft stair tread tile*

920 weizenschnee
927 rosenglut



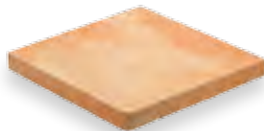
9440
loft stair tread tile*

920 weizenschnee
927 rosenglut



4837
loft angle tile*

920 weizenschnee
927 rosenglut



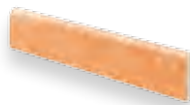
9441
loft stair tread corner*

920 weizenschnee
927 rosenglut



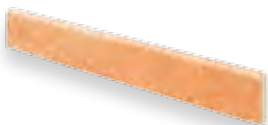
9000
riser corner

920 weizenschnee
927 rosenglut



8108
skirting

920 weizenschnee
927 rosenglut



8109
skirting

920 weizenschnee
927 rosenglut



KERAPLATTE®

MADE IN
DILLENBURG

Keraplatte® 8064/927 rosenglut

ROCCIA X

FROST RESISTANT. NON SLIP. PURE.









KERAPLATTE® glazed, DIN EN 14411, Gr. A₁

920 weizenschnee

927 rosenglut



MADE IN DILLENBURG

								
Format no. Description	8031 stoneware tile	8041 stoneware tile ¹⁾	8045 stoneware tile	8063 stoneware tile	8064 stoneware tile ¹⁾	4837 loft angle tile ^{® 1) 2)}	9430 loft stair tread tile ^{® 1) 2)}	9440 oft stair tread tile ^{® 1) 2)}
Colour no./ name	Nominal size (cm) 30	40	30 x 45	30 x 60	40 x 60	30	30	40
	Production size (mm) 294 x 294 x 10	394 x 394 x 10	444 x 294 x 10	594 x 294 x 10	594 x 394 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	394 x 340 x 35 x 11
920 weizenschnee 927 rosenglut	★ PG 10 ●	★ PG 437 ●	★ PG 365 ●	★ PG 412 ●	★ PG 475 ●	★ PG 678 ●	★ PG 967 ●	★ PG 968 ●
Pieces per bundle	11	6	6	6	6	6	4	4
Pieces per m ² /rm incl. joint	11,00	6,25	7,41	5,50	4,18	3,30	3,30	2,50
Pieces per pallet	572	180	312	240	120	192	108	108
m ² /rm per bundle	1,00	0,96	0,81	1,09	1,44	1,82	1,21	1,60
m ² /rm per pallet	52,00	28,80	42,11	43,64	28,71	58,18	32,73	43,20
bundles per pallet	52	30	52	40	20	32	27	27
kg per pallet	955	630	823	877	600	278	253	343
kg per piece	1,670	3,500	2,637	3,654	5,000	1,450	2,340	3,180
kg per m ² /rm	18,370	21,875	19,540	20,097	20,900	4,785	7,722	7,950
kg per bundle	18,370	21,000	15,822	21,924	30,000	8,700	9,360	12,720
Slip resistance	R 10/A	R 10/A	R 10/A	R 9	R 9	R 10/A	R 10/A	R 10/A
Load group	5	5	5	5	5	5	5	5
Surcharge	❖	❖	❖	❖	❖	❖	-	-

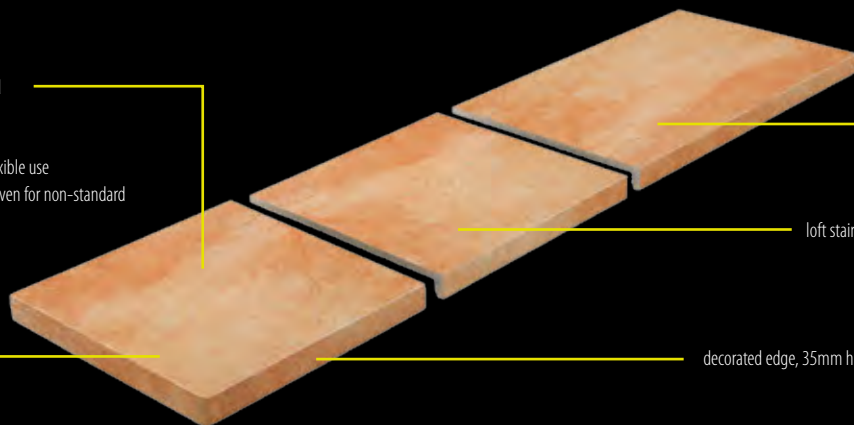
★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = calibrated ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeher.de ³⁾ = The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.



STRÖHER applicational perfection - from outdoors to indoors. The colours 920 weizenschnee and 927 rosenblut are also available as Teriolec® and Teriolec® X terrace slabs. More information about this product range can be found from page 96 onwards.

The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.

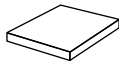




loft stair tread corner®


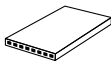

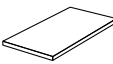
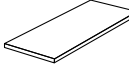


loft stair tread tile®, 40 cm

loft stair tread tile®, 30 cm

decorated edge, 35mm high

				
9441 loft stair tread corner® 1) 2) 3)	8108 skirting	8109 skirting	9000 riser corner	0331 mosaic surfaces
30	30	40	-	30
340 x 340 x 35 x 11	294 x 73 x 8	394 x 73 x 8	157 x 60 x 60 x 11	294 x 294 x 10
PG 113 ●	PG 55 ●	PG 565 ●	PG 80 ●	PG 495 ●
1	18	18	2	11
-	3,30	2,50	-	11,00
78	3.240	2.520	-	-
-	5,45	7,20	-	-
-	981,82	1.008,00	-	-
78	180	140	-	-
281	1.257	1.247	-	-
3,600	0,388	0,495	0,400	1,500
-	1,280	1,238	-	-
3,600	6,984	8,910	0,800	16,500
R 10/A	-	-	-	R 10/B
5	-	-	-	5
-	❖	❖	-	❖

				
0140 Teriolec® terrace slab 35 1)	0160 Teriolec® terrace slab 35 1)	0143 Teriolec® terrace slab 20 1)	0163 Teriolec® terrace slab 20 1)	0183 Teriolec® X terrace slab 20 1)
40	40 x 60	40	40 x 60	40 x 80
394 x 394 x 35	594 x 394 x 35	394 x 394 x 20	594 x 394 x 20	794 x 394 x 20
★ PG 465 ●	★ PG 485 ●	★ PG 411 ●	★ PG 463 ●	★ PG 483 ●
2	2	2	2	2
6,25	4,18	6,25	4,18	3,125
56	36	86	56	50
0,32	0,48	0,32	0,48	0,64
8,96	8,61	13,76	13,40	16,00
28	18	43	28	25
504	468	581	569	680
9,000	13,000	6,750	10,150	13,600
56,250	54,340	42,188	42,427	42,500
18,00	26,00	13,50	20,300	27,200
R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
5	5	5	5	5
❖	❖	❖	❖	❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Teriolec® terrace slabs, Teriolec® X terrace slabs, Teriolec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

STRONG RELIEF ROCK STRUCTURE – STRÖHER'S TIMELESS CLASSIC **ROCCIA**

Timeless, reliable, typical STRÖHER,
launched the renaissance of modern coarse ceramics,
formed the generic term "outdoor ceramics".



Keraplatte® 8031/837 marmos
stair tread tile 9340/837 marmos



KERAPLATTE®



ROCCIA

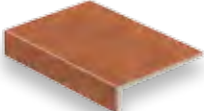
FROST RESISTANT. NON SLIP. HIGHLY TEXTURED RELIEF.

This is where the renaissance of extruded ceramic begins. Short-term success can be controlled – but this story of success cannot be controlled, it evolves. Even so, every success story is controlled by one phenomenon – luck, with the right idea and professional realisation to capture the spirit of the times not just one-time. This bestseller range gives expression to an idea that is timeless in its “spirit of the age”. Mediterranean surface texture is combined with the product advantages of true coarse ceramic. Frost resistance and a variety of trim pieces with a mediterranean relief on a rugged texture – summer flair becomes winterproof, and winterproof takes on a summer flair.



Keraplatte® 8031/841 rosso
skirting 8108/841 rosso

	833 corda 834 giallo 835 sandos 837 marmos
9240 stair tread tile	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
4816 loft angle tile*	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
9340 stair tread tile	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
4817 loft angle tile*	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
9331 stair tread corner	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
8107/8108 skirting	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
9117/9118 stair skirting left/right	839 ferro 840 grigio 841 rosso 845 nero

	833 corda 834 giallo 835 sandos 837 marmos
9000 riser corner	839 ferro 840 grigio 841 rosso 845 nero



**MADE IN
DILLENBURG**



KERAPLATTE®

Keraplatte® 8031/841 rosso
stair tread tile 9340/841 rosso
stair tread corner 9331/841 rosso
skirting 8108/841 rosso
stair tread tile 9340/835 sandos
stair tread corner 9331/835 sandos

ROCCIA

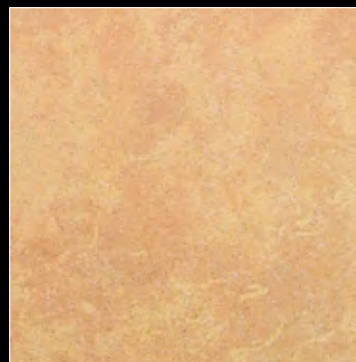
FROST RESISTANT.
NON SLIP.
HIGHLY TEXTURED
RELIEF.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁

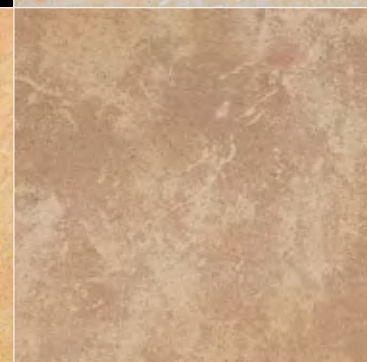


MADE IN DILLENBURG

833 corda



834 giallo



835 sandos

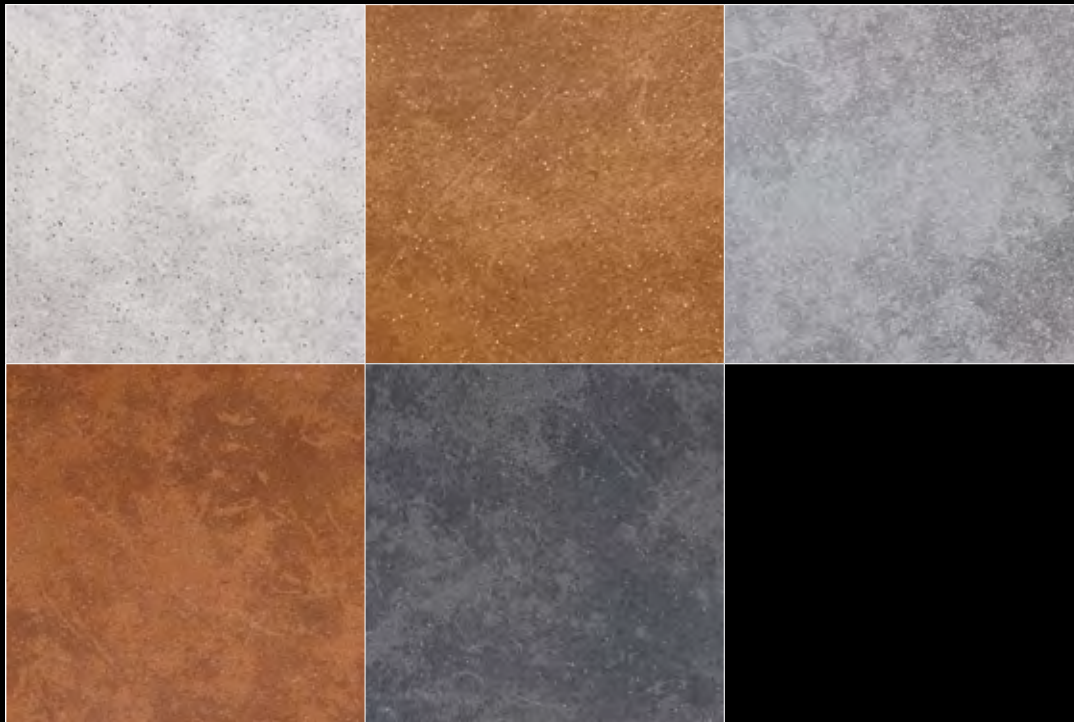
Format no. Description	8011 stoneware tile	8081 stoneware tile	8031 stoneware tile	8045 stoneware tile	8181 stair tread tile	8131 stair tread tile	4816 loft angle tile ¹⁾	4817 loft angle tile ¹⁾	
Colour no./ name	Nominal size (cm)	12,5 x 25	25	30	30 x 45	25	30	25	30
	Production size (mm)	240 x 115 x 10	240 x 240 x 10	294 x 294 x 10	444 x 294 x 10	300 x 240 x 10	300 x 294 x 10	240 x 175 x 52 x 10	294 x 175 x 52 x 10
833 corda									
845 nero									
834 giallo	★ PG 4 ●								
840 grigio				★ PG 365 ●					
837 marmos									
841 rosso	★ PG 3 ●	★ PG 8 ●	★ PG 8 ●		★ PG 65 ●	★ PG 65 ●	★ PG 65 ●	★ PG 66 ●	
835 sandos									
839 ferro									
Pieces per bundle	32	16	11	6	10	10	6	6	
Pieces per m ² /rm incl. joint	33,00	16,00	11,00	7,41	4,00	3,30	4,00	3,30	
Pieces per pallet	2.016	1.008	572	312	640	520	456	192	
m ² /rm per bundle	0,97	1,00	1,00	0,81	2,50	3,03	1,50	1,82	
m ² /rm pr pallet	61,09	63,00	52,00	42,11	160,00	157,58	114	58,18	
bundles per pallet	63	63	52	52	64	52	76	32	
kg per pallet	1.175	1.174	955	823	950	889	520	278	
kg per piece	0,583	1,165	1,670	2,637	1,485	1,710	1,140	1,450	
kg per m ² /rm	19,239	18,640	18,370	19,540	5,940	5,643	4,560	4,785	
kg per bundle	18,656	18,640	18,370	15,822	14,850	17,10	6,840	8,700	
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	
Load group	5	5	5	5	5	5	5	5	
Surcharge	❖	❖	❖	❖	❖	❖	❖	❖	

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STROHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroher.de. ²⁾ = The 345 mm tread depth of the Florentine stair tread corner and the 340 mm tread depth of the loft stair tread corner[®] allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.

837 marmos

839 ferro

840 grigio



841 rosso

845 nero

9240
stair tread tile ¹⁾

25

340 x 240 x 12

★ PG 93 ●

★ PG 92 ●

4

4,00

160

1,00

40,00

40

414

2,590

10,360

10,360

R 10/A

5

-

9340
stair tread tile ¹⁾

30

340 x 294 x 12

★ PG 95 ●

★ PG 94 ●

4

3,30

160

1,21

48,48

40

523

3,270

10,791

13,080

R 10/A

5

-

9331
stair tread
corner ^{1) 2)}

30

345 x 345 x 12

PG 105 ●

PG 104 ●

1

-

78

-

-

78

312

4,000

-

4,000

R 10/A

5

-

8107
skirting

25

240 x 73 x 8

PG 525 ●

PG 52 ●

18

4,00

3.600

4,50

900,00

200

1.094

0,304

1,216

5,472

-

-

❖

8108
skirting

30

294 x 73 x 8

PG 55 ●

PG 54 ●

18

3,30

3.240

5,45

981,82

180

1.257

0,388

1,280

6,984

-

-

❖

9000
riser corner

-

157 x 60 x 60 x 11

PG 80 ●

PG 78 ●

2

-

-

-

-

-

0,400

-

0,800

-

-

-

9117/9118
stair skirting
left/right

-

skirting length 290

PG 1225 ●

PG 122 ●

9

-

-

-

-

-

0,584

-

5,256

-

-

-

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ROCCIA


FROST RESISTANT.
NON SLIP.
HIGHLY TEXTURED
RELIEF.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁




MADE IN DILLENBURG

0501 inlay Windrose with 0505/837




Produced out of the following colours:
835 sandos, 711 onda, 837 marmos

0502 inlay Foglie with 0503/841











Produced out of the following colours:
835 sandos, 711 onda, 839 ferro, 841 rosso

0500 inlay Octagon with 0505/837



Produced out of the following colours:
835 sandos, 711 onda, 837 marmos

Format no. Description								
Colour no./ name	Nominal size (cm)	30	30	30	60	A pair of 0500, 0501, 0502 or 0504 fit together with edge tile 0503 in the 30 cm grid. A pair of 0500, 0501, 0502 or 0504 fit together with edge tile 0505 in the 25 cm grid. Ø = 715 mm		
Production size (mm)	294 x 145 x 10	294 x 145 x 10	145 x 145 x 10	594 x 594 x 10				
Price group	PG 84 ●	PG 92 ●	PG 86 ●	PG 1188 ●	PG 1231 ●	PG 1231 ●	PG 1231 ●	PG 1231 ●
Pieces per m ² /rm incl. joint	3,30	3,30	-	-	-	-	-	-
kg per piece	0,780	0,780	0,400	7,600	7,600	7,600	7,000	7,000
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
Load group	5	5	5	5	5	5	5	5

● = Normally available ex stock. PG = Price group (see price list 2013)

¹⁾ = Due to natural stone inlays not suitable for outdoors.

The formats shown are illustrative drawings and are not binding. All information without guarantee.

0504 inlay Astra with 0503/840



Produced out of the following colours:
837 marmos, 840 grigio, 845 nero

0600 inlay Fiora/RO 06¹⁾



Produced out of the following colours:
834 giallo, 841 rosso, natural stone

0231 border with 0232/RO 04
and 0235/RO 04



Produced out of the following colours:
837 marmos, 840 grigio, 845 nero



Format no. Description	0503 edge tiles	0505 edge tiles
Colour no./ name		
Nominal size (cm)	30	24
Production size (mm)	900 x 900 x 10	1000 x 1000 x 10

**833 corda, 834 giallo,
835 sandos, 837 marmos,
839 ferro, 840 grigio,
841 rosso, 845 nero**

PG 1232 ●

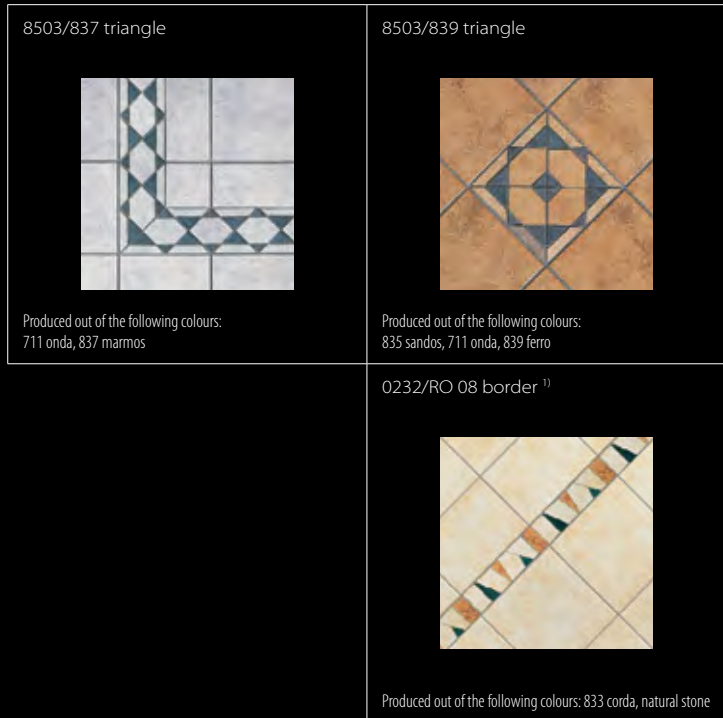
Pieces per bundle	1	1
Pieces per m ² /rm incl. joint	-	-
kg per piece	8,000	10,800
Slip resistance	R 10/A	R 10/A
Load group	5	5
Surcharge	-	-

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ROCCIA

FROST RESISTANT.
NON SLIP.
HIGHLY TEXTURED
RELIEF.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁



8503/837 triangle

Produced out of the following colours:
711 onda, 837 marmos

8503/839 triangle







Produced out of the following colours:
835 sandos, 711 onda, 839 ferro

0232/RO 08 border ¹⁾

Produced out of the following colours: 833 corda, natural stone



MADE IN DILLENBURG

							
Format no. Description	8503/837 triangle	8503/839 triangle	0242/RO 01 border	0245/RO 01 corner piece for border	0232/RO 13 border	0235/RO 13 corner piece for border	
Nominal size (cm)	25	25	25	-	30	-	
Colour no./ name	Production size (mm)	240 x 125 x 10	240 x 125 x 10	240 x 120 x 10	120 x 120 x 10	294 x 120 x 10	120 x 120 x 10
Price group	PG 80 ●	PG 80 ●	PG 89 ●	PG 89 ●	PG 87 ●	PG 86 ●	
Pieces per m ² /rm incl. joint	-	-	4,00	-	3,30	-	
kg per piece	0,260	0,260	0,456	0,246	0,650	0,250	
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	
Load group	5	5	5	5	5	5	

● = Normally available ex stock. PG = Price group (see price list 2013)

¹⁾ = Due to natural stone inlays not suitable for outdoors.

The formats shown are illustrative drawings and are not binding. All information without guarantee.

0242/RO 01 border with 0245/RO 01 corner piece



Produced out of the following colours: 835 sandos, 711 onda, 837 marmos, 839 ferro

0232/RO 13 border



Produced out of the following colours: 841 rosso

8503/RO 11 triangle



Produced out of the following colours: 837 marmos, 845 nero, stainless steel

0242/RO 12 border







Produced out of the following colours: 837 marmos, 840 grigio, 845 nero

0242/RO 05 border ¹⁾



Produced out of the following colours: natural stone

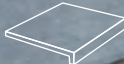
			
0242/RO 05 border ¹⁾	0232/RO 08 border ¹⁾	8503/RO 11 triangle	0242/RO 12 border
25	30	30	25
240 x 80 x 10	294 x 80 x 10	294 x 147 x 10	240 x 85 x 10
PG 85 ●	PG 93 ●	PG 86 ●	PG 89 ●
4,00	3,30	-	4,00
0,310	0,500	0,440	0,300
R 10/A	R 10/A	R 10/A	R 10/A
5	5	5	5

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HIGH ENDX-CONCEPT – MATCHING THE ELEMENT **ASAR X**

A feeling of free space with Loft trim piece assortment,
calibrated X impression with understatement,
also as element in 40 x 80 cm.

40 x 80 cm
R 9





KERAPLATTE®

Keraplatte® 8084/645 giru
skirting 8109/645 giru

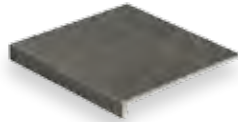
ASAR X EXTRUDED. CALIBRATED. X-COMFORT.

It even exceeds the STRÖHER ceramic feeling of space. And it is the high-end of the STRÖHER X-concept in a 40 x 80 cm format. For a generous feeling and wide open floors - from the outside in: Asar X also goes with the 40 x 80 cm TerioTec® ceramic element. Straight lines in large format and even the corners show their edges. The modern, reduced looking range of Loft trim pieces which are tailored to Asar X make it all possible. Asar and Asar X add up to a refined understatement in extruded, application-oriented rectangular mini and maxi-format.



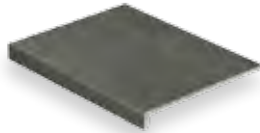
Keraplatte® 8084/635 gari
loft angle tile® 4837/635 gari





9430
loft stair tread tile*

635 gari
645 giru



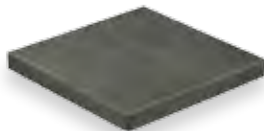
9440
loft stair tread tile*

635 gari
645 giru



4837
loft angle tile*

635 gari
645 giru



9441
loft stair tread corner*

635 gari
645 giru



9000
riser corner

635 gari
645 giru



8108
skirting

635 gari
645 giru



8109
skirting

635 gari
645 giru



KERAPLATTE®

**MADE IN
DILLENBURG**

Keraplatte® 8084/645 giru

ASAR X EXTRUDED. CALIBRATED. X-COMFORT.

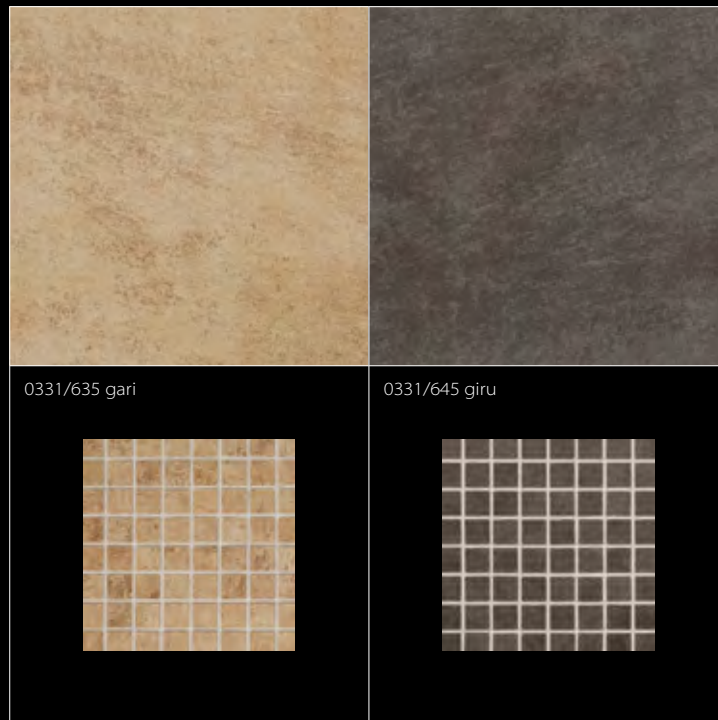
KERAPLATTE® glazed, DIN EN 14411, Gr. A₁



**MADE IN
DILLENBURG**







635 gari

645 giru



0331/635 gari

0331/645 giru

						
Format no. Description	8084 stoneware tile ¹⁾	4837 loft angle tile ^{® 1) 2)}	9430 loft stair tread tile ^{® 1) 2)}	9440 loft stair tread tile ^{® 1) 2)}	9441 loft stair tread corner ^{® 1) 2) 3)}	8108 skirting
Nominal size (cm)	40 x 80	30	30	40	30	30
Production size (mm)	794 x 394 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	394 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8
Colour no./ name						
635 gari	★ PG 482 ●	★ PG 678 ●	★ PG 967 ●	★ PG 968 ●	PG 113 ●	PG 55 ●
Pieces per bundle	3	6	4	4	1	18
Pieces per m ² /rm incl. joint	3,125	3,30	3,30	2,50	-	3,30
Pieces per pallet	96	192	108	108	78	3.240
m ² /rm per bundle	0,96	1,82	1,21	1,60	-	5,45
m ² /rm per pallet	30,72	58,18	32,73	43,20	-	981,82
bundles per pallet	32	32	27	27	78	180
kg per pallet	684	278	253	343	281	1.257
kg per piece	7,12	1,450	2,340	3,180	3,600	0,388
kg per m ² /rm	22,25	4,785	7,722	7,950	-	1,280
kg per bundle	21,360	8,700	9,360	12,720	3,600	6,984
Slip resistance	R 9	R 10/A	R 10/A	R 10/A	R 10/A	-
Load group	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	-
Surcharge	❖	❖	-	-	-	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = calibrated ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 136 ff. or visit our website under www.stroeher.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner[®] allows flexible use and adjustment, even for non-standard stairs. ⁴⁾ = Colour 645 giru meets loadgroup 4. The formats shown are illustrative drawings and are not binding. All information without guarantee.



STRÖHER applicational perfection - from outdoors to indoors. The colours 635 gari and 645 giru are also available as TerioTec® X terrace slab 20. More information about this product range can be found from page 96 onwards.



You will also find further equipment and other formats for colours 635 gari and 645 giru in the Keraplatte® Asar range. You can find more information about this product range from page 64 onwards.

The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.






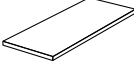
loft stair tread tile®, 40 cm

loft stair tread tile®, 30 cm

loft stair tread corner®

decorated edge, 35mm high

KERAPLATTE®

			
8109 skirting	9000 riser corner	0331 mosaic surfaces	0183 TerioTec® X terrace slab 20 ¹⁾
40	-	30	40 x 80
394 x 73 x 8	157 x 60 x 60 x 11	294 x 294 x 10	794 x 394 x 20
PG 565 ●	PG 80 ●	PG 495 ●	★ PG 483 ●
18	2	11	2
2,50	-	11,00	3,125
2.520	-	-	50
7,20	-	-	0,64
1.008,00	-	-	16,00
140	-	-	25
1.247	-	-	680
0,495	0,400	1,500	13,600
1,238	-	-	42,500
8,910	0,800	16,500	27,200
-	-	R 10/B	R 10/A
-	-	5 ⁴⁾	5 ⁴⁾
❖	-	❖	❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

A CONCENTRATION OF
UNDERSTATEMENT –
PRACTICAL MINI
LARGE FORMAT
ASAR

Rectangular mini large format,
modern understatement ceramic,
application oriented and Loft-lined reduced.

30 x 30 cm
R 10



25 x 50 cm
R 10





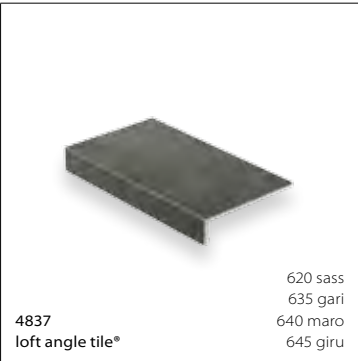
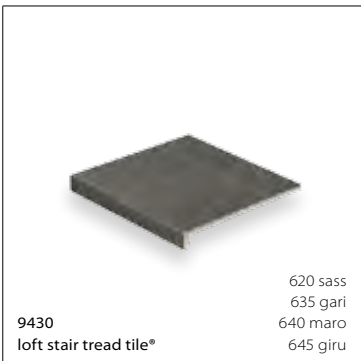
KERAPLATTE®

Keraplatte® 8050/635 gari

ASAR

FROST RESISTANT.
NON SLIP.
APPLICATION ORIENTED.

ASAR is the epitome of typical STRÖHER ceramics that became a series: application oriented understatement ceramics that provide more opportunities. Its design is not too rustic but also still not "porcelainish". Its format is nothing like finely checkered nor too large. Its visual appearance is like a mixture of dry savannah soil and drifted Sahara sand. Thanks to the completely new rectangular mini large format of 25 x 50 cms maximum effects can be achieved by ASAR. From outdoors to indoors – even when renovating suboptimal or small surfaces. That there is also a wide range of trim pieces available goes without saying and they all come in modern 'loft' design.



Keraplatte® 8050/645 giru
loft stair tread tile® 9430/645 giru
loft stair tread corner® 9441/645 giru
riser corner 9000/645 giru





KERAPLATTE®

MADE IN
DILLENBURG

Keraplatte® 8050/620 sass

ASAR

FROST RESISTANT. NON SLIP. APPLICATION ORIENTED.

KERAPLATTE® glazed, DIN EN 14411, Gr. A₁



**MADE IN
DILLENBURG**





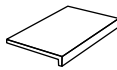
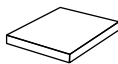

620 sass

635 gari



0331/620 sass

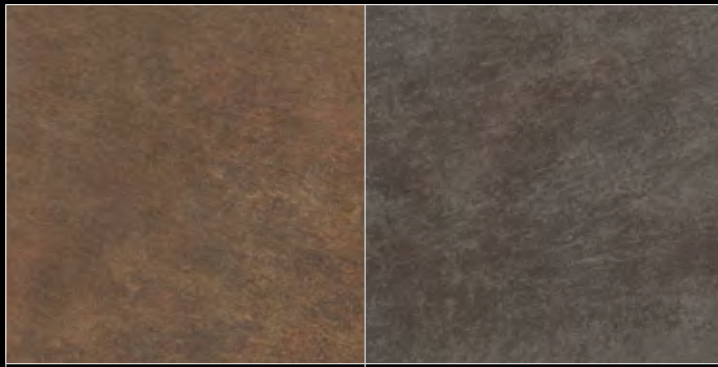
0331/635 gari

								
Format no. Description	8031 stoneware tile	8050 stoneware tile	4837 loft angle tile ^{1) 2)}	9430 loft stair tread tile ^{1) 2)}	9440 loft stair tread tile ^{1) 2)}	9441 loft stair tread corner ^{1) 2) 3)}	8108 skirting	
Colour no./ name	Nominal size (cm) 30	25 x 50	30	30	40	30	30	
	Production size (mm)	294 x 294 x 10	486 x 240 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	394 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8
620 sass								
640 maro	★ PG 10 ●	★ PG 341 ●	★ PG 678 ●	★ PG 967 ●		PG 113 ●	PG 55 ●	
635 gari					★ PG 968 ●			
645 giru								
Pieces per bundle	11	8	6	4	4	1	18	
Pieces per m ² /rm incl. joint	11,00	8,26	3,30	3,30	2,50	-	3,30	
Pieces per pallet	572	304	192	108	108	78	3.240	
m ² /rm per bundle	1,00	0,97	1,82	1,21	1,60	-	5,45	
m ² /rm per pallet	52,00	36,80	58,18	32,73	43,20	-	981,82	
bundles per pallet	52	38	32	27	27	78	180	
kg per pallet	955	733	278	253	343	281	1.257	
kg per piece	1,670	2,410	1,450	2,340	3,180	3,600	0,388	
kg per m ² /rm	18,370	19,907	4,785	7,722	7,950	-	1,280	
kg per bundle	18,370	19,280	8,700	9,360	12,720	3,600	6,984	
Slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	-	
Load group	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	-	
Surcharge	❖	❖	❖	-	-	-	❖	

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013) ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = calibrated ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeher.de ³⁾ = The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs. ⁴⁾ = Colour 645 giru meets loadgroup 4. The formats shown are illustrative drawings and are not binding. All information without guarantee.

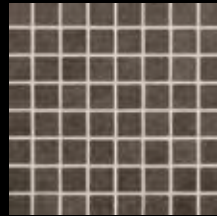
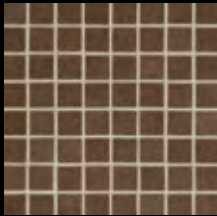
640 maro

645 giru



0331/640 maro

0331/645 giru

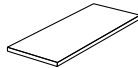


You will also find further equipment and other formats for colours 635 gari and 645 giru in the Keraplatte® Asar X range. You can find more information about this product range from page 58 onwards.



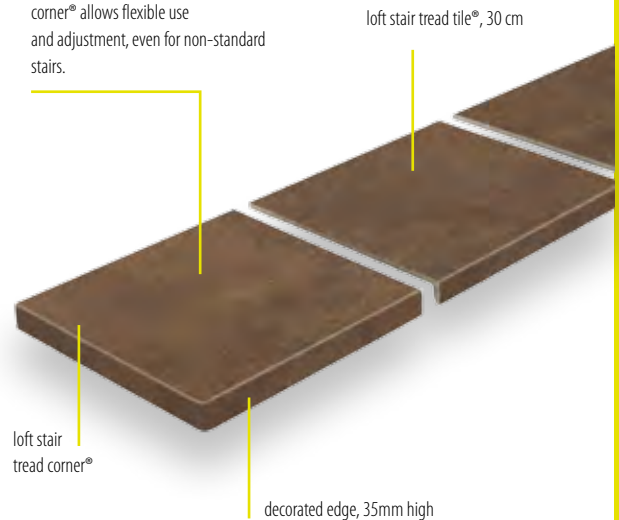
STRÖHER applicational perfection - from outdoors to indoors. The colours 635 gari and 645 giru are also available as TerioTec® X terrace slab 20. More information about this product range can be found from page 96 onwards.

KERAPLATTE®



8109 skirting	9000 riser corner	0331 mosaic surfaces	0183 TerioTec® X terrace slab 20 ¹⁾
40	-	30	40 x 80
394 x 73 x 8	157 x 60 x 60 x 11	294 x 294 x 10	794 x 394 x 20
★ PG 565 ●	PG 80 ●	PG 495 ●	★ PG 483 ●
18	2	11	2
2,50	-	11,00	3,125
2.520	-	-	50
7,20	-	-	0,64
1.008,00	-	-	16,00
140	-	-	25
1.247	-	-	680
0,495	0,400	1,500	13,600
1,238	-	-	42,500
8,910	0,800	16,500	27,200
-	-	R 10/B	R 10/A
-	-	5 ⁴⁾	5 ⁴⁾
❖	-	❖	❖

The 340 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.



* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

UNGLAZED INTENSE COLOUR – NATURAL AND ROBUST **TERRA**

Classic and unmistakable tunnel kiln firing,
full body, fully sintered, long-lasting, glazeless and easy to clean.





TERRA

FROST RESISTANT.
NON SLIP.
NATURAL.

Pristinely original and spectacularly natural at the same time. The warm earth tones and the unglazed surface give this flooring its effect. For tunnel kiln fired ceramic is ceramic in its most traditional, perhaps even its original mould. No glazing is required to achieve these intense shades of colour or the distinctive changing play of colour. In this range nature itself brings forth its own unmistakable beauty of colour through the special tunnel kiln firing. And, despite its beauty, it is still hard-wearing.



Keraplatte® 1610/215 patrician red
stair tread tile 9240/215 patrician red



Keraplatte® 1610/316 patrician red flashed
 clinker brick slips 2110/215 patrician red
 stair tread tile 9240/804 bossa
 stair tread corner 9331/804 bossa




**MADE IN
 DILLENBURG**

KERAPLATTE®



215 patrician red
 307 wheat
 313 autumn
 316 patrician red flashed

2116
 skirting



215 patrician red
 307 wheat
 313 autumn
 316 patrician red flashed

9000
 riser corner



215 patrician red
 307 wheat
 313 autumn
 316 patrician red flashed

9005/9006
 stair skirting
 left/right

TERRA

FROST RESISTANT. NON SLIP. NATURAL.

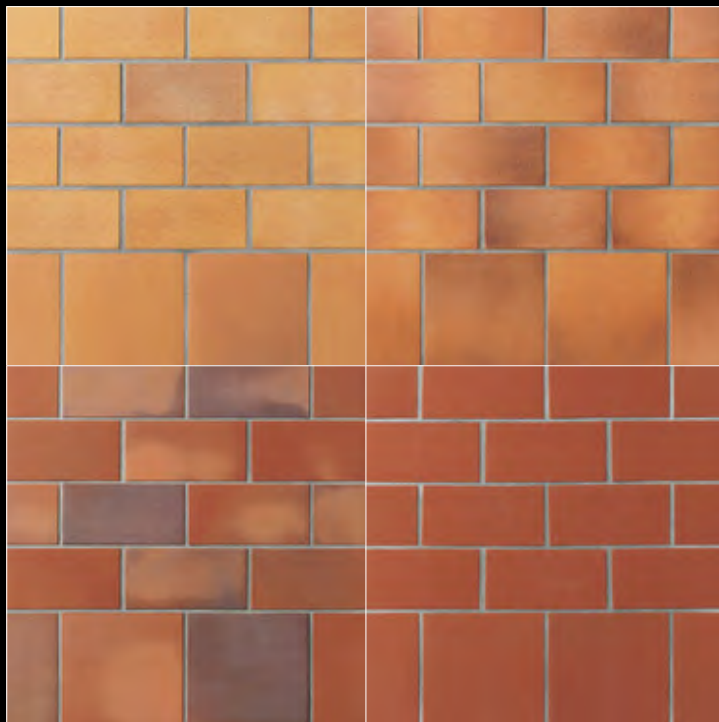
KERAPLATTE® unglazed, DIN EN 14411, Gr. A₁



MADE IN DILLENBURG







313 autumn

307 wheat

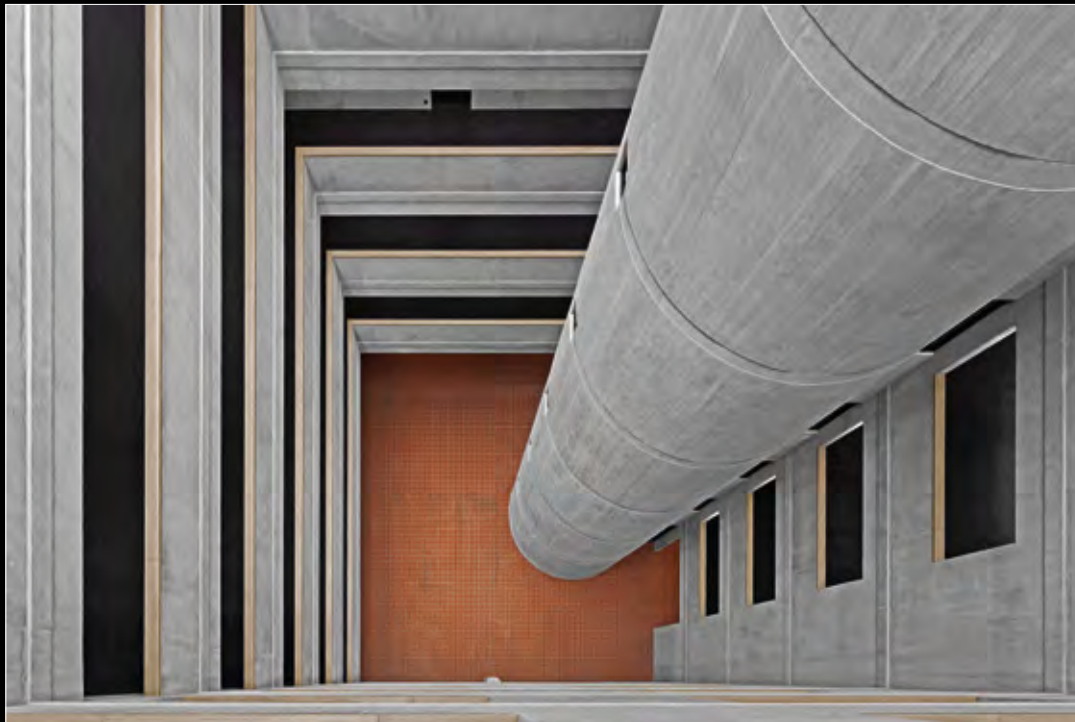


316 patrician red flashed

215 patrician red

							
Format no. Description	1100 split tile	1610 split tile	9520 split tile	4822 angle tile ²⁾	4824 angle tile with grooves ²⁾	9240 stair tread tile ²⁾	
Nominal size (cm)	25 x 12,5	25	30	25	25	25	
Colour no./ name	Production size (mm)	240 x 115 x 10	240 x 240 x 12	294 x 294 x 12	240 x 115 x 52 x 10	240 x 115 x 52 x 10	340 x 240 x 12
307 wheat¹⁾							
313 autumn¹⁾							
316 patrician red flashed	★ PG 1 ●	★ PG 27 ●		★ PG 63 ●	★ PG 65 ●	★ PG 91 ●	
215 patrician red			★ PG 27 ●				
Pieces per bundle	20	12	8	6	6	4	
Pieces per m ² /rm incl. joint	33,00	16,00	11,00	4,00	4,00	4,00	
Pieces per pallet	1.800	756	416	684	684	160	
m ² /rm per bundle	0,61	0,75	0,73	1,50	1,50	1,00	
m ² /rm per pallet	54,55	47,25	37,82	171,00	171,00	40,00	
bundles per pallet	90	63	52	114	114	40	
kg per pallet	1.080	1.074	957	588	608	414	
kg per piece	0,600	1,420	2,300	0,860	0,889	2,590	
kg per m ² /rm	19,800	22,720	25,300	3,440	3,556	10,360	
kg per bundle	12,000	17,040	18,400	5,160	5,334	10,360	
Slip resistance	R 11/B	R 11/B	R 11/B	R 11/B	R 11/B	R 11/B	
Load group	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	
Surcharge	❖	❖	❖	❖	❖	-	

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013), ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = DIN EN 14411, Gr. A₁. ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeh.de. ³⁾ = The 345mm tread depth of the Florentine stair tread corner allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.



9331
stair tread corner ^{2) 3)}

30

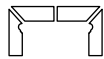
345 x 345 x 12



9000
riser corner

-

157 x 60 x 60 x 11



9005/9006
stair skirting
left/right

-

skirting length 290



2116
skirting

25

240 x 73 x 10

PG 102 ●

PG 78 ●

PG 121 ●

PG 50 ●

1	2	6	12
-	-	-	4,00
78	-	-	2.208
-	-	-	3,00
-	-	-	552,00
78,00	-	-	184
-	-	-	972
4,000	0,400	0,893	0,440
-	-	-	1,760
4,000	0,800	5,358	5,280
R 11/B	-	-	-
≤ 275 mm ³	-	-	-
-	-	-	❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® X terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

TERRA

FROST RESISTANT. NON SLIP. NATURAL.




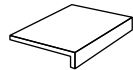
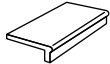
215 patrician red



KERAPLATTE® unglazed, DIN EN 14411, Gr. A₁



**MADE IN
DILLENBURG**

					
Format no. Description	9310 stair tread tile	9320 stair tread tile	9330 stair tread tile	4812 angle tile ¹⁾	4828 angle tile bulging edge ¹⁾
Nominal size (cm)	12,5	25	30	25	25
Colour no./ name	215 patrician red				
Production size (mm)	300 x 115 x 14	300 x 240 x 14	300 x 294 x 14	240 x 175 x 52 x 10	240 x 115 x 52 x 10
	★ PG 72 ●	★ PG 69 ●	★ PG 69 ●	★ PG 66 ●	★ PG 64 ●
Pieces per bundle	8	6	6	6	6
Pieces per m ² /rm incl. joint	8,00	4,00	3,30	4,00	4,00
Pieces per pallet	480	384	312	456	684
m ² /rm per bundle	1,00	1,50	1,82	1,50	1,50
m ² /rm per pallet	60,00	96,00	94,55	114,00	171,00
bundles per pallet	60	64	52	76	114
kg per pallet	542	707	842	504	588
kg per piece	1,130	1,840	2,700	1,105	0,860
kg per m ² /rm	9,040	7,360	8,910	4,420	3,440
kg per bundle	9,040	11,040	16,200	6,630	5,160
Slip resistance	R 11/B	R 11/B	R 11/B	R 11/B	R 11/B
Load group	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³
Surcharge	❖	❖	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013), ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = DIN EN 14411, Gr. A₁. ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeher.de. ³⁾ = The 345mm tread depth of the Florentine stair tread corner allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.



4000 cove base	4004 cove base internal corner	4005 cove base external corner
25	-	-
240 x 96 x 12	115 x 96 x 12	115 x 96 x 12
PG 60 ●	PG 120 ●	PG 120 ●
8	6 pair	8 pair
4,00	-	-
912	684	912
2,00	-	-
228,00	-	-
114	114	114
630	518	514
0,691	0,758	0,564
2,764	-	-
5,528	4,548	4,512
-	-	-
-	-	-
❖	-	-

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

GLAZED SHADES – AND TOUGH **DURO**

Original earth clays with clear glazes
and very tough.

The only way they could be more natural is if they were unglazed.

12,5 x 24 cm
R 9

24 x 24 cm
R 9





stair tread tile 9240/804 bossa
stair tread corner 9331/804 bossa
stair skirting 9005/804 bossa
skirting 2116/804 bossa
Keraplatte® 1610/316 patrician red flashed
angle tile 4822/316 patrician red flashed

DURO

FROST RESISTANT.
NON SLIP.
VERSATILE.

This tunnel kiln fired range is not only tough, its name is also the motto for the wide range of design possibilities. The classic split tile format meets modernity. A comfortable mix is born. The special hard glaze is unusual here, because the earth tones of tunnel kiln products are beautiful without a glaze. Nevertheless, there is a good reason for it. And the reason is that it is simply a question of taste. Whichever way you like, with extruded ceramic a terrace looks fantastic all year round.



Keraplatte® 1610/825 sherry

- 
Tunnel kiln fired
- 
Completely frost-resistance
+25 year guarantee
- 
Variety of trim pieces
- 
Fade-free and colourfast
- 
Easy maintenance and hygienic
- 
Abrasion resistant
- 
Anti-slip
- 
DIN EN ISO
In compliance with DIN EN
- 
Environmentally friendly
- 
Resistant to chemicals
- 
Glow and fireproof
- 
Anti-static
- 
STRÖHER
hard glaze



9240
stair tread tile

804 bossa
825 sherry



9331
stair tread corner

804 bossa
825 sherry



2116
skirting

803 elba
804 bossa
825 sherry
850 garda



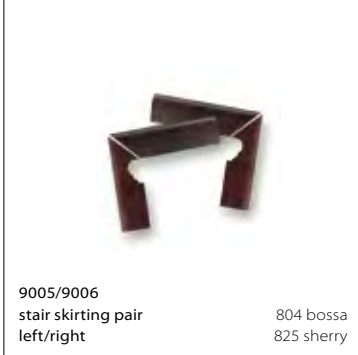
4822
angle tile

803 elba
804 bossa
825 sherry
850 garda



9000
riser corner

804 bossa
825 sherry



9005/9006
stair skirting pair
left/right

804 bossa
825 sherry



KERAPLATTE®

**MADE IN
DILLENBURG**

Keraplatte® 1610/804 bossa
Keraplatte® 1100/804 bossa
stair tread tile 9240/804 bossa

DURO

FROST RESISTANT. NON SLIP. VERSATILE.

KERAPLATTE® glazed, DIN EN 14411, Gr. AII_{a-part1}



MADE IN DILLENBURG







804 bossa

825 sherry


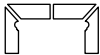



803 elba

850 garda

						
Format no. Description	1100 split tile	1610 split tile	4822 angle tile ¹⁾	4828 angle tile bulging edge ¹⁾	9240 stair tread tile ¹⁾	9331 stair tread corner ¹⁾²⁾
Nominal size (cm)	25 x 12,5	25	25	25	25	30
Colour no./ name						
Production size (mm)	240 x 115 x 10	240 x 240 x 12	240 x 115 x 52 x 10	240 x 115 x 52 x 10	340 x 240 x 12	345 x 345 x 12
804 bossa	★ PG 9 ●	★ PG 36 ●	★ PG 64 ●	★ PG 65 ●	★ PG 92 ●	PG 104 ●
825 sherry		★ PG 45 ●	★ PG 65 ●		★ PG 93 ●	PG 105 ●
803 elba 850 garda	★ PG 1 ●		★ PG 64 ●			
Pieces per bundle	20	12	6	6	4	1
Pieces per m ² /rm incl. joint	33,00	16,00	4,00	4,00	4,00	-
Pieces per pallet	1.800	756	684	684	160	78
m ² /rm per bundle	0,61	0,75	1,50	1,50	1,00	-
m ² /rm per pallet	54,55	47,25	171,00	171,00	40,00	-
bundle per pallet	90	63	114	114	40	78,00
kg per pallet	1.080	1.074	588	588	414	-
kg per piece	0,600	1,420	0,860	0,860	2,590	4,000
kg per m ² /rm	19,800	22,720	3,440	3,440	10,360	-
kg per bundle	12,000	17,040	5,160	5,160	10,360	4,000
Slip resistance	R 9	R 9	R 9	R 9	R 9	R 9
Load group	5 ⁴⁾	5 ³⁾⁴⁾	5 ³⁾⁴⁾	4	4 ³⁾	4 ³⁾
Surcharge	❖	❖	❖	❖	-	-

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013). ❖ = Minimum quantity: each open box will incur a surcharge of €10. ¹⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from STRÖHER GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 160 ff. or visit our website under www.stroeh.de. ²⁾ = The 345mm tread depth of the Florentine stair tread corner allows flexible use and adjustment, even for non-standard stairs. ³⁾ = Colour sherry meets loadgroup 3. ⁴⁾ = Colour bossa meets loadgroup 4. The formats shown are illustrative drawings and are not binding. All information without guarantee.

		
9000 riser corner	9005/9006 stair skirting left/right	2116 skirting
-	-	25
157x60x60x11	skirting length 290	240 x 73 x 10
PG 78 ●	PG 122 ●	
PG 80 ●	PG 1225 ●	PG 52 ●
2	6	12
-	-	4,00
-	-	2.208
-	-	3,00
-	-	552,00
-	-	184
-	-	972
0,400	0,893	0,440
-	-	1,760
0,800	5,358	5,280
-	-	-
-	-	-
-	-	❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.



HIGH TECH CERAMICS: NO COMPROMISES

Terrace slabs drawn from wet clay columns are frost safe and installation safe, easy care, and uncomplicated in the long term. And they have the STRÖHER 25-year frost resistance guarantee. A special hard glaze seals the pores on the clay tiles so that neither algae nor moss can grow. The STRÖHER Hightech terrace slabs are also resistant to stains from grease and red wine. Splintering or damp stains – impossible. Sealing or recoating – unnecessary. TerioTec® terrace plates deliver long-lasting and colour true terrace pleasure.



TERRACE SLABS

KEEP IT SIMPLE

TERRACE SLABS

INSTALLATION QUALITY: GUARANTEED

TerioTec® terrace slabs are ideal for renovations or new builds on terraces, balconies, roof terraces, paths, driveways. Any place where the surface has to cope with the challenges of load bearing limits, structural engineering, and on-site build construction. TerioTec® terrace slabs can be used like a natural or concrete block. For completely safe paving outdoors – loose or secured, whether on a split bed, raised floor, partial fixing or permanent laying.

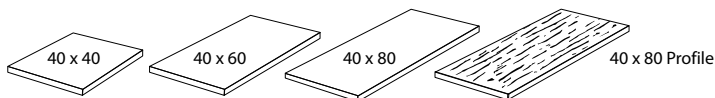
TERIOTEC® HIGHTECH- TERRACE SLABS BY STRÖHER

20 mm

Material density

TERRACE SLAB 20

Originally extruded.
Ideal for fixed paving.
Also suitable for loose paving on split bed.
Available in the TerioTec®/TerioTec® X and TerioTec® X Profile series.



Long lasting colour maintenance.

No fading and no weathering. Completely UV proof for long lasting beautiful colours – life long.



Genuinely easy care.

No moss growth, no blooming, and no chance for grease or acids thanks to the easy-care STRÖHER Hard glaze.



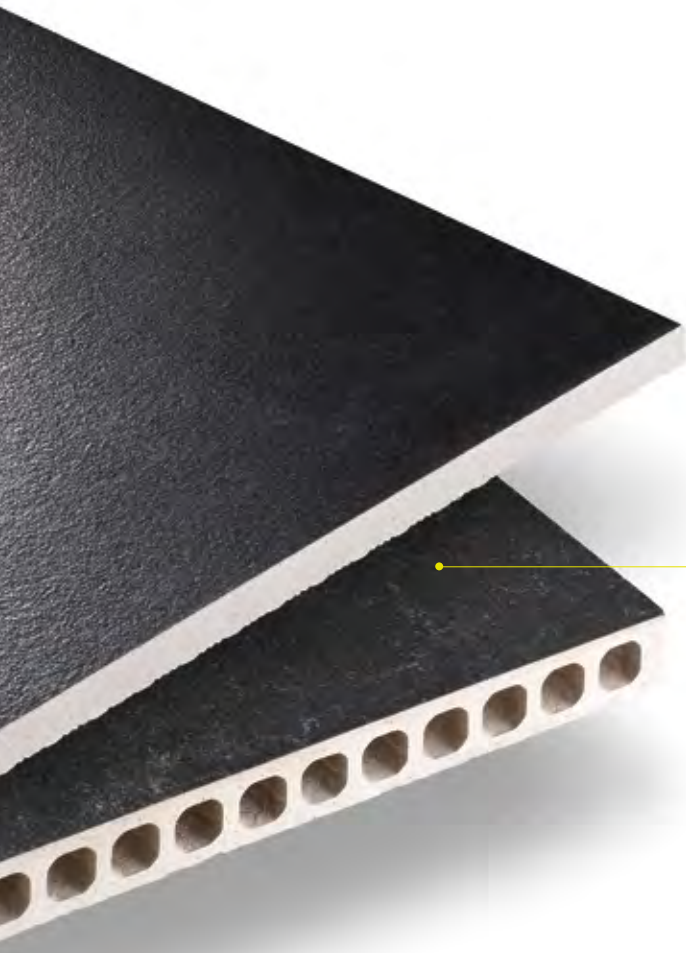
Highly resilient.

More resilient than comparable natural or concrete block. Optimum breaking load and flexural tension properties can cope even with high stresses.



Laying is child's play.

Varied laying options, low installation height, and low static load.

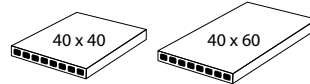


35 mm

Material density

TERRACE SLAB 35

Originally extruded.
Ideal for loose paving on split bed or raised floor.
Available in the TerioTec® series.



Guaranteed frost proof.

With the STRÖHER 25-year frost resistance guarantee*. De-icing salt resistant and robust in the event of snow shovel use.



Calibrated on four sides.

Dimensionally intolerant for an appearance of the joints as if aligned using a ruler.



Completely slip-proof.

Safe to step on and slip-proof for carefree terrace enjoyment.



Typical STRÖHER.

Originally extruded ceramics.
Made in Germany.

KEEP IT SIMPLE WHY LAY “LOOSE”, WHEN “PERMANENT” IS EASIER AND BETTER.

Although the Romans were once proud to have found a way to permanently pave, not just overlay, outdoor areas with heavy clay ceramic tiles by adding ground trass to the mix, floor tilers today often think this is a hassle. Back then, “loose” laying in outdoor areas was considered shoddy laying. But that doesn’t seem to bother today’s tiling professionals. Anyone who wants to stay in the business of outdoor tiling will have their job made easier with the new large size elements and their easy-lay trapezoidal edges. Looks like a real masterpiece and it’s quicker than you’d think. Terrace plate 20 – made for easy permanent paving.



Levelling, sealing, using a drainage mat, isolating: permanent paving often used to sound complicated and scary. So the floor tiler would decide to go with apparently less complicated "loose paving". But even this option requires a base course. Whether laying on a split bed with tile spacers, or single grain mortising bound with trass cement – there's not much difference. There's only the contact layer to consider in permanent paving, but there's no need for tile spacers. So then there's the drainage mats and isolating – but this is where the new large size slab 20 comes in, because now neither of those are necessary. "Keep it simple" and "back to the roots": with traditional and proven paving methods, the new Hightech large size slab element TerioTec® X Profile is easy to lay in outdoor areas with single grain mortice on unbound load-bearing surfaces – without the need for excessive amounts of equipment or effort.



ELEMENT PERFECTION: THE REINCARNATION OF THE KERAPLATTE® AS THE LARGE DIMENSION OUTDOOR TERRACE PLATE 20 – MADE FOR EASY PERMANENT PAVING

Ceramic engineering is our passion so we are always pushing the boundaries. And now we're setting new standards in the coveted renovation market with our most hardwearing large size slab ExtruTec® Body Technology and laying friendly ExtruTec® V-Edge-Technology in our 2.0 Element.

The low installation height of the 20-mm ceramic elements TerioTec®, TerioTec® X and TerioTec® X Profile make them a real workmanship gem, the new trapezoid edge puts the cherry on the cake. The innovative calibrated edge shape makes these elements damage resistant and easy to lay thanks to the new STRÖHER ExtruTec® V-Edge-Technology. With the new STRÖHER ExtruTec® Body-Technology these large size elements also possess optimum fracture resistance and torsion properties.

ExtruTec® Body-Technology



20 mm extruded large size slabs
for greater resilience in use.

Maximum function. Maximum performance.

The new TerioTec® large size elements provide easy use when constructing terraces and are even more economical than before. The new ceramic elements can be cut in a conventional way – wet cutting is no longer necessary. The closed edge surface also considerably reduces the use of jointing material – no holes, no connectors, no pipes, where joint filler quite literally seeps away. And that means lower installation time as well as lower material use.

ExtruTec® V-Edge-Technology



Calibrated trapezoid edge for greater use and installation safety.

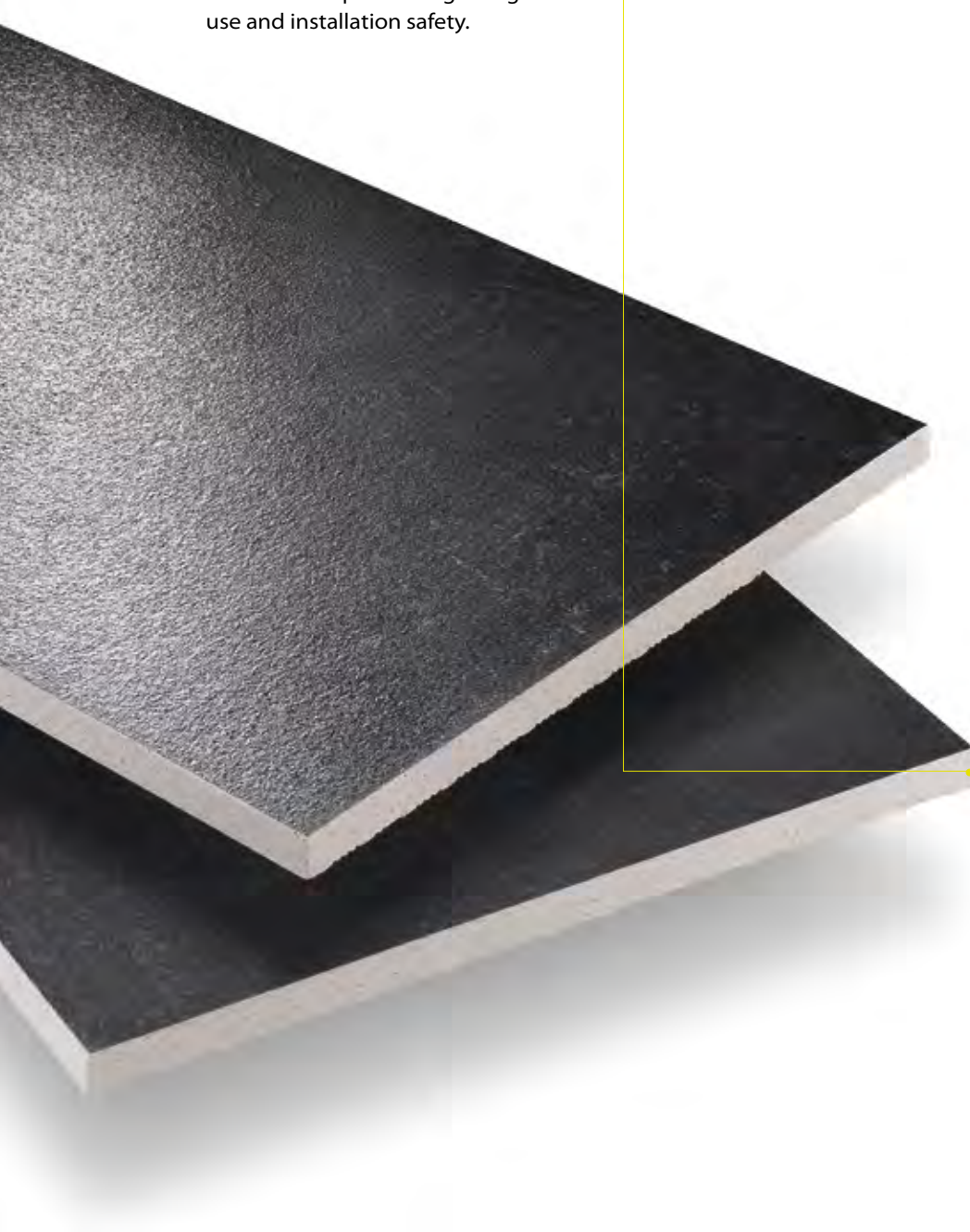
Terrace slab 2.0.

The ceramic element in form perfection.

The new ExtruTec® V-Edge protects the ceramic surface when installing. The edge shape means the pressure and contact points are on the underside of the ceramic. So those little moments of inattention and accidental knockage while handling them or laying won't cause damage to the surface anymore.

ExtruTec® V-Edge. In two thicknesses.

Terrace Plate 20 or Terrace Plate 35 – irrespective of material density, the new trapezoid edge is applied to all terrace plates in the TerioTec®, TerioTec® X and TerioTec® X Profile series.



NATURAL STONE HAPTICS – NOT ONLY OPTICS AND LARGE FORMAT **TERIOTEC® X PROFILE**

A milestone in glazing technology:
„ExtruTec® Print“, the innovation in glazing research,
strong profile natural stone haptics in a block-of-stone format.
As terrace slab 20 ideal for permanent paving

Terrassenplatte 20
40 x 80 x 2 cm
R 10





TERRACE SLABS

Winner
product of the year
2012

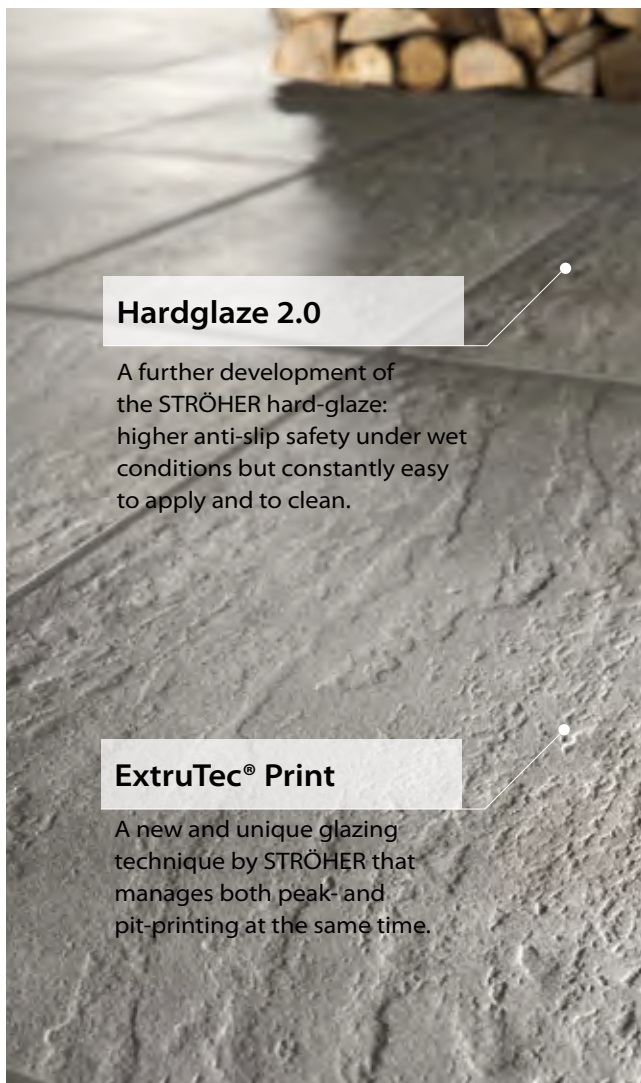
FLIESEN & PLATTEN
readers' choice
category tile

terrace slab 20
TerioTec® X Profile 0185/707 smoke

TERIOTEC® X PROFILE

EXTRUDED.
HAPTICAL.
IMPRESSIVE.

With TerioTec® X Profile it was achieved on what the ceramic industry was fiddling about for a long time already: an easy-care and safe to apply element that does not only correspond to natural stone in terms of optics but also haptics. This was made possible by the new and especially for TerioTec® X Profile developed glazing technique named "ExtruTec® Print" by STRÖHER. "ExtruTec Print" is deemed to be the innovation in glazing research and a milestone in glazing technology. It is another frost-proof ceramic element that is also stress-resistant, easy to clean and anti-slip thanks to the modified "Hardglaze 2.0" by STRÖHER. With TerioTec® X Profile outdoors a sensational flooring highlight was achieved that combines trendy and innovative glazing technology with the special laying and application-safe product advantages of extruded ceramics. For a long lasting appearance that does not deceive – and in impressive extruded stone block format of 40 x 80 x 2 cm.



Hardglaze 2.0

A further development of the STRÖHER hard-glaze: higher anti-slip safety under wet conditions but constantly easy to apply and to clean.

ExtruTec® Print

A new and unique glazing technique by STRÖHER that manages both peak- and pit-printing at the same time.





TERRACE SLABS

**MADE IN
DILLENBURG**

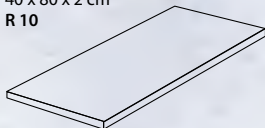
terrace slab 20
TerioTec® X Profile 0185/705 betone

NEWLY DEFINED CREATIONAL FREEDOM TERIOTEC® X

Hightech terrace slab,
freedom ceramics X-declined,
terrace slab 20 ideal for warranted laid fix or loose as well.



Terrassenplatte 20
40 x 80 x 2 cm
R 10





TERRACE SLABS

terrace slab 20
TerioTec® X 0183/645 giru

TERIOTEC® X

FROST RESISTANT.
NON SLIP.
STATE OF THE ART.

State-of-the-art extruding of large formats: 40 x 80 x 2 cm. Thanks to the currently most modern high-tech production facility and 129 years of manufacturing experience: TerioTec® X has no competitor. This is where 'large format' as a description for patio flooring is newly defined. TerioTec® X is non-slip, glazed and dimensionally accurately calibrated but still guaranteed for frost-resistance – also when laid fixed, in formation and with sealed joints. Newly defined is therefore also the provided freedom as far as a generous visual appearance is concerned as well as the hygiene of the floor and easy-care outdoors. The special STRÖHER hard glaze makes this element's body easy to clean, hygienic and uncomplicatedly stressable. TerioTec® X is the superlative for the creation of freedom and a prime example for what it means when creational rooms are made of functional ones. Fine to be laid loosely where it suits but always with the comfort of the STRÖHER X concept which means compatibility with the STRÖHER indoor and outdoor range of products.





TERRACE SLABS

**MADE IN
DILLENBURG**

terrace slab 20
TerioTec® X 0183/645 giru



ATTESTED ELEMENTARY
ENJOYMENT
TERIOTEC®

In two thicknesses, thanks to most modern firing technology,
adhesion alliance warranted when laid fix, even in bond or loose.

terrace slab 35
TerioTec® 0140/920 weizenschnee



TERRACE SLABS

terrace slab 35
40 x 40 x 3,5 cm
R 10



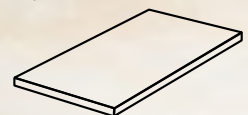
terrace slab 35
40 x 60 x 3,5 cm
R 10



terrace slab 20
40 x 40 x 2 cm
R 10



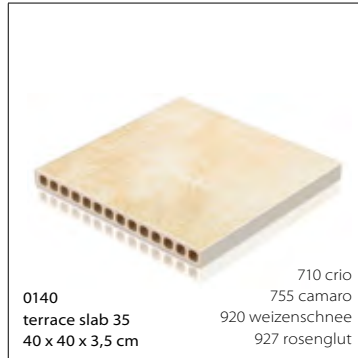
terrace slab 20
40 x 60 x 2 cm
R 10



TERIOTEC®

FROST RESISTANT. NON SLIP. CALIBRATED.

STRÖHER ceramics stand for frost resistance and high applicational comfort from outdoors to indoors. The terrace slab TerioTec® combines these demands in one high-tech element. Anti-slip, dimensional intolerance, calibrated on four sides and thanks to state-of-the-art firing technology and in spite of its low weight it shows optimal breaking strength and flexural tension properties. No compromise: TerioTec guarantees elementary enjoyment. It is light and slim with its 20 mm thickness in order to meet the requirements regarding load capacity, statics and the structure on-site. Or: generously in 35 mm thickness. Both are available in 40x40 cm and 40x60 cm formats. STRÖHER guarantees a firm and fix laying – even in formation – in cooperation with its three system partners in application alliances. A special hard glaze seals the pores on the element's body. Algae and moss find no room to breed, stains from fats or red wine can simply be wiped off. Splinter – out of the question. Sealing or re-coating – not necessary. TerioTec® provides a lasting and fadeless freedom-floor.





terrace slab 35
TerioTec® 0140/710 crio

**MADE IN
DILLENBURG**

TERRACE SLABS

TERRACE SLABS

727 pinar

terrace slabs glazed, DIN EN 14411, Gr. AI₀



MADE IN DILLENBURG



920 weizenschnee

927 rosenlut

TERIOTEC®

	Format No. Description	terrace slab 35		terrace slab 20	
		0140 TerioTec® terrace slab 35 ¹⁾	0160 TerioTec® terrace slab 35 ¹⁾	0143 TerioTec® terrace slab 20 ¹⁾	0163 TerioTec® terrace slab 20 ¹⁾
Colour no./name	Nominal size (cm)	40	40 x 60	40	40 x 60
	Production size (mm)	394 x 394 x 35	594 x 394 x 35	394 x 394 x 20	594 x 394 x 20
710 crio					
755 camaro		★ PG 465 ●	★ PG 485 ●	★ PG 411 ●	★ PG 463 ●
920 weizenschnee					
927 rosenlut					
Pieces per bundle		2	2	2	2
Pieces per m ² /rm incl. joint		6,25	4,18	6,25	4,18
Pieces per pallet		56	36	86	56
m ² /rm per bundle		0,32	0,48	0,32	0,48
m ² /rm per pallet		8,96	8,61	13,76	13,40
bundles per pallet		28	18	43	28
kg per pallet		504	468	581	569
kg per piece		9,000	13,000	6,750	10,150
kg per m ² /rm		56,250	54,340	42,188	42,427
kg per bundle		18,00	26,00	13,50	20,300
Slip resistance		R 10/A	R 10/A	R 10/A	R 10/A
Load group		5	5	5	5
Surcharge		❖	❖	❖	❖

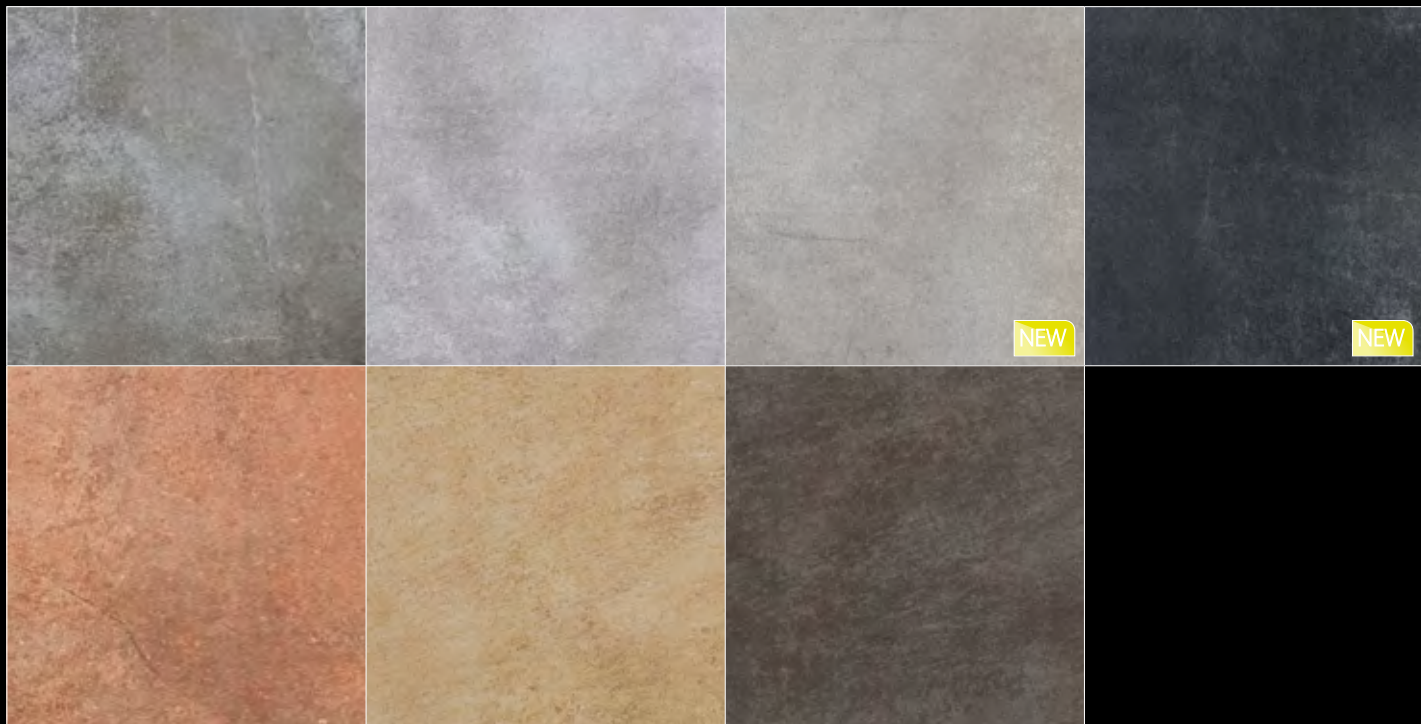
★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2013), ¹⁾ = calibrated, ²⁾ = Colour 645 giru and 717 anthra meets loadgroup 4. The formats shown are illustrative drawings and are not binding. All information without guarantee.

710 crio

705 betone

707 smoke

717 anthra

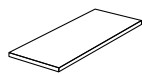


755 camaro

635 gari

645 giru

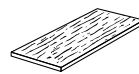
TERIOTEC® X



terrace slab 20

Format No. Description		0183 TerioTec® X terrace slab 20 ¹⁾
Colour no./ name	Nominal size (cm)	40 x 80
	Production size (mm)	794 x 394 x 20
635 gari		
645 giru		
710 crio		
755 camaro		★ PG 483 ●
920 weizenschnee		
927 rosenglut		
Pieces per bundle		2
Pieces per m ² /rm incl. joint		3,125
Pieces per pallet		50
m ² /rm per bundle		0,64
m ² /rm per pallet		16,00
bundles per pallet		25
kg per pallet		680
kg per piece		13,600
kg pro m ² /rm		42,500
kg per bundle		27,200
Slip resistant		R 10/A
Load group		5 ²⁾
Surcharge		❖

TERIOTEC® X PROFILE



terrace slab 20

Format No. Description		0185 TerioTec® X Profile terrace slab 20 ¹⁾
Colour no./ name	Nominal size (cm)	40 x 80
	Production size (mm)	794 x 394 x 20
705 betone		
707 smoke		
717 anthra		★ PG 486 ●
727 pinar		
Pieces per bundle		2
Pieces per m ² /rm incl. joint		3,125
Pieces per pallet		50
m ² /rm per bundle		0,64
m ² /rm per pallet		16,00
bundles per pallet		25
kg per pallet		680
kg per piece		13,600
kg pro m ² /rm		42,500
kg per bundle		27,200
Slip resistant		R 10/A
Load group		5 ²⁾
Surcharge		❖

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

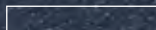
THE HIGH TECH PATINA BRICK-SLIP IN SINTERED CLINKER QUALITY AND PREMIUM STRENGTH **ZEITLOS**

Archaic appearance with dimensional precision for easy laying,
energy-aware faced masonry look.

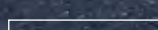
240 x 71 x 14 mm
NF



400 x 71 x 14 mm
Langformat



400 x 35 x 14 mm
Riegelformat



clinker brick slips 7440/237 austerrauch
clinker brick slips 7470/237 austerrauch
clinker brick slips 7435/237 austerrauch
corner 7471/237 austerrauch
corner 7436/237 austerrauch



CLINKER BRICK SLIPS



Kaskada Stettin, Poland
clinker brick slips 7440/353 eisenrost





clinker brick slips 7440/355 sandschmelz
corner 7471/355 sandschmelz
clinker brick slips 7435/355 sandschmelz
corner 7436/355 sandschmelz

CLINKER BRICK SLIPS

ZEITLOS ARCHAIC. TECHNICALLY PERFECT. ENERGY-CONSCIOUS.



HIGH-TECH CLINKER QUALITY

- Sintered patina slip.
- High-fired manufacture with up to 1300° C.
- High density of the body and extreme hardness.
- Low water absorption of < 3 to 5 %.
- Absolute and guaranteed frost-resistance.
- High dimensional stability.
- Lasting and fadeless colour with solid-coloured body.
- Special application- and surface technology for an incomparable patina/brickwork style.





Natural edges

Truly natural-coloured:
reduced/oxidized.

Structured and
patinated surface

Full-Body

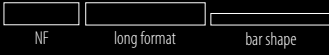
ZEITLOS ARCHAIC. TECHNICALLY PERFECT. ENERGY-CONSCIOUS.

Brick expressionism: old exposed brickwork is having a renaissance. It is almost as if we are happy to have facades crumbling both inside and out. With clinical whitewash or in plain colours - monochrome surfaces are not in trend for facades at the moment.

The extra strong 14 mm thick patina brick slip in quality frost-proof high-tech extruded sinter adds a timeless touch. There are all sorts of different placing options with variable joint widths and individually customised colour ranges based on nine tailored colour tones providing lots of unique styles. The stylish hand-made looking brick slip with its broken edges is safe to place and easy-care, making it right on trend for facade design even when it comes to the environment, energy and costs.



clinker brick slips 7440/355 sandschmelz
corner 7471/355 sandschmelz
clinker brick slips 7435/355 sandschmelz
corner 7436/355 sandschmelz



351 kalkbrand
☹ < 3% DIN EN 14411, Gr. A_b



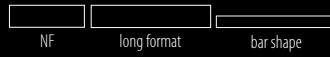
352 kupferschmelz
☹ < 3% DIN EN 14411, Gr. A_b



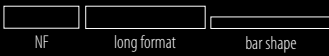
354 bronzebruch
☹ < 3% DIN EN 14411, Gr. A_b



NEW



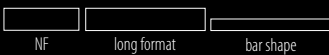
355 sandschmelz
☹ < 3% DIN EN 14411, Gr. A_b



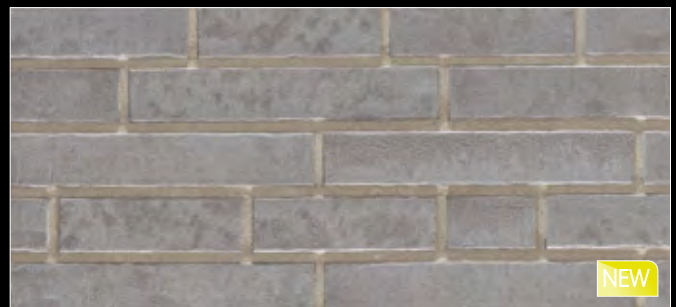
357 backstein
☹ < 3% DIN EN 14411, Gr. A_b



356 erdfeuer
☹ < 3% DIN EN 14411, Gr. A_b



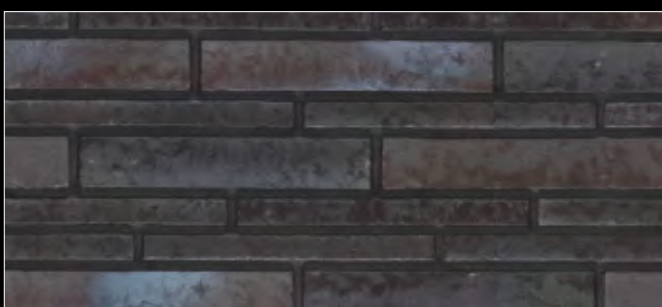
353 eisenrost
☹ < 3% DIN EN 14411, Gr. A_b



NEW



237 austerrauch
☹ < 3% DIN EN 14411, Gr. A_b



359 kohleglanz
☹ < 3% DIN EN 14411, Gr. A_b

ZEITLOS
unglazed



MADE IN DILLENBURG

CLINKER BRICK SLIPS

RETRO-BRICK
WITH SHEEN EFFECT –
EXTRA SLIM
LONG SHAPE
GLANZSTÜCKE NEW

Clean shining vintage look, with a used look texture,
but still with a smooth surface appearance.

440 x 52 x 14 mm
Langformat





CLINKER BRICK SLIPS

clinker brick slips 2452/Glanzstück № 1

GLANZSTÜCKE NEW

VINTAGE LOOK. SHINE EFFECT. EXTRA SLIM.

Extra slim retro brick in long 440 x 52 x 14 mm. Cleaner vintage look with unobtrusive shine effect. With a used look texture, but still with a smooth surface appearance. This brick ensures quick application for laying and turns facades into unmistakable pièces de résistance without the need for joiners. And as a high-tech brick veneer in high sinter quality, it's a pièce de résistance of energy-conscious "shell" design.



House, Austria
clinker brick slips 2452/Glanzstück № 1
corner 2453/Glanzstück № 1





long format 440 x 52 x 14 mm

Glanzstück № 1
 < 3 % DIN EN 14411, Gr. A₁



long format 440 x 52 x 14 mm

Glanzstück № 2
 < 3 % DIN EN 14411, Gr. A₁



long format 440 x 52 x 14 mm

Glanzstück № 3
 < 3 % DIN EN 14411, Gr. A₁

GLANZSTÜCKE

unglazed



MADE IN DILLENBURG

CLINKER BRICK SLIPS

THE DISTINCTIVE CLASSIC – ROUGH AND SANDY PROTECTED

KERAPROTECT®

Once known as the “Dutch” brick slip –
now an international success

240 x 71 x 11 mm
NF



Project
clinker brick slips 7020
corner 7021

clinker brick slips 7020/417 eindhoven
clinker brick slips 7020/410 groningen
corner 7021/417 eindhoven



clinker brick slips 7020/417 eindhoven
corner 7021/417 eindhoven



CLINKER BRICK SLIPS

KERAPROTECT®

COARSE SAND. UNMISTAKEABLE. CLASSIC.

As rough and grainy as sharkskin is the feel of this classic “Dutch” tile to the touch. The unusual yet appealing clinker look is not the only advantage this sturdy ceramic with the special tunnel kiln quality has to offer. Whether a new development or the renovation of an older structure, the same questions arise again and again: Is heat being lost too quickly to the outside? Is noise entering the building too easily? For noise can be as annoying as the unavoidable costs of material and equipment that come with the regular re-painting of a plaster facade. Keraprotect® offers you true protection against all of these.

clinker brick slips 7020/415 breda
corner 7021/415 breda





NF

405 amsterdam
☉ < 3 % DIN EN 14411, Gr. A_b



NF

410 groningen
☉ < 6 % DIN EN 14411, Gr. AII_g-Teil 1



NF

413 utrecht
☉ < 6 % DIN EN 14411, Gr. AII_g-Teil 1



NF

415 breda
☉ < 3 % DIN EN 14411, Gr. A_b



NF

416 rotterdam
☉ < 3 % DIN EN 14411, Gr. A_b



NF

417 eindhoven
☉ < 3 % DIN EN 14411, Gr. A_b



NF

429 aardenburg
☉ < 3 % DIN EN 14411, Gr. A_b

NEW



NF

430 den haag
☉ < 6 % DIN EN 14411, Gr. AII_g-Teil 1

CLINKER BRICK SLIPS

KERAPROTECT®

unglazed



MADE IN DILLENBURG

AGAINST WIND AND
WEATHER AND TOO HIGH
ENERGY COSTS

KERAVETTE®

The perfect price for modern
and even the latest large-scale architecture.



240 x 71 x 11 mm
NF

240 x 52 x 8 mm
DF



Residential complex, London, Great Britain
clinker brick slips 2110/336 metallic black
corner 2640/336 metallic black



CLINKER BRICK SLIPS

Campus Dornbirn, Austria
clinker brick slips 2110/336 metallic black
corner 2640/336 metallic black



Sports park, Great Britain
clinker brick slips 2110/336 metallic black
corner 2640/336 metallic black



CLINKER BRICK SLIPS

KERAVETTE®

UNCOMPLICATED. GLAZED. OR UNGLAZED.

This is how to give a facade a whole new unmistakable and individual look. No wonder the word "facade" has been adopted from the Italian word "faccia" meaning "face". 21 beautiful colour tones, numerous formats and glazed or unglazed surfaces give you a nearly unlimited choice of options. The material thickness of 8 and 11 mm means this classic among clinker brick slips is not only light but, thanks to the especially high firing temperature, it is also extremely robust, completely colourfast, proof against weather and fading, and of course it comes with a 25-year frost resistance warranty.



Shopping center, Budapest, Hungary
clinker brick slips 2110/316 patrizierrot-ofenbunt
corner 2640/316 patrizierrot-ofenbunt



Residential complex, London, Great Britain
clinker brick slips 2110/336 metallic black
corner 2640/336 metallic black



Commercial building, Birmingham, Great Britain
clinker brick slips 2110/316 patrician red flashed
corner 2640/316 patrician red flashed



CLINKER BRICK SLIPS

Campus Dornbirn, Austria
clinker brick slips 2110/336 metallic black
corner 2640/336 metallic black



140 white

☉ < 6% DIN EN 14411, Gr. AII_{a-1el1}



238 aluminium matt

☉ < 6% DIN EN 14411, Gr. AII_{a-1el1}

NEW



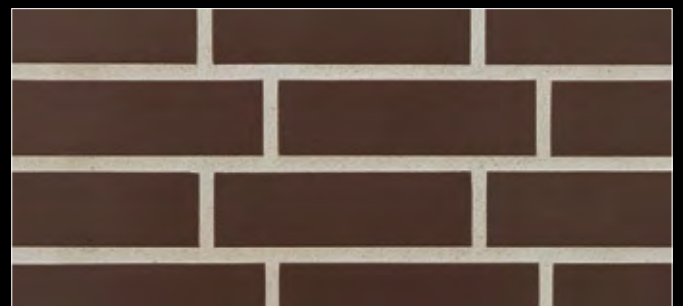
230 grey

☉ < 3% DIN EN 14411, Gr. AI_b



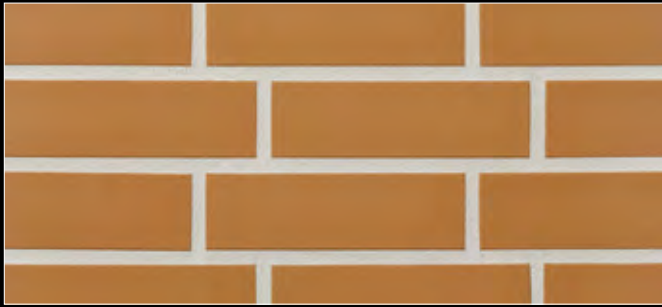
330 graphite

☉ < 6% DIN EN 14411, Gr. AII_{a-1el1}



210 brown

☉ < 3% DIN EN 14411, Gr. AI_b



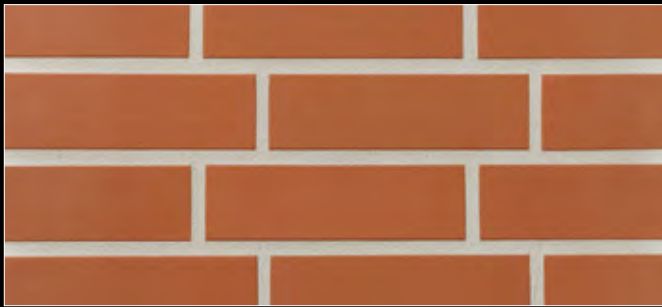
320 sand yellow

☉ < 6% DIN EN 14411, Gr. AII_{a-Tel1}



318 palace

☉ < 3% DIN EN 14411, Gr. AI_b



200 saumon

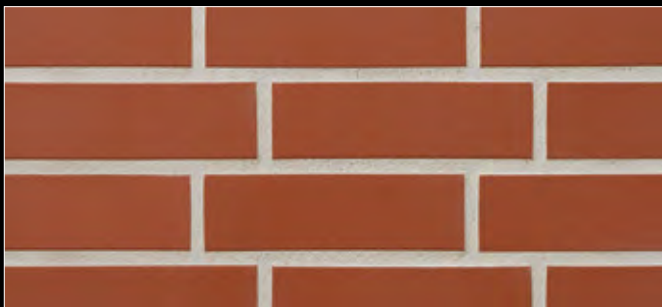
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325 achatblue flashed

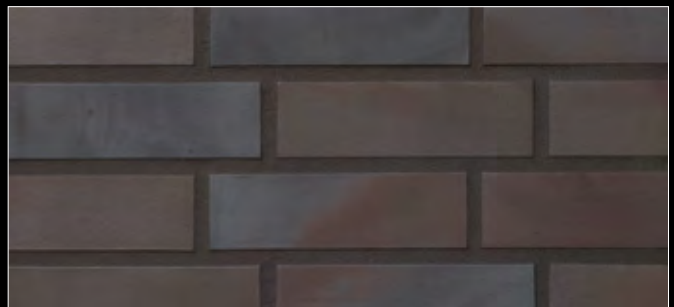
☉ < 3% DIN EN 14411, Gr. AI_b

NEW



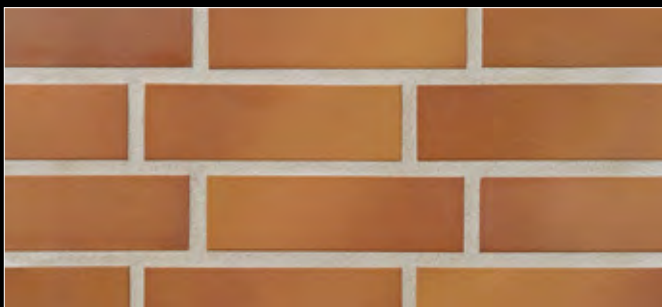
215 patrician red

☉ < 3% DIN EN 14411, Gr. AI_b



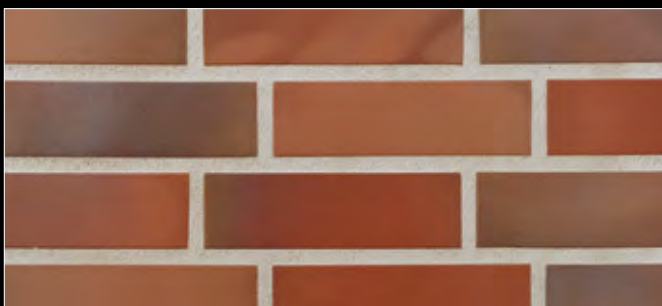
336 metallic black

☉ < 3% DIN EN 14411, Gr. AI_b



307 wheat

☉ < 3% DIN EN 14411, Gr. AI_b



316 patrician red flashed

☉ < 3% DIN EN 14411, Gr. AI_b

KERAVETTE®
unglazed



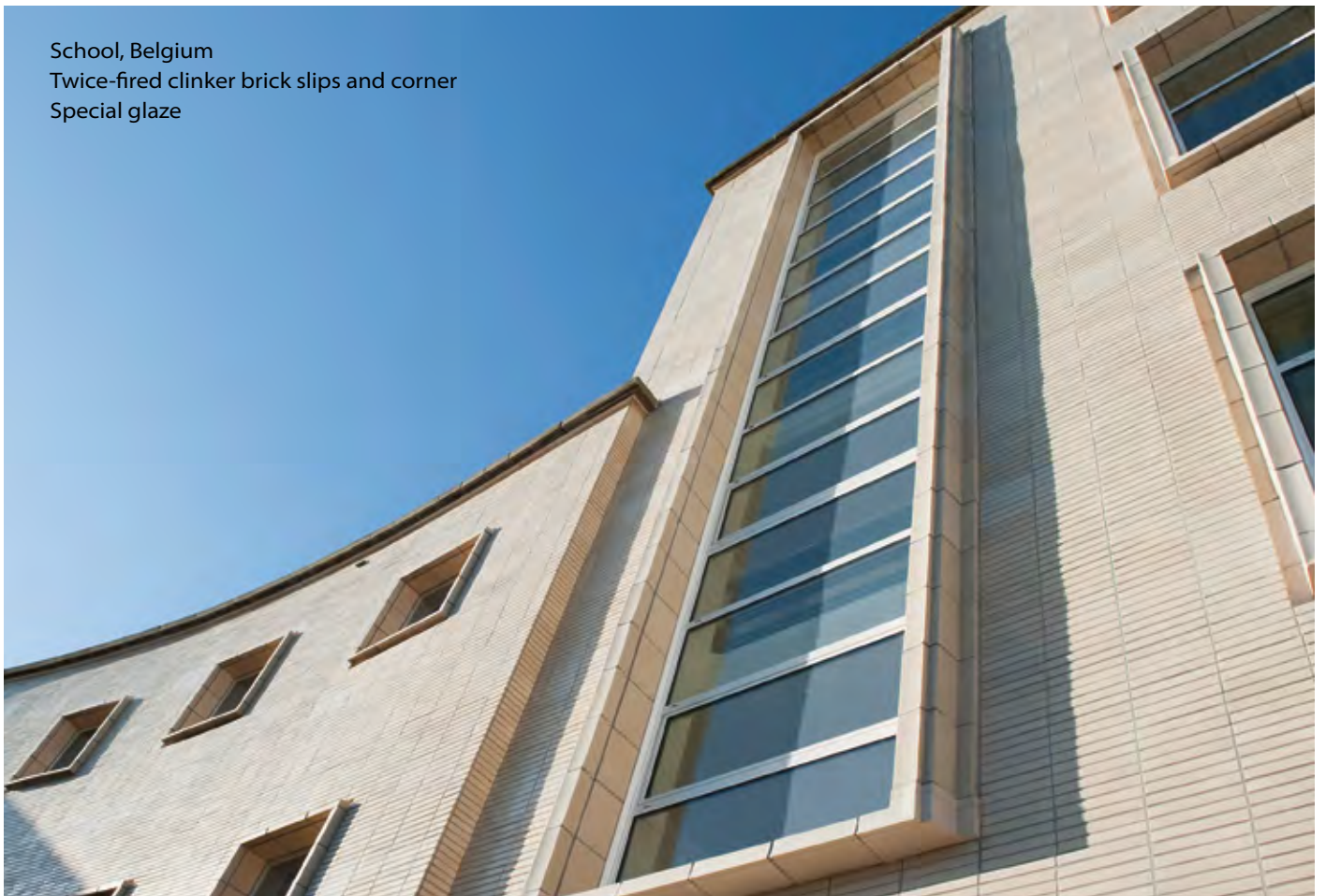
MADE IN DILLENBURG

CLINKER BRICK SLIPS

University, Slovenia
clinker brick slips 2110/319 royal
corner 2610/319 royal



School, Belgium
Twice-fired clinker brick slips and corner
Special glaze





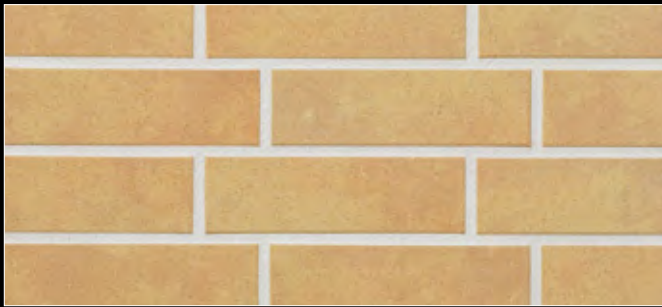
319 royal

☉ < 3 % DIN EN 14411, Gr. A₁



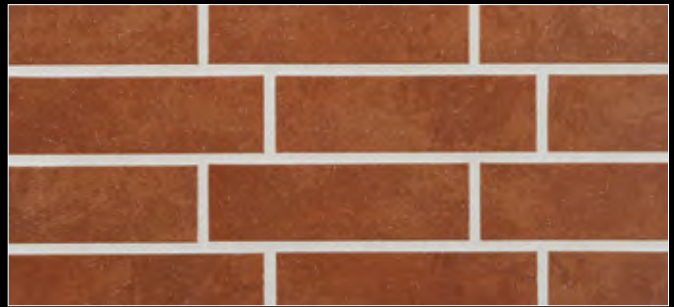
825 sherry

☉ < 3 % DIN EN 14411, Gr. A₁



834 giallo

☉ < 3 % DIN EN 14411, Gr. A₁



841 rosso

☉ < 3 % DIN EN 14411, Gr. A₁



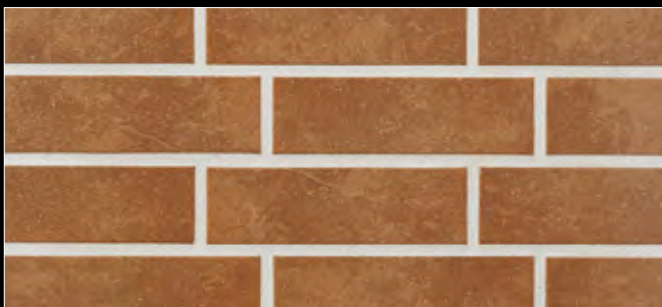
835 sandos

☉ < 3 % DIN EN 14411, Gr. A₁



837 marmos

☉ < 3 % DIN EN 14411, Gr. A₁



839 ferro

☉ < 3 % DIN EN 14411, Gr. A₁



840 grigio

☉ < 3 % DIN EN 14411, Gr. A₁

KERAVETTE®
glazed



MADE IN DILLENBURG

CLINKER BRICK SLIPS

NATURAL STONE LOOK
IN AN ECONOMICALLY
LARGE SIZE

KERABIG®

Natural stone in ceramic, partially clad or fully clad,
and always an exciting design highlight.

302 x 148 x 12 mm
Großformat



Kerabig 8430/KS14 brown flashed



CLINKER BRICK SLIPS

KERABIG®

NATURAL STONE ACCENTS. ECONOMICAL. LARGE DIMENSIONS.

Whether full or part cladding, the natural stone look lends facades a particular flair. This robust ceramic with the STRÖHER hard glaze comes in six nature-inspired colours taken from granite, slate, basalt, porphyry and sandstone and provides long-term protection against the effects of wind and weather yet is still extremely easy to clean. The actual cost of installation are well below those of natural stone and, when combined with an excellent insulation system, energy maintenance costs are also optimised. The large size format of 15 x 30 cm is an advantage when tiling and a convenient slurry method can be used – for the natural design accent on your façade.



House, Russia
Kerabig 8430/KS02 yellow





30 x 15

KS01 white
DIN EN 14411, Gr. B₁



30 x 15

KS02 yellow
DIN EN 14411, Gr. B₁



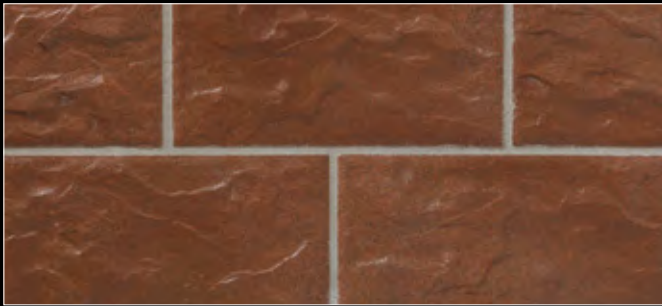
30 x 15

KS03 rose
DIN EN 14411, Gr. B₁



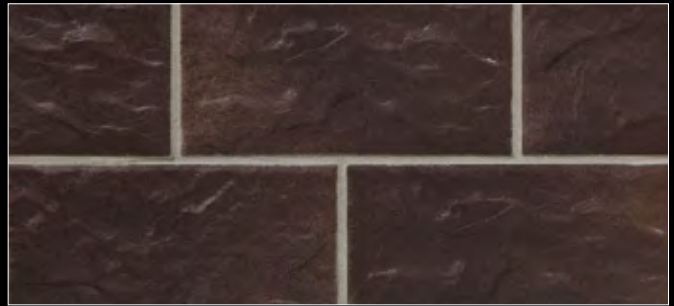
30 x 15

KS14 brown flashed
DIN EN 14411, Gr. B₁



30 x 15

KS13 tabacco brown
DIN EN 14411, Gr. B₁



30 x 15

KS15 chocolate brown
DIN EN 14411, Gr. B₁



30 x 15

KS06 grey
DIN EN 14411, Gr. B₁



30 x 15

KS05 anthracite
DIN EN 14411, Gr. B₁

KERABIG®
glazed


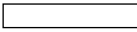
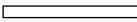




**MADE IN
DILLENBURG**

CLINKER BRICK SLIPS

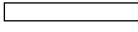

ZEITLOS

unglazed

						
	Format no. Description	7470 clinker brick slips	7440 clinker brick slips	7435 clinker brick slips	7471 corner	7436 corner
Colour no./ name	Nominal size	NF	long format	bar shape	NF	bar shape
	Production size (mm)	240 x 71 x 14	400 x 71 x 14	400 x 35 x 14	240 x 115 x 71 x 14	240 x 115 x 35 x 14
352 kupferschmelz						
354 bronzebruch						
356 erdfeuer						
351 kalkbrand						
353 eisenrost						
355 sandschmelz						
357 backstein						
237 austerrauch						
359 kohleglanz						
Pieces per bundle		18	18	36	14	21
Pieces per m ² /rm incl. joint		48,00	29,24	51,64	12,50	21,3
Pieces per pallet		2.070	1.170	2.340	910	1.365
m ² /rm per bundle		0,375	0,616	0,697	1,120	0,986
m ² /rm per pallet		43,125	40,014	45,314	72,800	64,085
bundles per pallet		115	65	65	65	65
kg per pallet		1.062	1.000	983	715	532
kg per piece		0,513	0,855	0,420	0,786	0,390
kg per m ² /rm		24,624	25,000	21,689	9,825	8,307
kg per bundle		9,234	15,390	15,120	11,004	8,190
Surcharge		❖	❖	❖	❖	❖


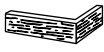
GLANZSTÜCKE

unglazed

			
	Format no. Description	2452 clinker brick slips	2453 corner
Colour no./ name	Nominal size	DF long format	DF
	Production size (mm)	440 x 52 x 14	240 x 115 x 52 x 14
Glanzstück №1			
Glanzstück №2			
Glanzstück №3			
Pieces per bundle		18	16
Pieces per m ² /rm		34,57	15,63
Pieces per pallet		1.170	1.092
m ² /rm per bundle		0,52	0,90
m ² /rm per pallet		33,84	69,87
bundles per pallet		65	78
kg per pallet		796	633
kg per piece		0,680	0,580
kg per m ² /rm		23,508	9,065
kg per bundle		12,240	8,120
Surcharge		❖	❖


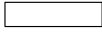

KERAPROTECT®

unglazed

			
	Format no. Description	7020 clinker brick slips	7021 corner
Colour no./ name	Nominal size	NF	NF
	Production size (mm)	240 x 71 x 11	240 x 115 x 71 x 11
415 breda			
416 rotterdam			
405 amsterdam			
410 groningen			
413 utrecht			
417 eindhoven			
429 aardenburg			
430 den haag			
Pieces per bundle		24	16
Pieces per m ² /rm		48,00	12,50
Pieces per pallet		2.208	1.040
m ² /rm per bundle		0,50	1,28
m ² /rm per pallet		46,00	83,20
bundles per pallet		92	65
kg per pallet		919	593
kg per piece		0,416	0,570
kg per m ² /rm		19,968	7,125
kg per bundle		9,984	9,120
Surcharge		❖	❖


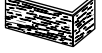
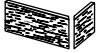
KERAVETTE®

unglazed

				
Format no. Description		7960 brick slip with text. struct.	2110 brick slip	2640 corner
Colour no./name	Nominal size	DF	NF	NF
	Production size (mm)	240 x 52 x 8	240 x 71 x 11	240 x 115 x 71 x 11
215 patrician red 307 wheat 316 patrician red flashed		★ PG 25 ●	★ PG 35 ●	
330 graphite 336 metallic black 325 achatblue flashed 318 palace 200 saumon 320 sand yellow 140 white 230 grey 238 aluminium matt 210 brown				★ PG 77 ●
		★ PG 37 ●		
Pieces per bundle		34	24	16
Pieces per m ² /rm		67,00	50,00	12,50
Pieces per pallet		4.692	2.208	1.040
m ² /rm per bundle		0,51	0,48	1,28
m ² /rm per pallet		70,03	44,16	83,20
bundles per pallet		138	92	65
kg per pallet		967	877	613
kg per piece		0,206	0,397	0,589
kg per m ² /rm		13,802	19,850	7,362
kg per bundle		7,004	9,528	9,424
Surcharge		❖	❖	❖



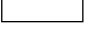

KERABIG®

glazed

				
Format no. Description		8430 Kerabig®	8431 corner piece	8432 miter cut corner pair
Colour no./name	Nominal size	30 x 15	15	15
	Production size (mm)	302 x 148 x 12	221 x 71 x 148 x 12	221 x 71 x 148 x 12
KS 01 white KS 02 yellow KS 03 rose KS 05 anthracite KS 06 grey KS 13 tabacco brown KS 14 brown flashed KS 15 chocolate brown		★ PG 461 ●	PG 95 ○	PG 87 ○
Pieces per bundle		18	10	10
Pieces per m ² /rm		21,00	6,45	6,45
Pieces per pallet		936	-	-
m ² /rm per bundle		0,86	1,55	1,55
m ² /rm per pallet		44,57	-	-
bundles per pallet		52	-	-
kg per pallet		897	-	-
kg per piece		0,958	0,898	0,898
kg per m ² /rm		20,118	5,792	5,792
kg per bundle		17,244	8,980	8,980
Surcharge		❖	❖	❖

KERAVETTE®

glazed

					
Format no. Description		8071 brick slip with text. struct.	7960 brick slip with text. struct.	2110 brick slip	2610 corner
Colour no./name	Nominal size	NF	DF	NF	NF
	Production size (mm)	240 x 71 x 8	240 x 52 x 8	240 x 71 x 11	175 x 71 x 52 x 11
834 giallo 840 grigio		★ PG 37 ●			
835 sandos 837 marmos 839 ferro 841 rosso		★ PG 32 ●			
319 royal				★ PG 37 ●	★ PG 76 ●
825 sherry			★ PG 29 ●		
Pieces per bundle		51	34	24	28
Pieces per m ² /rm		50,00	67,00	50,00	12,50
Pieces per pallet		4.131	4.692	2.208	1.680
m ² /rm per bundle		1,02	0,51	0,48	2,24
m ² /rm per pallet		82,62	70,03	44,16	134,40
bundles per pallet		81	138	92	60
kg per pallet		1.239	967	877	603
kg per piece		0,300	0,206	0,397	0,359
kg per m ² /rm		15,000	13,802	19,850	4,488
kg per bundle		15,300	7,004	9,528	10,052
Surcharge		❖	❖	❖	❖



- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2013)
- ❖ = Minimum quantity: each open box will incur a surcharge of € 10.
- = made to order – delivery terms upon request.

The formats shown are illustrative drawings and are not binding. All information without guarantee.

* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Teriolec® terrace slabs, Teriolec® X terrace slabs, Teriolec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

STRÖHER COMMERCIAL PROGRAMME – TWO FOR ALL CASES SECUTON® STALOTEC®



HYGIENIC



ANTI SLIP

ströher®

Clinker. Ceramics. Competence.



THERMAL SHOCK RESISTANCE

When it comes to expansion resistance, and thermal shock resistance as well. We have both.

Our ceramics feature an optimal coefficient of thermal expansion and never get bent out of shape – even when installed. Because what we put to the flame is resistant to almost everything, particularly to thermal loads.



BIO COMPATIBILITY

When it comes to production, and applications as well. Everyone is talking about it – we have it under seal.

The seamless poured surfaces that are popular in the project and production areas in particular are ecologically objectionable in regard to a range of aspects, our ceramic material is EPD-certified as per the European sustainability principle of the German Federal Building Ministry.

HEAVY DUTY




Secuton® 8816/TS05 brillant-white
Secuton® 8816/TS50 mint

SECUTON®

HYGIENIC.
ANTI SLIP.
DURABLE.

Four slip resistant surface profiles that meet all legal slip resistance requirements plus one 10 mm tile in nine fresh colour shades. All this makes Secuton® a safety concept that does not only grab in any commercial, industrial or publicly used area and it is also good looking and abrasion-free. Secuton® features the 'hard glaze 2.0' surface finish specially developed by STRÖHER, a particularly resistant glaze based on highly refined mineral-oxidic raw materials. In comparison to other slip resistant surfaces that are only equipped with sensitive engobes, this enables Secuton® to meet the highest slip resistance level – even with its surface profile – and in high traffic areas, it is 100 percent abrasion-resistant and easy to clean.

TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow




TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8603
skirting




TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow



TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8644
internal corner

TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow



TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8604
skirting


TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow



TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8645
external corner

TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow



TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8640
cove base



TS 05 brillant-white
TS 10 white
TS 20 rose
TS 30 yellow



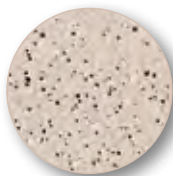
TS 40 blue
TS 44 azure
TS 50 mint
TS 60 grey
TS 80 anthracite

8620/8625
special shower
basin edge
tile/corner angle

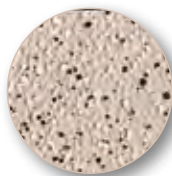
-  STRÖHER
hard glaze
-  Tough and
long lasting
-  Keeps its shape
and size
-  Fade-free and
colourfast
-  Easy maintenance
and hygienic
-  Abrasion resistant
-  Anti-slip
-  DIN EN
ISO
In compliance with
DIN EN
-  Variety of
trim pieces
-  Environmentally
friendly
-  Resistant to
chemicals
-  Glow and fireproof
-  Anti-static



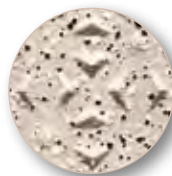
MADE IN
DILLENBURG



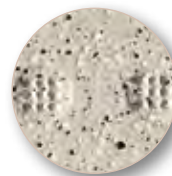
plain surface
(R 10/A)



grained surface
(R 11/B)



starpoint studded surface
(R 12-V4/B)



round studded surface
(R 13-V10/B)

SECUTON®

HYGIENIC.
ANTI SLIP.
DURABLE.

SECUTON® glazed, DIN EN 14411, Gr. B₀

TS 05 brillant-white











TS 60 grey



TS 80 anthracite



MADE IN DILLENBURG

								
Format no. Description	8830 fine stoneware tile	8820 fine stoneware tile	8816 fine stoneware tile with grained surface	8802 fine stoneware tile with starpoint studded surface	8811 fine stoneware tile with round studded surface	8831 fine stoneware tile ¹⁾	8850 stair tread tile	8604 skirting
Colour no./ name								
Nominal size (cm)	30	20	20	20	20	(10 x 10) 30	30	20
Production size (mm)	296 x 296 x 10	196 x 196 x 10	196 x 196 x 10	196 x 196 x 10	196 x 196 x 10	296 x 296 x 10	296 x 296 x 10	196 x 96 x 8
TS 10 white								
TS 20 rose								
TS 40 blue	★ PG 24 ●	★ PG 28 ●	★ PG 38 ●	★ PG 38 ●	★ PG 38 ●		★ PG 65 ●	PG 55 ●
TS 05 brillant-white								
TS 60 grey						★ PG 484 ●		
TS 44 azure								
TS 80 anthracite	★ PG 40 ○	★ PG 43 ○	★ PG 44 ○	★ PG 44 ○	★ PG 44 ○		★ PG 66 ○	PG 56 ○
TS 30 yellow								
TS 50 mint								
Pieces per bundle	11	25	25	25	25	11	10	26
Pieces per m ² /rm incl. joint	11,00	25,00	25,00	25,00	25,00	11,00	3,30	5,00
Pieces per pallet	572	1.800	1.800	1.800	1.800	572	520	3.952
m ² /rm per bundle	1,00	1,00	1,00	1,00	1,00	1,00	3,03	5,20
m ² /rm per pallet	52,00	72,00	72,00	72,00	72,00	52,00	157,58	790,40
bundles per pallet	52	72	72	72	72	52	52	152
kg per pallet	1.091	1.501	1.543	1.463	1.598	1.091	994	1.383
kg per piece	1,908	0,834	0,857	0,813	0,888	1,908	1,912	0,350
kg per m ² /rm	20,988	20,850	21,425	20,325	22,200	20,988	6,310	1,750
kg per bundle	20,988	20,850	21,425	20,325	22,200	20,988	19,120	9,100
Slip resistance	R 10/A	R 10/A	R 11/B	R 12-V 4/B	R 13-V 10/B	R 10/B	R 10/A	-
Load group	5	5	5	5	5	5	5	-
Surcharge	◆	◆	◆	◆	◆	◆	◆	◆

★ = Discount on pallets. ● = Normally available ex stock. ○ = Made to order – delivery terms upon request. PG = Price group (see price list 2013), ◆ = Minimum quantity: each open box will incur a surcharge of € 10.
¹⁾ = calibrated, ²⁾ = cut from flat tile. The formats shown are illustrative drawings and are not binding. All information without guarantee.

TS 10 white

TS 20 rose

TS 40 blue



TS 30 yellow

TS 44 azure

TS 50 mint



8603 skirting ²⁾	8640 cove base	8644 internal corner	8645 external corner	8620 special shower basin edge tile	8625 special shower basin corner angle tile
30	20	-	-	20	-
296 x 73 x 10	196 x 96 x 8	-	-	196 x 196 x 10-20	196 x 196 x 10-20
PG 57 ●	PG 59 ●	PG 79 ●	PG 79 ●	PG 94 ○	PG 94 ○
PG 58 ○	PG 62 ○	PG 80 ○	PG 80 ○		
16	25	10	10	12	10
3,30	5,00	-	-	5,00	-
3.200	3.800	-	-	-	-
4,850	5,00	-	-	2,40	-
969,70	760,00	-	-	-	-
200	152	-	-	-	-
1.152	1.254	-	-	-	-
0,360	0,330	0,100	0,100	1,082	1,179
1,188	1,650	-	-	5,410	-
5,760	8,250	1,000	1,000	12,984	11,790
-	-	-	-	R 11/B	R 11/B
-	-	-	-	5	5
❖	❖	-	-	-	-

EXTRA STRONG WITH EXTRA TRACTION DUE TO OVERTHICKENESS AND EXTRUSION

STALOTEC®

Indestructible thanks to continuous firing.



25 x 12,5 cm
10 mm
R 11/B



25 x 12,5 cm
13 mm
R 11/B



25 x 12,5 cm
15 mm
R 11/B



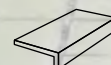
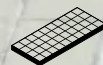
25 x 12,5 cm
18 mm
R 11/B



25 x 12,5 cm
20 mm
R 11/B



25 x 12,5 cm
13 mm
R 12-V8/C





COMMERCIAL CERAMICS



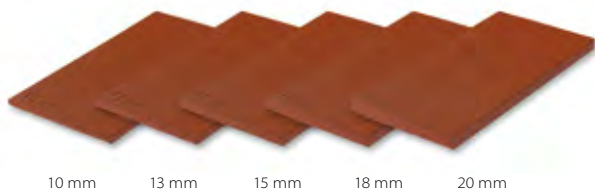
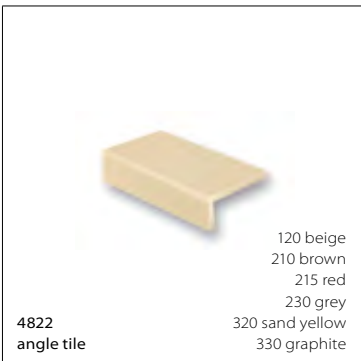
Stalotec® 1115/120 beige

STALOTEC®

HYGIENIC. ANTI SLIP. HEAVY LOADS.

This ceramic was produced in an extrusion process. The highly textured quality of its reverse side enables it to optimally interlock with the ground and yields a tensile bond strength that even withstands dynamic or rolling loads.

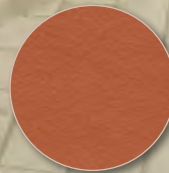
After a special tunnel kiln firing hardly any other floor is as tough and hard-wearing as this extruded industrial floor tiling – for indoors and, thanks to integrated frost resistance due to the special production process, for outdoors as well. Solid-coloured for abrasion resistance and with a material thickness of up to 20 mm Stalotec® slabs withstand even the heaviest mechanical stresses caused by heavy machinery or forklift trucks. Even chemical stress caused by harsh cleaning materials or acids cannot damage the unglazed surface. The right choice when it comes to heavy load stresses, durability and solid quality.



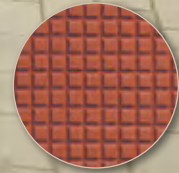


**MADE IN
DILLENBURG**





The Stalotec® anti-slip surfaces



plain surface
(R 11/B)



water profile surface
(R 12-V8/C)

 <p>4504 cove base internal corner</p> <p>120 beige</p>	 <p>4505 cove base external corner</p> <p>120 beige</p>	 <p>4544 internal corner</p> <p>120 beige</p>	 <p>4545 external corner</p> <p>120 beige</p>
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STALOTEC®

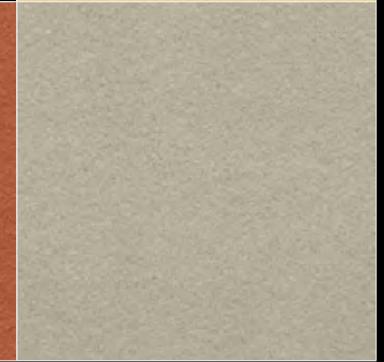
HYGIENIC. ANTI SLIP. HEAVY LOADS.

Stalotec® unglazed, DIN EN 14411, Gr. A₁

120 beige



215 red



230 grey



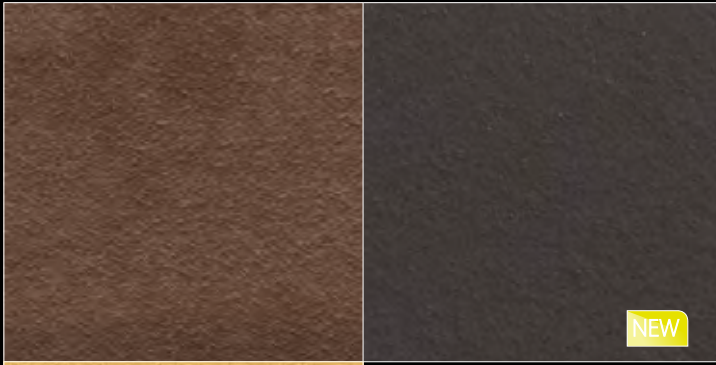
**MADE IN
DILLENBURG**

Format no. Description	1100 split tile	1113 split tile	1115 split tile	1118 split tile	1120 split tile	3180 wafer profile	4822 angle tile	4824 angle tile with grooves
Colour no./ name	Nominal size (cm) 25 x 12,5 Production size (mm) 240 x 115 x 10	25 x 12,5 240 x 115 x 13	25 x 12,5 240 x 115 x 15	25 x 12,5 240 x 115 x 18	25 x 12,5 240 x 115 x 20	25 x 12,5 240 x 115 x 13	25 240 x 115 x 52 x 10	25 240 x 115 x 52 x 10
120 beige	★ PG 5 ○	★ PG 18 ●	★ PG 30 ●	★ PG 42 ●	★ PG 46 ○			
215 red	★ PG 1 ●							
320 sand yellow	★ PG 2 ○	★ PG 15 ●	★ PG 21 ●	★ PG 362 ○	★ PG 447 ○	★ PG 21 ○	★ PG 63 ○	★ PG 65 ○
230 grey 210 brown 330 graphite	★ PG 15 ○	★ PG 21 ○	★ PG 362 ○	★ PG 455 ○	★ PG 462 ○			
Pieces per bundle	20	16	13	11	10	16	6	6
Pieces per m ² /rm incl. joint	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾	33,0 ¹⁾	4,00	4,00
Pieces per pallet	1.800	1.440	1.170	990	900	1.440	684	684
m ² /rm per bundle	0,61	0,48	0,39	0,33	0,30	0,48	1,50	1,50
m ² /rm per pallet	54,55	43,64	35,45	30,00	27,27	43,64	171,00	171,00
bundles per pallet	90	90	90	90	90	90	114	114
kg per pallet	1.080	1.191	1.074	1.102	1.108	1.087	588	608
kg per piece	0,600	0,827	0,918	1,113	1,231	0,755	0,860	0,889
kg per m ² /rm	19,800	27,291	30,294	36,729	40,623	24,915	3,440	3,556
kg per bundle	12,00	13,232	11,934	12,243	12,310	12,080	5,160	5,334
Slip resistance	R 11/B	R 11/B	R 11/B	R 11/B	R 11/B	R 12-V8/C	R 11/B	R 11/B
Load group	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³	≤ 275 mm ³
Surcharge	◆	◆	◆	◆	◆	◆	◆	◆

★ = Discount on pallets. ● = Normally available ex stock. ○ = Made to order – delivery terms upon request. PG = Price group (see price list 2013), ◆ = Minimum quantity: each open box will incur a surcharge of € 10. ¹⁾ = For tiling by vibration method the number of pieces required increases to 36.3 pieces per m². The price will be adjusted to the number of pieces required. The formats shown are illustrative drawings and are not binding. All information without guarantee.

210 brown

330 graphite












NEW



320 sand yellow

Also available in R 12 surfaces! Delivery terms upon request.

								
2116 skirting	4000 cove base	4004 cove base internal corner	4005 cove base external corner	4500 cove base	4504 cove base internal corner	4505 cove base external corner	4544 internal corner	4545 external corner
25	25	-	-	25	-	-	-	-
240 x 73 x 10	240 x 96 x 12	115 x 96 x 12	115 x 96 x 12	240 x 146 x 12	115 x 146 x 12	115 x 146 x 12	146 x 43 x 43 x 10	146 x 32 x 32 x 10
				PG 65 ●	PG 1225 ●	PG 1225 ●	PG 84 ●	PG 84 ●
PG 50 ●	PG 60 ●	PG 120 ●	PG 120 ●					
PG 50 ○	PG 60 ○	PG 120 ○	PG 120 ○					
12	8	6 Paar	8 Paar	10	7	10	8	8
4,00	4,00	-	-	4,00	-	-	-	-
2.208	912	684	912	750	525	750	-	-
3,00	2,00	-	-	2,50	-	-	-	-
552,00	228,00	-	-	187,50	-	-	-	-
184	114	114	114	75	75	75	-	-
972	630	518	514	600	452	645	-	-
0,440	0,691	0,758	0,564	0,800	0,860	0,860	0,230	0,220
1,760	2,764	-	-	3,200	-	-	-	-
5,280	5,528	4,548	4,512	8,000	6,020	8,600	1,840	1,760
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
❖	❖	-	-	❖	-	-	-	-

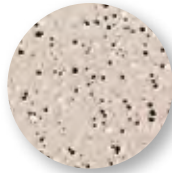
* STRÖHER is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Aera X, Keraplatte® Roccia X, Keraplatte® Asar X, Keraplatte® Aera, Keraplatte® Aera T, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, TerioTec® terrace slabs, TerioTec® X terrace slabs, TerioTec® X Profile terrace slabs, Zeitlos, Glanzstücke, Keravette®, Keraprotect® and Stalotec®. Please find further explanations in our general terms and conditions.

STEP-ON SAFETY AND ANTI-SLIP PROPERTIES.

Floor coverings in barefoot areas subject to wet conditions (NB)



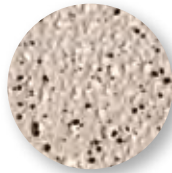
e.g. barefoot areas (mostly dry), changing rooms



plain surface (R 10/A)



e.g. showers, pool surround and pool floor non-swimmer area, paddling pools, steps outside pools



grained surface (R 11/B)



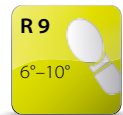
e.g. in underwater steps, walk-through connecting pools, sloping pool edges

Anti-slip surfaces

SECUTON®

STALOTEC®

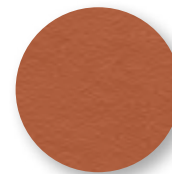
Anti-slip floor coverings for workplaces and working areas



Anti-slip surface, e.g. for staircases, medical practices, hospital wards, restaurants and canteens, entrance areas



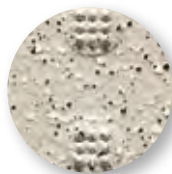
starpoint studded surface (R 12-V4/B)



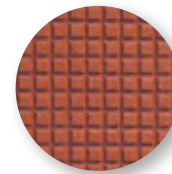
plain surface (R 11/B)



Anti-slip floor coverings e.g. for washrooms, staff coffee and tea rooms



round studded surface (R 13-V10/B)



wafer profile surface (R 12-V8/C)



Anti-slip floor coverings e.g. for vehicle repair workshops, laboratories, beverage filling plant



Anti-slip floor coverings e.g. for cold storage rooms, fire stations, waste water treatment plant



Anti-slip floor coverings e.g. for abattoirs (V10), vegetable preparation areas (V6)

INFORMATION LEAFLET FOR FLOORS IN WORKROOMS AND WORKING AREAS WITH HIGH SLIPPING HAZARDS (BGR 181)

No.	Workrooms and Working areas	R- ¹⁾ Value	V- ¹⁾ Value	No.	Workrooms and Working areas	R- ¹⁾ Value	V- ¹⁾ Value	No.	Workrooms and Working areas	R- ¹⁾ Value	V- ¹⁾ Value
General Workrooms and Working areas											
0.1	Entrances, foyers	R 9		9.8.2	Washing-up rooms for 9.2	R 11		18.2	Glass shaping		
0.2	Staircases	R 9		9.8.3	Washing-up rooms for 9.3	R 12		18.2.1	Holloware, glass containers, structural glass	R 11	V 4
0.3	Sanitary areas (e.g. toilets, changing cubicles and washrooms)		R 10	9.9	Dining-rooms, visitor service areas, canteens incl. service access and serving counters		R 9	18.3	Grinding and polishing areas		
	off-duty areas (e.g. waiting rooms, works canteens)	R 9		10	Cold stores, deep freeze chambers, cold store buildings, deep freeze buildings			18.3.1	Hollow glasware, sheet glass	R 11	
	Sanitary areas (e.g. medical treatment areas)	R 9		10.1	for non-packed goods	R 12		18.4	Insulating glass manufacture		
1	Production of margarine, edible fats and oils			10.2	for packed goods	R 11			Handling of desiccants, ready-mixed dry mortar	R 11	V 6
1.1	Dripping, cooking fat	R 13	V 6	11	Food sales establishments, points of sale, serving counters and halls			18.5	Packaging, despatch of sheet glass	R 11	V 6
1.2	Edible oil refineries	R 13	V 4	11.1	Reception of goods meat	R 11			Handling of non-stick agents	R 11	V 6
1.3	Production and packaging of margarine	R 12		11.2	Reception of goods fish	R 11		18.6	Etching and acid polishing plants for glass	R 11	
1.4	Production and packaging of edible fat, filling of edible oil		R 12	11.3	Serving counters for meat and sausage, non-packed goods	R 11		19	Concrete works		
2	Dairy products, preparation and processing, cheese production			11.4	Serving counters for meat and sausage, packed goods	R 10		19.1	Concrete washing areas	R 11	
2.1	Fresh milk processing, incl. butter-making	R 12		11.5	Serving counters for fish	R 12		20	Storage depots		
2.2	Cheese-making, storage and packaging	R 11		11.6	Meat preparation room	R 12	V 8	20.1	Stores for oils and greases	R 12	V 6
2.3	Icecream manufacture	R 12		11.7	Florists' shops and service rooms	R 11		21	Chemical and thermal treatment of iron and steel and other metals		
3	Production of chocolate and confectionery			11.8	Sales areas with permanent oven installations		R 11	21.1	Pickling plants	R 12	
3.1	Sugar boiling kitchen	R 12		11.9	Sales areas with permanent „friteuse“ or grill installations	R 12	V 4	21.2	Hardening plants	R 12	
3.2	Cocoa production	R 12		11.10	Sales and customer service areas	R 9		21.3	Laboratories	R 11	
3.3	Raw mix production	R 11		11.11	Preparation areas for foodstuffs for self-service sale	R 10		22	Metallurgical processes, metal workshops		
3.4	Slab and bar chocolate production, manufacture of filled chocolates and pralines		R 11	11.12	Cash desk areas, goods wrapping areas	R 9		22.1	Galvanizing shops	R 12	
4	Production of bakery goods (bakeries, cake and pastry shops, production of biscuits and dry bakery goods)			11.13	Service areas for bread and bakery goods, unpacked goods	R 10		22.2	Grey cast iron working	R 11	V 4
4.1	Dough preparation	R 11		11.14	Serving counters for cheese and cheese products, non-packed goods	R 10		22.3	Mechanical metalworking departments (e.g. turning milling), stamping, pressing, drawing (pipes, wire) departments and areas with high lubricant oil load	R 11	V 4
4.2	Areas mainly for the processing of fatty or liquid mixtures	R 12		11.15	Serving counters except for 11.3 to 11.5 and 11.13, 11.14	R 9		22.4	Component cleaning stations, steam cleaning	R 12	
4.3	Washing-up rooms	R 12		12	Public health areas			23	Workshops for vehicle maintenance		
5	Abattoirs, meat preparation and processing			12.1	Disinfection rooms (wet)	R 11		23.1	Repair, maintenance and servicing areas	R 11	
5.1	Abattoirs	R 13	V 10	12.2	Pre-cleaning areas for sterilization	R 10		23.2	Working and testing bays	R 12	V 4
5.2	Tripe and entrails preparation	R 13	V 8	12.3	Sanitary areas and heavy soiling areas, intensive care areas	R 10		23.3	Washing bays	R 11	V 4
5.3	Meat cutting-up	R 13	V 8	12.4	Autopsy departments	R 10		24	Workshops for aircraft maintenance		
5.4	Sausage kitchens	R 13	V 8	12.5	Therapeutic baths, hydrotherapy, mud bath preparation	R 11		24.1	Hangars	R 11	
5.5	Cooked sausage department	R 13	V 8	12.6	Washrooms for operating theatres, plaster rooms	R 10		24.2	Sheds, dockyards	R 12	
5.6	Raw sausage department	R 13	V 6	12.7	Sanitary areas, station baths	R 10		24.3	Washing bays	R 12	V 4
5.7	Sausage drying room	R 12		12.8	Medical diagnostic and therapy areas, massage rooms	R 9		25	Sewage and wastewater treatment		
5.8	Smoking department	R 12		12.9	Operating theatres	R 9		25.1	Pumping stations	R 12	
5.9	Brine department	R 12		12.10	Station with sick bed rooms and corridors	R 9		25.2	Sludge dewatering plants	R 12	
5.10	Poultry processing	R 12	V 6	12.11	Medical practices and day clinics	R 9		25.3	Computer rooms	R 12	
5.11	Store for sausage casings	R 12		12.12	Apothecaries (chemists' shops with dispensing departments)	R 9		25.4	Workstations, parking, working platforms for service and maintenance	R 12	
5.12	Cutting-up and packaging department	R 12		12.13	Laboratories	R 9		26	Fire stations		
6	Preparation and processing of fish, delicatessen products			12.14	Hairdressing salons	R 9		26.1	Fire service vehicles parking stations, garages	R 12	
6.1	Preparation and processing of fish	R 13	V 10	13	Laundries			26.2	Hose servicing areas	R 12	
6.2	Production of delicatessen goods	R 13	V 6	13.1	Rooms with washing machines or combined washing machines and spin-driers	R 9		27	Banks		
6.3	Mayonnaise production	R 13	V 4	13.2	Rooms with washing machines, in which the washing is removed while dripping wet	R 11		27.1	Counter halls	R 9	
7	Vegetables preparation and processing			13.3	Rooms for ironing and mangling	R 9		28	Garages (except for areas given in Para. 0 of this Appendix)		
7.1	Sauerkraut production	R 13	V 6	14	Animal feed concentrate production			28.1	Garages, multi-storey and underground	R 10	
7.2	Tinned vegetables production	R 13	V 6	14.1	Dry feed production	R 11		29	Schools and nursery schools (kindergartens)		
7.3	Sterilization rooms	R 11		14.2	Feed concentrate production with use of fat and water	R 11	V 4	29.1	Entrances, corridors, indoor recreation areas	R 9	
7.4	Rooms for preliminary preparation of vegetables for processing	R 12	V 4	15	Leather goods production, textiles			29.2	Classrooms, assembly halls	R 9	
8	Wet areas for the production of foodstuffs and drinks (if not specifically mentioned)			15.1	Water workshop in tanneries	R 13		29.3	Staircases	R 9	
8.1	Storage cellar, fermentation cellar	R 10		15.2	Rooms with greenfleshing machines	R 13	V 10	29.4	Toilets	R 10	
8.2	Soft drinks bottling, fruit juice production	R 11		15.3	Rooms with use of leather glue	R 13	V 10	29.5	Teaching kitchens in schools (see also Appendix 1, No. 9)	R 10	
9	Kitchens, catering establishment, dining-rooms			15.4	Grease rooms for waterproofing	R 12		29.6	Kitchens in nursery schools (kindergartens) (see also Appendix 1, No. 9)	R 10	
9.1	Gastronomic kitchens, restaurant and hotel kitchens			15.5	Textile drying departments	R 11		29.7	Mechanical workshops for woodworking	R 10	
9.1.1	Catering for 100 meals a day	R 11	V 4	16	Paint and lacquer application shops			29.8	Specialist works departments	R 10	
9.1.2	Catering for over 100 meals a day	R 12	V 4	16.1	Wet grinding areas	R 12	V 10				
9.2	Kitchens for communal catering in homes, schools, kindergartens, sanatoria	R 11		17	Ceramic industry						
9.3	Kitchens for communal catering in hospitals, clinics	R 12		17.1	Wet grinding (preparation of ceramic raw materials)	R 11					
9.4	Large kitchens for communal catering in university dining halls, canteens, delivery service meals („meals on wheels“)	R 12	V 4	17.2	Mixers						
9.5	Food preparation kitchens, „Fast Food“ kitchens, snack bars	R 12	V 4		Handling of materials such as bitumen, pitch, graphite, synthetic resins	R 11	V 6				
9.6	Defreezing and reheating kitchens	R 10		17.3	Pressing, extrusion (shaping)						
9.7	Coffee- and teamaking kitchens, kitchens in „hotels garnis“, station kitchens	R 10			Handling of materials such as bitumen, pitch, graphite, synthetic resins	R 11	V 6				
9.8	Washing-up rooms			17.4	Casting departments	R 12					
9.8.1	Washing-up rooms for 9.1, 9.4, 9.5	R 12	V 4	17.5	Glazing departments	R 12					
				18	Preparation and processing of glass and natural stone						
				18.1	Stone sawing, stone grinding and polishing	R 11					

Supplements as per BGR 181:

Selling points, salesrooms, Open-air sales areas	R 11 or R 10	or V 4	Open-air parking areas	R 10	V 4
Open-air storage areas	R 11 or R 10	or V 4	Outdoor areas: Entrance areas and stairs	R 11 or R 10	or V 4
Workshops for vehicle maintenance	R 11	or V 4	Traffic routes	R 11 or R 10	or V 4
Wash halls, wash sites	R 11	or V 4	Loading ramps - covered	R 11 or R 10	or V 4
Parking areas	R 11	or V 4			

Loading ramps - uncovered	R 12	V 4
Sloping ramps (for example for wheelchairs, loading bridges)	R 12	
Refuelling areas - covered	R 11	
Refuelling areas - uncovered	R 12	

GENERAL REQUIREMENTS AND TESTS

Keraplatte®, clinker brick slips, terrace slabs

DIN EN 14411, Gr. AII_a-Teil 1
(enqual DIN EN 186, Part 1)
appendix B

and

DIN EN 14411, Gr. AI_b
(enqual DIN EN 121)
appendix A

Footnotes to tables
Split tiles/Keraplatte®

¹⁾ Only applicable to tiles with straight edges.

²⁾ Due to the firing process slight deviations from the respective standard colours are unavoidable. The extent of the permissible colour deviation should be agreed by the parties concerned. This does not apply to deliberate irregularities in the colour nuances in the facial surface of extruded tiles with low water absorption (which may be unglazed, partly glazed or fully glazed and to the play of colours within a floor cladding, which is required and characteristic of the material concerned. Spots or coloured specks, which have been intentionally applied for decorative reasons, should not be regarded as defects.

³⁾ Certain tile decors have a tendency to crazing (glaze cracking). If the manufacturer draws attention to this, the test for crazing resistance according to Standard DIN EN ISO 10545-11 will not be applied.

⁴⁾ Slight colour changes should not be taken to indicate chemical attack.

⁵⁾ WA ≤ 3% appendix A ≤ 275 mm³
WA 3% ≤ 6% appendix B ≤ 393 mm³

Special note by STRÖHER GmbH on the Split tiles and Keraplatte®: According to the Product Standard DIN EN 14411 frost resistance is "required, if agreed". This applies to requirements of the test according to ISO 10545-12. In addition Split tiles and Keraplatten and Keraelements if correctly laid satisfy the more stringent conditions in practice extending beyond those covered in the test.

No.	Property	Requirement acc. to DIN EN 186	Test acc. to	Test result Split tiles	Test result Keraplatten
Dimensions and surface quality					
1	Length and width The limiting deviation (%) of the mean value for each tile (2 or 4 edges) from the work size (W). Limiting deviation (%) of the mean value for each tile (2 or 4 edges) from the mean value from 10 specimens (20 or 40 edges).	A ± 1,00 B ± 1,25 ± 1,00		fulfilled	fulfilled
2	Thickness The limiting deviation (%) of the mean value for each tile from the work size thickness (W)	± 10			
3	Straightness of edges ¹⁾ (facial surface) The limiting deviation (%) from the straightness, taken on the corresponding work size value.	± 0,5	EN 98 ISO 10545-2		
4	Rectangularity ¹⁾ Limiting deviation (%) from rectangularity, taken on the corresponding work size value	± 1,0			
5	Surface evenness (planarity) The limiting deviation (%) from planarity a) Central curvature, taken on the diagonal calculated from the work size b) Edge curvature (camber), taken on the corresponding work size c) Twist (formerly warpage), taken on the diagonal calculated from the work size	± 0,5 ± 0,5 ± 0,8			
	Surface quality ²⁾	Min. 95% free from defects	EN 98 ISO 10545-2	Free from defects which would impair the appearance of a relatively large tile surface: min. 95%	
Physical properties					
	Water absorption (%)	A < 3 B < 6	EN 99 ISO 10545-3	< 5	< 3
	Bending-tensile strength N/mm ² (modulus of bending)	A < 23 B < 20	EN 100 ISO 10545-4	25 – 30	
	Scratch hardness of surface (Mohs) a) Glazed tiles b) Unglazed tiles	min. 5 min. 6	EN 15771 EN 15771	6 – 7 6 – 7	
	Resistance to abrasion a) Resistance to deep abrasion of unglazed tiles, volume loss in mm ³ b) Resistance to surface abrasion of glazed dry pressed and extruded tiles in Abrasion Groups I – V	275 ⁵⁾ The abrasion group to be given by the manufacturer	EN 102 ISO 10545-6 EN 154 ISO 10545-7	see table in Delivery Programme	
	Coefficient of linear thermal expansion at room temperature up to 100° C in K ⁻¹	max. 10 x 10 ⁻⁶ max. 12 x 10 ⁻⁶	EN 103 ISO 10545-8	7–8 x 10 ⁻⁶	
	Thermal shock resistance	required	EN 104 ISO 10545-9	fulfilled	
	Crazing resistance ³⁾ glazed dry pressed and extruded tiles	required	EN 105 ISO 10545-11	fulfilled	
	Frost resistance	required, if agreed	EN 202 ISO 10545-12	fulfilled	
	Chemical properties Resistance to spotting or staining agents, dry pressed and extruded tiles, Classes 1–3	glazed min. class 3, unglazed norm existing	EN 122 ISO 10545-14	glazed fulfilled, unglazed min. group 2	
	Resistance to household chemicals and pool water additives (swimming pools) (apart from cleaning agents containing hydrofluoric acid and its compounds) a) Glazed tiles, Classes AA to D b) Unglazed tiles	min. Class B required	ISO 10545-13 EN 122 EN 106	fulfilled	
	Resistance to acids and alkalis (apart from hydrofluoric acid and its compounds) a) Glazed tiles, Classes AA to D b) Unglazed tiles	required, if agreed, here the resistance class given by the manufacturer required ⁴⁾	ISO 10545-13 EN 122 EN 106	fulfilled	
	Antislip properties		DIN 51097 DIN 51130	see table in Delivery Programme	

Field of application	Surface S in cm ²				Test acc. to	Test result
	S < 90	90 < S 190	190 > S 410	S > 410		
Dimensions and surface quality						
Length and width	± 1,2	± 1,0	± 0,75	± 0,6	EN 98 ISO 10545-2	fulfilled
Deviation (%) of the average side length of each dry pressed and extruded tile (2 or 4 sides) from the work size (W)	± 0,75	± 0,5	± 0,5	± 0,5		
Deviation (%) of the average side length of each dry pressed or extruded tile (2 or 4 sides) from the average side length of 10 specimens (20 or 40 sides)						
Thickness	± 10	± 10	± 5,0	± 5,0		
Deviation (%) of the average thickness of each dry pressed or extruded tile from the work size.						
Straightness of edges ¹⁾ (facial surface) Maximum deviation (%), taken on the corresponding work size	± 0,75	± 0,5	± 0,5	± 0,5		
Rectangularity ¹⁾ Maximum deviation (%), taken on the corresponding work size	± 1,0	± 0,6	± 0,6	± 0,6		
Surface evenness (planarity) Maximum deviation (%)						
a) Central curvature, taken on the diagonal calculated from the work size	± 1,0	± 0,5	± 0,5	± 0,5		
b) Edge curvature (camber), taken on the corresponding work size	± 1,0	± 0,5	± 0,5	± 0,5		
c) Twist (formerly warpage), taken on the diagonal calculated from the work size	± 1,0	± 0,5	± 0,5	± 0,5		
Surface quality ²⁾	Free from visible defects which would impair the appearance of relatively large surfaces: min 95%					95% free from defects
Physical properties						
Water absorption (%)	G Average max. 0,5 H Average max. 3,0	G max. single value 0,3 H max. single value 3,3		EN 99 ISO 10545-3	fulfilled	
Flexural strength (modulus of bending) N/mm ²		G min. 35 H min. 30		EN 100 ISO 10545-4	Average 35	
Scratch hardness of surface (Mohs)		min. 5 min. 6		EN 15771 EN 15771	6-7 6-7	
a) Glazed dry pressed and extruded tiles		min. 5		EN 15771	6-7	
b) Unglazed dry pressed and extruded tiles		min. 6		EN 15771	6-7	
Resistance to abrasion		max. 175		EN 102 ISO 10545-6	see table in Delivery Pro- gramme	
a) Resistance to deep abrasion of dry pressed and extruded tiles, volume loss in mm ²		max. 175		EN 154 ISO 10545-7		
b) Resistance to surface abrasion of dry pressed and extruded tiles in Abrasion Group		The abrasion groups to be given by the manufacturer				
Coefficient of linear thermal expansion at room temperature up to 100° C in K ⁻¹		max. 9 x 10 ⁻⁶		EN 103 ISO 10545-8	7- x 10 ⁻⁶	
Thermal shock resistance		required		EN 104 ISO 10545-9	fulfilled	
Crazing resistance ³⁾ glazed dry pressed and extruded tiles		required		EN 105 ISO 10545-11	fulfilled	
Frost resistance		required		EN 202 ISO 10545-12	fulfilled	
Chemical properties						
Resistance to spotting or staining agents, glazed dry pressed and extruded tiles, Classes 1-3		min. Class 3		EN 122 ISO 10545-14	fulfilled	
Resistance to household chemicals and pool water additives (swimming pools) (apart from cleaners containing hydrofluoric acid and its compounds)		mind. Class B		ISO 10545-13 EN 122	fulfilled	
a) Glazed dry pressed and extruded tiles, Classes AA to D		mind. Class B		EN 106	fulfilled	
b) Unglazed dry pressed and extruded tiles		required		EN 106	fulfilled	
Resistance to acids and alkalis (apart from hydrofluoric acids and their compounds)		required, if agreed, for the chemical resistance class given by the manufacturer required ⁴⁾		ISO 10545-13 EN 122	fulfilled	
a) Glazed dry pressed and extruded tiles, Classes AA to D		required, if agreed, for the chemical resistance class given by the manufacturer required ⁴⁾		EN 106	fulfilled	
b) Unglazed dry pressed and extruded tiles		required, if agreed, for the chemical resistance class given by the manufacturer required ⁴⁾		EN 106	fulfilled	
Antislip properties		required		DIN 51097 DIN 51130	see table in Delivery Programme	

Kerafliese®
DIN EN 14411, Gr. BI_a, appendix G
and BI_b, appendix H,
(equal DIN EN 176)

Footnotes to table Kerafliese®:

¹⁾ Only applicable to dry pressed and extruded tiles with straight edges.

²⁾ Due to the firing process slight deviations from the respective standard colours are unavoidable. This does not affect deliberate irregularities of the colour nuances in the facial surface of dry pressed and extruded tiles (which may be unglazed, partly or fully glazed) and to the play of colours within a floor cladding, which is required and characteristic of the material concerned. Spots coloured specks, which have been intentionally applied for decorative reasons, should not be regarded as defects.

³⁾ Certain types of glaze may have a tendency to crazing. If the manufacturer draws attention to this, the test for crazing resistance according to Standard DIN EN ISO 10545-11 will not be applied.

⁴⁾ Slight colour changes should not be taken to indicate chemical attack

Special note by STRÖHER GmbH on the Kerafliese®:

According to Product Standard DIN EN 14411 Gr. BI_a and BI_b frost resistance is required. The Test Standard applying is ISO 10545-12. It has been found in practice that, despite compliance with the Standard, under inclement weather conditions frost damage to dry pressed tiles cannot be entirely excluded. For reasons of safety in tile fixing in outdoor areas we therefore recommend the use of our products of the split tiles and Keraplatten range. We can offer no guarantee for Keraplatten laid in outdoor areas which contravene this recommendation.

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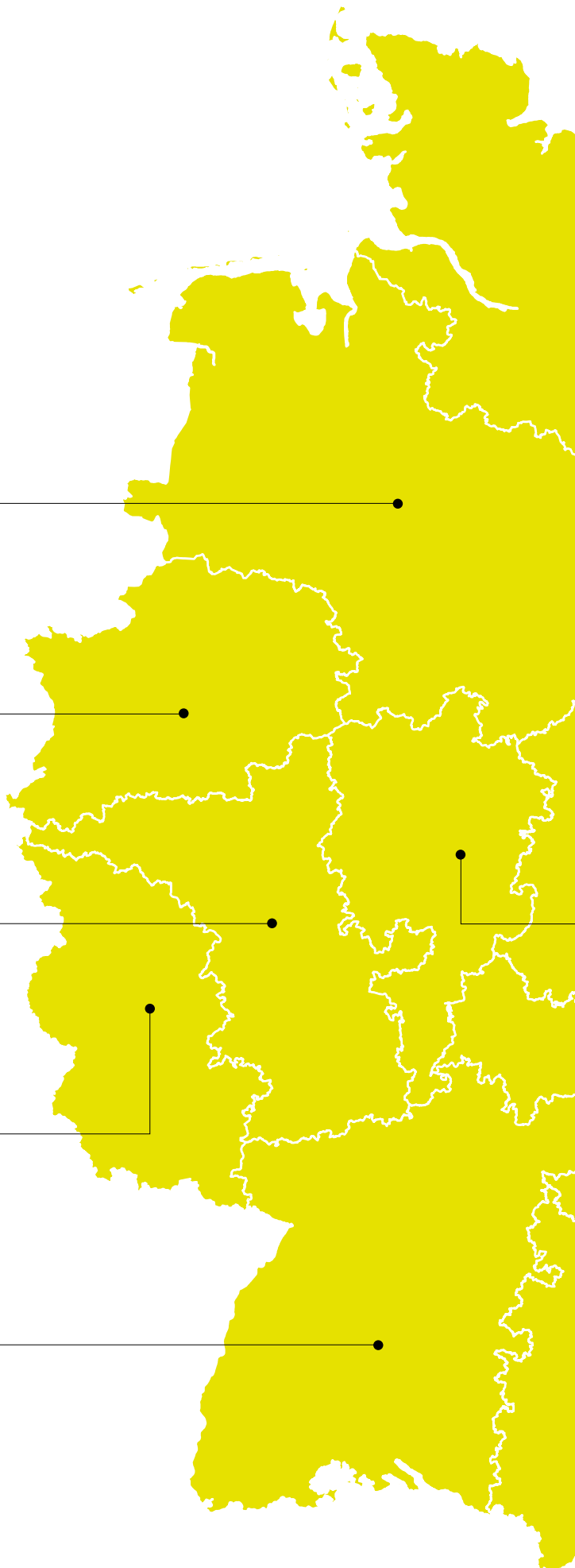
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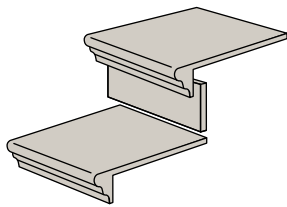
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PROCESSING INFORMATION FOR OUTSIDE FLOORING AND OUTSIDE STAIRS

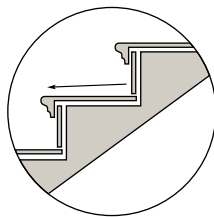
„Ceramic outdoor floorings have to be installed in accordance with the respective german ZDB informational leaflet: „Outdoor flooring: flooring installation of buildings with tiling and paving“, edition of October 2005.

- Flooring installation with sealing in accordance with DIN 18195
- Flooring installation with bonded sealing

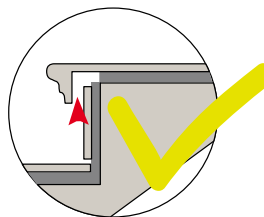
Stairs outdoors and flooring edge finishes with angles, Florentines or Loft stair tread tiles are further to be used as follows:“



Always place stair risers behind the beading or behind the edge of the stair tread tile or angle!



Stair construction: We recommend 1–2% of slope for water draining.



Leave a gap of 3–4 mm between the stair riser and the stair tread tile or angle. Do not grout.



Not recommended for placing- and constructional reasons.

„Outdoors, the application and grouting of both the stair tread in connection to the riser leg leads to damage for constructional reasons.

To ensure safe stair construction, the riser leg lead is to be positioned behind the stair tread or angle with a gap of 3–4 mm and they are not to be grouted together (see diagram (layout)).



Complaints which can be traced back to improper installation cannot be settled by the manufacturer.“



Errors and changes excepted.

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