

EXTRUDED
CERAMIC
FOR FLOORS
AND FACADE
2017–2018

ströher[®]
Clinker. Ceramics. Competence.

EXTRUSION

Our ceramics are cut from moist, continuous and mouldable strands of clay.

They are not pressed from dry clay powder.

This extrusion process allows the pores and capillary channels in the raw clay mass to be retained.

The body is therefore naturally breathable and weatherproof. Even the smallest amount of condensation can escape.

We call this the membrane effect.

The body underside of extruded ceramics is heavily structured. This provides optimum interlocking and adhesion characteristics.

Extruded ceramics are therefore suitable as frost-proof coatings.

Proven in practice, not just in the test laboratory conditions defined for the DIN EN ISO 10545-12 standard.

We thus provide a 25-year frost-resistance* guarantee.

*More information about Ströher's frost resistance guarantee is available on page 144.

It is often the small details that determine perfection.

However, usage perfection in outdoor areas
is hardly a small detail.

An implementation concept that combines
design and usage requirements is required here.

We call our ceramics: concept ceramics.

For a uniform, large-scale design
with top usage convenience and comfort

For floors and walls.
For fixed and loose laying.
For surfaces, for steps and for edgings.

Outdoors and indoors. Safe to walk on and easy to clean.
Made hard-wearing by being fired at a high temperature.

We create usage perfection.
We are market leaders in terms of the variety
of our mouldings for good reason.

PERFECTION

MARKING

We are makers of clinkers and ceramics.
We mark our territory with glaze engineering.

As ingredients that are natural also react naturally.
They cannot be calculated down to the last detail.

Using our intuition and 133 years of firing experience,
we have purposefully put these reactions
to good use, in order to also develop non-standard surfaces.

Individual compositions from more than 50 different quality tones
also result in the most fascinating spectrum of colours.

We process raw clay from local pits and,
as a production company, ensure:

The sustainable use of resources.
And maximum energy efficiency.

We do not accept "no can do". Although we do allow
"it's not yet possible". Because we are real makers.

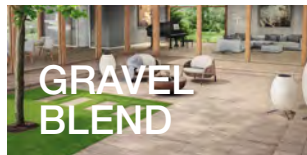
For a high-quality natural product. Since 1884.



ZOÉ

Perfect application.
And a nice feel underfoot. Organic easy cleaning.

14

GRAVEL
BLEND

Fine grained matrix.
Coarse grained ease of cleaning.

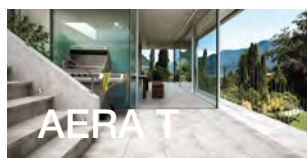
18



EPOS

Keeps promises.
Extruded natural stone ceramic.

22



AERA T

Striking trend colours.
Self-assured surface appearance.

26



AERA

Natural stone made of ceramic material.
That's how easy it can be.

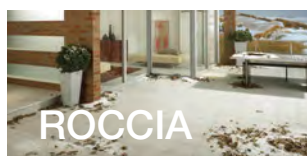
30



ROCCIA X

Interpretation of a best seller.
Wild flower feeling instead of boring grass.

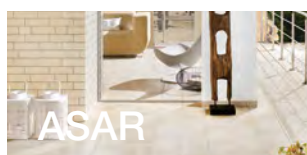
36



ROCCIA

Relief-stressed, rock-like structure –
Ströher evergreens and classics.

40



ASAR

Concentrated understatement.
In the practical mini-large format.

46



TERRA

Vibrant colours.
Original and resilient.

50

KERAPLATTE®

PAGE 12

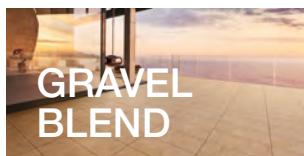


Glazed tones.
Can stand a lot.

56

TERRACE SLABS

PAGE 60



Antiquity and function. Coarse grained.
Easy to clean. In large format.

62



A strong structure, but also with an
easy-clean surface technology.

66



Creational freedom –
designed in large format.

70



Calibrated mini-large format.
Attested elementary enjoyment.

74

COMMERCIAL CERAMICS

PAGE 78



The step safety concept
that grabs abrasion resistant

80



Extra strong with extra traction due
to overthickness and extrusion.

84



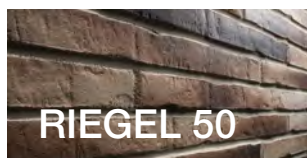
Perfectly natural.
Fusion finish. Clinker body.

90



Agreeably imperfect.
Architectural, exciting and subtle.

96



Announced: Long format for
particularly straight-edged design

100



Embodiment of old values.
environmentally sound, high-technology extrusion.

104



Up to date. Visible brickwork with
antique look. Modern handling.

108



Retro-brick with shine effect.
Extra slim. Long shape.

112



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

116



The distinctive classic.
Rough and sandy protected.

122



Against wind and weather.
And too high energy costs.

126

CLINKER BRICK SLIPS

PAGE 88



Natural stone look in an economically large size.

132

INFORMATION

PAGE 136



Step-on safety and anti-slip properties, ASR A1.5/1,2
General requirements and Tests.

136



Sales team Germany
Sales team Worldwide

140



Outdoor tested frost proof: Functional ceramics with membrane effect.

144



Application information for outside flooring and outside stairs.
How to apply clinker brick slips correctly to a facade.

145

Imprint

Errors and changes excepted.

The Ströher company supports the use of paper from sustainable forestry.
Paper used for this catalogue meets the ecological criteria for graphical paper.

ExtruTec®, Kerabig®, Keraelement®, Keraplatte®, Keraprotect®, Keravette®, Loftstufe®, Loftecke®, Loftschinkel®, Secuton®, Stalotec®, Ströher® and TerioTec® are registered trademarks of Ströher GmbH. Ströherstraße 2-10, 35683 Dillenburg, www.stroeher.de.

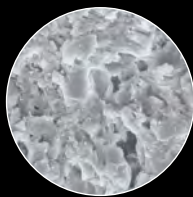
Concept, text and design: Ströher GmbH

© Ströher GmbH, 2017
Date May 2017
Printed in Germany

KERAPLATTE®. FOR PERMANENT INSTALLATION. FROM OUTDOORS TO INDOORS. WITH TRIM PIECES CONVENIENCE.

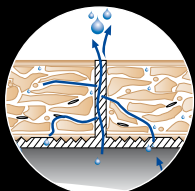
IDEAL TENSILE ADHESION PROPERTIES

The marked structure of the reverse side that comes from the production process, in which wet clay is extruded to produce coarse ceramics, allows for optimal contact with the substrate and therefore the best possible tensile adhesion. (REM image at 500 x magnification – direct plan view).



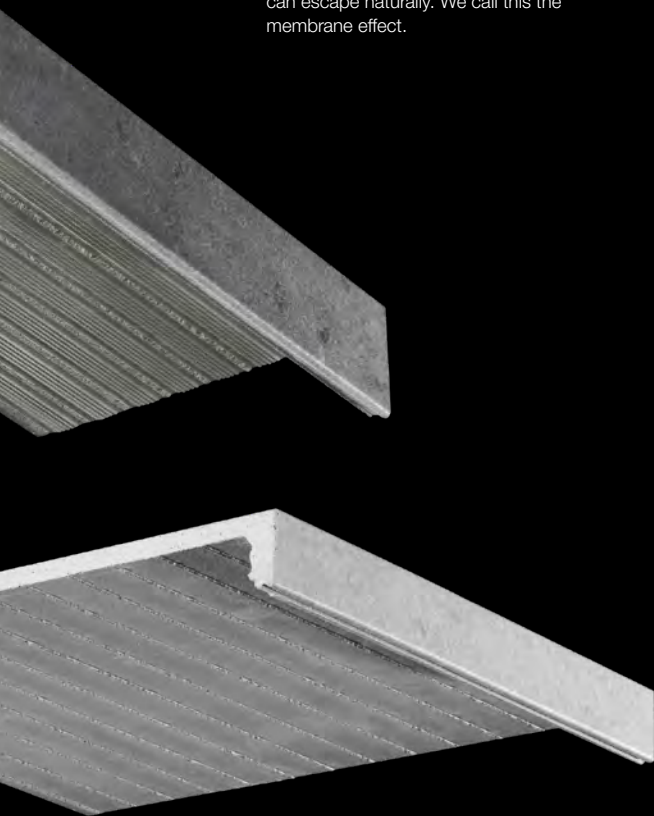
GUARANTEED FROST RESISTANCE

Ströher is the only German manufacturer that provides a 25-year guarantee against frost damage, with the KERAPLATTE® extruded products and series (provided they are laid by qualified professionals). More information about Ströher's frost resistance guarantee is available on page 144.



FUNCTIONALLY ENHANCED CERAMIC WITH MEMBRANE EFFECT.

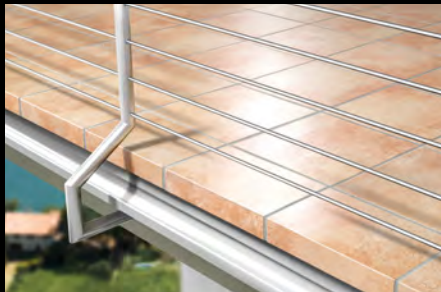
Thanks to the manufacturing method using extrusion, Ströher ceramics have a 'weatherproof' pore structure involving capillary channels that allow the material to 'breathe' as well as a homogeneous particulate structure that promotes drainage. Even the smallest amount of condensation can escape naturally. We call this the membrane effect.



FROM ANGLE TILE TO STAIR TREAD TILE: COORDINATED COARSE CERAMICS WITH AN INNOVATIVE SPIRIT AND MARKET LEADER CONVENIENCE.

A variety of trim pieces, frost resistance and fully decorated edges. Perfect usability from a single supplier for surfaces, stairs and edge closures. From the classic split tile through large formats and up to innovative balcony edge closures.

Creating edges using sophisticated ceramic solutions. The new generation of Florentine style. Contemporary, reduced straight-edged design: loft stair tread tile® and loft angle tile®. The original.



STRÖHER HARDGLAZE 2.0 AND 3.0

The next development in Ströher's hard glaze technology provides better anti-slip safety in wet conditions – still with the same ease of use and cleaning.

ZOÉ NEW



SOPHISTICATED SCREED LOOK WITH PERFECT APPLICATION AND A MOULDING-CONCEPT.

Zoé demonstrates its true capabilities when firmly laid with matching ceramic stairs and edges. We call it the “comfort concept”. This perfect application is also really easy to achieve with the quick-laying 30 x 30 or 30 x 45 format. Yet it also offers a prestigious look and a nice feel underfoot. And it is completely organic – no impregnation, no time-consuming maintenance with aggressive chemicals, blowtorches, pressure washers or acrobatic scraping of the pointing. Just water and a cloth are enough. This leaves more time for relaxing. And with ceramic tiles, barbecues are no problem. Zoe provides minimalist design with a sophisticated screed look in four colours and a matching loft moulding range.



PERFECT APPLICATION,
AND A NICE FEEL
UNDERFOOT,
ORGANIC EASY CLEANING.

ZOÉ NEW

COMFORT CONCEPT. MINIMALIST DESIGN. QUICK TO LAY.

COLOURS

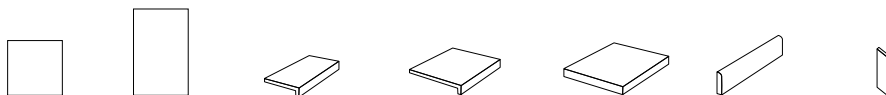


PRODUCT DETAILS



KERAPLATTE®

glazed
DIN EN 14411, Gr. A_b



format no.	8031	8045	4817	9430	9441	8102	9010
description	stoneware tile	stoneware tile ¹⁾	loft angle tile® ^{1) 2)}	loft stair tread tile® ^{1) 2) 3)}	loft stair tread corner® ^{1) 2) 3)}	skirting	riser corner ¹⁾
nominal size (cm)	30 x 30	30 x 45	30	30	30	30	-
production size (mm)	294 x 294 x 10	444 x 294 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8	157 x 52 x 52 x 10
970 grey							
971 greige	★ PG 12 ●	★ PG 367 ●	★ PG 675 ●	★ PG 967 ●	PG 113 ●	PG 55 ●	PG 80 ●
972 taupe							
973 anthracite							
pieces per bundle	11	6	6	4	1	18	2
pieces per m ² /rm incl. joint	11,00	7,41	3,30	3,30	-	3,30	-
pieces per pallet	572	312	192	100	78	3.240	1.704
m ² /rm per bundle	1,00	0,81	1,82	1,21	-	5,45	-
m ² /rm per pallet	52,00	42,11	58,18	30,30	-	981,82	-
bundles per pallet	52	52	32	25	78	180	852
kg per pallet	955	823	278	234	281	1.257	682
kg per piece	1,670	2,637	1,450	2,340	3,600	0,388	0,400
kg per m ² /rm	18,370	19,540	4,785	7,722	-	1,280	-
kg per bundle	18,370	15,822	8,700	9,360	3,600	6,984	0,800
slip resistance	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⁾	-	-
surcharge	❖	❖	❖	-	-	❖	-

★ = Discount on pallets. ● = Normally available ex stock.
PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge. 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 145 ff. or visit our web-site under www.stroeher.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® allows flexible use and adjustment, even for non-standard stairs. ⁴⁾ = Colour 973 anthracite meets loadgroup 4. 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: Zoë, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



GRAVEL BLEND UPDATE



ROUND ROLLED PEBBLES. EXTRUDET CLAY. FOR THE ANTIQUE LOOK WITH FUNCTION.

Gravel Blend's surface finish is modelled on conglomerate rock with a fine-grained matrix and river-pebble inclusions. It is a naturally occurring type of stone that has formed over the course of millions of years since the Alps began to take shape.

Gravel Blend is also created by means of a classic 'baking' process, which makes ceramics very resistant. This is known as 'extrusion' of moist raw clay. Fired using the most modern furnace technology, Gravel Blend combines the primeval appearance of 'conglomerate' with the utility of an easy-maintenance, non-slip outdoor surface. Modern, frost resistant and durable.



8032/964, 9430/964, 9441/964, 9010/964

FINE GRAINED MATRIX.
COARSE GRAINED
EASE OF CLEANING.

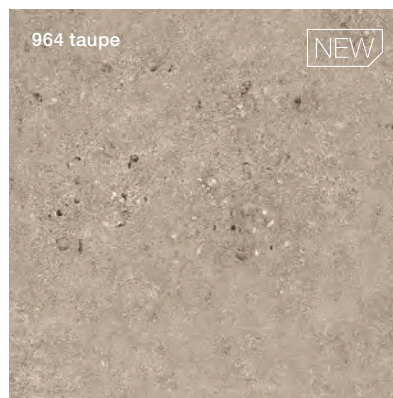
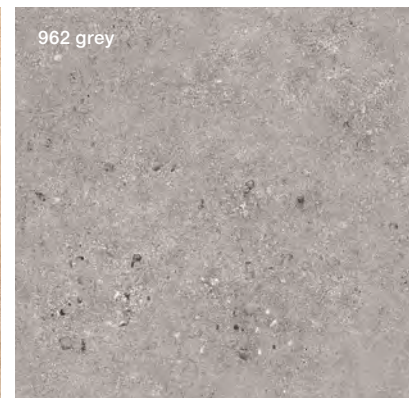
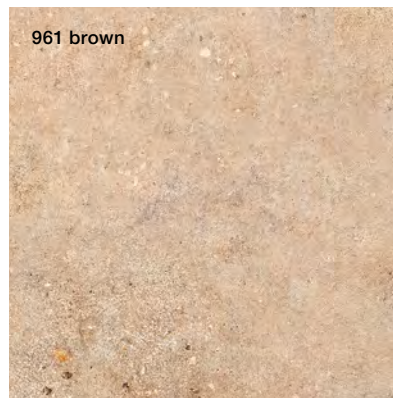
GRAVEL BLEND

UPDATE



TRENDY. ARCHAIC. EXTRUDED.

COLOURS



Completely frost-resistant
*25 year guarantee



Sto®
hard glaze



Variety of
trim pieces



Fade-free
and colourfast



Easy maintenance
and hygienic



PEI 5
Abrasion resistant



Anti-slip



In compliance
with DIN EN



Variety of
accessories



Ecofriendly



Resistant to
chemicals



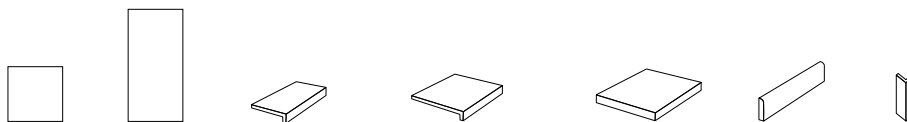
Glow and
fireproof



Anti-static

PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. AII_b

format no.	8031	8062	4817	9430	9441	8102	9010
description	stoneware tile	stoneware tile ¹⁾	loft angle tile ^{® 1) 2)}	loft stair tread tile ^{® 1) 2)}	loft stair tread corner ^{® 1) 2) 3)}	skirting	riser corner ¹⁾
nominal size (cm)	30 x 30	30 x 60	30	30	30	30	-
production size (mm)	294 x 294 x 10	594 x 294 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8	157 x 52 x 52 x 10
960 beige	★ PG 12 ●	★ PG 412 ●	★ PG 675 ●	★ PG 967 ●	PG 113 ●	PG 55 ●	PG 80 ●
961 brown							
962 grey							
963 black							
964 taupe							
pieces per bundle	11	6	6	4	1	18	2
pieces per m ² /rm incl. joint	11,00	5,50	3,30	3,30	-	3,30	-
pieces per pallet	572	240	192	100	78	3.240	1.704
m ² /rm per bundle	1,00	1,09	1,82	1,21	-	5,45	-
m ² /rm per pallet	52,00	43,64	58,18	30,30	-	981,82	-
bundles per pallet	52	40	32	25	78	180	852
kg per pallet	955	877	278	234	281	1.257	682
kg per piece	1,670	3,654	1,450	2,340	3,600	0,388	0,400
kg per m ² /rm	18,370	20,097	4,785	7,722	-	1,280	-
kg per bundle	18,370	21,924	8,700	9,360	3,600	6,984	0,800
slip resistance	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⁾	-	-
surcharge	❖	❖	❖	-	-	❖	-

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity; each open box will incur a surcharge. 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 145 ff. or visit our website under www.stroehrer.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® allows flexible use and adjustment, even for non-standard stairs. ⁴⁾ = Colour 963 black meets loadgroup 4. 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.

EPOS



NATURAL STONE IN DESIGN AND FEEL. THANKS TO THE MOST UP-TO-DATE EXTRUTECH[®] TECHNOLOGY AS EVER, EASY TO CLEAN AND FROST RESISTANT.

Epos is the easy-to-use solution for an environmentally friendly, easy-clean and reliable stone floor effect. Distinctive natural stone ceramic – processed with care; made possible by means of state-of-the-art digital printing technology that does not produce a ‘transfer’ look that is otherwise common with digital printing.

This is where the ‘look’ and the ‘feel’ produce a special impression together. Thanks to Hardglaze 3.0, developed especially for digital printing, you have to look very hard – or feel very carefully – to detect that it isn’t really natural stone. And that is combined with the typical hard glaze extra-easy cleaning characteristics.



8015/955, 9430/955, 9441/955, 8102/955, 9010/955

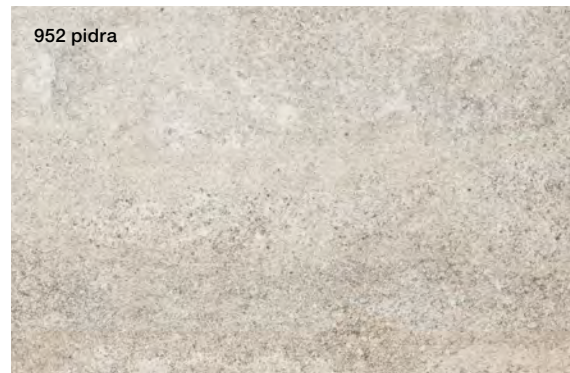
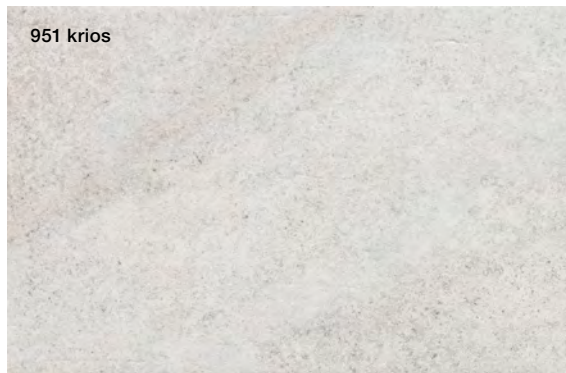
KEEPS PROMISES.
EXTRUDED
NATURAL STONE
CERAMIC.

EPOS



RELIABLE. DECEPTIVELY GENUINE- LOOKING. DISTINCTIVE.

COLOURS



Completely frost-resistant
*25 year guarantee



Stöcher
hard glaze



Variety of
trim pieces



Fade-free
and colourfast



Easy maintenance
and hygienic



PEI 5
Abrasion resistant



Anti-slip



In compliance
with DIN EN



Variety of
accessories



Ecofriendly



Resistant to
chemicals



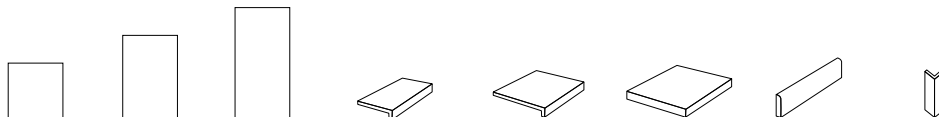
Glow and
fireproof



Anti-static

PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁

format no.	8031	8045	8063	4817	9430	9441	8102	9010
description	stoneware tile	stoneware tile	stoneware tile	loft angle tile ^{1) 2)}	loft stair tread tile ^{1) 2) 3)}	loft stair tread corner ^{1) 2) 3)}	skirting	riser corner ¹⁾
nominal size (cm)	30 x 30	30 x 45	30 x 60	30	30	30	30	-
production size (mm)	294 x 294 x 10	444 x 294 x 10	594 x 294 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8	157 x 52 x 52 x 10
951 krios			★ PG 412 ●					
952 pidra	★ PG 12 ●	★ PG 367 ●		★ PG 675 ●	★ PG 967 ●	PG 113 ●	PG 55 ●	PG 80 ●
955 eres								
957 kawe								
pieces per bundle	11	6	6	6	4	1	18	2
pieces per m ² /rm incl. joint	11,00	7,41	5,50	3,30	3,30	-	3,30	-
pieces per pallet	572	312	240	192	100	78	3.240	1.704
m ² /rm per bundle	1,00	0,81	1,09	1,82	1,21	-	5,45	-
m ² /rm per pallet	52,00	42,11	43,64	58,18	30,30	-	981,82	-
bundles per pallet	52	52	40	32	25	78	180	852
kg per pallet	955	823	877	278	234	281	1.257	682
kg per piece	1,670	2,637	3,654	1,450	2,340	3,600	0,388	0,400
kg per m ² /rm	18,370	19,540	20,097	4,785	7,722	-	1,280	-
kg per bundle	18,370	15,822	21,924	8,700	9,360	3,600	6,984	0,800
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	-	-
surcharge	❖	❖	❖	❖	-	-	❖	-

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge. 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 145 ff. or visit our website under www.stroehrer.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® 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 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
 For a suitable floor concept.
 Staircases, steps & edges.

AERA T



**INNOVATIVE HARDGLAZE 2.0 GLAZE: CLASSIC TREND FLOORING.
ALSO AVAILABLE AS TERRACE SLAB. IN PROFILED 40 x 80 CM.**

Some colour tones are representative of a certain architectural style and really depict that in a nutshell. cool grey, warm brown and elegant yellow – powerful colours that one can regard as typifying the enduring architectural trends of the Bauhaus style, cottage style or villa style. As reduced, comfortable or elegant as the architecture – that is how this flooring appears, depending on the colour.

With the classic Aera natural stone structure, but also with an even more self-assured surface finish, although it remains just as easy to clean and anti-slip. The Hardglaze 2.0 glaze developed by Ströher on the basis of highly refined, mineral-oxidic raw materials is what makes this possible and turns Aera T into a durable trend flooring without short-lived colour caprioles.



8045/705, 9430/705

STRIKING
TREND COLOURS,
SELF-ASSURED
SURFACE
APPEARANCE.

AERA T



FROST-RESISTANT. ANTI-SLIP. TRENDLESSLY TRENDY.

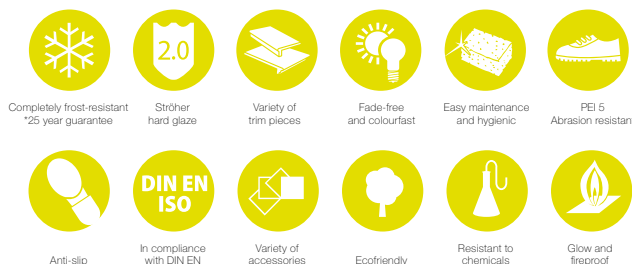
PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁



format no.	8031	8045	8063	8131	4817	9340	9331
description	stoneware tile	stoneware tile	stoneware tile	stair tread tile	loft angle tile ^{1) 2)}	stair tread tile ²⁾	stair tread corner ^{2) 3)}
nominal size (cm)	30 x 30	30 x 45	30 x 60	30	30	30	30
production size (mm)	294 x 294 x 10	444 x 294 x 10	594 x 294 x 10	294 x 300 x 10	294 x 175 x 52 x 10	294 x 340 x 12	345 x 345 x 12
<div>705 betone</div> <div>717 anthra</div> <div>728 core</div> <div>712 marone</div> <div>721 roulé</div> <div>727 pinar</div>	★ PG 10 ●	★ PG 365 ●	★ PG 412 ●	★ PG 66 ●	★ PG 675 ●	★ PG 95 ●	PG 105 ●
pieces per bundle	11	6	6	10	6	4	1
pieces per m ² /rm incl. joint	11,00	7,41	5,50	3,30	3,30	3,30	-
pieces per pallet	572	312	240	520	192	160	78
m ² /rm per bundle	1,00	0,81	1,09	3,03	1,82	1,21	-
m ² /rm per pallet	52,00	42,11	43,64	157,58	58,18	48,48	-
bundles per pallet	52	52	40	52	32	40	78
kg per pallet	955	823	877	889	278	523	312
kg per piece	1,670	2,637	3,654	1,710	1,450	3,270	4,000
kg per m ² /rm	18,370	19,540	20,097	5,643	4,785	10,791	-
kg per bundle	18,370	15,822	21,924	17,100	8,700	13,080	4,000
slip resistance	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	5 ⁴⁾	5 ⁴⁾	5	5
surcharge	❖	❖	❖	❖	❖	-	-



★ = Discount on pallets. ● = Normally available ex stock.
PG = Price group (see price list 2017).

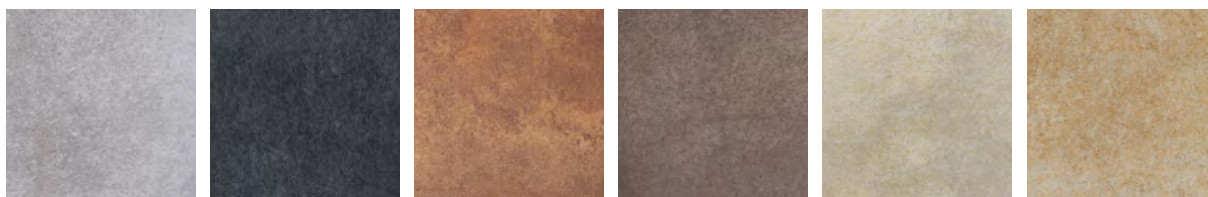
❖ = Minimum quantity: each open box will incur a surcharge.

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 145 ff. or visit our website under www.stroeher.de.

³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® 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.



705 betone

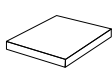
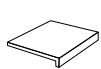
717 anthra

728 core

712 marone

721 roulé

727 pinar



9430	9441	8102/8108	9010	9113/9117	9114/9118	0331
loft stair tread tile® 1) 2) 3)	loft stair tread corner® 1) 2) 3)	skirting	riser corner 1)	stair skirting left	stair skirting right	mosaic surfaces
30	30	30	-	-	-	30 (2,5 x 2,5)
294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8	157 x 52 x 52 x 10	skirting length 290	skirting length 290	294 x 294 x 10
★ PG 967 ●	PG 113 ●	PG 55 ●	PG 80 ●			PG 495 ●
				PG 1225 ●	PG 1225 ●	
4	1	18	2	9	9	11
3,30	-	3,30	-	-	-	11,00
100	78	3.240	1.704	-	-	-
1,21	-	5,45	-	-	-	1,00
30,30	-	981,82	-	-	-	-
25	78	180	852	-	-	-
234	281	1.257	682	-	-	-
2,340	3,600	0,388	0,400	0,584	0,584	1,500
7,722	-	1,280	-	-	-	16,500
9,360	3,600	6,984	0,800	5,256	5,256	16,500
R 10/A	R 10/A	-	-	-	-	R 10/B
5 4)	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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Kerapro-
tect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**

For a suitable floor concept.
Staircases, steps & edges.

AERA



**THE ORIGINAL: OFTEN COPIED CERAMIC ERA. EASY-TO-CLEAN STONE SHINE.
MADE OF COARSE CERAMIC NATURAL STONE.**

Formed over the course of centuries under immense pressure: That is the story of how natural stone forms. But now a new era has begun: extruded and not pressed. Nevertheless, this product still displays the characteristic veins, mineral enclosures and natural-looking flame effect. What is different is that it is weatherproof, easy to clean and comes in a wide range of shapes.

This coarse ceramic premium series shows one thing: Ease of cleaning and a stone shine can be a simple matter both indoors and outdoors.



8045/755, 4817/755, 9430/755, 9441/755, 8108/755

NATURAL STONE
MADE OF CERAMIC MATERIAL.
THAT'S HOW EASY
IT CAN BE.

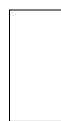
AERA

FROST RESISTANT. ANTI-SLIP. STYLISH.



PRODUCT DETAILS

KERAPLATTE®

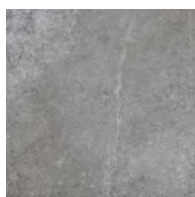
glazed,
DIN EN 14411, Gr. A₁


format no.	8081	8031	8045	8063	8181	8131	4816	4817	9240
description	stoneware tile	stoneware tile	stoneware tile	stoneware tile	stair tread tile	stair tread tile	stair tread tile ^{1) 2)}	stair tread tile ^{1) 2)}	stair tread tile ²⁾
nominal size (cm)	25	30	30 x 45	30 x 60	25	30	25	30	25
production size (mm)	240 x 240 x 10	294 x 294 x 10	444 x 294 x 10	594 x 294 x 10	240 x 300 x 10	294 x 300 x 10	240 x 175 x 52 x 10	294 x 175 x 52 x 10	240 x 340 x 12
725 faveo	★ PG 10 ●	★ PG 10 ●			★ PG 66 ●	★ PG 66 ●	★ PG 67 ●	★ PG 675 ●	★ PG 93 ●
750 rubeo									
720 baccar									
722 paglio									
710 crio									
755 camaro			★ PG 365 ●	★ PG 412 ●					
pieces per bundle	16	11	6	6	10	10	6	6	4
pieces per m ² /rm incl. joint	16,00	11,00	7,41	5,50	4,00	3,30	4,00	3,30	4,00
pieces per pallet	1.008	572	312	240	640	520	456	192	160
m ² /rm per bundle	1,00	1,00	0,81	1,09	2,50	3,03	1,50	1,82	1,00
m ² /rm per pallet	63,00	52,00	42,11	43,64	160,00	157,58	114,00	58,18	40,00
bundles per pallet	63	52	52	40	64	52	76	32	40
kg per pallet	1.174	955	823	877	950	889	520	278	414
kg per piece	1,165	1,670	2,637	3,654	1,485	1,710	1,140	1,450	2,590
kg per m ² /rm	18,640	18,370	19,540	20,097	5,940	5,643	4,560	4,785	10,360
kg per bundle	18,640	18,370	15,822	21,924	14,850	17,100	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	R 10/A
load group	5	5	5	5	5	5	5	5	5
surcharge	❖	❖	❖	❖	❖	❖	❖	❖	-

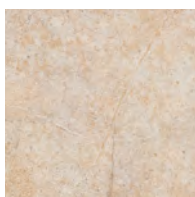
★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge. ¹⁾ = calibrated

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 145 ff. or visit our website under www.stroeher.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.

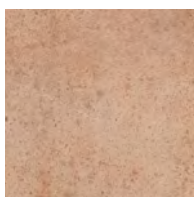
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



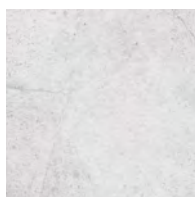
710 crio



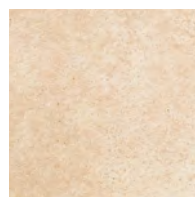
725 faveo



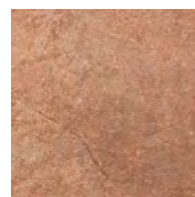
750 rubeo



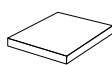
720 baccar



722 paglio



755 camaro



9340	9331	9430	9441	8100/8107	8102/8108	9010	9113/9117	9114/9118
stair tread tile ²⁾	stair tread corner ^{2) 3)}	loft stair tread tile ^{1) 2) 3)}	loft stair tread corner ^{1) 2) 3)}	skirting	skirting	riser corner ¹⁾	stair skirting left	stair skirting right
30	30	30	30	25	30	-	-	-
294 x 340 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 52 x 52 x 10	skirting length 290	skirting length 290
★ PG 95 ●	PG 105 ●			PG 525 ●	PG 55 ●	PG 80 ●	PG 1225 ●	PG 1225 ●
		★ PG 967 ●	PG 113 ●					
4	1	4	1	18	18	2	9	9
3,30	-	3,30	-	4,00	3,30	-	-	-
160	78	100	78	3.600	3.240	1.704	-	-
1,21	-	1,21	-	4,50	5,45	-	-	-
48,48	-	30,30	-	900,00	981,82	-	-	-
40	78	25	78	200	180	852	-	-
523	312	234	281	1.094	1.257	682	-	-
3,270	4,000	2,340	3,600	0,304	0,388	0,400	0,584	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	5,256
R 10/A	R 10/A	R 10/A	R 10/A	-	-	-	-	-
5	5	5	5	-	-	-	-	-
-	-	-	-	❖	❖	-	-	-

Completely frost-resistant
*25 year guaranteeStröher
hard glazeVariety of
trim piecesFade-free
and colourfastEasy maintenance
and hygienicPEI 5
Abrasion resistant

Anti-slip

In compliance
with DIN ENVariety of
accessories

Ecofriendly

Resistant to
chemicalsGlow and
fireproof

Anti-static

STRÖHER
MOULDING-CONCEPT
For a suitable floor concept.
Staircases, steps & edges.

AERA



FROST RESISTANT. ANTI-SLIP. STYLISH.

PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A_I



format no.	0232/AE 02	0235/AE 02	0600/AE 10	0501/AE 12
description	border	corner piece for border	inlay Fiora	inlay Windrose
nominal size (cm)	30	-	60	A pair from 0501 with edge tiles 0505 in the 24 cm grid. A pair from 0501 fit with edge tiles 0503 in the 30 cm grid. Ø = 715 mm
production size (mm)	294 x 72 x 10	72 x 72 x 10	594 x 594 x 10	
price group	PG 93 ●	PG 86 ●	PG 1188 ●	PG 1231 ●
pieces per m ² /rm incl. joint	3,30	-	-	-
kg per piece	0,400	0,200	7,600	7,600
slip resistance	R 10/A	R 10/A	R 10/A	R 10/A
load group	5	5	5	5

0331/710 crio



0331/755 camaro



0331/AE 03



Produced out of the following colours: 710 crio, 720 baccar, 722 paglio, 725 faveo, 750 rubeo, 755 camaro

0232/AE 02



Produced out of the following colours: 725 faveo, 750 rubeo, 640 maro

0501/AE 12










Inlay Windrose with 0505/725 faveo, produced out of the following colours: 720 baccar, 730 beseno, 750 rubeo

0600/AE 10 Motiv Fiora



Produced out of the following colours: 725 faveo, 750 rubeo, 640 maro



format no.	0503	0505	0331
description	edge tiles	edge tiles	mosaic surfaces
nominal size (cm)	30	25	30 (2,5 x 2,5)
production size (mm)	900 x 900	1000 x 1000	294 x 294 x 10
 725 faveo	PG 1232 ●	PG 1232 ●	PG 495 ●
 750 rubeo			
 720 baccar			
 722 paglio			
 710 crio			
 755 camaro			
 AE 03			
pieces per bundle	1	1	11
pieces per m ² /rm incl. joint	-	-	11,00
kg per piece	8,000	10,800	1,500
slip resistance	R 10/A	R 10/A	R 10/B
load group	5	5	5
surcharge	-	-	❖

● = Normally available ex stock.

PG = Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

ROCCIA X



**ORIGINAL, STRAIGHTFORWARD AND REDUCED: IN SIX SIZES.
FROM THE FUNCTIONAL SIZE TO OVERSIZED. OR AS EXTRA THICK TERRACE SLABS.**

For some people, X means more freedom, while others are happy to squeeze themselves into an S. Some find primitiveness simply retrograde, and for others it looks more like progress.

The 'back to the roots' ambience stands for individuality and freedom. In the practical function format or in the untamed large format.

With its formed sections and their uniquely reduced and straightforward lines, Roccia X stands first and foremost for what is popular and modern, and for pure feeling. Frost resistant, anti-slip and easy to clean.



INTERPRETATION
OF A BEST SELLER.
WILD FLOWER FEELING
INSTEAD OF BORING GRASS.

ROCCIA X

FROST RESISTANT. ANTI-SLIP. STRAIGHTFORWARD.



PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁



format-Nr.	8031	8045	8063	4817	9430
description	stoneware tile	stoneware tile	stoneware tile	loft angle tile ^{1) 2)}	loft stair tread tile ^{1) 2) 3)}
nominal size (cm)	30	30 x 45	30 x 60	30	30
production size (mm)	294 x 294 x 10	444 x 294 x 10	594 x 294 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11
920 weizenschnee	★ PG 10 ●	★ PG 365 ●	★ PG 412 ●	★ PG 675 ●	★ PG 967 ●
927 rosenglut					
pieces per bundle	11	6	6	6	4
pieces per m ² /rm incl. joint	11,00	7,41	5,50	3,30	3,30
pieces per pallet	572	312	240	192	100
m ² /rm per bundle	1,00	0,81	1,09	1,82	1,21
m ² /rm per pallet	52,00	42,11	43,64	58,18	30,30
bundles per pallet	52	52	40	32	25
kg per pallet	955	823	877	278	234
kg per piece	1,670	2,637	3,654	1,450	2,340
kg per m ² /rm	18,370	19,540	20,097	4,785	7,722
kg per bundle	18,370	15,822	21,924	8,700	9,360
slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
load group	5	5	5	5	5
surcharge	❖	❖	❖	❖	-

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge. 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 145 ff. or visit our website under www.stroeh.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® allows flexible use and adjustment, even for non-standard stairs. The formats shown are illustrative drawings and are not binding. All information without guarantee.



Completely frost-resistant
*25 year guarantee



Ströher
hard glaze



Variety of
trim pieces



Fade-free
and colourfast



Easy maintenance
and hygienic



PEI 5
Abrasion resistant



Anti-slip



In compliance
with DIN EN



Variety of
accessories



Ecofriendly



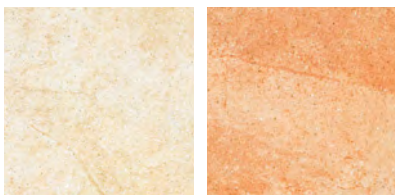
Resistant to
chemicals



Glow and
fireproof

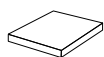


Anti-static



920 weizenschnee

927 rosenglut



9441	8108	9010	0331
loft stair tread corner® 1) 2) 3)	skirting	riser corner 1)	mosaic surfaces
30	30	-	30 (2,5 x 2,5)
340 x 340 x 35 x 11	294 x 73 x 8	157 x 52 x 52 x 10	294 x 294 x 10
PG 113 ●	PG 55 ●	PG 80 ●	PG 495 ●
1	18	2	11
-	3,30	-	11,00
78	3.240	1.704	-
-	5,45	-	1,00
-	981,82	-	-
78	180	852	-
281	1.257	682	-
3,600	0,388	0,400	1,500
-	1,280	-	16,500
3,600	6,984	0,800	16,500
R 10/A	-	-	R 10/B
5	-	-	5
-	❖	-	❖

0331
920 weizenschnee0331
927 rosenglut

* 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.

ROCCIA



TIMELESS, RELIABLE: TYPICAL ROCCIA. FUNCTIONAL TERRACE SURFACING AS A GENERIC TERM FOR 'OUTDOOR CERAMICS'.

Every success story is driven by a certain phenomenon. By the stroke of fortune of having the right idea and putting it professionally into practice at exactly the right time – and not just once.

This classic product is the realisation of an idea that timelessly encompasses the zeitgeist. A Mediterranean surface structure combined with the product benefits of genuine coarse ceramic material. Frost resistance and trim pieces variety with a relief-stressed, rock-like structure.

Summer flair that can withstand the winter; winter hardness with the flair of summer. For outside and inside.



RELIEF-STRESSED,
ROCK-LIKE STRUCTURE —
STRÖHER EVERGREENS
AND CLASSICS

ROCCIA

FROST RESISTANT. ANTI-SLIP. RELIEF-STRESSED.



833 corda



837 marmos

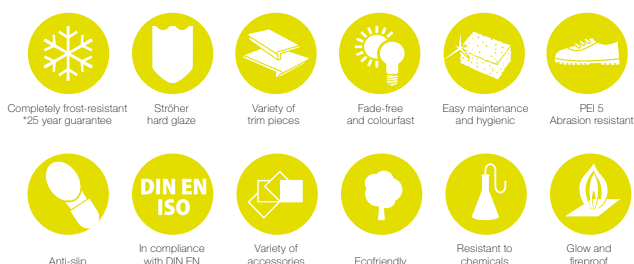
PRODUCT DETAILS

KERAPLATTE®

glazed
DIN EN 14411, Gr. A₁



format no.	8011	8081	8031	8045	8181	8131	4816	4817
description	stoneware tile	stoneware tile	stoneware tile	stoneware tile	stair tread tile	stair tread tile	loft angle tile ^{1) 2)}	loft angle tile ^{1) 2)}
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	240 x 300 x 10	294 x 300 x 10	240 x 175 x 52 x 10	294 x 175 x 52 x 10
833 corda								
845 nero		★ PG 10 ●	★ PG 10 ●		★ PG 66 ●	★ PG 66 ●		
834 giallo	★ PG 4 ●							
840 grigio								
837 marmos				★ PG 365 ●			★ PG 67 ●	★ PG 675 ●
841 rosso								
835 sandos	★ PG 3 ●	★ PG 8 ●	★ PG 8 ●		★ PG 65 ●	★ PG 65 ●		
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 per pallet	61,09	63,00	52,00	42,11	160,00	157,58	114,00	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	17,100	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 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.
- ¹⁾ = calibrated
- ²⁾ = The marked trim pieces are to be used in accordance with the applicable instructions for use from Stöhrer GmbH as well as applicable standards and informational leaflets. For further information please see catalogue pages 145 ff. or visit our website under www.stroher.de.
- ³⁾ = The 345 mm tread depth of the loft stair tread corner[®] allows flexible use and adjustment, even for non-standard stairs.



839 ferro

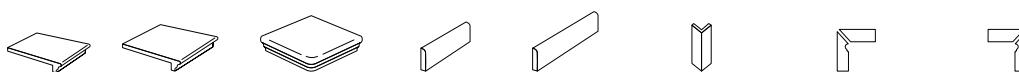
840 grigio

834 giallo

835 sandos

841 rosso

845 nero



9240	9340	9331	8107	8108	9010	9117	9118
stair tread tile ²⁾	stair tread tile ²⁾	stair tread corner ^{2) 3)}	skirting	skirting	riser corner ¹⁾	stair skirting left	stair skirting right
25	30	30	25	30	-	-	-
240 x 340 x 12	294 x 340 x 12	345 x 345 x 12	240 x 73 x 8	294 x 73 x 8	157 x 52 x 52 x 10	skirting length 290	skirting length 290
★ PG 93 ●	★ PG 95 ●	PG 105 ●	PG 525 ●	PG 55 ●	PG 80 ●	PG 1225 ●	PG 1225 ●
★ PG 92 ●	★ PG 94 ●	PG 104 ●	PG 52 ●	PG 54 ●	PG 78 ●	PG 122 ●	PG 122 ●
4	4	1	18	18	2	9	9
4,00	3,30	-	4,00	3,30	-	-	-
160	160	78	3.600	3.240	1.704	-	-
1,00	1,21	-	4,50	5,45	-	-	-
40,00	48,48	-	900,00	981,82	-	-	-
40	40	78	200	180	852	-	-
414	523	312	1.094	1.257	682	-	-
2,590	3,270	4,000	0,304	0,388	0,400	0,584	0,584
10,360	10,791	-	1,216	1,280	-	-	-
10,360	13,080	4,000	5,472	6,984	0,800	5,256	5,256
R 10/A	R 10/A	R 10/A	-	-	-	-	-
5	5	5	-	-	-	-	-
-	-	-	❖	❖	-	-	-

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.

ROCCIA

FROST RESISTANT. ANTI-SLIP. RELIEF-STRESSED.



PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁



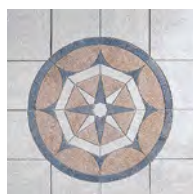
format no.	0500	0504
description	inlay Octagon	inlay Astra
nominal size (cm)	0500 or 0504 fit together with edge tile 0505 in the 24 cm grid. 0500 or 0504 fit together with edge tile 0503 in the 30 cm grid. Ø = 715 mm	
production size (mm)		
price group	PG 1231 ●	PG 1231 ●
pieces per m ² /m incl. joint	-	-
kg per piece	7,600	7,000
slip resistance	R 10/A	R 10/A
load group	5	5

0504 inlay Astra with 0503/840



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

0500 inlay Octagon with 0505/837



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

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁



format no.	0503	0505
description	edge tile	edge tile
nominal size (cm)	30	24
production size (mm)	894 x 894 x 10	990 x 990 x 10
price group	PG 1232 ●	PG 1232 ●
pieces per bundle	1	1
pieces per m ² /m incl. joint	-	-
kg per piece	8,000	10,800
slip resistance	R 10/A	R 10/A
load group	5	5
surcharge	-	-

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

● = Normally available ex stock. PG = Price group (see price list 2017).

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

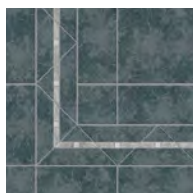
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

KERAPLATTE®

glazed,
DIN EN 14411, Gr. A₁

format no.	8503/837	8503/839	0242/RO 01	0245/RO 01	0242/RO 05	0232/RO 08	8503/RO 11	0242/RO 12
description	triangle	triangle	border	corner piece for border	border ¹⁾	border ¹⁾	triangle	border
nominal size (cm)	25	25	25	-	25	30	30	25
production size (mm)	240 x 125 x 10	240 x 125 x 10	240 x 120 x 10	120 x 120 x 10	240 x 80 x 10	294 x 80 x 10	294 x 147 x 10	240 x 85 x 10
price group	PG 80 ●	PG 80 ●	PG 89 ●	PG 89 ●	PG 85 ●	PG 93 ●	PG 86 ●	PG 89 ●
pieces per m ² /rm incl. joint	-	-	4,00	-	4,00	3,30	-	4,00
kg per piece	0,260	0,260	0,456	0,246	0,310	0,500	0,440	0,300
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

8503/RO 11 triangle



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

8503/837 triangle



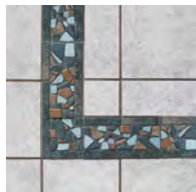
Produced out of the following colours: 711 onda, 837 marmos

8503/839 triangle

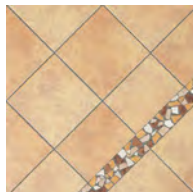


Produced out of the following colours: 835 sandos, 711 onda, 839 ferro

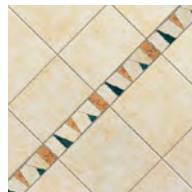
0242/RO 01 border with 0245/RO 01 corner piece



Produced out of the following colours: 834 sandos, 711 onda, 837 marmos, 839 ferro

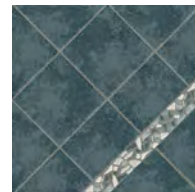
0242/RO 05 border¹⁾

Produced out of the following colours: natural stone

0232/RO 08 border¹⁾

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

0242/RO 12 border



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

ASAR



**MODERN, UNDERSTATED CERAMICS IN THE RECTANGULAR MINI-LARGE FORMAT.
UTILITY-ORIENTED AND LOFT-LINE REDUCED.**

Asar is the embodiment of application-oriented understatement ceramics for more free space. Not excessively rustic in terms of design. Neither too small nor too large in terms of size. From the visual point of view Asar is somewhere between dry savannah and windblown Sahara sand.

With the rectangular mini-large format of 25 x 50 cm, Asar can achieve maxi effect on a mini space, even with renovations on sub-optimal substrates. From outdoors to indoors. It goes without saying that there is a large range of trim pieces. With a modern loft design.



CONCENTRATED
UNDERSTATEMENT.
IN THE PRACTICAL
MINI-LARGE FORMAT.

ASAR

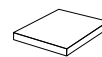


FROST RESISTANT. ANTI-SLIP. APPLICATION ORIENTED.

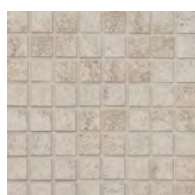
PRODUCT DETAILS

KERAPLATTE®

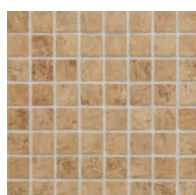
glazed,
DIN EN 14411, Gr. A₁



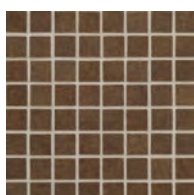
format no.	8031	8050	4817	9430	9441
description	stoneware tile	stoneware tile	loft angle tile® 1) 2)	Loft stair tread tile® 1) 2) 3)	loft stair tread corner® 1) 2) 3)
nominal size (cm)	30	25 x 50	30	30	30
production size (mm)	294 x 294 x 10	486 x 240 x 10	294 x 175 x 52 x 10	294 x 340 x 35 x 11	340 x 340 x 35 x 11
620 sass 640 maro 635 gari 645 giru	★ PG 10 ●	★ PG 341 ●	★ PG 675 ●	★ PG 967 ●	PG 113 ●
pieces per bundle	11	8	6	4	1
pieces per m²/rm incl. joint	11,00	8,26	3,30	3,30	-
pieces per pallet	572	304	192	100	78
m²/rm per bundle	1,00	0,97	1,82	1,21	-
m²/rm per pallet	52,00	36,80	58,18	30,30	-
bundles per pallet	52	38	32	25	78
kg per pallet	955	733	278	234	281
kg per piece	1,670	2,410	1,450	2,340	3,600
kg per m²/rm	18,370	19,907	4,785	7,722	-
kg per bundle	18,370	19,280	8,700	9,360	3,600
slip resistance	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)
surcharge	❖	❖	❖	-	-



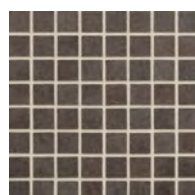
0331/620 sass



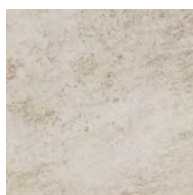
0331/635 gari



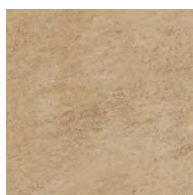
0331/640 maro



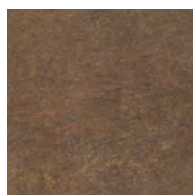
0331/645 giru



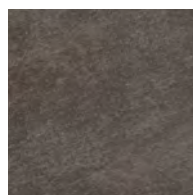
620 sass



635 gari



640 maro



645 giru



8108	9010	0331
skirting	riser corner ¹⁾	mosaic surfaces
30	-	30 (2,5 x 2,5)
294 x 73 x 8	157 x 52 x 52 x 10	294 x 294 x 10
PG 55 ●	PG 80 ●	PG 495 ●
18	2	11
3,30	-	11,00
3.240	1.704	-
5,45	-	1,00
981,82	-	-
180	852	-
1.257	682	-
0,388	0,400	1,500
1,280	-	16,500
6,984	0,800	16,500
-	-	R 10/B
-	-	5 ⁴⁾
❖	-	❖

★ = Discount on pallets.

● = Normally available ex stock.

PG=Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

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 145 ff. or visit our website under www.stroeher.de.

³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® 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 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.



Completely frost-resistant
*25 year guarantee



Ströher
hard glaze



Variety of
trim pieces



Fade-free
and colourfast



Easy maintenance
and hygienic



PEI 5
Abrasion resistant



Anti-slip



In compliance
with DIN EN



Variety of
accessories



Ecofriendly



Resistant to
chemicals

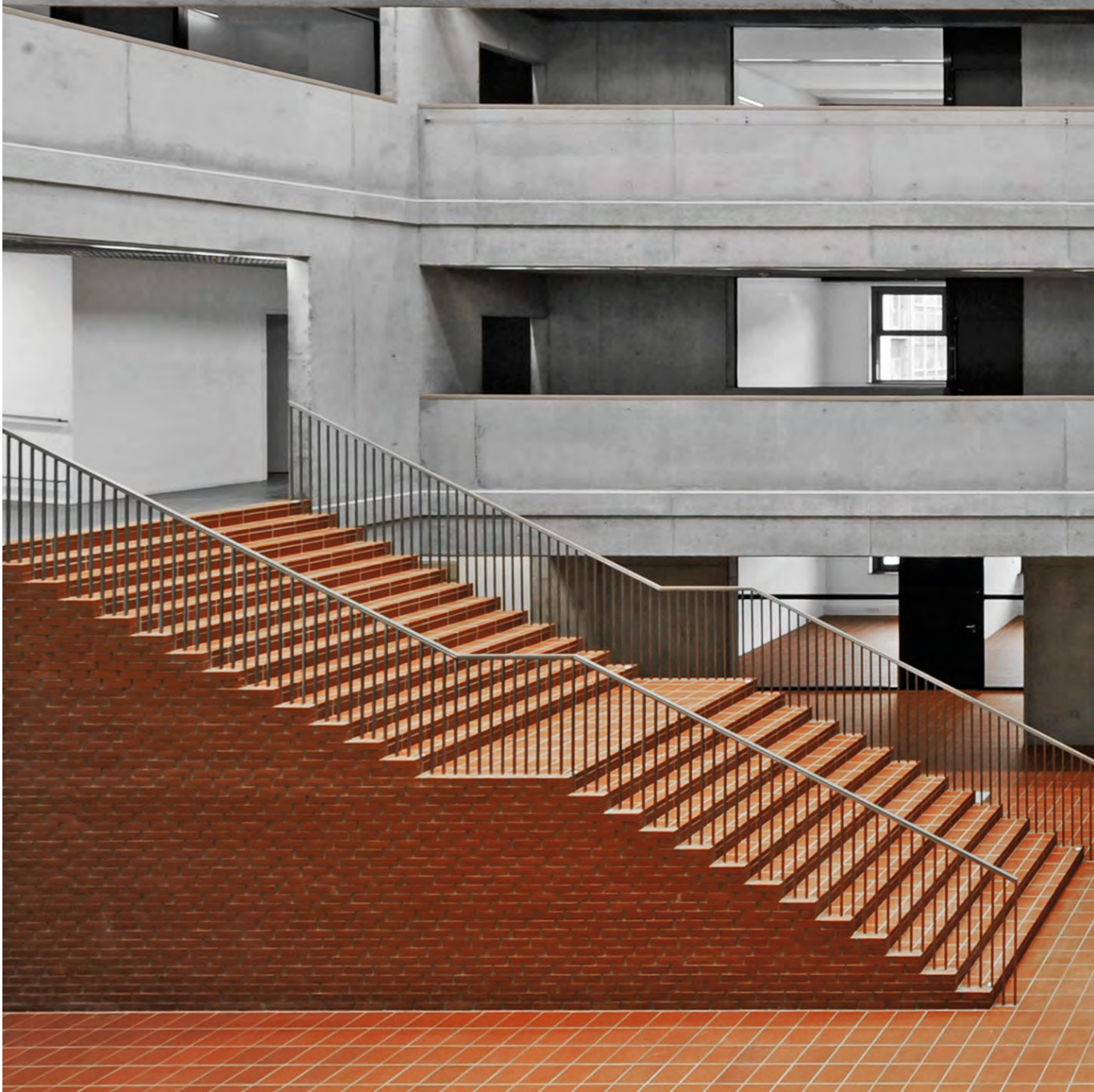


Glow and
fireproof



Anti-static

TERRA



CLASSIC, UNIQUE TUNNEL KILN PRODUCT. COLOURED THROUGH, SINTERED THROUGH, DURABLE. AND EASY TO CLEAN EVEN WITHOUT A GLAZE.

The warm earth tones and unglazed surface give the floor an unadulterated, natural look. Terra is ceramic in its original, perhaps even primeval form.

No glaze is needed to achieve this intense colouring and the striking variations in tone. This is where the distinctively intense colours come about quite naturally through the special tunnel kiln firing. And the result is coloured right through and also durable.



VIBRANT COLOURS,
ORIGINAL
AND RESILIENT.

TERRA

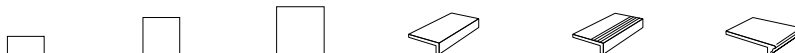
FROST RESISTANT. ANTI-SLIP. ORIGINAL.



PRODUCT DETAILS

KERAPLATTE®

DIN EN 14411, Gr. A₁



format no.	1100	1610	9520	4822	4824	9240
description	split tile	split tile	split tile	angle tile ²⁾	angle tile with grooves ²⁾	stair tread tile ²⁾
nominal size (cm)	25 x 12,5	25	30	25	25	25
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	240 x 340 x 12
<div>307 wheat ¹⁾</div> <div>313 autumn ¹⁾</div> <div>316 patrician red flashed</div> <div>215 patrician red</div>	★ PG 1 ●	★ PG 27 ●	★ PG 27 ●	★ PG 63 ●	★ PG 65 ●	★ PG 91 ●
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	❖	❖	❖	❖	❖	-



Tunnel kiln fired



Completely frost-resistant
*25 year guarantee



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



Ecofriendly



Resistant to
chemicals



Glow and
fireproof



Anti-static



313 autumn



307 wheat

316 patrician red
flashed

215 patrician red



9331	9000	9005	9006	2116
stair tread corner ^{2) 3)}	riser corner	stair skirting left	stair skirting right	skirting
30	-	-	-	25
345 x 345 x 12	157 x 60 x 60 x 11	skirting length 290	skirting length 290	240 x 73 x 10
PG 102 ●	PG 78 ●	PG 121 ●	PG 121 ●	PG 50 ●
1	2	6	6	12
-	-	-	-	4,00
78	1.704	-	-	2.208
-	-	-	-	3,00
-	-	-	-	552,00
78	852	-	-	184
312	682	-	-	972
4,000	0,400	0,893	0,893	0,440
-	-	-	-	1,760
4,000	0,800	5,358	5,358	5,280
R 11/B	-	-	-	-
≤ 275 mm ³⁾	-	-	-	-
-	-	-	-	❖

★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = DIN EN 14411, Gr. All _{a-Teil}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 145 ff. or visit our website under www.stroher.de.³⁾ = The 345 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 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

STRÖHER
MOULDING-CONCEPTFor a suitable floor concept.
Staircases, steps & edges.

TERRA

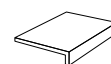
FROST RESISTANT. ANTI-SLIP. ORIGINAL.




PRODUCT DETAILS

KERAPLATTE®

DIN EN 14411, Gr. A₁



format no.	9310	9320	9330	4812	4828
description	stair tread tile	stair tread tile	stair tread tile	angle tile ¹⁾	angle tile bulging edge ¹⁾
nominal size (cm)	12,5	25	30	25	25
production size (mm)	115 x 300 x 14	240 x 300 x 14	294 x 300 x 14	240 x 175 x 52 x 10	240 x 115 x 52 x 10
 215 patrician red	★ 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	❖	❖	❖	❖	❖



Tunnel kiln fired



Completely frost-resistant
*25 year guarantee



Variety of trim pieces



Fade-free and colourfast



Easy maintenance and hygienic



Abrasion resistant



Anti-slip



In compliance with
DIN EN



Ecofriendly



Resistant to chemicals



Glow and fireproof



Anti-static



4000	4004	4005
cove base	cove base internal corner	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
-	-	-
-	-	-
❖	-	-

★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

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 145 ff. or visit our website under www.stroeher.de.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.

DURO



**EARTHY ORIGINALITY. CLEAR GLAZED AND CAN STAND A LOT.
ONLY UNGLAZED LOOKS EVEN MORE NATURAL.**

This tunnel kiln fired series is not just remarkably durable. It is also remarkably versatile when it comes to laying. The special hard glaze is uncommon here, so it is something of a luxury. As it only serves to protect the surface, and is clear.

Duro is fired clay in the most original sense and displays a natural expressiveness even without colouration. The only thing that could be even more natural-looking would be no glaze at all. The earth tones are especially warm and pleasant because of the special tunnel kiln firing process. With Duro, the terrace is not just attractive in summer, but all the year round.



1610/804, 9240/804, 9331/804

GLAZED TONES,
CAN STAND A LOT.

DURO

FROST RESISTANT. ANTI-SLIP. VERSATILE.



PRODUCT DETAILS

KERAPLATTE®

glazed,
DIN EN 14411, Gr. AII
a - Teil 1



format no.	1100	1610	4822	4828	9240
description	split tile	split tile	angle tile ¹⁾	angle tile bulging edge ¹⁾	stair tread tile ¹⁾
nominal size (cm)	12,5 x 25	25	25	25	25
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	240 x 340 x 12
804 bossa 825 sherry ⁴⁾ 803 elba 850 garda	★ PG 9 ●	★ PG 36 ●	★ PG 64 ●	★ PG 65 ●	★ PG 92 ●
		★ PG 45 ●	★ PG 65 ●		★ PG 93 ●
	★ PG 1 ●		★ PG 64 ●		
pieces per bundle	20	12	6	6	4
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
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
bundles per pallet	90	63	114	114	40
kg per pallet	1.080	1.074	588	588	414
kg per piece	0,600	1,420	0,860	0,860	2,590
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
slip resistance	R 9	R 9	R 9	R 9	R 9
load group	5 ³⁾	3	5 ³⁾	3	3
surcharge	❖	❖	❖	❖	-



Tunnel kiln fired



Completely frost-resistant
*25 year guarantee



Variety of
trim pieces



Fade-free and
colourfast



Easy maintenance
and hygienic



Abrasion
resistant



Anti-slip



In compliance with
DIN EN



Ecofriendly



Resistant to
chemicals



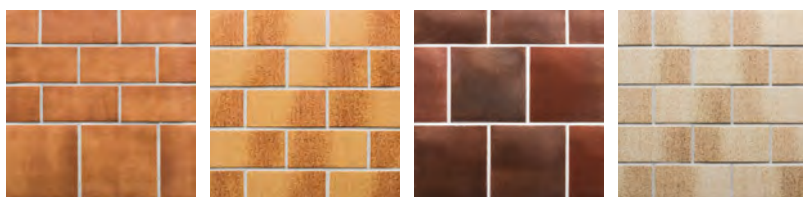
Glow and
fireproof



Anti-static



Ströher
hard glaze



804 bossa

803 elba

825 sherry

850 garda



9331	9000	9005	9006	2116
stair tread corner ^{1) 2)}	riser corner	stair skirting left	stair skirting right	skirting
30	-	-	-	25
345 x 345 x 12	157 x 60 x 60 x 11	skirting length 290	skirting length 290	240 x 73 x 10
PG 104 ●	PG 78 ●	PG 122 ●	PG 122 ●	PG 52 ●
PG 105 ●	PG 80 ●	PG 1225 ●	PG 1225 ●	
1	2	6	6	12
-	-	-	-	4,00
78	1.704	-	-	2.208
-	-	-	-	3,00
-	-	-	-	552,00
78	852	-	-	184
312	682	-	-	972
4,000	0,400	0,893	0,893	0,440
-	-	-	-	1,760
4,000	0,800	5,358	5,358	5,280
R 9	-	-	-	-
3	-	-	-	-
-	-	-	-	❖

★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

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 145 ff. or visit our website under www.stroehrer.de.

²⁾ = The 345 mm tread depth of the loft stair tread corner® allows flexible use and adjustment, even for non-standard stairs.

³⁾ = Colours sherry and bossa meet load-group 3.

⁴⁾ = DIN EN 14411, Gr. A₁

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



**STRÖHER
MOULDING-CONCEPT**

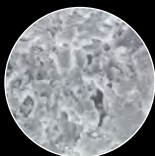
For a suitable floor concept.
Staircases, steps & edges.

TERRACE SLAB.

FOR PERMANENT OR LOOSE LAYING OF LARGE FORMATS OUTDOORS.

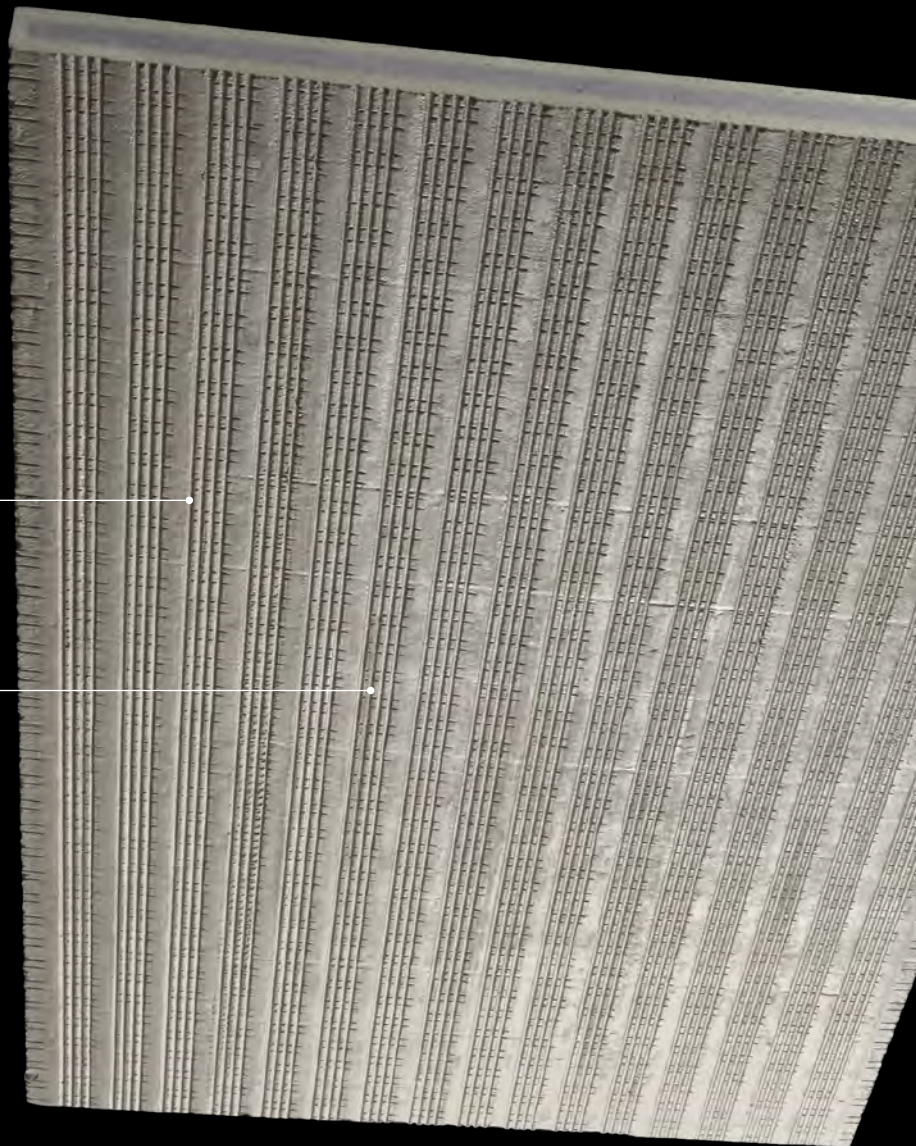
IDEAL TENSILE ADHESION PROPERTIES

The marked structure of the reverse side that comes from the production process, in which wet clay is extruded to produce coarse ceramics, allows for optimal contact with the substrate and therefore the best possible tensile adhesion.



FUNCTIONALLY ENHANCED CERAMICS WITH MEMBRANE EF- FECT.

Thanks to the manufacturing method using extrusion, Ströher ceramics have a 'weatherproof' pore structure involving capillary channels that allow the material to 'breathe' as well as a homogeneous particulate structure that promotes drainage. Even the smallest amount of condensation can escape naturally. We call this the membrane effect.



LAYING OPTIONS:

Permanent.



Loose.



Stilted.

The Ströher terrace slab, extruded from wet clay, remains uncomplicated, easy to clean and frost resistant, and has a guarantee period of 25 years.*

LAYING:**AS SAFE AS IT IS SIMPLE.**

Ströher terrace slabs are made from a robust 20 mm solid mass, which provides the necessary weight when laid loose. In the case of permanent installation, the highly structured reverse-side texture also provides the necessary adhesive strength.

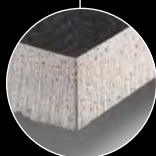
Ströher terrace slabs are ideal both for renovations as well as for the new construction of terraces, balconies, roof terraces, paths and driveways. Wherever the flooring has to cope with high loads, static challenges and problematical substrates. Ströher terrace slabs can be laid permanently or loose like natural stone or concrete.

CARE:**AS EASY AS IT IS EFFECTIVE.**

Extrutech® Hardglaze seals the very last pores on the ceramic body, with the high-fire sintering at 1200°C having already provided a nearly perfect seal. So the last chance for moss, algae and insects to find a place to thrive is eliminated. Ströher remains soiling-resistant and environmentally friendly even in the face of grease, red wine, damp or other challenges. As cleaning chemicals are not necessary. Warm water is sufficient.

**EXTRUTECH®****V-EDGE TECHNOLOGY**

Calibrated trapezoidal edge for more secure usage and laying properties. So a little carelessness during handling or installation no longer leads to damage to the slab surface.

**EXTRUTECH®****BODY TECHNOLOGY**

20 mm thick, extruded solid mass with optimal fracture resistance and torsion properties. The terrace slabs can be cut by conventional means.

***COMPLETELY FROST RESISTANT**

Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the extruded products and series of Keraplatte® that have been correctly installed by a qualified professional tiler. More information about Ströher's frost resistance guarantee is available on page 144.

GRAVEL BLEND



ROUND ROLLED PEBBLES. EXTRUDED CLAY. FINE-GRAINED MATRIX.

Gravel Blend's surface finish is modelled on conglomerate rock, with a fine-grained matrix and river-pebble inclusions. Is a naturally occurring type of stone that has formed over the course of millions of years since the Alps began to take shape.

Gravel Blend is also created by means of a classic 'baking' process, which makes ceramics very resistant. This is known as 'extrusion' of moist raw clay. Fired using the most modern kiln technology, Gravel Blend combines the primeval impression of 'conglomerate' with the utility of an easy-maintenance, non-slip outdoor surface. Modern, frost resistant and durable.



ARCHAIC AND FUNCTION.
COARSE GRAINED,
EASY TO CLEAN.
IN LARGE FORMAT.

GRAVEL BLEND

EXTRUDED. HAPTICAL. IMPRESSIVE.



COLOURS AND FORMAT

960 beige



format 0186
terrace slab 20
40 x 80 x 2 cm
calibrated

961 brown



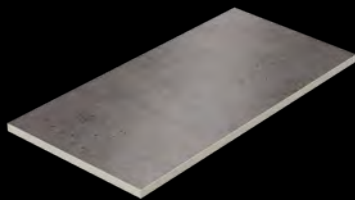
format 0186
terrace slab 20
40 x 80 x 2 cm
calibrated

962 grey



format 0186
terrace slab 20
40 x 80 x 2 cm
calibrated

963 black



format 0186
terrace slab 20
40 x 80 x 2 cm
calibrated



Fade-free and
colourfast



Easy maintenance
and hygienic



Highly resilient



Laying is child's
play



Completely frost-resistant
*25 year guarantee



Anti slip



Calibrated on
four sides



Originally
extruded

MOULDINGS



TERRACE SLAB

PRODUCT DETAILS



TERRACE SLAB 20

glazed, DIN EN 14411, Gr. A ₁				
format no.	0186	9430	9441	8102
description	Gravel Blend terrace slab 20 1)	loft stair tread tile® 1) 2) 3)	loft stair tread corner® 1) 2) 3)	skirting
nominal size (cm)	40 x 80	30	30	30
production size (mm)	794 x 394 x 20	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8
<div>960 beige</div> <div>961 brown</div> <div>962 grey</div> <div>963 black</div>	★ PG 41 ●	★ PG 967 ●	PG 113 ●	PG 55 ●
pieces per bundle	2	4	1	18
pieces per m²/rm incl. joint	3,125	3,30	-	3,30
pieces per pallet	50	100	78	3.240
m²/rm per bundle	0,64	1,21	-	5,45
m²/rm per pallet	16,00	30,30	-	981,82
bundles per pallet	25	25	78	180
kg per pallet	680	234	281	1.257
kg per piece	13,600	2,340	3,600	0,388
kg per m²/rm	42,500	7,722	-	1,280
kg per bundle	27,200	9,360	3,600	6,984
slip resistance	R 10/A	R 10/A	R 10/A	-
load group	5 4)	5 4)	5 4)	-
surcharge	❖	-	-	❖

- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.
- 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 145 ff. or visit our website under www.stroeh.de.
- 3) = The 340 mm tread depth of the loft stair tread corner® and tread tile® allows flexible use and adjustment, even for non-standard stairs.
- 4) = Colour 963 black meets loadgroup 4.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

TERIOTEC® X PROFILE



**NATURAL STONE HAPTICS – IN A CALIBRATED STONE BLOCK FORMAT.
EASY TO CLEAN AND HYGIENIC.**

TerioTec® X Profile is a safe to apply terrace slab 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”.

It is another frost-proof terrace slab that is also stress-resistant, easy to clean and anti-slip thanks to the modified “Hardglaze 2.0” by Ströher. The Extrutech® Body Technology guarantees a weatherproof pore structure and a heavily structured reverse-side texture, and thus optimal adhesive properties for fixing the slabs in place.



TERRACE SLAB

0185/952

A STRONG STRUCTURE,
BUT ALSO WITH AN
EASY-CLEAN
SURFACE TECHNOLOGY.

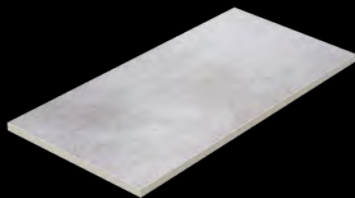
TERIOTEC® X PROFILE

EXTRUDED. HAPTICAL. IMPRESSIVE.



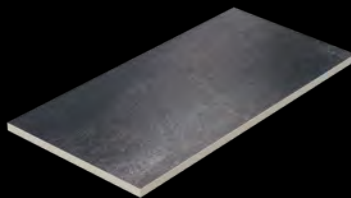
COLOURS AND FORMAT

705 betone



format 0185
terrace slab 20
40 x 80 x 2 cm
calibrated

717 anthra



format 0185
terrace slab 20
40 x 80 x 2 cm
calibrated

727 pinar



format 0185
terrace slab 20
40 x 80 x 2 cm
calibrated

952 pidra



format 0185
terrace slab 20
40 x 80 x 2 cm
calibrated

955 eres



format 0185
terrace slab 20
40 x 80 x 2 cm
calibrated



Fade-free and
colourfast



Easy maintenance
and hygienic



Highly resilient



Laying is child's
play



Completely frost-resistant
*25 year guarantee



Anti slip



Calibrated on
four sides



Originally
extruded

MOULDINGS

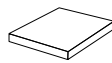
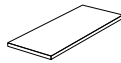


PRODUCT DETAILS



TERRACE SLAB 20

glazed,
DIN EN 14411, Gr. A₁



format no.	0185	9430	9441	8102/8108
description	TerioTec® X Profile terrace slab 20 ¹⁾	loft stair tread tile® ^{1) 2) 3)}	loft stair tread corner® ^{1) 2) 3)}	skirting
nominal size (cm)	40 x 80	30	30	30
production size (mm)	794 x 394 x 20	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8
705 betone	★ PG 486 ●	★ PG 967 ●	PG 113 ●	PG 55 ●
717 anthra				
727 pinar				
952 pidra		★ PG 967 ●	PG 113 ●	
955 eres				
pieces per bundle	2	4	1	18
pieces per m ² /m incl. joint	3,125	3,30	-	3,30
pieces per pallet	50	100	78	3.240
m ² /m per bundle	0,64	1,21	-	5,45
m ² /m per pallet	16,00	30,30	-	981,82
bundles per pallet	25	25	78	180
kg per pallet	680	234	281	1.257
kg per piece	13,600	2,340	3,600	0,388
kg per m ² /m	42,500	7,722	-	1,280
kg per bundle	27,200	9,360	3,600	6,984
slip resistance	R 10/A	R 10/A	R 10/A	-
load group	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	-
surcharge	❖	-	-	❖

- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.

- ¹⁾ = calibrated
- ²⁾ = 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 145 ff. or visit our website under www.stroher.de.
- ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® 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.

* Stroher 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

TERIOTEC® X



**HIGHTECH TERRACE SLAB. STATE OF THE ART – EXTRUDING IN LARGE FORMAT.
TO BE LAID PERMANENT OR LOOSE.**

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 and with grouted 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. A prime example for what it means when creational rooms are made of functional ones. Fine to be laid loosely where it suits.



TERRACE SLAB

0183/920

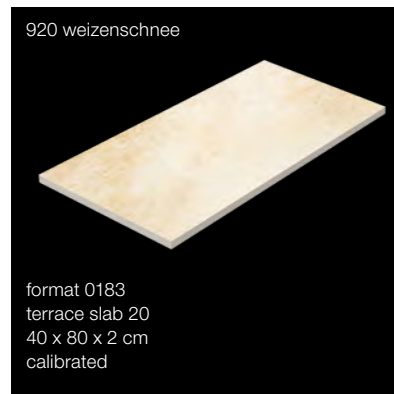
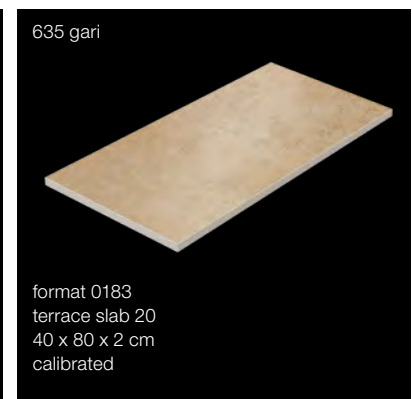
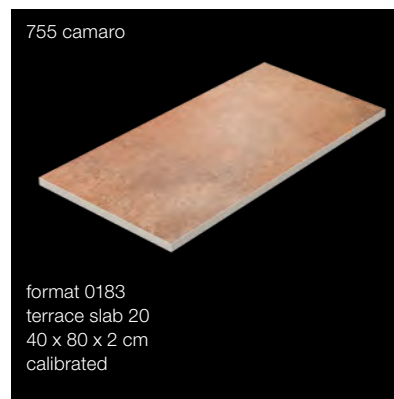
CREATIONAL
FREEDOM –
DESIGNED IN
LARGE FORMAT

TERIOTEC® X



FROST RESISTANT. ANTI-SLIP. STATE OF THE ART.

COLOURS AND FORMAT



Fade-free and
colourfast



Easy maintenance
and hygienic



Highly resilient



Laying is child's
play



Completely frost-resistant
*25 year guarantee



Anti slip

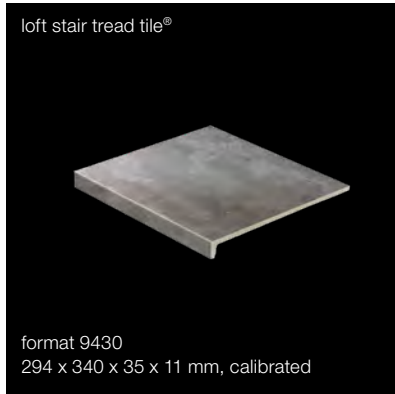


Calibrated on
four sides



Originally
extruded

MOULDINGS

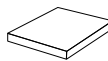
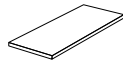








TERRACE SLAB

PRODUCT DETAILS

TERRACE SLAB 20

glazed,
DIN EN 14411, Gr. A₁



format no.	0183	9430	9441	8108
description	TerioTec® X terrace slab 20 ¹⁾	loft stair tread tile® ^{1) 2) 3)}	loft stair tread corner® ^{1) 2) 3)}	skirting
nominal size (cm)	40 x 80	30	30	30
production size (mm)	794 x 394 x 20	294 x 340 x 35 x 11	340 x 340 x 35 x 11	294 x 73 x 8
<div> 635 gari</div> <div> 645 giru</div> <div> 710 crio</div> <div> 755 camaro</div> <div> 920 weizenschnee</div> <div> 927 rosenglut</div>	★ PG 483 ●	★ PG 967 ●	PG 113 ●	PG 55 ●
pieces per bundle	2	4	1	18
pieces per m²/rm incl. joint	3,125	3,30	-	3,30
pieces per pallet	50	100	78	3.240
m²/rm per bundle	0,64	1,21	-	5,45
m²/rm per pallet	16,00	30,30	-	981,82
bundles per pallet	25	25	78	180
kg per pallet	680	234	281	1.257
kg per piece	13,600	2,340	3,600	0,388
kg per m²/rm	42,500	7,722	-	1,280
kg per bundle	27,200	9,360	3,600	6,984
slip resistance	R 10/A	R 10/A	R 10/A	-
load group	5 ⁴⁾	5 ⁴⁾	5 ⁴⁾	-
surcharge	❖	-	-	❖

- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.

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 145 ff. or visit our website under www.stroehrer.de.

³⁾ = The 340 mm tread depth of the loft stair tread corner® and loft stair tread tile® 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 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

TERIOTEC®



UNCOMPLICATED TERRACE ENJOYMENT WARRANTED WHEN LAID FIX OR LOOSE.

No compromise: TerioTec® guarantees terrace enjoyment. It is light and slim with its 20 mm thickness or rich with a 35 mm thickness in order to meet the requirements regarding load capacity, statics and the structure on-site. The special Ströher 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. After all, the terrace is there for people, not people for the terrace.



TERRACE SLAB

0163/710

CALIBRATED
MINI-LARGE FORMAT.
ATTESTED ELEMENTARY
ENJOYMENT.

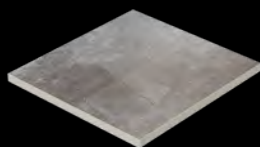
TERIOTEC®



FROST RESISTANT. ANTI-SLIP. CALIBRATED.

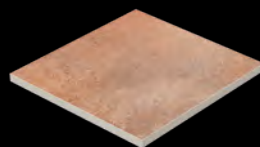
COLOURS AND FORMAT

710 crio



format 0143
terrace slab 20
40 x 40 x 2 cm
calibrated

755 camaro



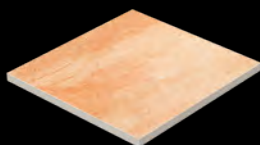
format 0143
terrace slab 20
40 x 40 x 2 cm
calibrated

920 weizenschnee



format 0143
terrace slab 20
40 x 40 x 2 cm
calibrated

927 rosenglut



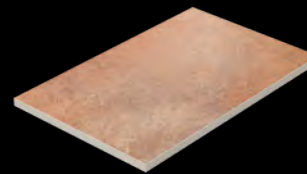
format 0143
terrace slab 20
40 x 40 x 2 cm
calibrated

710 crio



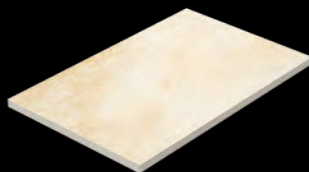
format 0163
terrace slab 20
40 x 60 x 2 cm
calibrated

755 camaro



format 0163
terrace slab 20
40 x 60 x 2 cm
calibrated

920 weizenschnee



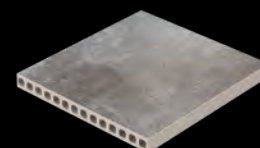
format 0163
terrace slab 20
40 x 60 x 2 cm
calibrated

927 rosenglut



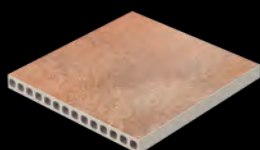
format 0163
terrace slab 20
40 x 60 x 2 cm
calibrated

710 crio



format 0140
terrace slab 35
40 x 40 x 3,5 cm
calibrated

755 camaro



format 0140
terrace slab 35
40 x 40 x 3,5 cm
calibrated



**STRÖHER
MOULDING-CONCEPT**
For a suitable floor concept.
Staircases, steps & edges.

PRODUCT DETAILS

TERRACE SLAB 20

glazed, DIN EN 14411, Gr. A ₁						
format no.	0140	0143	0163	9430	9441	8108
description	TerioTec® terrace slab 35 ¹⁾	TerioTec® terrace slab 20 ¹⁾	TerioTec® terrace slab 20 ¹⁾	loft stair tread tile® ^{1) 2) 3)}	loft stair tread corner® ^{1) 2) 3)}	skirting
nominal size (cm)	40	40	40 x 60	30	30	30
production size (mm)	394 x 394 x 35	394 x 394 x 20	594 x 394 x 20	294 x 340 x 35 x 11	340 x 340 x 350 x 11	294 x 73 x 8
<div> <div>710 crio</div> <div>755 camaro</div> <div>920 weizenschnee</div> <div>927 rosenglut</div> </div>	★ PG 465 ●	★ PG 411 ●	★ PG 463 ●	★ PG 967 ●	PG 113 ●	PG 55 ●
pieces per bundle	2	2	2	4	1	18
pieces per m ² /rm incl. joint	6,25	6,25	4,18	2,50	-	3,30
pieces per pallet	56	86	56	100	78	3.240
m ² /rm per bundle	0,32	0,32	0,48	1,60	-	5,45
m ² /rm per pallet	8,96	13,76	13,40	40,00	-	981,82
bundles per pallet	28	43	28	25	78	180
kg per pallet	504	581	569	318	281	1.257
kg per piece	9,000	6,750	10,150	3,180	3,600	0,388
kg per m ² /rm	56,250	42,188	42,427	7,950	-	1,280
kg per bundle	18,000	13,500	20,300	12,720	3,600	6,984
slip resistance	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A	-
load group	5	5	5	5	5	-
surcharge	❖	❖	❖	-	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge. 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 145 ff. or visit our website under www.stroeher.de. ³⁾ = The 340 mm tread depth of the loft stair tread corner® and tread tile® 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 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



Fade-free and
colourfast



Easy maintenance
and hygienic



Highly resilient



Laying is child's
play



Completely frost-resistant
*25 year guarantee



Anti slip



Calibrated on
four sides



Originally
extruded

STRÖHER COMMERCIAL PROGRAMME – TWO FOR ALL CASES



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.



HYGIENIC



ANTI-SLIP



HEAVY DUTY

SECUTON®



WHERE STEP SAFETY IS A LEGAL REQUIREMENT.

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.



THE ANTI-SLIP
CONCEPT THAT GRABS
ABRASION RESISTANT

SECUTON®

HYGIENIC. ANTI-SLIP. DURABLE.



PRODUCT DETAILS

SECUTON®

glazed,
DIN EN 14411, Gr. Bl₀



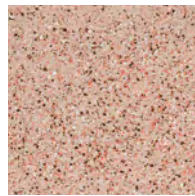
format no.	8830	8820	8816	8802	8811	8831	8850
description	fine stoneware tile	fine stoneware tile	fine stoneware tile with grained surface	fine stoneware with starpoint studded surface	fine stoneware tile with round studded surface	fine stoneware tile ¹⁾	stair tread tile
nominal size (cm)	30	20	20	20	20	30 (10 x 10)	30
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
<div>● TS 10 white</div> <div>● TS 20 rose</div> <div>● TS 40 blue</div> <div>● TS 05 brilliant-white</div> <div>● TS 60 grey</div> <div>● TS 44 azure</div> <div>● TS 80 anthracite</div> <div>● TS 30 yellow</div> <div>● TS 50 mint</div>	★ PG 24 ●	★ PG 28 ●	★ PG 38 ●	★ PG 38 ●	★ PG 38 ●	★ PG 484 ●	★ PG 65 ●
	★ PG 40 ○	★ PG 43 ○	★ PG 44 ○	★ PG 44 ○	★ PG 44 ○		★ PG 66 ○
pieces per bundle	11	25	25	25	25	11	10
pieces per m ² /rm incl. joint	11,00	25,00	25,00	25,00	25,00	11,00	3,30
pieces per pallet	572	1.800	1.800	1.800	1.800	330	520
m ² /rm per bundle	1,00	1,00	1,00	1,00	1,00	1,00	3,03
m ² /rm per pallet	52,00	72,00	72,00	72,00	72,00	30,00	157,58
bundles per pallet	52	72	72	72	72	30	52
kg per pallet	1.091	1.501	1.543	1.463	1.598	630	994
kg per piece	1,908	0,834	0,857	0,813	0,888	1,908	1,912
kg per m ² /rm	20,988	20,850	21,425	20,325	22,200	20,988	6,310
kg per bundle	20,988	20,850	21,425	20,325	22,200	20,988	19,120
slip resistance	R 10/A	R 10/A	R 11/B	R 12-V4/B	R 13-V 10/B	R 10/B	R 10/A
load group	5	5	5	5	5	5	5
surcharge	❖	❖	❖	❖	❖	❖	❖



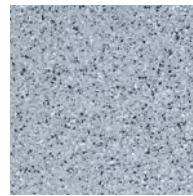
TS 05 brilliant-white



TS 10 white



TS 20 rose



TS 40 blue



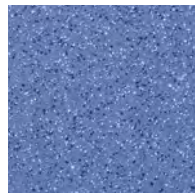
TS 60 grey



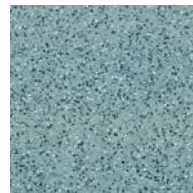
TS 80 anthracite



TS 30 yellow



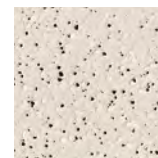
TS 44 azur



TS 50 mint



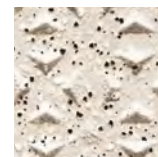
SURFACES



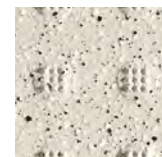
plain surface
(R 10/A)



grained surface
(R 11/B)



starpoint studded
surface
(R 12-V4/B)



round studded
surface
(R 13-V10/B)

8604	8603	8640	8644	8645	8620	8625
skirting	skirting ²⁾	cove base	internal corner	external corner	special shower basin edge tile	special shower basin corner angle tile
20	30	20	-	-	20	-
196 x 96 x 8	296 x 73 x 10	196 x 96 x 8	-	-	196 x 196 x 10-20	196 x 196 x 10-20
PG 55 ●	PG 57 ●	PG 59 ●	PG 79 ●	PG 79 ●	PG 94 ○	PG 94 ○
PG 56 ○	PG 58 ○	PG 62 ○	PG 80 ○	PG 80 ○		
26	16	25	10	10	12	10
5,00	3,30	5,00	-	-	5,00	-
3.952	3.200	3.800	-	-	-	-
5,20	4,85	5,00	-	-	2,40	-
790,40	969,70	760,00	-	-	-	-
152	200	152	-	-	-	-
1.383	1.152	1.254	-	-	-	-
0,350	0,360	0,330	0,100	0,100	1,082	1,179
1,750	1,188	1,650	-	-	5,410	-
9,100	5,760	8,250	1,000	1,000	12,984	11,790
-	-	-	-	-	R 11/B	R 11/B
-	-	-	-	-	5	5
❖	❖	❖	-	-	-	-

★ = Discount on pallets.

● = Normally available ex stock.

○ = Made to order – delivery terms upon request.

PG = Price group (see price list 2017)

❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = calibrated

²⁾ = cut from flat tile.

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

STALOTEC®



COLOURED THROUGH. ABRASION RESISTANT. IN MANY THICKNESSES INDESTRUCTIBLE THANKS TO CONTINUOUS FIRING.

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® split tiles 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.



EXTRA STRONG WITH
EXTRA TRACTION DUE
TO OVERTHICKNESS
AND EXTRUSION

STALOTEC®

EXTRA STRONG. ANTI-SLIP. HEAVY LOADS.

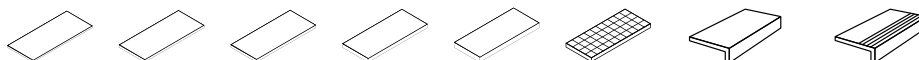


ALSO
AVAILABLE IN
R 12 SURFACES!
DELIVERY TERMS
UPON
REQUEST.

PRODUCT DETAILS

STALOTEC®

unglazed,
DIN EN 14411, Gr. A₁

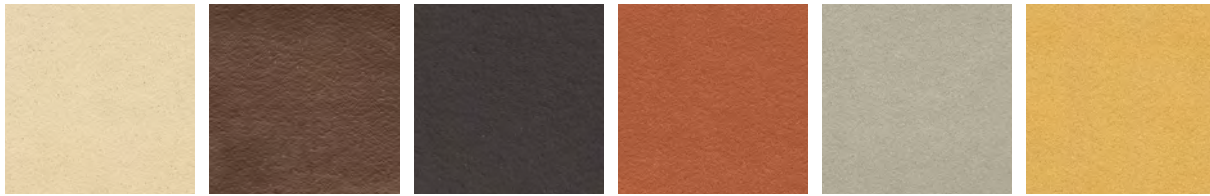


format no.	1100	1113	1115	1118	1120	3180	4822	4824			
description	split tile	split tile	split tile	split tile	split tile	waver profile	angle tile ²⁾	angle tile with grooves ²⁾			
nominal size (cm)	12,5 x 25	12,5 x 25	12,5 x 25	12,5 x 25	12,5 x 25	12,5 x 25	25	25			
production size (mm)	240 x 115 x 10	240 x 115 x 13	240 x 115 x 15	240 x 115 x 18	240 x 115 x 20	240 x 115 x 13	240 x 115 x 52 x 10	240 x 115 x 52 x 10			
<div><div></div><div>120 beige</div></div> <div><div></div><div>215 red</div></div> <div><div></div><div>320 sand yellow</div></div> <div><div></div><div>230 grey</div></div> <div><div></div><div>210 brown</div></div> <div><div></div><div>330 graphite</div></div>	<div>★ PG 5 ○</div> <div>★ PG 1 ●</div> <div>★ PG 2 ○</div> <div></div> <div>★ PG 15 ○</div>	<div>★ PG 18 ●</div> <div>★ PG 15 ●</div> <div></div> <div>★ PG 21 ○</div>	<div>★ PG 30 ●</div> <div>★ PG 21 ●</div> <div></div> <div>★ PG 362 ○</div>	<div>★ PG 42 ●</div> <div>★ PG 362 ○</div> <div></div> <div>★ PG 455 ○</div>	<div>★ PG 46 ○</div> <div>★ PG 447 ○</div> <div></div> <div>★ PG 462 ○</div>	<div>★ PG 21 ○</div>	<div>★ PG 63 ○</div>	<div>★ PG 65 ○</div>			
Pieces per bundle	20	16	13	11	10				16	6	6
pieces per m²/rm incl. joint	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾	33,00 ¹⁾				33,00 ¹⁾	4,00	4,00
pieces per pallet	1.800	1.440	1.170	990	900				1.440	684	684
m²/rm per bundle	0,61	0,48	0,39	0,33	0,30				0,48	1,50	1,50
m²/rm per pallet	54,44	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 m²/rm	19,800	27,291	30,294	36,729	40,623	24,915	3,440	3,556			
kg per bundle	12,000	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 mm³	≤ 275 mm³	≤ 275 mm³	≤ 275 mm³	≤ 275 mm³	≤ 275 mm³	≤ 275 mm³	≤ 275 mm³			
surcharge	❖	❖	❖	❖	❖	❖	❖	❖			

★ = Discount on pallets. ● = Normally available ex stock. ○ = Made to order – delivery terms upon request. PG = Price group (see price list 2017),

❖ = Minimum quantity: each open box will incur a surcharge. 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. 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 145 ff. or visit our website under www.stroeh.de. 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



120 beige

210 brown

330 graphite

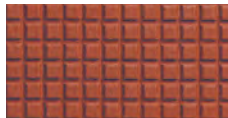
215 red

230 grey

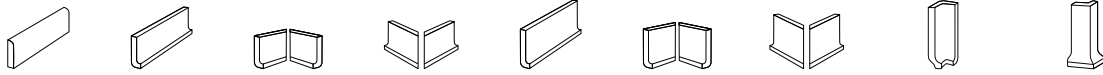
320 sand yellow



format 1100, 1113, 1115, 1118, 1120
split tile
240 x 115 x 10/13/15/18/20 mm
slip resistance R 11/B
plain surface



format 3180
split tile
240 x 115 x 13 mm
slip resistance R 12-V8/C
water profile surface



2116	4000	4004	4005	4500	4504	4505	4544	4545
skirting	cove base	cove base internal corner	cove base external corner	cove base	cove base internal corner	cove base external corner	internal corner	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 50 ●	PG 60 ●	PG 120 ●	PG 120 ●	PG 65 ●	PG 1225 ●	PG 1225 ●	PG 84 ●	PG 84 ●
PG 50 ○	PG 60 ○	PG 120 ○	PG 120 ○					
12	8	6 pair	8 pair	10	7	6	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	125	-	-
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	5,160	1,840	1,760
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
❖	❖	-	-	❖	-	-	-	-



Completely frost-resistant
*25 year guarantee



Tough and
long-lasting



Variety of
trim pieces



Fade-free
and colorfast



Easy maintenance
and hygienic



Abrasion resistant



Anti-slip



In compliance with
DIN EN



Tunnel kiln fired



Ecofriendly



Resistant to
chemicals



Glow and
fireproof



Anti-static





CLINKER BRICK SLIPS ARE MORE VARIED THAN JUST EXPOSED BRICKWORK. **THEY EMPHASISE FACADES.**

Brick slip facades do not crumble. Even if you scratch the surface.
We do clinker brick slips ranging from understated to statements.

In a variety of textures. From the traditional NF/DF to
the sophisticated brick format.

Good design concepts look behind the facade.
They combine design and function. Individual and functional.

For a lasting impression.
Totally naturally. Since 1884.

KONTUR NEW



TRADITIONAL CLINKER LOOKS INTERPRETED WITH MODERN CONTOURING.

Targeted highlighting for maximum effect. Contouring is the name of a style that is currently on trend, which gives a natural surface a particularly rounded and modern feel by means of strategic accentuation using the latest surface technology. Here, traditional clinker production techniques are combined with high-tech glaze technology to create a new generation of clinker brick slips: Manufactured in fusion finish.

In the classic DF/NF or long format, with three surfaces. Textures created using smooth engobes, characteristic water-struck surfaces or fire and melted effects with authentic signs of wear – with Kontur, traditional clinker looks have been interpreted and perfected with modern contouring.



PERFECTLY NATURAL.
FUSION FINISH.
CLINKER BODY.

KONTUR NEW

EXPRESSIVE. NEXT-LEVEL BRICK SLIPS. THE BEST OF BOTH WORLDS.

KONTUR EG



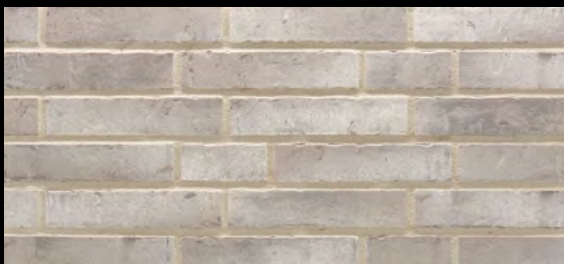
470 beige engobed
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



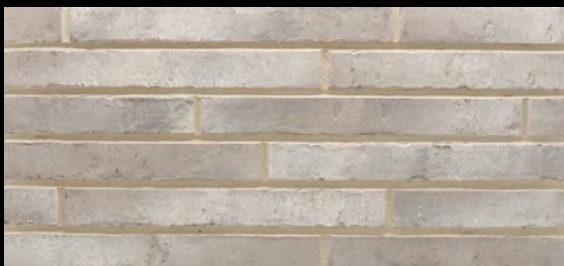
470 beige engobed
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF long format 440 x 52 x 12 mm



472 grey engobed
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ - Teil 1

DF



472 grey engobed
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ - Teil 1

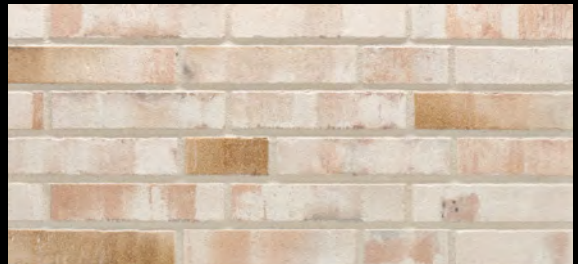
DF long format 440 x 52 x 12 mm

KONTUR CG



480 beige-fired
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



481 sand-fired
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ - Teil 1

DF

KONTUR WS



490 sand-grey
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



493 light red-flashed
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



491 earth-grey
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ · Teil 1



494 red-flashed
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ · Teil 1



492 orange-flashed
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ · Teil 1



EXPRESSIVE. NEXT-LEVEL BRICK SLIPS. THE BEST OF BOTH WORLDS.

PRODUCT DETAILS

KONTUR EG

DIN EN 14411



format no.	8016	8018	8017
description	clinker brick slips	clinker brick slips	corner ¹⁾
nominal size (cm)	DF	DF long format	DF
production size (mm)	240 x 52 x 12	440 x 52 x 12	240 x 52 x 52 x 12
470 beige engobed	★ PG 26 ●	★ PG 466 ●	★ PG 75 ●
472 grey engobed			
pieces per bundle	52	32	22
pieces per m ² /m incl. joint	64,00	34,57	16,13
pieces per pallet	4.212	1.216	1.430
m ² /m per bundle	0,81	0,93	1,36
m ² /m per pallet	65,81	35,18	88,65
bundles per pallet	81	38	65
kg per pallet	1.323	681	508
kg per piece	0,314	0,560	0,355
kg per m ² /m	20,096	19,359	5,726
kg per bundle	16,328	17,920	7,810
surcharge	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

KONTUR CG

DIN EN 14411



format no.	8020	8021
description	clinker brick slips	corner ¹⁾
nominal size (cm)	DF	DF
production size (mm)	240 x 52 x 12	240 x 52 x 52 x 12
480 beige-fired 481 sand-fired	★ PG 26 ●	★ PG 75 ●
pieces per bundle	52	22
pieces per m ² /rm incl. joint	64,00	16,13
pieces per pallet	4.212	1.430
m ² /rm per bundle	0,81	1,36
m ² /rm per pallet	65,81	88,65
bundles per pallet	81	65
kg per pallet	1.323	508
kg per piece	0,314	0,355
kg per m ² /rm	20,096	5,726
kg per bundle	16,328	7,810
surcharge	❖	❖

KONTUR WS

DIN EN 14411



format no.	8024	8025
description	clinker brick slips	corner ¹⁾
nominal size (cm)	NF	NF
production size (mm)	240 x 71 x 12	240 x 52 x 71 x 12
490 sand-grey 491 earth-grey 492 orange-flashed 493 light red-flashed 494 red-flashed	★ PG 26 ●	★ PG 75 ●
pieces per bundle	39	22
pieces per m ² /rm incl. joint	48,00	12,50
pieces per pallet	3.159	1.430
m ² /rm per bundle	0,81	1,76
m ² /rm per pallet	65,81	114,40
bundles per pallet	81	65
kg per pallet	1.327	694
kg per piece	0,420	0,485
kg per m ² /rm	20,160	6,063
kg per bundle	16,380	10,670
surcharge	❖	❖

Completely frost-resistant
*25 year guarantee

Tunnel kiln fired

Suitable for
insulation systems

Wheaterproof



Economic

In compliance
with DIN ENFade-free and
colourfastEasy maintenance
and hygienic

Ecofriendly

Resistant to
chemicalsGlow and
fireproof

Anti-static

STILTREU NEW



**SUBTLY BALANCED “USED LOOK”. CHARMINGLY AUTHENTIC.
BUT STATE-OF-THE-ART AND UNIVERSAL.**

Materials with character and soul are a current trend. Architecturally, they provide an exciting contrast to modern reduced design. They are like a soothing anchor for the soul. A foothold that provides space for honesty and authenticity. Age and usage are allowed to show here. With their strong character, they give rise to a sense of security. In a modern and subtle way. Suitably safe and true to the style.



CLINKER BRICK SLIPS

AGREEABLY IMPERFECT.
ARCHITECTURAL,
EXCITING AND SUBTLE.

STILTREU NEW

**USED LOOK.
EXPRESSIVE.
ACCENTUATED LINES.**

FIRINGS AND FORMAT



452 silver-grey used look

Ø < 3 % · DIN EN 14411, Gr. AII



DF



bar shape 490 x 40 x 14 mm



454 creme-white used look

Ø < 3 % · DIN EN 14411, Gr. AII



DF



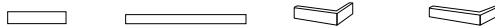
bar shape 490 x 40 x 14 mm



PRODUCT DETAILS

STILTREU

DIN EN 14411



format no.	7760	7756	7761	7757
description	clinker brick slips	clinker brick slips	Winkel ¹⁾	Winkel ¹⁾
nominal size (cm)	DF	bar shape	DF	bar shape
production size (mm)	240 x 52 x 14	490 x 40 x 14	240 x 115 x 52 x 14	240 x 115 x 40 x 14
452 silver-grey used look	★ PG 29 ●	★ PG 487 ●	★ PG 774 ●	★ PG 774 ●
454 creme-white used look				
pieces per bundle	18	18	14	21
pieces per m ² /m incl. joint	64,00	38,31	16,13	19,23
pieces per pallet	2.070	1.080	910	1.365
m ² /m per bundle	0,28	0,47	0,87	1,09
m ² /m per pallet	32,34	28,19	56,42	70,98
bundles per pallet	115	60	65	65
kg per pallet	826	670	519	566
kg per piece	0,399	0,620	0,570	0,415
kg per m ² /m	25,536	23,752	9,194	7,980
kg per bundle	7,182	11,160	7,980	8,715
surcharge	❖	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



Completely frost-resistant
*25 year guarantee



Tunnel kiln fired



Suitable for
insulation systems



Wheatproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow and
fireproof



Anti-static

RIEGEL 50



**CUTTING-EDGE BAR LENGTH. BLUE REDUCTION FIRING OR SINTER PATINA.
MODEST YET THRILLING.**

Successful modern-day architecture now demands more than just a particularly straight-edged design. Current trends in architecture focus on intelligent building technology for interiors. And the focus for exteriors is on a state of the art outer building skin that breathes by using natural materials. In a much sought after manner, Riegel 50 combines the archaic impression of blue reduction firing, or a subdued sinter patina effect, with the elegant simplicity of the special long format.



7750/451

CLINKER BRICK SLIPS

ANNOUNCED,
LONG FORMAT FOR
PARTICULARLY
STRAIGHT-EDGED DESIGN.

RIEGEL 50

ANNOUNCED. EMPHASIZING LINE. EXTRA LONG.

FIRINGS AND FORMAT



453 silver-black

Δ < 6 % · DIN EN 14411, Gr. All₃ - Part 1



bar shape 490 x 40 x 14 mm



456 black-blue

Δ < 6 % · DIN EN 14411, Gr. All₃ - Part 1



bar shape 490 x 40 x 14 mm



451 golden-brown

Δ < 3 % · DIN EN 14411, Gr. All₂



bar shape 490 x 40 x 14 mm



455 brown-blue

Δ < 3 % · DIN EN 14411, Gr. All₂



bar shape 490 x 40 x 14 mm



450 golden-white

Δ < 6 % · DIN EN 14411, Gr. All₃ - Part 1



bar shape 490 x 40 x 14 mm



PRODUCT DETAILS

RIEGEL 50

DIN EN 14411



format no.	7750	7753	7751	7754
description	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾
nominal size (cm)	bar shape	bar shape	bar shape	bar shape
production size (mm)	490 x 40 x 14	490 x 40 x 14	240 x 115 x 40 x 14	240 x 115 x 40 x 14
450 golden-white		★ PG 487 ●		★ PG 774 ●
451 golden-brown				
453 silver-black				
455 brown-blue	★ PG 487 ●		★ PG 774 ●	
456 black-blue				
pieces per bundle	18	18	21	21
pieces per m ² /m incl. joint	38,31	38,31	19,23	19,23
pieces per pallet	1.080	1.080	1.365	1.365
m ² /m per bundle	0,47	0,47	1,09	1,09
m ² /m per pallet	28,19	28,19	70,98	70,98
bundles per pallet	60	60	65	65
kg per pallet	670	670	566	566
kg per piece	0,620	0,620	0,415	0,415
kg per m ² /m	23,752	23,752	7,980	7,980
kg per bundle	11,160	11,160	8,715	8,715
surcharge	❖	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



HANDSTRICH



**THE EDGES ARE HAND FORMED. THE SURFACE IS WATER-STRUCK.
THE APPLICATION IS COSMOPOLITAN.**

Clinker brick slips are moving away from their northern niche and experiencing an international renaissance. Handstrich unites the current spirit of sustainability with the original features of traditional clinker bricks.

As it is only possible to make hand formed edges and water-struck surfaces that are frost resistant and easy to lay and use, in combination with thermal insulation systems, by using extruded clinker brick slips sintered in a furnace at 1.300 °C. Without treatment for water-repellency. Without impregnation. And without wasteful cutting of a full brick. Simply Green Tech and cosmopolitan.



7650/394, 7651/394, 7650/393, 7651/393

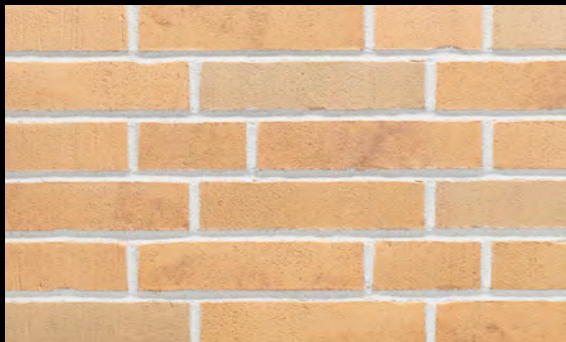
CLINKER BRICK SLIPS

EMBODIMENT OF OLD VALUES.
ENVIRONMENTALLY SOUND,
HIGH-TECHNOLOGY EXTRUSION.

HANDSTRICH

HAND FORMED EDGE. WATER-STRUCK SURFACE. BUT GREEN TECH.

FIRINGS AND FORMAT



390 champagnersalz
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



391 ockererz
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



392 rotrost
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



393 eisenasche
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF



394 schwärzkreide
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ - Part 1

DF

PRODUCT DETAILS

HANDSTRICH

DIN EN 14411



format no.	7650	7651
description	clinker brick slips	corner ¹⁾
nominal size (cm)	DF	DF
production size (mm)	240 x 52 x 14	240 x 115 x 52 x 14
390 champagnersalz	★ PG 434 ●	★ PG 765 ●
391 ockererz		
392 rotrost		
393 eisenasche		
394 schwärzkreide		
pieces per bundle	18	14
pieces per m ² /rm incl. joint	64,00	16,13
pieces per pallet	2.070	910
m ² /rm per bundle	0,28	0,87
m ² /rm per pallet	32,34	56,42
bundles per pallet	115	65
kg per pallet	776	528
kg per piece	0,375	0,580
kg per m ² /rm	24,000	9,355
kg per bundle	6,750	8,120
surcharge	❖	❖



★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (see price list 2017).

❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°.
This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



Completely frost-resistant
*25 year guarantee



Tunnel kiln fired



Suitable for
insulation systems



Wheaterproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals

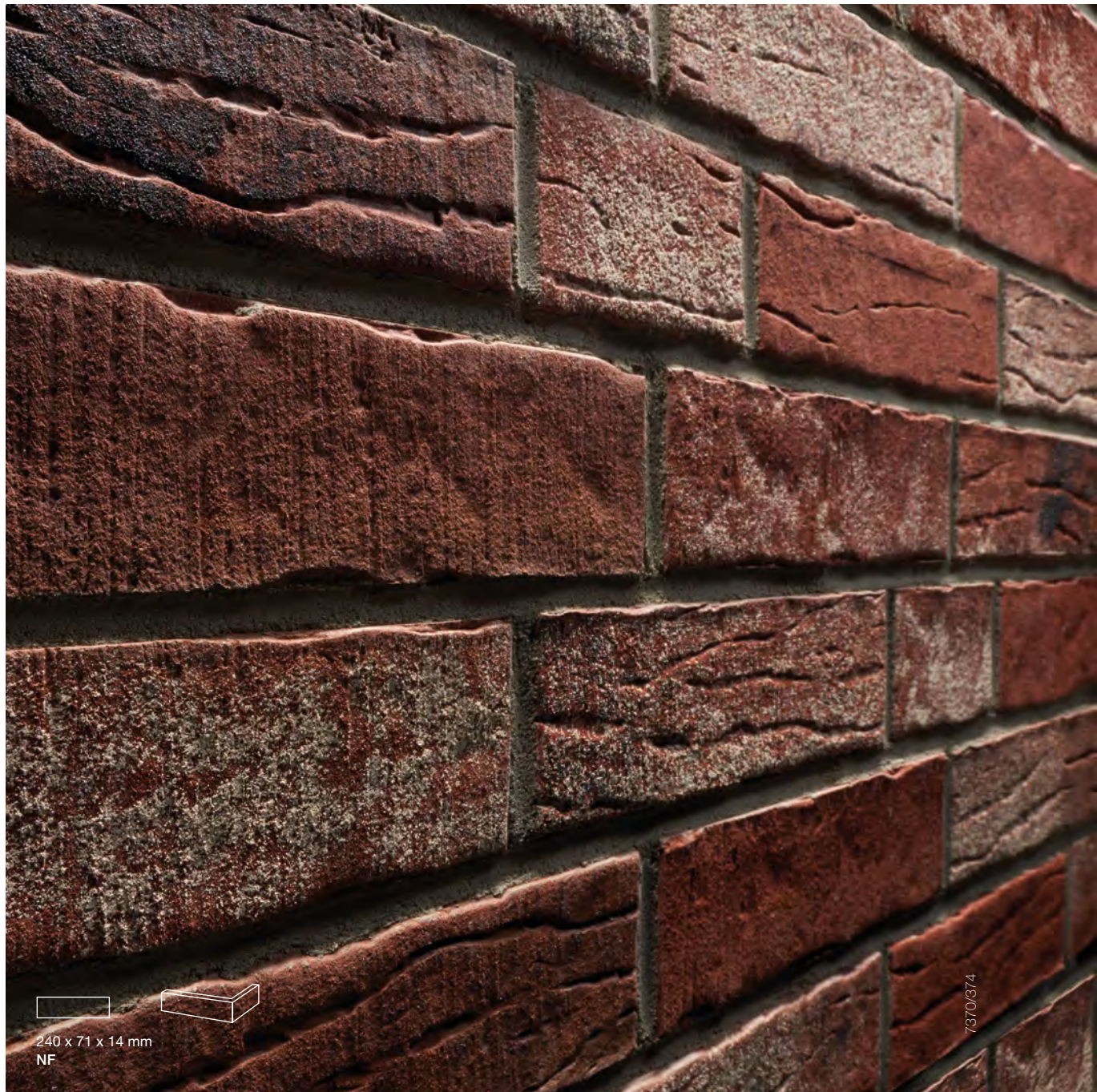


Glow and
fireproof



Anti-static

STEINLINGE



ANTIQUE LOOK WITH EASY-TO-LAY, RELIABLE SIZING; ENERGY-CONSCIOUS MYTH APPEARANCE.

Steinlinge are the descendants, adapted to contemporary clinker standards of the fine old brick era. Steinlinge give a facade the charm of times gone by, while they are at the same time easy to lay thanks to their uniform size. Fired to be frostproof in high-tech sintering furnaces at 1.300 °C, Steinlinge continue the tradition of masonry with added weatherproofing. These brick veneers are not only permanently easy to clean and use, but in combination with an EIFS system, they are also compliant with all current energy-saving regulations.



CLINKER BRICK SLIPS

UP TO DATE,
VISIBLE BRICKWORK
WITH ANTIQUE LOOK,
MODERN HANDLING.

STEINLINGE

HAND-MADE LOOK. EXACTLY SIZED. MYTHICAL.

FIRINGS AND FORMAT



371 silberbeige
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



NF



372 amberbeige
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



NF



374 shabbyrot
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



NF



375 platingrau
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀



NF



376 platinschwarz
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII₀ - Part 1



NF



377 platinbraun
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀









NF

PRODUCT DETAILS

STEINLINGE

DIN EN 14411



format no.	7370	7371
description	clinker brick slips	corner ¹⁾
nominal size (cm)	NF	NF
production size (mm)	240 x 71 x 14	240 x 115 x 71 x 14
 371 silberbeige  372 amberbeige  374 shabbyrot  375 platingrau  376 platinschwarz  377 platinbraun	★ PG 39 ●	★ PG 772 ●
pieces per bundle	18	14
pieces per m ² /rm incl. joint	48,00	12,50
pieces per pallet	2.070	910
m ² /rm per bundle	0,38	1,12
m ² /rm per pallet	43,13	72,80
bundles per pallet	115	65
kg per pallet	1.062	715
kg per piece	0,513	0,786
kg per m ² /rm	24,624	9,825
kg per bundle	9,234	11,004
surcharge	❖	❖



- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.
- ¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°.
This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



Completely frost-resistant
*25 year guarantee



Tunnel kiln fired



Suitable for
insulation systems



Weatherproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow and
fireproof



Anti-static

GLANZSTÜCKE



EXTRUDED VINTAGE LOOK WITH SHINE EFFECT AND WITH A USED LOOK TEXTURE. QUICK SLURRY APPLICATION.

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.



2452/Glanzstück Nr. 1, 2453/Glanzstück Nr. 1

CLINKER BRICK SLIPS

RETRO-BRICK
WITH SHEEN EFFECT,
EXTRA SLIM,
LONG SHAPE.

GLANZSTÜCKE

VINTAGE LOOK. SHINE EFFECT. EXTRA SLIM.

FIRINGS AND FORMATS



Glanzstück № 1
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁

long format 440 x 52 x 14 mm



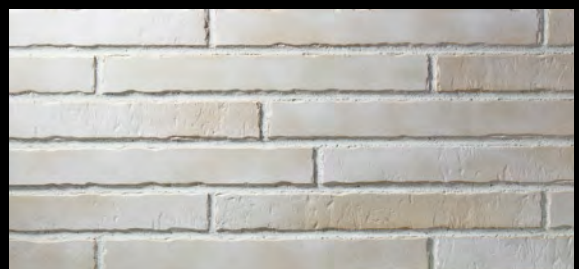
Glanzstück № 2
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁

long format 440 x 52 x 14 mm



Glanzstück № 3
 $\Delta < 6\%$ · DIN EN 14411, Gr. All_a - Part 1

long format 440 x 52 x 14 mm



Glanzstück № 4
 $\Delta < 6\%$ · DIN EN 14411, Gr. All_a - Part 1

long format 440 x 52 x 14 mm



Glanzstück № 5
 $\Delta < 6\%$ · DIN EN 14411, Gr. All_a - Part 1

long format 440 x 52 x 14 mm



Glanzstück № 6
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁

long format 440 x 52 x 14 mm



Glanzstück № 7
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁

long format 440 x 52 x 14 mm

PRODUCT DETAILS

GLANZSTÜCKE

DIN EN 14411



format no.	2452	2453
description	clinker brick slips	corner ¹⁾
nominal size (cm)	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 Glanzstück № 4 Glanzstück № 5 Glanzstück № 6 Glanzstück № 7	★ PG 464 ●	★ PG 774 ●
pieces per bundle	18	14
pieces per m ² /rm incl. joint	34,57	15,63
pieces per pallet	1.170	910
m ² /rm per bundle	0,52	0,90
m ² /rm per pallet	33,84	58,22
bundles per pallet	65	65
kg per pallet	796	528
kg per piece	0,680	0,580
kg per m ² /rm	23,508	9,065
kg per bundle	12,240	8,120
surcharge	❖	❖



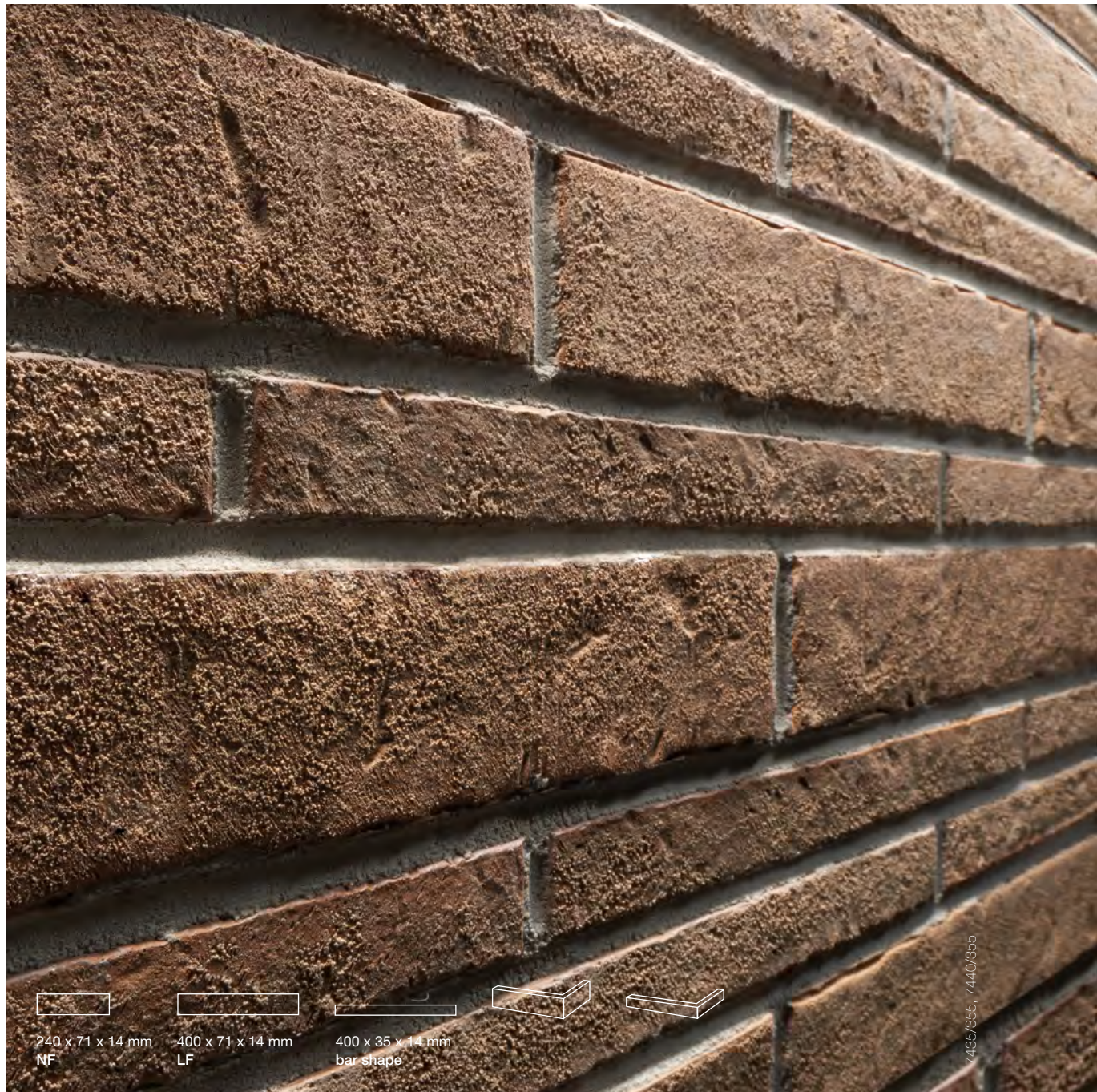
- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- ❖ = Minimum quantity: each open box will incur a surcharge.
- ¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



ZEITLOS



**ARCHAIC APPEARANCE WITH DIMENSIONAL PRECISION FOR EASY LAYING,
ENERGY-AWARE FACED MASONRY LOOK.**

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. Also mixed. Two high-end sizes in long format 400 x 71 mm and bar shape 400 x 35 mm as well as in NF format 240 x 71 mm allow this trend look. Zeitlos, the extra strong 14 mm thick patina brick slip in quality frost-proof high-tech extruded sinter quality. There are all sorts of different placing options with variable joint widths and individually customised colour ranges based on eleven tailored colour tones providing lots of unique styles. Even with its natural edges, Zeitlos 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.



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

ZEITLOS

ARCHAIC. TECHNICALLY PERFECT. ENERGY-CONSCIOUS.



351 kalkbrand
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



357 backstein
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



355 sandschmelz
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



359 kohleglanz
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



353 eisenrost
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



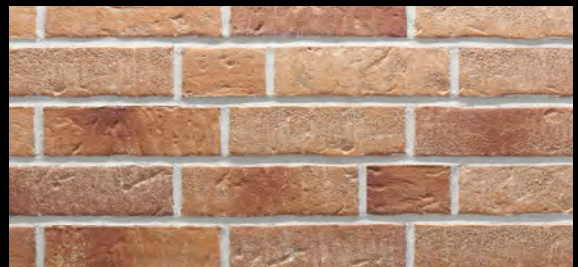
352 kupferschmelz
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ NF



237 austerrauch
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ bar shape format ☐ long format ☐ NF



354 bronzebruch
Δ < 3 % · DIN EN 14411, Gr. Alb

☐ NF



356 erdfeuer
 $\Delta < 3\%$ - DIN EN 14411, Gr. Alb

NF



360 onyxstaub
 $\Delta < 3\%$ - DIN EN 14411, Gr. Alb

NF



368 sepiaquarz
 $\Delta < 3\%$ - DIN EN 14411, Gr. Alb

NF

Private home, Lustenau, Austria
clinker brick slips 7470/359 kohleglanz
corner 7471/359 kohleglanz



Private home, Germany
clinker brick slips 7440/353 eisenrost
corner 7471/353 eisenrost

ZEITLOS

ARCHAIC.
TECHNICALLY PERFECT.
ENERGY-CONSCIOUS.
















PRODUCT DETAILS

ZEITLOS

DIN EN 14411



format no.	7470	7440	7435	7471	7436
description	clinker brick slips	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾
nominal size (cm)	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	★ PG 413 ●			★ PG 775 ●	
 354 bronzebruch					
 356 erdfeuer					
 351 kalkbrand		★ PG 488 ●	★ PG 477 ●		★ PG 773 ●
 353 eisenrost					
 355 sandschmelz					
 357 backstein					
 237 austerrauch					
 359 kohlegranz					
 360 onyxstaub					
 368 sepiaquarz					
pieces per bundle	18	18	36	14	21
pieces per m²/rm incl. joint	48,00	29,24	51,64	12,50	21,30
pieces per pallet	2.070	1.170	2.340	910	1.365
m²/rm per bundle	0,38	0,62	0,70	1,12	0,99
m²/rm per pallet	43,13	40,01	45,31	72,80	64,08
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 m²/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	❖	❖	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format. 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

The number required per m² for installing mixed long and bar sizes varies depending on the actual mixing ratio, the arrangement of the sizes and on design factors. The following recommendation is therefore only indicative and not binding. Requirements per m²: Format 7440: 19 pieces, Format 7435: 24 pieces.

CLINKER BRICK SLIPS



KERAPROTECT®



ONCE KNOWN AS THE “DUTCH” BRICK SLIP – NOW AN INTERNATIONAL SUCCESS.

As rough and grainy as sharkskin is the feel of this classic “Dutch” tile to the touch. The unusual 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 maintenance costs of other facade claddings. A facade clad with Keraprotect, however, offers you durable protection of extruded ceramics at optimal costs.



7020/415

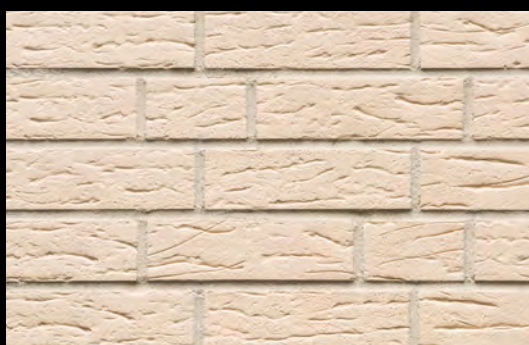
CLINKER BRICK SLIPS

THE DISTINCTIVE
CLASSIC,
ROUGH AND
SANDY PROTECTED.

KERAPROTECT®

COARSE SAND. UNMISTAKEABLE. CLASSIC.

FIRINGS AND FORMAT



410 groningen

Δ < 6 % · DIN EN 14411, Gr. AII_B - Part 1

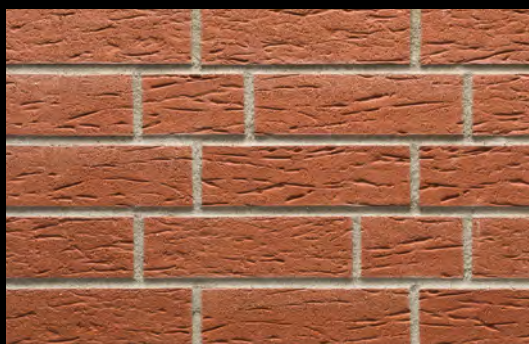
NF



405 amsterdam

Δ < 3 % · DIN EN 14411, Gr. AI_B

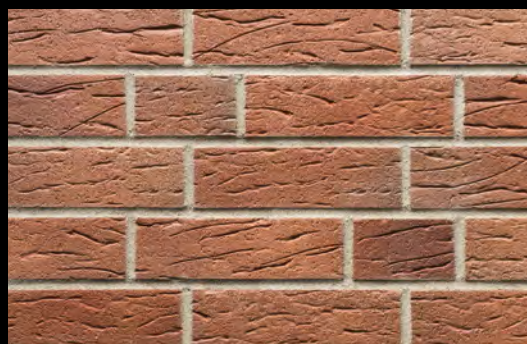
NF



415 breda

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF



416 rotterdam

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF



429 aardenburg

Δ < 3 % · DIN EN 14411, Gr. AI_B

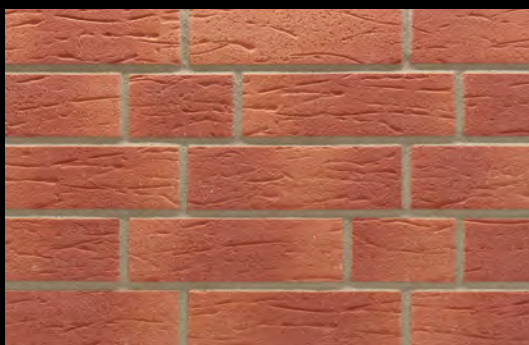
NF



430 den haag

Δ < 6 % · DIN EN 14411, Gr. AII_B - Part 1

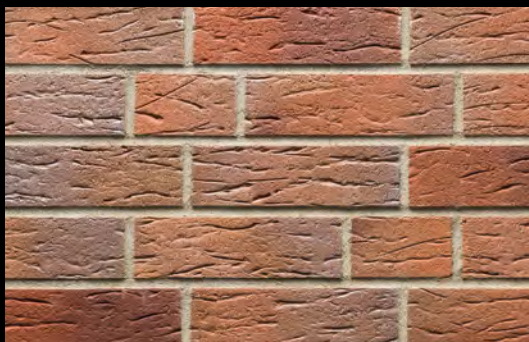
NF



413 utrecht

Δ < 6 % · DIN EN 14411, Gr. A_{II} - Part 1

NF



417 eindhoven

Δ < 3 % · DIN EN 14411, Gr. A_I

NF









* 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotec® and Keravette®. Please find further explanations in our general terms and conditions.

PRODUCT DETAILS

KERAPROTECT®

DIN EN 14411



format no.	7020	7021
description	clinker brick slips	corner ¹⁾
nominal size (cm)	NF	NF
production size (mm)	240 x 71 x 11	240 x 115 x 71 x 11
 415 breda	★ PG 11 ●	★ PG 77 ●
 416 rotterdam	★ PG 14 ●	
 405 amsterdam	★ PG 17 ●	
 410 groningen		
 413 utrecht		
 417 eindhoven		
 429 aardenburg		
 430 den haag		
pieces per bundle	24	16
pieces per m²/rm incl. joint	48,00	12,50
pieces per pallet	2.208	1.040
m²/rm per bundle	0,50	1,28
m²/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 m²/rm	19,968	7,125
kg per bundle	9,984	9,120
surcharge	❖	❖

★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (see price list 2017).

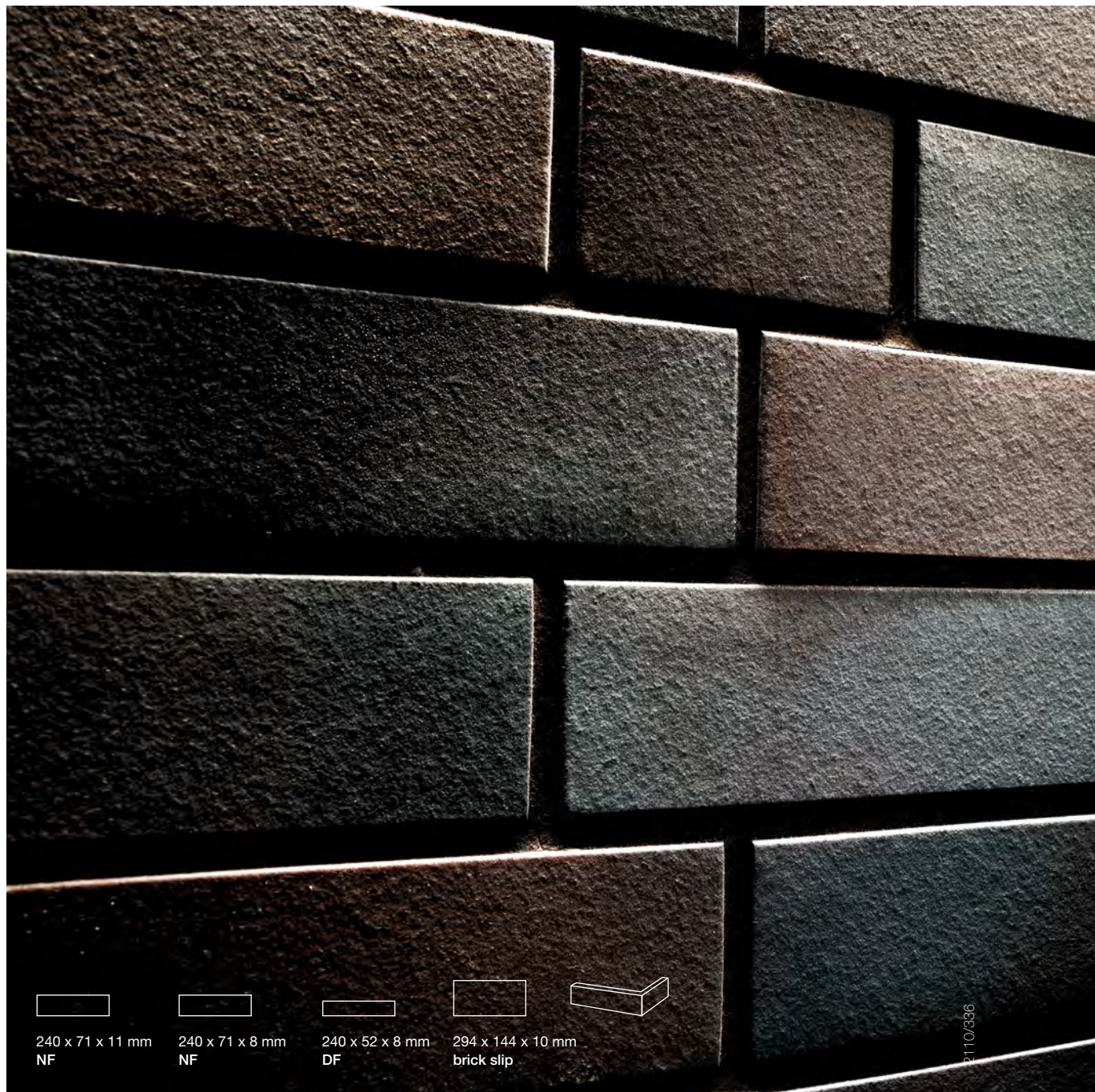
❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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



KERAVETTE®



ALSO REGARDING COST-EFFECTIVENESS. UNOBTRUSIVE AND YET STILL IMPRESSIVE.

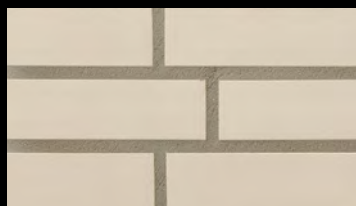
Keravette gives a facade a new unmistakeable and individual look. No wonder the word “facade” has been adopted from the Italian word “faccia” meaning “face”. 24 beautiful colour tones, numerous formats and glazed or unglazed surfaces give you a nearly unlimited choice of options. So each facade quite easily becomes unmistakeable. 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. Together with modern thermal insulation, they are also hard to resist when it comes to price.



CLINKER BRICK SLIPS

AGAINST WIND
AND WEATHER,
AND TOO HIGH
ENERGY COSTS.

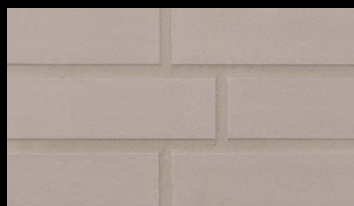
FIRINGS AND FORMATS



140 white

Δ < 6 % · DIN EN 14411, Gr. AI_B Δ = Total

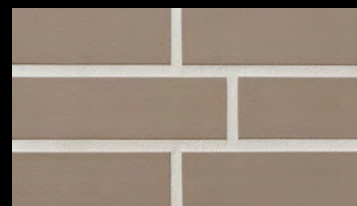
NF



238 aluminium matt

Δ < 6 % · DIN EN 14411, Gr. AI_B Δ = Total

NF



230 grey

Δ < 3 % · DIN EN 14411, Gr. AI_B

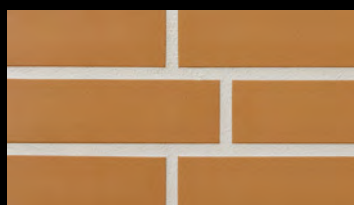
NF



330 graphite

Δ < 6 % · DIN EN 14411, Gr. AI_B Δ = Total

NF/DF



320 sand yellow

Δ < 6 % · DIN EN 14411, Gr. AI_B Δ = Total

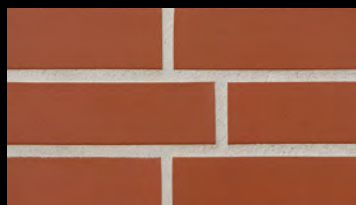
NF



200 saumon

Δ < 6 % · DIN EN 14411, Gr. AI_B Δ = Total

NF



215 patrician red

Δ < 3 % · DIN EN 14411, Gr. AI_B

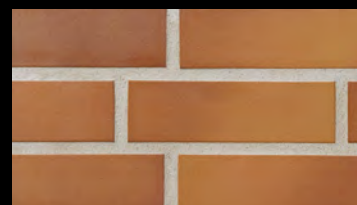
NF/DF



210 brown

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF



307 wheat

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF/DF



336 metallic black

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF



318 palace

Δ < 3 % · DIN EN 14411, Gr. AI_B

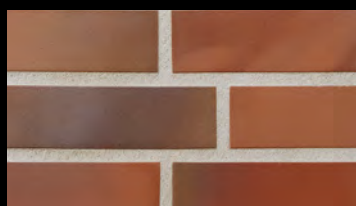
NF



325 achatblue-flashed

Δ < 3 % · DIN EN 14411, Gr. AI_B

NF



316 patrician red flashed

Δ < 3 % · DIN EN 14411, Gr. AI_B

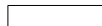
DF/DF

PRODUCT DETAILS

KERAVETTE®



DIN EN 14411



format no.	7960	2110	2640
description	brick slip with text. struct.	brick slips	brick slips ¹⁾
nominal size (cm)	DF	NF	NF
production size (mm)	240 x 52 x 8	240 x 71 x 11	240 x 115 x 71 x 11
<div>● 215 patrician red</div> <div>● 307 wheat</div> <div>● 316 patrician red flashed</div> <div>● 330 graphite</div> <div>● 336 metallic black</div> <div>● 325 achatblue-flashed</div> <div>● 318 palace</div> <div>● 200 saumon</div> <div>● 320 sand yellow</div> <div>● 140 white</div> <div>● 230 grey</div> <div>● 238 aluminium matt</div> <div>● 210 brown</div>	★ PG 25 ●	★ PG 35 ●	★ PG 77 ●
		★ PG 37 ●	
pieces per bundle	34	24	16
pieces per m2/rm incl. joint	67,00	50,00	12,50
pieces per pallet	4.692	2.208	1.040
m2/rm per bundle	0,51	0,48	1,28
m2/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 m2/rm	13,802	19,850	7,363
kg per bundle	7,004	9,528	9,424
surcharge	❖	❖	❖

★ = Discount on pallets.
 ● = Normally available ex stock.
 PG = Price group (see price list 2017).
 ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format.

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

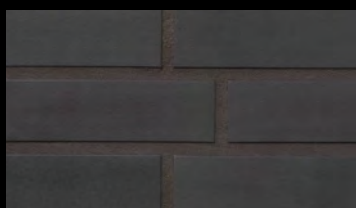
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

CLINKER BRICK SLIPS

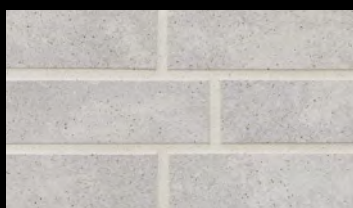


KERAVETTE®

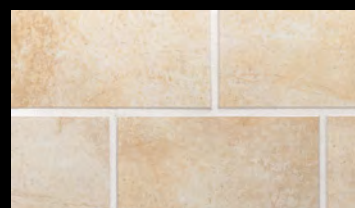
FIRINGS AND FORMATS



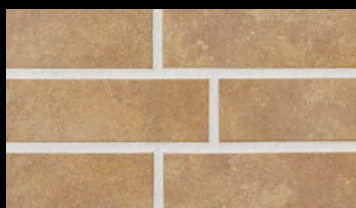
319 royal
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



837 marmos
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



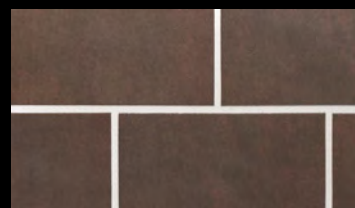
722 paglio
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



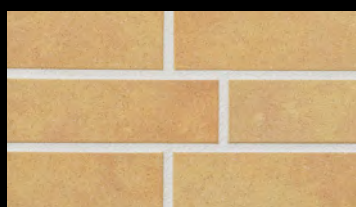
835 sandos
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



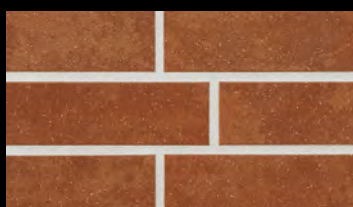
839 ferro
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



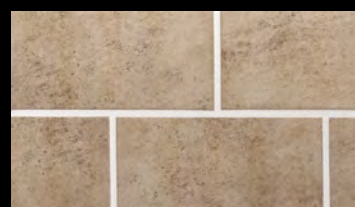
640 maro
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



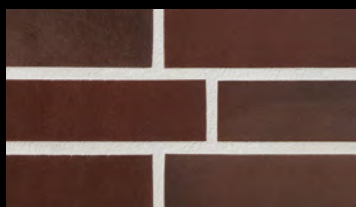
834 giallo
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



841 rosso
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



635 gari
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



825 sherry
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂



840 grigio
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₂
















PRODUCT DETAILS

KERAVETTE®

DIN EN 14411



format no.	8071	7960	2110	2610	8315
description	brick slip with text. struct.	brick slip with text. struct.	brick slips	corner ¹⁾	brick slips
nominal size (cm)	NF	DF	NF	NF	30 x 15
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	294 x 144 x 10
 834 giallo	★ PG 37 ●				
 840 grigio					
 835 sandos					
 837 marmos					
 839 ferro					
 841 rosso					
 319 royal					
 825 sherry					
 640 maro					
 635 gari					
 722 paglio					
pieces per bundle	51	34	24	28	22
pieces per m2/rm incl. joint	50,00	67,00	50,00	12,50	22,00
pieces per pallet	4.131	4.692	2.208	1.680	1.144
m2/rm per bundle	1,02	0,51	0,48	2,24	1,00
m2/rm per pallet	82,62	70,03	44,16	134,40	52,00
bundles per pallet	81	138	92	60	52
kg per pallet	1.239	967	877	603	955
kg per piece	0,300	0,206	0,397	0,359	0,835
kg per m2/rm	15,000	13,802	19,850	4,488	18,370
kg per bundle	15,300	7,004	9,528	10,052	18,370
surcharge	❖	❖	❖	❖	❖

★ = Discount on pallets. ● = Normally available ex stock. PG = Price group (see price list 2017). ❖ = Minimum quantity: each open box will incur a surcharge.

¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and +/- 2 mm on the header side for a corner with the 240 x 115 mm format. 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: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

CLINKER BRICK SLIPS



KERABIG®



302 x 148 x 12 mm
Kerabig



604 x 296 x 12 mm
Kerabig

NATURAL STONE IN CERAMIC, PARTIALLY CLAD OR FULLY CLAD, AND ALWAYS AN EXCITING DESIGN HIGHLIGHT.

Whether full or part cladding, the natural stone look lends facades a particular flair. This robust ceramic with the Ströher hard glaze comes in nature-inspired colours taken from granite, slate, basalt, marble, porphyry sandstone and wood, and provides long-term protection against the effects of wind and weather. The actual costs of installation are well below those of natural stone and, when combined with an excellent insulation system, energy maintenance costs are also optimized. The large formats are an advantage when tiling and the convenient slurry method can be used – for the natural design accent on your facade.



NATURAL STONE LOOK
IN AN ECONOMICALLY
LARGE FORMAT.

KERABIG®

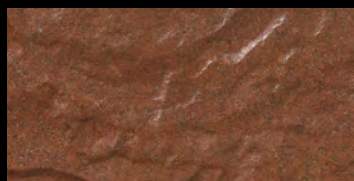
NATURAL STONE ACCENTS. GLAZED. ECONOMICAL.



KS01 white
DIN EN 14411, Gr. Bl₀



15 x 30



KS13 tabacco brown
DIN EN 14411, Gr. Bl₀



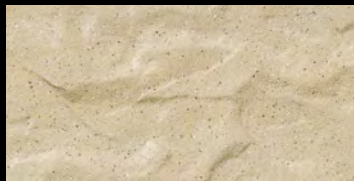
15 x 30



KS18 tortoiseshell
DIN EN 14411, Gr. Bl₀



15 x 30



KS02 yellow
DIN EN 14411, Gr. Bl₀



15 x 30



KS14 brown flashed
DIN EN 14411, Gr. Bl₀



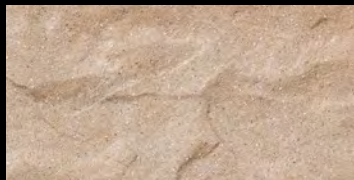
15 x 30



KS18 tortoiseshell
DIN EN 14411, Gr. Bl₀



60 x 30



KS03 rose
DIN EN 14411, Gr. Bl₀



15 x 30



KS15 chocolate brown
DIN EN 14411, Gr. Bl₀



15 x 30



KS19 marble
DIN EN 14411, Gr. Bl₀



60 x 30



KS05 anthracite
DIN EN 14411, Gr. Bl₀



15 x 30



KS16 eres
DIN EN 14411, Gr. Bl₀



15 x 30



KS20 granit
DIN EN 14411, Gr. Bl₀



60 x 30



KS06 grey
DIN EN 14411, Gr. Bl₀



15 x 30



KS17 pidra
DIN EN 14411, Gr. Bl₀



15 x 30



KS21 wood
DIN EN 14411, Gr. Bl₀



60 x 30

PRODUCT DETAILS



KERABIG®

glazed,
DIN EN 14411



Format no.	8430	8463	8431	8432
Description	Kerabig®	Kerabig®	corner piece	miter cut corner pair
Nominal size (cm)	30 x 15	60 x 30	15	15
Production size (mm)	302 x 148 x 12	604 x 296 x 12	221 x 71 x 148 x 12	221 x 71 x 148 x 12
KS01 white KS02 yellow KS03 rose KS05 anthracite KS06 grey KS13 tobacco brown KS14 brown flashed KS15 chocolate brown KS16 eres KS17 pidra KS18 tortoiseshell KS19 marble KS20 granite KS21 wood	★ PG 461 ●		PG 95 ○	PG 87 ○
		★ PG 476 ●		
pieces per bundle	18	4	10	10
pieces per m²/rm incl. joint	21,00	5,50	6,45	6,45
pieces per pallet	936	160	-	-
m²/rm per bundle	0,86	0,73	1,55	1,55
m²/rm per pallet	44,57	29,09	-	-
bundles per pallet	52	40	-	-
kg per pallet	897	720	-	-
kg per piece	0,958	4,500	0,898	0,898
kg per m²/rm	20,118	24,750	5,792	5,792
kg per bundle	17,244	18,000	8,980	8,980
surcharge	❖	❖	❖	❖

- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (see price list 2017).
- = Made to order – delivery terms upon request.
- ❖ = Minimum quantity: each open box will incur a surcharge.

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

CLINKER BRICK SLIPS



STEP-ON SAFETY AND ANTI-SLIP PROPERTIES

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



A
from
12°

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



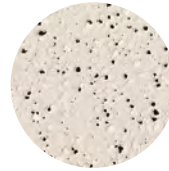
B
from
18°

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

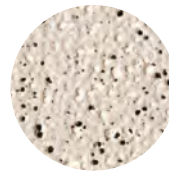


C
from
24°

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



plain surface
(R 10/A)



grained surface
(R 11/B)

ANTI-SLIP SURFACES

SECUTON®

STALOTEC®

Anti-slip floor coverings for workplaces and working areas



R 9
6°-10°

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



R 10
10°-19°

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



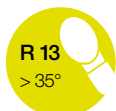
R 11
19°-27°

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



R 12
27°-35°

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

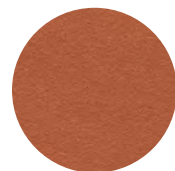


R 13
> 35°

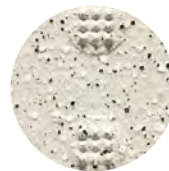
Anti-slip floor coverings
e.g. for abattoirs (V10),
vegetable preparation areas (V6)



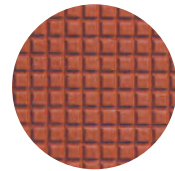
starpoint studded surface
(R 12-V4/B)



plain surface
(R 11/B)



round studded surface
(R 13-V10/B)



wafer profile surface
(R 12-V8/C)

TECHNICAL REGULATIONS FOR WORKPLACES (ASR A1.5/1,2), FLOORS

No.	Workrooms, work areas and operational traffic routes	R- ¹⁾ Value	V- ¹⁾ Value	No.	Workrooms, work areas and operational traffic routes	R- ¹⁾ Value	V- ¹⁾ Value	No.	Workrooms, work areas and operational traffic routes	R- ¹⁾ Value	V- ¹⁾ Value
0	General Workrooms and Working areas³⁾										
0.1	Entrances, foyers ⁴⁾	R 9									
0.2	Staircases	R 11									
0.3	Stairs, foyers ⁵⁾	or R 10	V 4								
0.4	External stairs	R 9									
		R 11									
0.5	Ramps, internal ⁶⁾ (e.g. wheelchair ramps, compensating slopes, transport routes)	or R 10	V 4								
		One R-group higher than is required for the access flooring if applicable	Displacement space is required for the access flooring if applicable								
0.6	Sanitary areas										
0.6.1	Toilets	R 9									
0.6.2	Changing cubicles and washrooms	R 10									
0.7	Off-duty areas										
0.8	(e. g. waiting rooms, works canteens)	R 9									
	First aid rooms and similar facilities (see ASR A4.3)	R 9									
1	Production of margarine, edible fats and oils										
1.1	Dripping, cooking fat	R 13	V 6								
1.2	Edible oil refineries	R 13	V 4								
1.3	Production and packaging of margarine	R 12									
1.4	Production and packaging of edible fat, filling of edible oil	R 12									
2	Dairy products preparation and processing, cheese production										
2.1	Fresh milk processing, incl. butter-making	R 12									
2.2	Cheese-making, storage and packaging	R 11									
2.3	Icecream manufacture	R 12									
3	Production of chocolate and confectionery										
3.1	Sugar boiling kitchen	R 12									
3.2	Cocoa production	R 12									
3.3	Raw mix production	R 11									
3.4	Slab and bar chocolate production, manufacture of filled chocolates and pralines	R 11									
4	Production of bakery goods (bakeries, cake and pastry shops, production of biscuits and dry bakery goods)										
4.1	Dough preparation	R 11									
4.2	Areas mainly for the processing of fatty or liquid mixtures	R 12									
4.3	Washing-up rooms	R 12	V 4								
5	Abattoirs, meat preparation and processing										
5.1	Abattoirs	R 13	V 10								
5.2	Tripe and entrails preparation	R 13	V 10								
5.3	Meat cutting-up	R 13	V 8								
5.4	Sausage kitchens	R 13	V 8								
5.5	Cooked sausage department	R 13	V 8								
5.6	Raw sausage department	R 13	V 6								
5.7	Sausage drying room	R 12									
5.8	Brine department	R 12									
5.9	Smoking department	R 12									
5.10	Poultry processing	R 12	V 6								
5.11	Cutting-up and packaging department	R 12									
5.12	Store for sausage casings	R 12	V 8 ⁶⁾								
6	Preparation and processing of fish, delicatessen products										
6.1	Preparation and processing of fish	R 13	V 10								
6.2	Production of delicatessen goods	R 13	V 6								
6.3	Mayonnaise production	R 13	V 4								
7	Vegetables preparation and processing										
7.1	Sauerkraut production	R 13	V 6								
7.2	Tinned vegetables production	R 13	V 6								
7.3	Sterilization rooms	R 11									
7.4	Rooms for preliminary preparation of vegetables for processing	R 12	V 4								
8	Wet areas for the production of foodstuffs and drinks (if not specifically mentioned)										
8.1	Storage cellar, fermentation cellar	R 10									
8.2	Soft drinks bottling, fruit juice production	R 11									
9	Kitchen, dining-rooms										
9.1	Gastronomic kitchens (restaurant kitchens, hotel kitchens)	R 12									
9.2	Kitchens for communal catering in homes, schools, kindergartens, sanatoria	R 11									
9.3	Kitchens for communal catering in hospitals, clinics	R 12									
9.4	Large kitchens for communal catering in university dining halls, canteens, delivery service meals („meals on wheels“)	R 12	V 4								
9.5	Food preparation kitchens, „Fast Food“ kitchens, snack bars	R 12									
9.6	Defreezing and reheating kitchens	R 10									
9.7	Coffee- and teamaking kitchens, kitchens in „hotels garnis“, station kitchens	R 10									
9.8	Washing-up rooms										
9.8.1	Washing-up rooms for 9.1, 9.4, 9.5	R 12	V 4								
9.8.2	Washing-up rooms for 9.2	R 11									
9.8.3	Washing-up rooms for 9.3	R 12									
9.9	Dining-rooms, visitor service areas, canteens										
10	incl. service areas and serving counters Cold stores, deep freeze chambers, cold store buildings, deep freeze buildings	R 9									
10.1	for non-packed goods	R 12									
10.2	for packed goods	R 11									
11	Food sales establishments, points of sale, serving counters and halls										
11.1	Reception of goods meat	R 11									
11.1.1	for non-packed goods	R 10									
11.1.2	for packed goods	R 11									
11.2	Reception of goods fish	R 11									
11.3	Serving counters for meat and sausage	R 11									
11.3.1	for non-packed goods	R 10									
11.3.2	for packed goods	R 10									
11.4	Serving counters for meat and sausage, packed goods	R 10									
11.5	Serving counters for dairy and delicatessen products, non-packed goods	R 10									
11.6	Serving counters for fish	R 12									
11.6.1	for non-packed goods	R 11									
11.6.2	for packed goods	R 9									
11.7	Serving counters, apart from no. 11.3 to 11.6	R 9									
11.8	Meat preparation room	R 12	V 8								
11.8.1	for meat preparation, apart from no. 5	R 11									
11.8.2	for meat processing, apart from no. 5	R 11									
11.9	Florists' shops and service rooms	R 11									
11.10	Sales areas with oven	R 11									
11.10.1	For the production of baked goods	R 10									
11.10.2	For final baking of prefabricated goods	R 12	V 4								
11.11	Sales areas with „friteuse“ or grill installations	R 9									
11.12	Sales and customer service areas	R 10									
11.13	Preparation areas for foodstuffs for self-service sale	R 9									
11.14	Cash desk areas, goods wrapping areas	R 11									
11.15	Open-air sales areas	or R 10	V 4								
12	Public health areas										
12.1	Disinfection rooms (wet)	R 11									
12.2	Precleaning areas for sterilization	R 10									
12.3	Faecal rooms, drain rooms, non-disinfected carework rooms	R 10									
12.4	Autopsy departments	R 11									
12.5	Therapeutic baths, hydrotherapy, mud bath preparation	R 10									
12.6	Washrooms for operating theatres, plaster rooms	R 10									
12.7	Sanitary areas, station baths	R 9									
12.8	Medical diagnostic and therapy areas, massage rooms	R 9									
12.9	Operating theatres	R 9									
12.10	Station with sick bed rooms and corridors	R 9									
12.11	Medical practices and day clinics	R 9									
12.12	Apothecaries (chemists' shops with dispensing departments)	R 9									
12.13	Laboratories	R 9									
12.14	Hairdressing salons	R 9									
13	Laundries										
13.1	Rooms with washing machines or combined washing machines and spin-driers	R 9									
13.2	Rooms with washing machines, in which the washing is removed while dripping wet	R 11									
13.3	Rooms for ironing and mangling	R 9									
14	Animal feed concentrate production										
14.1	Dry feed production	R 11									
14.2	Feed concentrate production with use of fat and water	R 11	V 4								
15	Leather goods production, textiles										
15.1	Water workshop in tanneries	R 13									
15.2	Rooms with greenfleshing machines	R 13	V 10								
15.3	Rooms with use of leather glue	R 13	V 10								
15.4	Grease rooms for waterproofing	R 12									
15.5	Dyeing plants for textiles	R 11									
16	Paint and lacquer application shops										
16.1	Wet grinding areas	R 12	V 10								
16.2	Pulverbeschichtung	R 11									
16.3	Lackierung	R 10									
17	Ceramic industry										
17.1	Wet grinding (preparation of ceramic raw materials)	R 11									
17.2	Mixers	R 11	V 6								
17.3	Handling of materials such as bitumen, pitch, graphite, synthetic resins	R 11	V 6								
17.4	Pressing, extrusion (shaping)	R 11	V 6								
17.5	Handling of materials such as bitumen, pitch, graphite, synthetic resins	R 12									
17.6	Casting departments	R 12									
17.7	Glazing departments	R 12									
18	Preparation and processing of glass and natural stone										
18.1	Stone sawing, stone grinding and polishing	R 11									
18.2	Glass shaping, hollowware, glass containers	R 11									
18.3	Grinding and polishing areas, hollow glass ware,										
18.4	sheet glass	R 11									
18.5	Insulating glass manufacture, handling of desiccants	R 11	V 6								
18.6	Packaging, despatch of sheet glass, handling of non-stick agents	R 11	V 6								
18.7	Etching and acid polishing plants for glass	R 11									
19	Concrete works										
19.1	Concrete washing areas	R 11									
20	Storage depots										
20.1	Stores for oils and greases	R 12	V 6								
20.2	Storage areas for packaged foodstuffs	R 10									
20.3	Open-air storage areas	R 11	V 4								
20.4	or R 10										
21	Chemical and thermal treatment of iron and steel										
21.1	Pickling plants	R 12									
21.2	Hardening plants	R 12									
21.3	Laboratories	R 11									
22	Metallurgical processes, metal workshops										
22.1	Galvanizing shops	R 12									
22.2	Grey cast iron working	R 11	V 4								
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								
22.4	Component cleaning stations, steam cleaning	R 12									
23	Workshops for vehicle maintenance										
23.1	Repair, maintenance and servicing areas	R 11									
23.2	Working and testing bays	R 12	V 4								
23.3	Washing bays	R 11	V 4								
24	Workshops for aircraft maintenance										
24.1	Hangars	R 11									
24.2	Sheds, dockyards	R 12									
24.3	Washing bays	R 11	V 4								
25	Sewage and wastewater treatment										
25.1	Pumping stations	R 12									
25.2	Sludge dewatering plants	R 12									
25.3	Computer rooms	R 12									
25.4	Workstations, parking, working platforms for service and maintenance	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,
(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 terrace slabs 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 max. ± 2 mm B 1,25 max. ± 2 mm		EN 98 ISO 10545-2	fulfilled	fulfilled
		± 1,00				
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				
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/mm² (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 mm³ 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)			ISO 10545-13 EN 122 EN 106	fulfilled	
	Glazed and unglazed tiles, Classes A to C	min. Class B required				
	Resistance to acids and alkalis (apart from hydrofluoric acid and its compounds)			ISO 10545-13 EN 122 EN 106	fulfilled	
	Glazed and unglazed tiles, Classes A to C	min. Class B required			fulfilled	
	Antislip properties			DIN 51097 DIN 51130	see table in Delivery Programme	

Field of application	nominal dimension requirement N		Test acc. to	Test result
	7 cm ≤ N < 15 cm	N ≥ 15 cm		
Dimensions and surface quality				
Length and width Deviation of the average side length of each dry pressed and extruded tile (2 or 4 sides) from the work size (W)	± 0,9 mm	± 0,6 % max. ± 2,0 mm	EN 98 ISO 10545-2	fulfilled
Thickness Deviation of the average thickness of each dry pressed or extruded tile from the work size.	± 0,5 mm	± 5 % max. ± 0,5 mm		
Straightness of sides ¹⁾ (facial surface) Maximum deviation taken on the corresponding work size	± 0,75 mm	± 0,5 % max. ± 1,5 mm		
Rectangularity ¹⁾ Maximum deviation, taken on the corresponding work size	± 0,75 mm	± 0,5 % max. ± 2,0 mm		
Flatness Maximum unit variance, 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	± 0,75 mm	± 0,5 % max. ± 2,0 mm		
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 (%)	0,5 % E _b ≤ 3,0 % max. single value 3,3		EN 99 ISO 10545-3	fulfilled
Flexural strength (modulus of bending) N/mm ²	min. 30		EN 100 ISO 10545-4	Average 35
Scratch hardness of surface (Mohs) Glazed dry pressed and extruded tiles	min. 5		EN 15771	6–7
Resistance to abrasion Resistance to surface abrasion of dry pressed and extruded tiles in Abrasion, Group 1–5	The abrasion groups to be given by the manufacturer		EN 102 ISO 10545-6	see table in Delivery Programme
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) Glazed dry pressed and extruded tiles, Classes A to C	min. Class B		ISO 10545-13 EN 122	fulfilled
Resistance to acids and alkalis (apart from hydrofluoric acids and their compounds) Glazed dry pressed and extruded tiles, Classes A to C	min. Class B		ISO 10545-13 EN 122	fulfilled
Antislip properties			DIN 51097 DIN 51130	see table in Delivery Programme

Kerafliese®
DIN EN 14411, 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. B1a and B1b 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 Kerafliesen laid in outdoor areas which contravene this recommendation.

SALES TEAM GERMANY

SALES MANAGER GERMANY

Patrick Schneider
Tel.: +49 (0) 2771 391-0
Fax: +49 (0) 2771 391-223

Our general terms and conditions apply.
These can be accessed under www.stroeher.de

30 Lower Saxony, Eastern Westphalia

Field Service
Frank Ginzler
Mobile: +49 (0) 170 5618975
Frank.Ginzler@stroeher.de

Office
Susanne Reeh
Tel.: +49 (0) 2771 391-227
Fax: +49 (0) 2771 391-364
Susanne.Reeh@stroeher.de

50 North Rhine-Westphalia, Eastern Lower Saxony

Field Service
Sebastian Brenner
Mobile: +49 (0) 171 8610539
Sebastian.Brenner@stroeher.de

Office
Esther Stefani
Tel.: +49 (0) 2771 391-249
Fax: +49 (0) 2771 391-364
Esther.Stefani@stroeher.de

63 Middle and Southern Hesse, Sauerland

Field Service
Frank Usner
Mobile: +49 (0) 171 8848190
Frank.Usner@stroeher.de

Office
Claudia Gailing
Tel.: +49 (0) 2771 391-380
Fax: +49 (0) 2771 391-361
Bianca.Graf@stroeher.de

68 Rhineland-Palatinate, Eifel, Saarland

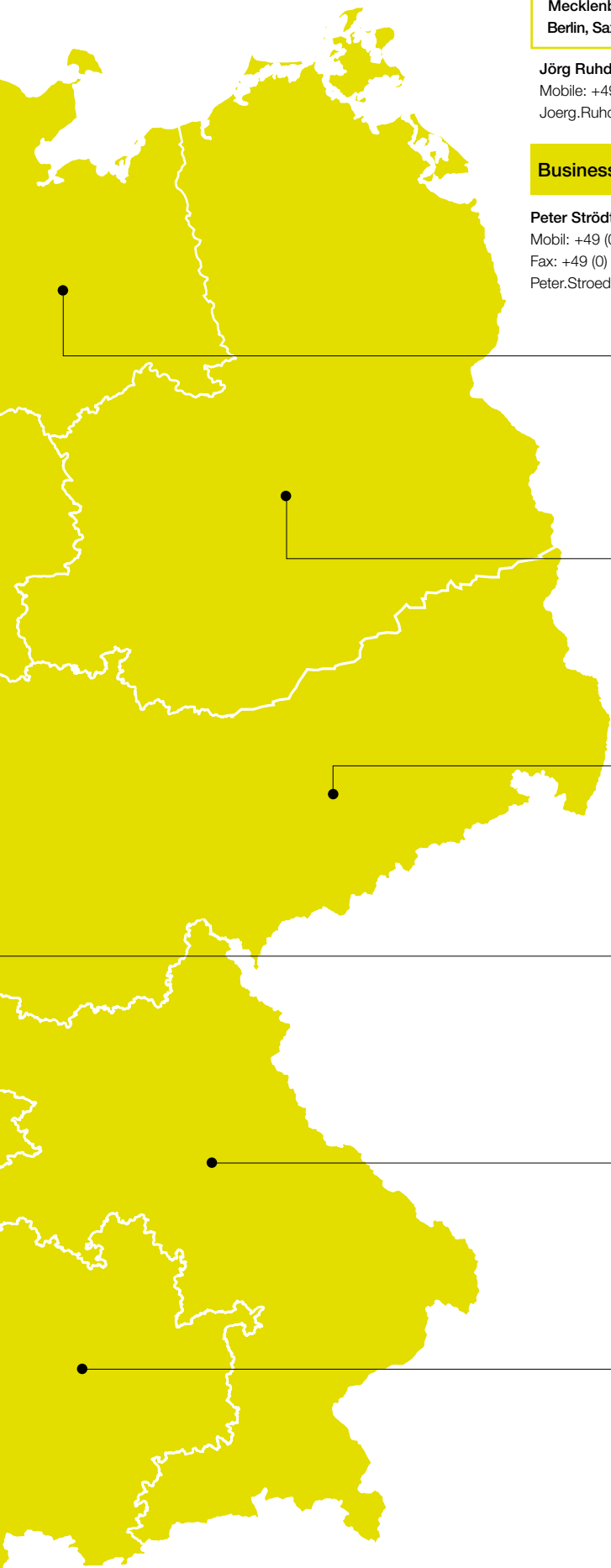
Field Service
Ina Altes
Mobile: +49 (0) 171 8848198
Ina.Altes@stroeher.de

Office
Eva Müller
Tel.: +49 (0) 2771 391-238
Fax: +49 (0) 2771 391-363
Eva.Mueller@stroeher.de

70 Baden-Württemberg, Swabia

Field Service
Thomas Bösenner
Tel.: +49 (0) 711 4207-904
Fax: +49 (0) 711 4207-905
Mobile: +49 (0) 171 8848197
Thomas.Boesener@stroeher.de

Office
Harry Engel
Tel.: +49 (0) 2771 391-208
Fax: +49 (0) 2771 391-363
Harry.Engel@stroeher.de



Business Facades

KEY-ACCOUNT NORTH

Lower Saxony, Schleswig-Holstein,
Mecklenburg-Western Pomerania,
Berlin, Saxony-Anhalt, Saxony, Thuringia

Jörg Ruhdorf

Mobile: +49 (0)1718848180
Joerg.Ruhdorf@stroehrer.de

KEY-ACCOUNT SOUTH

North Rhine-Westphalia, Hesse,
Rhineland-Palatinate, Saarland,
Baden-Württemberg, Bavaria

Tobias Rose

Mobile: +49 (0)16090610047
Tobias.Rose@stroehrer.de

Business Ceramic Tiles

Peter Strödter

Mobil: +49 (0) 171 8848191
Fax: +49 (0) 2626 926043
Peter.Stroedter@stroehrer.de

20 Schleswig-Holstein, Mecklenburg-Western Pomerania

Field Service

Dirk Belder
Mobile: +49 (0) 171 8848168
Dirk.Belder@stroehrer.de

Office

Esther Stefani
Tel.: +49 (0) 2771 391-249
Fax: +49 (0) 2771 391-364
Esther.Stefani@stroehrer.de

66 Berlin, Brandenburg, Mecklenburg-Western Pomerania, Northern and Eastern Saxony-Anhalt

Field Service

Daniel Kutz
Mobile: +49 (0) 171 8848188
Daniel.Kutz@stroehrer.de

Office

Claudia Gailing
Tel.: +49 (0) 2771 391-243
Fax: +49 (0) 2771 391-361
Claudia.Gailing@stroehrer.de

52 Thuringia, Southern Saxony-Anhalt, Saxony

Field Service

Knut Larsson
Mobile: +49 (0) 171 8848193
Knut.Larsson@stroehrer.de

Office

Stephan Moos
Tel.: +49 (0) 2771 391-234
Fax: +49 (0) 2771 391-361
Stephan.Moos@stroehrer.de

62 Northern and Eastern Hesse

Field Service

André Rustom
Mobil: +49 (0) 170 9331623
andre.rustom@stroehrer.de

Office

Stephan Moos
Tel.: +49 (0) 2771 391-234
Fax: +49 (0) 2771 391-361
Stephan.Moos@stroehrer.de

80 Northern-, Eastern- and Lower Bavaria

Field Service

Marco Pötzl
Mobile: +49 (0) 171 8848189
Marco.Poetzl@stroehrer.de

Office

Harry Engel
Tel.: +49 (0) 2771 391-208
Fax: +49 (0) 2771 391-363
Harry.Engel@stroehrer.de

83 Southern Bavaria, Allgäu

Field Service

Jürgen Wimer
Tel.: +49 (0) 8232 957-660
Fax: +49 (0) 8232 957-667
Mobile: +49 (0) 171 8848199
Juergen.Wirner@stroehrer.de

Office

Eva Müller
Tel.: +49 (0) 2771 391-238
Fax: +49 (0) 2771 391-363
Eva.Müller@stroehrer.de

SALES TEAM WORLDWIDE



MANAGEMENT EXPORT

Peter Kraft
Tel.: +49 2771 391-232 · Fax: +49 2771 391-231
Mobile: +49 171 6467634 · E-Mail: Peter.Kraft@stroehrer.de

Our general terms and conditions apply.
These can be accessed under www.stroehrer.de

Country	Field Service		Office
Italy	Luca Bononcini Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-367 Fax: +49 2771 391-265 E-Mail: Luca.Bononcini@gmail.com	Sergio Cenicola Tel.: +49 2771 391-329 Fax: +49 2771 391-265 E-Mail: Sergio.Cenicola@stroehrer.de
Austria	Bernhard Handelsagentur GmbH Waldstraße 12 A-2522 Oberwaltersdorf	Tel.: +43 2253 60889 Mobile Günter Bernhard: +43 664 2095460 Mobile Sandra Bernhard: +43 664 4585380 E-Mail: office1@guenter-bernhard.at	Simone Hufnagel Tel.: +49 2771 391-213 Fax: +49 2771 391-231 E-Mail: Simone.Hufnagel@stroehrer.de
Switzerland	Uwe Eckert Handelsagentur Eckert GmbH Beim Widmen 13 79736 Rickenbach	Tel.: +49 7742 856777 Fax: +49 7742 856778 Mobile: +49 173 6708538 E-Mail: eckert.uwe@gmx.de	Mimosette Ottah Tel.: +49 2771 391-214 Fax: +49 2771 391-333 E-Mail: Mimosette.Ottah@stroehrer.de
France	Peter Kraft Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-232 Fax: +49 2771 391-333 E-Mail: Peter.Kraft@stroehrer.de	Mimosette Ottah Tel.: +49 2771 391-214 Fax: +49 2771 391-333 E-Mail: Mimosette.Ottah@stroehrer.de
Belgium (Floor)	Cerovan Tom Vanlerberghe Kattebultdreef 17 B-9880 Aalter	Tel.: +32 9 3752102 Fax: +32 9 3752103 Mobile: +32 478 661342 E-Mail: tom@cerovan.be	Gabriele Schäfer Tel.: +49 2771 391-358 Fax: +49 2771 391-333 E-Mail: Gabriele.Schaefer@stroehrer.de
Netherlands (Floor)	Kraayenzank Agenturen Joop Kraaijenzank Josinkhofweg 16 NL-7545 PP Enschede	Tel.: +31 53 5382853 Fax: +31 52 5383137 Mobile: +31 651841542 E-Mail: joop@kraayenzank.nl	Gabriele Schäfer Tel.: +49 2771 391-358 Fax: +49 2771 391-333 E-Mail: Gabriele.Schaefer@stroehrer.de
Netherlands (Facade)	BH KERAMIEK BF Kees J. Haartman Kerkenbos 13-07 NL-6546 BG Nijmegen	Tel.: +31 24 6639639 Fax: +31 24 3880888 Mobile: +31 651164154 E-Mail: info@bh-keramiek.com	Gabriele Schäfer Tel.: +49 2771 391-358 Fax: +49 2771 391-333 E-Mail: Gabriele.Schaefer@stroehrer.de
Luxembourg	Ina Altes Kasseler Straße 41 D-35683 Dillenburg	Mobile: +49 171 8848198 E-Mail: Ina.Altes@stroehrer.de	Gabriele Schäfer Tel.: +49 2771 391-358 Fax: +49 2771 391-333 E-Mail: Gabriele.Schaefer@stroehrer.de
Denmark, Norway and Sweden	Merle Wulff Trading Hanne Merle Wulff Falkevej 3 DK-8362 Hørning, Denmark	Tel.: +45 86922148 Fax: +45 86872120 Mobile: +45 27802120 E-Mail: merlewulff@mwat.dk	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de
Baltic States	UAB „MS Primus“ Mindaugas Stonkus Baltijos g. 12B-32 LT-94108 Klaipeda	Mobile: +370 61096371 E-Mail: Mindaugas.Stonkus@stroehrer.de	Simone Hufnagel Tel.: +49 2771 391-213 Fax: +49 2771 391-231 E-Mail: Simone.Hufnagel@stroehrer.de
UK, Ireland	Peter Kraft Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-232 Fax: +49 2771 391-333 E-Mail: Peter.Kraft@stroehrer.de	Mimosette Ottah Tel.: +49 2771 391-214 Fax: +49 2771 391-333 E-Mail: Mimosette.Ottah@stroehrer.de

Country	Field Service		Office
Czech Republic and Slovakia	Kermat, Ing. Jaroslav Sysel Jiráskovo nám. 33 CZ-32600 Pilzen	Tel.: +420 377 459202 Fax: +420 377 459251 Mobile: +420 736 607722 E-Mail: Jaroslav.Sysel@kermat.cz	Violetta Wloczyk Tel.: +49 2771 391-228 Fax: +49 2771 391-344 E-mail: Violetta.Wloczyk@stroehrer.de
Poland	Dipl. Ing. Przemysław Prochera ul. Szczawieńska 2 58-304 Szczawno Zdrój	Tel.: +48 74 64 805 36 Fax: +48 746 656 595 Mobile: +48 500 120 806 p.prochera@eurobrick.pl	Violetta Wloczyk Tel.: +49 2771 391-228 Fax: +49 2771 391-344 E-mail: Violetta.Wloczyk@stroehrer.de
Russia	Andreas Manweiler Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-369 Fax: +49 2771 391-224 Mobile: +49 151 14803062 E-Mail: Andreas.Manweiler@stroehrer.de	Elena Gerhardt Tel.: +49 2771 391-397 Fax: +49 2771 391-224 E-Mail: Elena.Gerhardt@stroehrer.de
Ukraine	Andreas Manweiler Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-369 Fax: +49 2771 391-224 Mobile: +49 151 14803062 E-Mail: Andreas.Manweiler@stroehrer.de	Elena Gerhardt Tel.: +49 2771 391-397 Fax: +49 2771 391-224 E-Mail: Elena.Gerhardt@stroehrer.de
Azerbaijan	Andreas Manweiler Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-369 Fax: +49 2771 391-224 Mobile: +49 151 14803062 E-Mail: Andreas.Manweiler@stroehrer.de	Elena Gerhardt Tel.: +49 2771 391-397 Fax: +49 2771 391-224 E-Mail: Elena.Gerhardt@stroehrer.de
Romania	POR-Teka Rom Due srl Cuza Vida nr. 132 Bl. 1. Sc. 3 Et. 5. Ap. 55 Ro-Sector 4, Bucuresti	Tel.: +40 21 3196294, 3196296 E-Mail: porteka@rdsmail.ro	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de
Bulgaria	COREL 67 EOOD Elin Dikov ul. Liulin planina N. 17 BG-1606 SOFIA	Mobile: +359 888941653 E-Mail: elindikov@yahoo.co.uk	Simone Hufnagel Tel.: +49 2771 391-213 Fax: +49 2771 391-231 E-Mail: Simone.Hufnagel@stroehrer.de
Montenegro	Jelena Ivic Hington	Mobile: + 39 349 2965061 Fax: +39 049 7398162 E-Mail: ivic.jelena@gmail.com	Sergio Ceniccola Tel.: +49 2771 391-329 Fax: +49 2771 391-265 E-Mail: Sergio.Ceniccola@stroehrer.de
Hungary	Póth Klinker Petőfi S. u. 146. HU-2310 Szigetszentmiklos	Tel.: +36 24446670 Fax: +36 24446671 E-Mail: info@pothklinker.hu	Violetta Wloczyk Tel.: +49 2771 391-228 Fax: +49 2771 391-344 E-mail: Violetta.Wloczyk@stroehrer.de
Greece	Tsobanoglou Kostas p.o. 712c Dimos Mikras 57500 Thessaloniki	Tel.: +30 23920 73543 Fax: +30 23920 75122 Mobile: +30 6944282129 E-Mail: tsobanoglou@gmail.com	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de
UAE, Qatar and Oman	Peter Utermann P.O. Box 29091 Abu Dhabi/UAE	Tel.: +97 126726443 Fax: +97 126726757 Mobile: +97 1506142526 E-Mail: Utermann@emirates.net.ae	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de
Asia, Australia	Mediterranean Trends Joaquin Estesó 181 Tanjong Rhu Road 09-02, Sanctuary Green 436922 Singapore	Tel.: +34 670 382420 Mobile: +65 94 214033 E-Mail: joaquin@mediterraneantrends.com	Gabriele Schäfer Tel.: +49 2771 391-358 Fax: +49 2771 391-333 E-Mail: Gabriele.Schaefer@stroehrer.de
Overseas	Luca Bononcini Ströherstraße 2-10 D-35683 Dillenburg	Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Luca.Bononcini@gmail.com	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de
USA	Belden Tri-State Build. Materials 333 7th Avenue, 5th Floor New York, NY 10001	Tel.: +1 646 418 2096 E-Mail: roba@btsbm.com	Kerstin Bechtum Tel.: +49 2771 391-230 Fax: +49 2771 391-231 E-Mail: Kerstin.Bechtum@stroehrer.de

OUTDOOR TESTED FROST PROOF: FUNCTIONAL CERAMICS WITH MEMBRANE EFFECT.



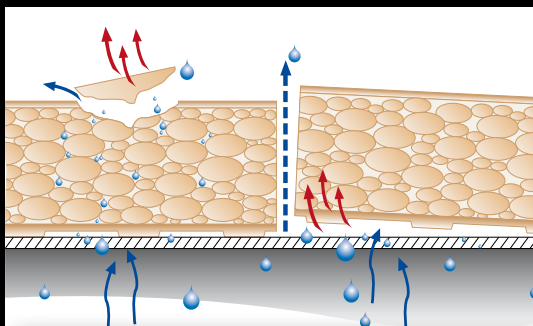
Ströher heavy clay ceramics possess “breathable” capillary channels and a “waterproof” pore structure with a draining, homogenous particle structure. So even the slightest amount of condensation can escape naturally and won't have to force its way out of the tile. We call this the membrane effect. In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

WITH 25 YEARS FROST RESISTANCE GUARANTEE.

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.

DIAGRAMMATIC TILE

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

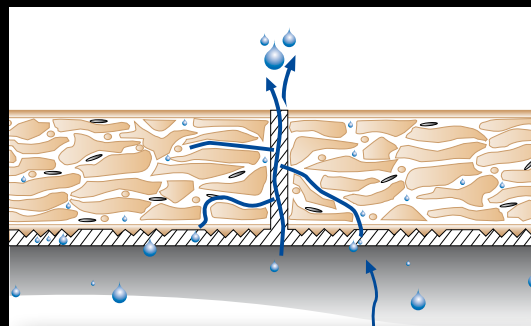


TILE REVERSE SIDE: TILE

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

DIAGRAMMATIC STRÖHER KERAPLATTE®

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.

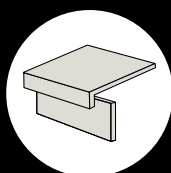
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Zoé, Gravel Blend, Epos, Aera T, Aera, Roccia X, Roccia, Asar, Terra, Duro, TerioTec® X Profile, TerioTec® X, TerioTec®, Secuton®, Stalotec®, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.

APPLICATION INFORMATION FOR OUTSIDE FLOORING AND OUTSIDE STAIRS

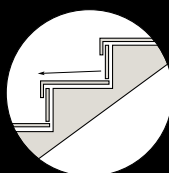
Ceramic outdoor floorings have to be installed in accordance with the respective German ZDB informational leaflet: "Outdoor flooring: flooring installation of buildings with tiling and paving", edition of July 2008.

- FLOORING INSTALLATION WITH SEALING IN ACCORDANCE WITH DIN 18195
- FLOORING INSTALLATION WITH BONDED SEALING

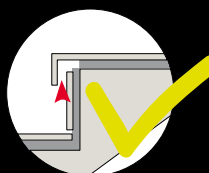
Stairs outdoors and flooring edge finishes with angles, Florentines or Loft stair tread tiles are further to be used as follows:



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.

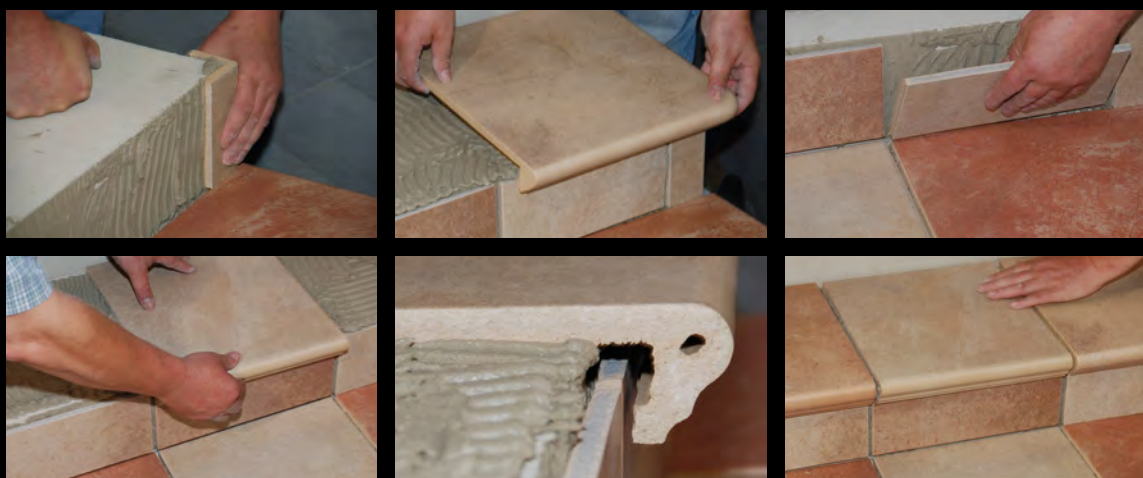


Leave a gap of 3–4 mm between the stair riser and the stair tread tile or angle. Do not grout.



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.

HOW TO APPLY CLINKER BRICK SLIPS CORRECTLY TO A FACADE

PREPARATION: Before applying the slips, the visible dimensions of the window and door lintels need to be worked out. It is rare that the reveal and lintel measurements correspond to the standard brick slip sizes. This is why the joints between the brick slips need to be adjusted. The overview dimensions calculated are then also transferred to the outside corners.

PROCEDURE: After working out the heights at the corners of the walls, the angles at the outer corners are applied using the floating-buttering method. "Floating" describes the application of the adhesive using a notched trowel in medium-bed adhesive. "Buttering" means coating the back of the brick slip with adhesive using a spatula or trowel. Before the surface is worked, the connections between stretches of masonry first need to be determined. In most cases, 'disordered' joining is recommended in which five head ends per square metre are included. The head visually forms the front end of an entire brick and in the case of clinker slips is cut from the surface using a tile cutter or a radial cutter.

JOINTING: After applying the clinker slips and after a corresponding drying time (see the adhesive manufacturer's instructions), a start can be made on grouting. Clinker slips with smooth surfaces can be processed by the slurry method. There are a number of grouts on the market but some have plastic and pigment additives. For this reason, you should always consult the mortar manufacturer regarding suitability before choosing the grout. All rough, patinated and textured surfaces are grouted with a conventional pointing trowel and a metal float.



Window lintel perfectly replicated with angles.



The corner angles are worked using the floating-buttering method.



Use a string to plumb the clinker area. The clinker slips are pressed into the adhesive bed.



The finished surface. Grouting can be done after the appropriate drying time.

CONVENTIONAL GROUTING WITH POINTING TROWEL

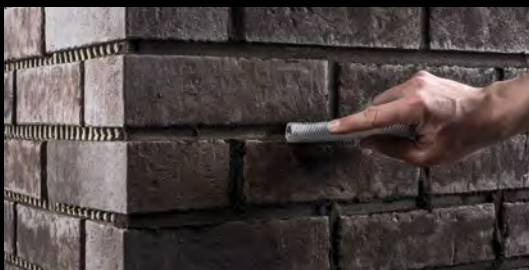
The following Ströher series must be grouted by conventional methods:
STILTREU, KONTUR, RIEGEL 50, HANDSTRICH, STEINLINGE, ZEITLOS,
KERAPROTECT®



Grouting using pointing trowel and metal float along the horizontal.



The vertical joints can be finished more easily with a smaller pointing trowel.



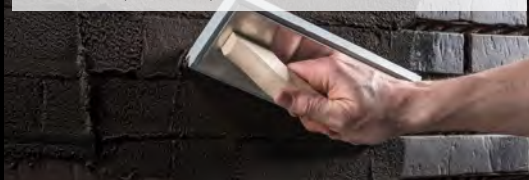
Jointing with a trowel allows you to create different looks.



Sweeping out the joint gives it a corresponding structure.

GROUTING USING THE SLURRY METHOD

The following Ströher series can be grouted with the slurry method:
GLANZSTÜCKE, KERALETTE®, KERABIG®



With the slurry method, the joints are filled diagonally with the grouting or plaster float. Walls should be worked from top to bottom.



The finished joint pattern. Full masonry stretches are grouted at one go.



The excess grout is washed off diagonally using a plaster float with a sponge or foam pad.



The finished joint pattern after slurry treatment. A wall surface from the GLANZSTÜCKE series.

ströher
Clinker. Ceramics. Competence.



DEUTSCHE FLIESE
Für alle, die mehr erwarten.



Ströher GmbH · Ströherstraße 2-10 · 35683 Dillenburg
T. +49 2771 391-0 · F. +49 2771 391-340 · info@stroeh.de · www.stroeh.de

DIE
STRÖHER
GRUPPE.
SIGNATURE
CERAMICS
AND CLINKER.