

Main Catalogue
clinker & ceramics
2019/2020

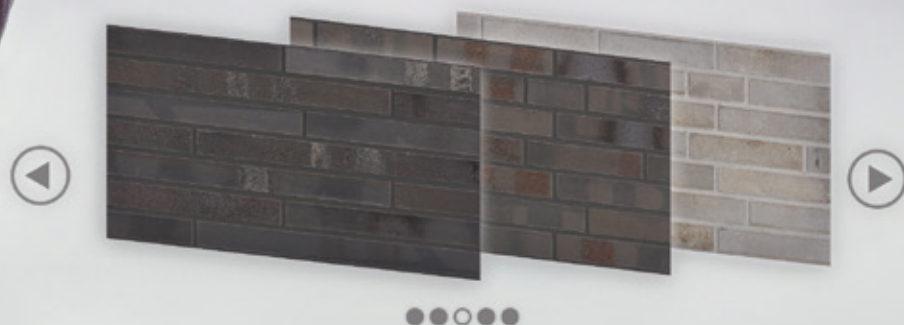
VALUES
THAT WORK.
STATEMENTS
THAT FIT.

150
all together.

DIE
STRÖHER
GRUPPE.
SIGNATURE
CERAMICS
AND CLINKER.

CLINKER AND CERAMICS CREATE VALUE.





**INDIVIDUAL AND
EXPRESSIVE
TOUCHES ON
FLOORS AND
WALLS.**

VALUES
THAT WORK.
STATEMENTS
THAT FIT.

Values that work.

Clinker and ceramic facades and floors are an alternative concept.

Extruded ceramics with durable, environmentally sustainable and easy to apply qualities stand in contrast to the general zeitgeist of cheap and cheerful, particularly in outdoor areas.

These fired natural products, created from a composition of over 50 quality clays and sintered in a high temperature process, are ‚Made in Dillenburg‘.

The fascinating natural colour spectra and impressive archaic surfaces give them a superior edge.

For an authenticity that evokes high-quality.
For a sincerity that delivers predictability.
For perfect and enjoyable application.
This is our claim.

We call our ceramics: concept ceramics.
For fixed and loose laying.
For surfaces, for steps and for edgings.
We are market leaders in terms of the variety of our mouldings for good reason.

We process raw clay from local pits and take responsibility as the production company: For sustainable use of resources.
Not to mention maximum energy efficiency.

Ströher clinker brick slips and outdoor ceramic tiles are made for uncompromising facade and surface design with both visually effective and value-preservation characteristics.

Statements that fit.

We are makers of clinkers and ceramics.

Ströher has been a globally leading German manufacturer of extruded and extruded facade and floor ceramics since 1884, based at the foot of the Westerwald mountains, which are renowned for their clay deposits.

The clay fragments are still cut here from a damp, mouldable skein in order to achieve pores and capillary channels for a membrane effect. This also achieves perfect interlocking and adhesive properties. For maximum intrinsic frost resistance.

We combine traditional manufacturing knowledge with the latest in clinker engineering and innovative surface technologies or our outdoor ceramics and constantly challenge the limits of what is presumed possible – here, we make everything possible.

We have 135 years of firing experience.
As ingredients that are natural also react naturally.
They cannot be calculated down to the last detail.
Reactions that we apply with focused instinct in order to develop surfaces that also stand out in terms of their colouring and surface finish.

In order to deliver a quality product which differentiates the facades and floors with precisely the nuances that make the fine difference in effect outdoors noticeable.
For firm statements.

The Ströher Ceramics Group provides even more statements for interior floors and walls through its subsidiary companies Gepadi and Ströher Living.

VALUES
THAT WORK.
STATEMENTS
THAT FIT.

**BRICK 60** NEW

Multifaceted clinker details –
strong proportions.

102

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Expressive coal firing and
ring furnace look, innovatively accented.

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Softly nuanced water-struck contouring
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Agreeably imperfect.
Architectural, exciting and subtle.

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particularly straight-edged design

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

130

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

134

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

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CLINKER BRICK SLIPS

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ZEITLOS

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

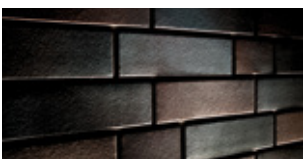
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KERAPROTECT®

The distinctive classic.
Rough and sandy protected.

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KERALETTE®

Against wind and weather.
And too high energy costs.

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KERABIG®

Natural stone look in an
economically large size.

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Frost resistance

Outdoor tested frost proof:
Functional ceramics with membrane effect.

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How to apply clinker brick slips correctly to a facade

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Imprint

Errors and changes reserved.

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.stroehrer.de.

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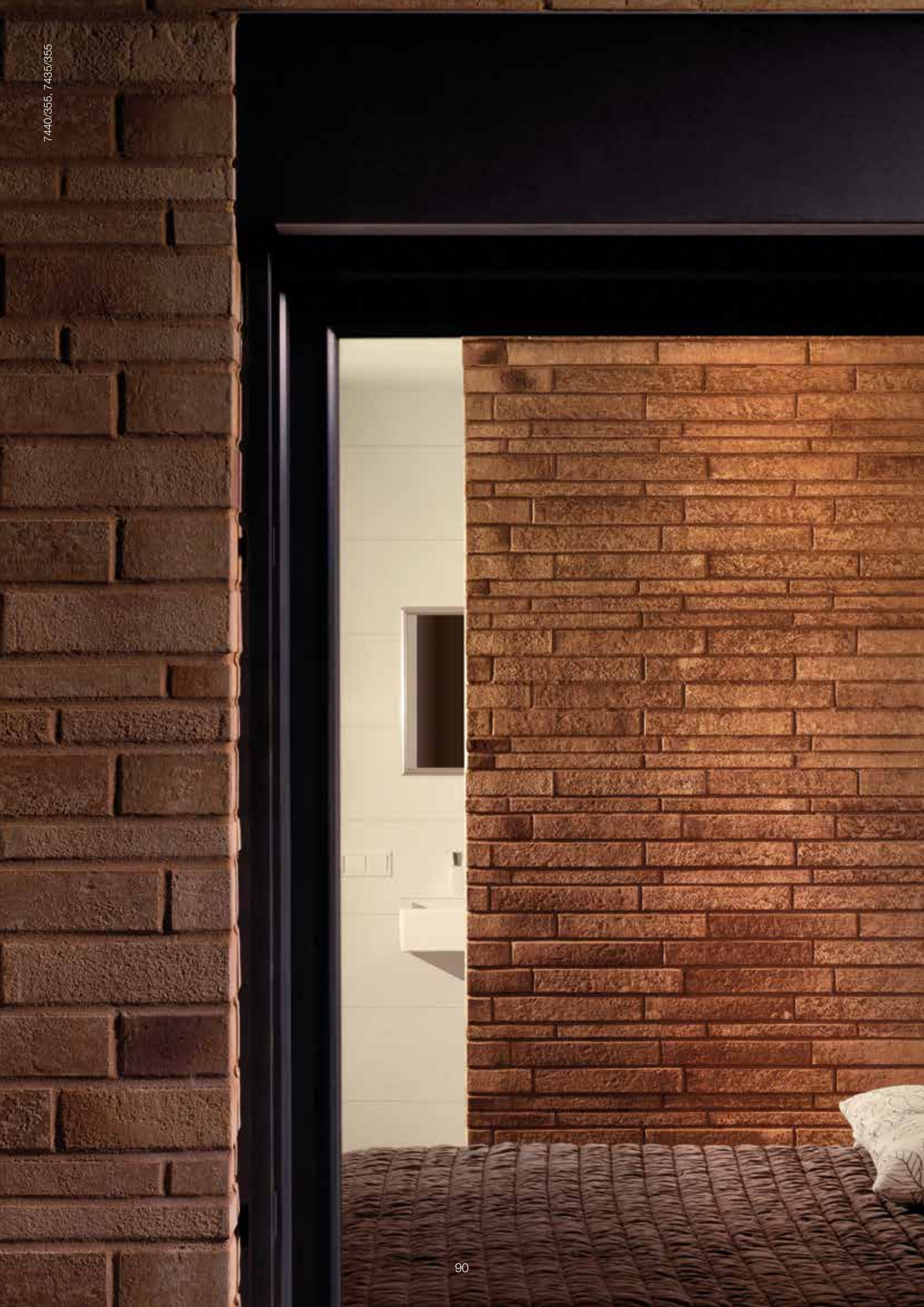
Date June 2019, Printed in Germany





Enhance wall decorations with
clinker brick slips – inside and out.

**STATEMENT
WALLS WITH
CLINKER
BRICK SLIPS.**



Clinker brick slip walls do not crumble.
Even if you scratch the surface.

Our clinker brick slips range from
understatement to statement.

In a variety of textures.
From soft water-struck effects
to a striking coal-fired look.

In classic NF/DF formats.
Or in the sophisticated bar format
with a length of 60 cm.

**So the facade is not just a facade,
it's a real statement.**





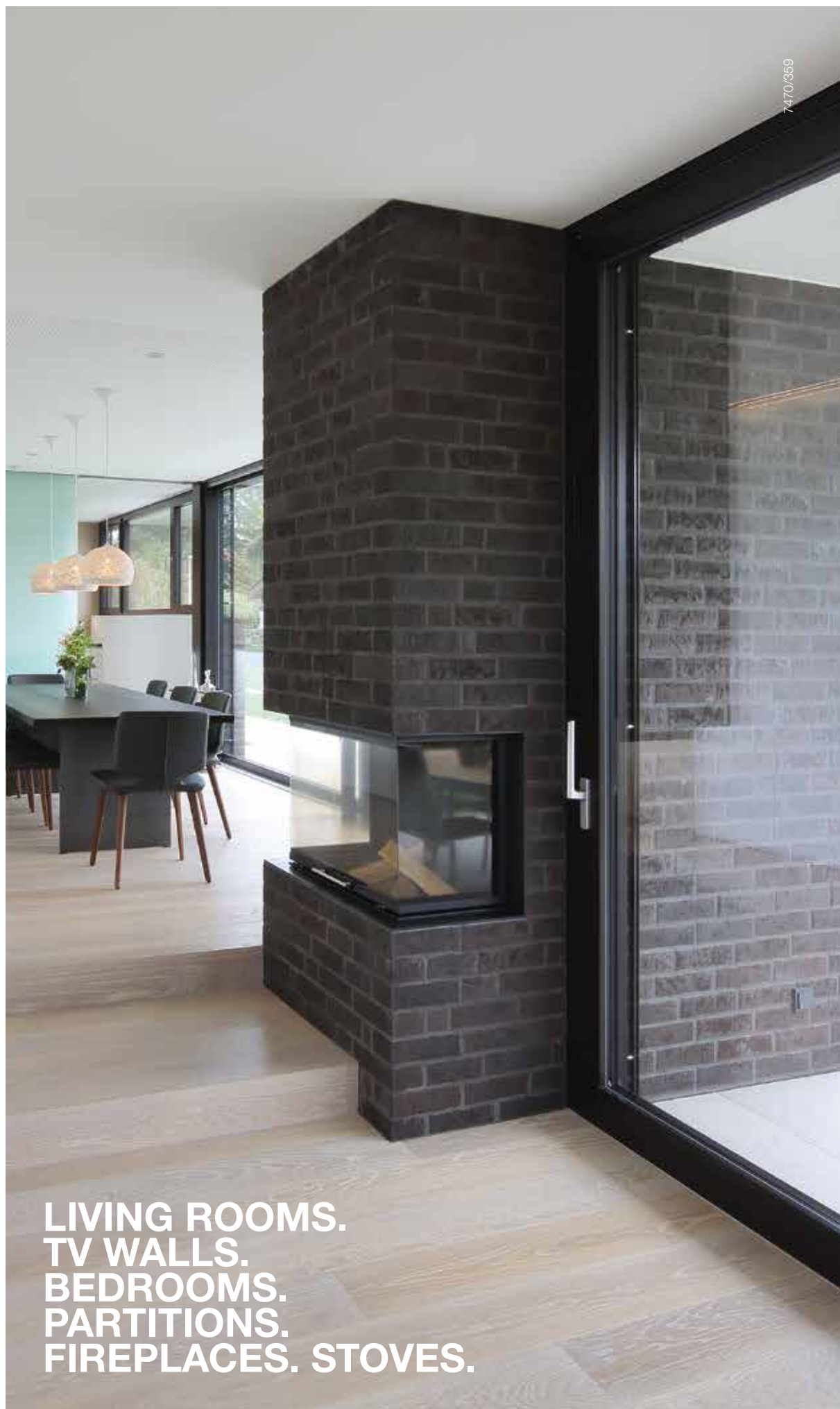
For eye-catching
indoor wall decoration.

**STATEMENT
WALLS.**





**KITCHENS.
HALLWAYS.
BATHROOMS.
WALL PANELS.
STAIRS.**

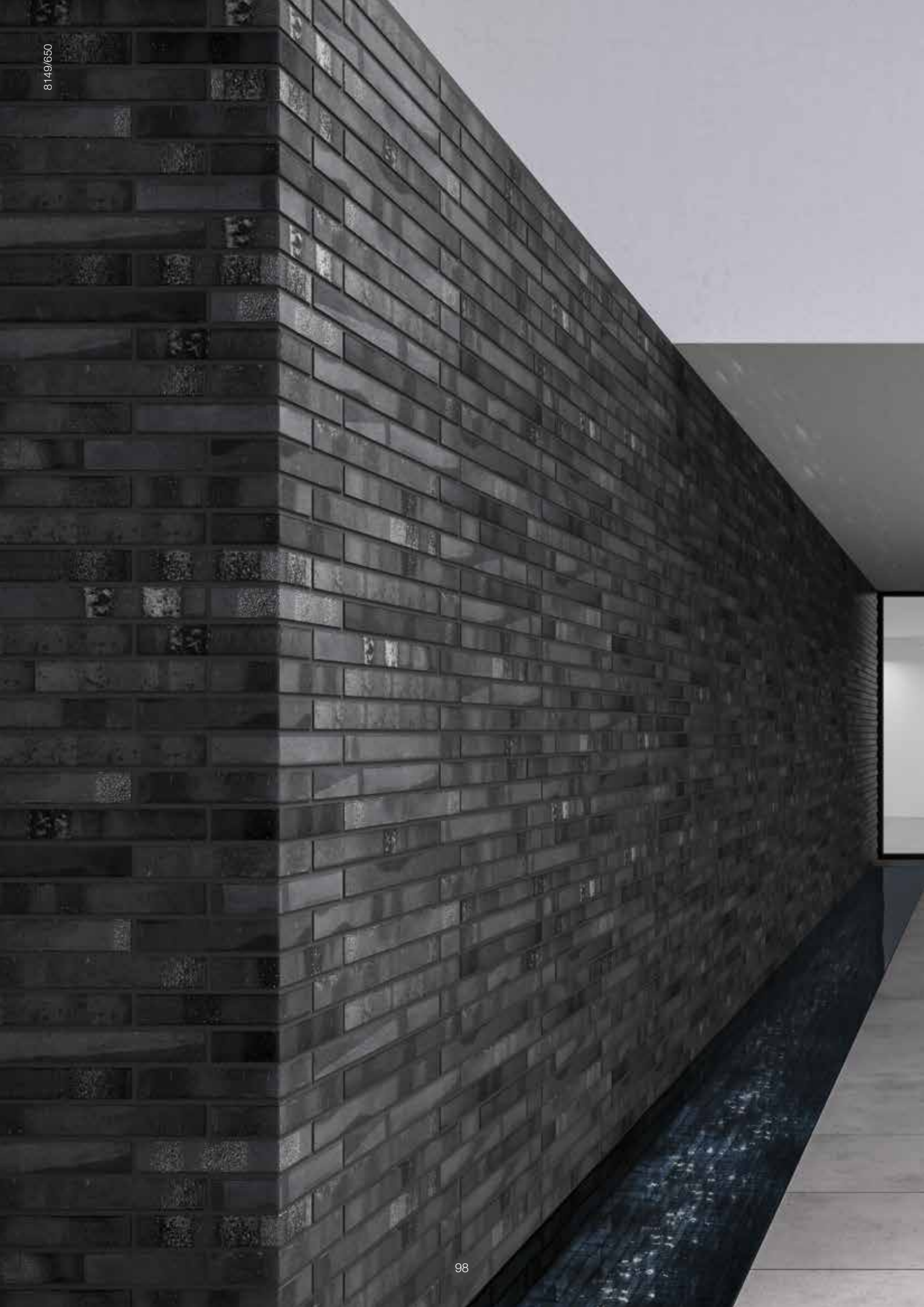


LIVING ROOMS.
TV WALLS.
BEDROOMS.
PARTITIONS.
FIREPLACES. STOVES.



Glanzstück № 01

CLINKER BRICK SLIPS





On the outside wall of a house,
for full cover or to set accents.

STATEMENT FACADES.



**ENTRANCE HALLS.
WALL STRIPES. BAYS.
BASE COURSES.
CLADDING FOR
OUTDOOR KITCHENS.**

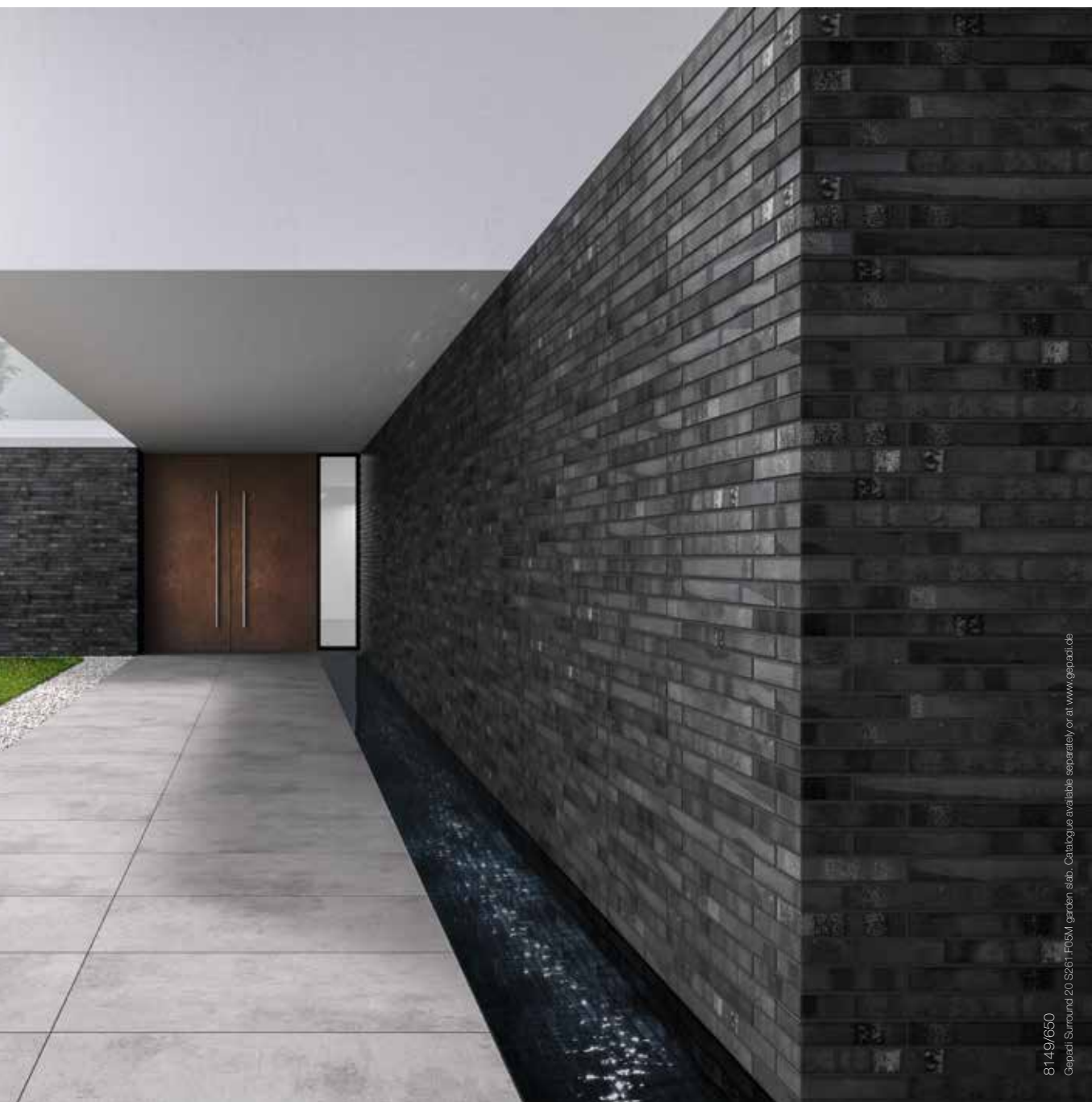


CLINKER BRICK SLIPS

BRICK 60 NEW



MULTIFACETED CLINKER
DETAILS – STRONG
PROPORTIONS.



8149/650
Gepact Surround 20 S261 F03M garden slab. Catalogue available separately or at www.gepact.de

CLINKER BRICK SLIPS

IMPOSING CLINKER CONTOURING IN AN IMPRESSIVE EXTRA LONG FORMAT.

Brick 60 is the result of cutting-edge high-tech clinker engineering - extruded in impressive 60 cm length full-body. The innovative surface contouring has an old-style authentic appearance, but with modern accents. In an expressive coal-fired look. Or gently rough water-struck. Brick 60 defines a new dimension of clinker brick slips. In terms of format. And appearance: extra long. Impressive. State of the Art.

BRICK 60 ^{NEW}

EXTRA LONG.
IMPRESSIVE.
STATE OF THE ART.

FIRINGS AND FORMAT



650 eisenschwarz
Δ < 3 % · DIN EN 14411, Gr. AII₂

bar shape



652 moorbraun
Δ < 3 % · DIN EN 14411, Gr. AII₂

bar shape



670 sandweiß
Δ < 3 % · DIN EN 14411, Gr. AII₂

bar shape

PRODUCT DETAILS

BRICK 60

DIN EN 14411



format no.	8149	8141	8143
description	clinker brick slips	corner ¹⁾	lintel angle
nominal size (cm)	Riegel	DF	DF
production size (mm)	590 x 52 x 12	240 x 50 x 52 x 12	240 x 52 x 50 x 12
650 eisenschwarz	★ PG 49 ●	★ PG 757 ●	★ PG 794 ○
652 moorbraun			
670 sandweiß		★ PG 752 ●	★ PG 777 ○
pieces per bundle	25	22	18
pieces per m ² /m incl. joint	25,96	16,13	4,00
pieces per pallet	1.000	1.430	972
m ² /m per bundle	0,96	1,36	4,50
m ² /m per pallet	38,52	88,65	243,00
bundles per pallet	40	65	54
kg per pallet	800	490	573
kg per piece	0,800	0,343	0,590
kg per m ² /m	20,768	5,533	2,360
kg per bundle	20,000	7,546	10,620
surcharge	❖	❖	❖

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

❖ = 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: Keraplatte® Selected, Keraplatte® Zoé, Keraplatte® Gravel Blend, Keraplatte® Epos, Keraplatte® Aera T, Keraplatte® Aera, Keraplatte® Roccia X, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Terrace slab TerioTec® X Profile, Terrace slab TerioTec® X, Terrace Slab TerioTec®, Stalotec®, Brickwerk, Brick 60, Wasserbrand, 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



Suitable for
insulation systems



Weatherproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow-resistant
and fireproof



Anti-static

BRICKWERK NEW



EXPRESSIVE COAL FIRING AND
RING FURNACE LOOK,
INNOVATIVELY ACCENTED.



8140/650
Gepadi Surround SU11.F03M floor tiles. Catalogue available separately or at: www.gepadi.ch

CLINKER BRICK SLIPS

AUTHENTIC COAL FIRING AND RING FURNACE CONTOURING ON FULL BODY.

Intensive colouring, pronounced bulges and prints, set marks, burn outs and sooty smoke flags on the firing skin: authentic and innovative, Brickwerk reinterprets the typical coal firing and ring furnace look of historic clinker bricks.

Entirely without aggregates such as coal or peat, the traditional clinker production is revolutionised with state-of-the-art, high-tech glaze technology. Innovative surface technology powerfully accentuates the surface of the Brickwerk clinker brick slips, which are coloured right through. Haptic as well as optical effects. Intense colour brilliance; full of character. While also being completely natural and resource-friendly. Brickwerk is available in six colours in NF/DF format.

BRICKWERK ^{NEW}

AUTHENTIC. INTENSIVE COLOUR BRILLIANCE. FULL-BODY.

FIRINGS AND FORMATS



650 eisenschwarz
Δ < 3 % · DIN EN 14411, Gr. AII₀



651 aschgrau
Δ < 3 % · DIN EN 14411, Gr. AII₀



652 moorbraun
Δ < 3 % · DIN EN 14411, Gr. AII₀



653 kupferrot
Δ < 6 % · DIN EN 14411, Gr. AII₀ Part1



654 flammenrot
Δ < 6 % · DIN EN 14411, Gr. AII₀ Part1



655 violettrot
Δ < 6 % · DIN EN 14411, Gr. AII₀ Part1



PRODUCT DETAILS

BRICKWERK

DIN EN 14411



format no.	8145	8140	8146	8141	8148	8143
description	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾	lintel angle	lintel angle
nominal size (cm)	NF	DF	NF	DF	NF	DF
production size (mm)	240 x 71 x 12	240 x 52 x 12	240 x 50 x 71 x 12	240 x 50 x 52 x 12	240 x 71 x 50 x 12	240 x 52 x 50 x 12
650 eisenschwarz						
651 aschgrau	★ PG 445 ●	★ PG 445 ●	★ PG 763 ●	★ PG 757 ●	★ PG 81 ○	★ PG 794 ○
652 moorbraun						
653 kupferrot						
654 flammenrot	★ PG 448 ●		★ PG 766 ●		★ PG 82 ○	
655 violettrot						
pieces per bundle	39	52	22	22	12	18
pieces per m ² /m incl. joint	48,00	64,00	12,50	16,13	4,00	4,00
pieces per pallet	3.159	4.212	1.430	1.430	912	972
m ² /m per bundle	0,81	0,81	1,76	1,36	3,00	4,50
m ² /m per pallet	65,81	65,81	114,40	88,65	228,00	243,00
bundles per pallet	81	81	65	65	76	54
kg per pallet	1.374	1.474	679	490	648	573
kg per piece	0,435	0,350	0,475	0,343	0,710	0,590
kg per m ² /m	20,880	22,400	5,938	5,533	2,840	2,360
kg per bundle	16,965	18,200	10,450	7,546	8,520	10,620
surcharge	❖	❖	❖	❖	❖	❖

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❖ = 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.

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Completely frost-resistant
*25 year guarantee



Suitable for
insulation systems



Wheaterproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow-resistant
and fireproof



Anti-static

WASSERBRAND NEW



GENTLY ROUGH
WATER-STRUCK LOOK
WITH MODERN ACCENTS.



8140/670
 Gepard Surround SU11 F03M floor tiles Catalogue available separately or at www.gepard.de

CLINKER BRICK SLIPS

CONFIDENT HISTORICAL WATER-STRUCK CONTOURING ON THE FULL BODY.

The light nuanced shades appear lovely but still sharp. The gently rough surfaces and detailed structures are furrowed by water and powerful. It is the skilful blend of untamed and yet delicate accents that gives this simple yet expressive clinker brick slip its striking contemporary look. Because, here, the look of historical water-struck bricks is not manufactured in traditional solid brick, but extruded as a modern clinker brick slip with innovative surface technologies.

WASSERBRAND NEW

POWERFUL. TENDER. UNTAMED.

FIRINGS AND FORMAT



670 sandweiß
Δ < 3 % · DIN EN 14411, Gr. A₁



671 kornbeige
Δ < 3 % · DIN EN 14411, Gr. A₁



672 zinngrau
Δ < 3 % · DIN EN 14411, Gr. A₁



PRODUCT DETAILS

WASSERBRAND

DIN EN 14411



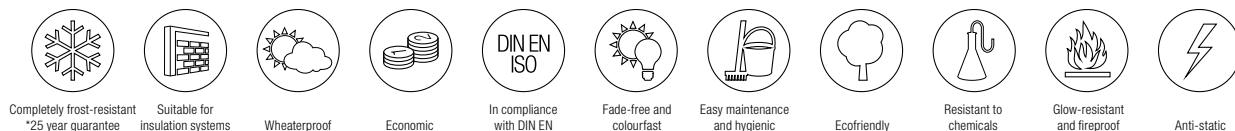
format no.	8140	8141	8143
description	clinker brick slips	corner ¹⁾	lintel angle
nominal size (cm)	DF	DF	DF
production size (mm)	240 x 52 x 12	240 x 50 x 52 x 12	240 x 52 x 50 x 12
670 sandweiß	★ PG 31 ●	★ PG 752 ●	★ PG 777 ●
671 kornbeige			
672 zinngrau	★ PG 342 ●	★ PG 753 ●	★ PG 778 ●
pieces per bundle	52	22	18
pieces per m ² /m incl. joint	64,00	16,13	4
pieces per pallet	4.212	1.430	972
m ² /m per bundle	0,81	1,36	4,50
m ² /m per pallet	65,81	88,65	243,00
bundles per pallet	81	65	54
kg per pallet	1.474	490	573
kg per piece	0,350	0,343	0,590
kg per m ² /m	22,400	5,533	2,360
kg per bundle	18,200	7,546	10,620
surcharge	❖	❖	❖

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Completely frost-resistant
*25 year guarantee

Suitable for
insulation systems

Weatherproof

Economic

In compliance
with DIN EN

Fade-free and
colourfast

Easy maintenance
and hygienic

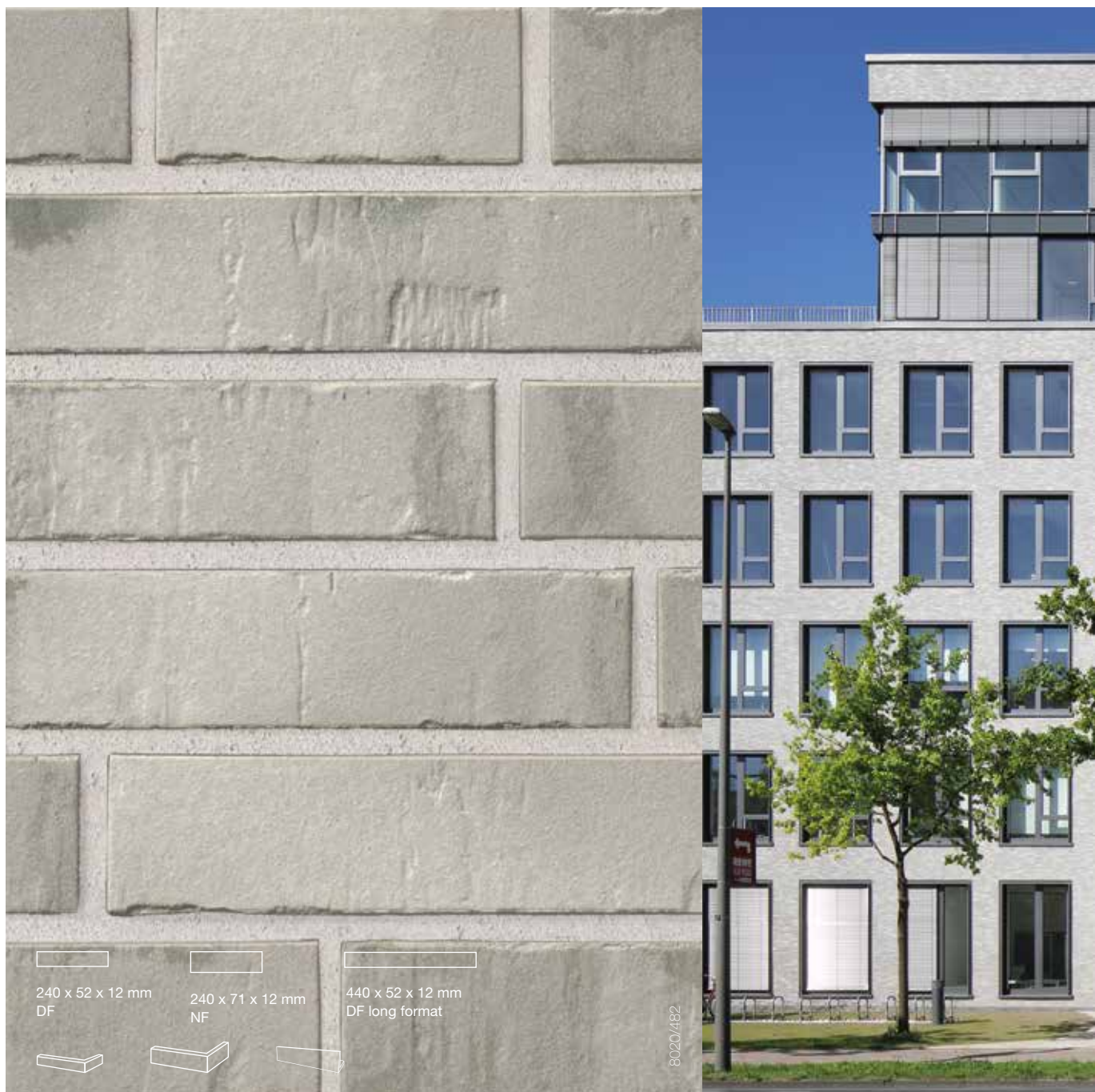
Ecofriendly

Resistant to
chemicals

Glow-resistant
and fireproof

Anti-static

KONTUR



PERFECTLY NATURAL.
FUSION FINISH.
CLINKER BODY.



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.

KONTUR

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

DF



472 grey engobed
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF long format 440 x 52 x 12 mm



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

DF



473 grey-flashed engobed
 $\Delta < 3\%$ · DIN EN 14411, Gr. AII₀

DF

PRODUCT DETAILS

KONTUR EG

DIN EN 14411



format no.	8016	8018	8017	8122
description	clinker brick slips	clinker brick slips	corner ¹⁾	lintel angle
nominal size (cm)	DF	DF long format	DF	DF
production size (mm)	240 x 52 x 12	440 x 52 x 12	240 x 50 x 52 x 12	240 x 52 x 50 x 12
470 beige engobed	★ PG 26 ●	★ PG 466 ●	★ PG 75 ●	★ PG 762 ●
472 grey engobed				
471 beige-flashed engobed				
473 grey-flashed engobed				
pieces per bundle	52	32	22	18
pieces per m ² /rm incl. joint	64,00	34,57	16,13	4
pieces per pallet	4.212	1.216	1.430	972
m ² /rm per bundle	0,81	0,93	1,36	4,50
m ² /rm per pallet	65,81	35,18	88,65	243,00
bundles per pallet	81	38	65	54
kg per pallet	1.323	681	508	484
kg per piece	0,314	0,560	0,355	0,498
kg per m ² /rm	20,096	19,359	5,726	1,992
kg per bundle	16,328	17,920	7,810	8,964
surcharge	❖	❖	❖	❖

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Completely frost-resistant
*25 year guarantee



Suitable for
insulation systems



Weatherproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow-resistant
and fireproof



Anti-static

KONTUR

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

KONTUR CG



480 beige-fired

$\Delta < 3\%$ - DIN EN 14411, Gr. A₁

DF



482 grey-fired

$\Delta < 3\%$ - DIN EN 14411, Gr. A₁

DF



481 sand-fired

$\Delta < 6\%$ - DIN EN 14411, Gr. A₁

DF



483 brown-fired

$\Delta < 3\%$ - DIN EN 14411, Gr. A₁

DF

PRODUCT DETAILS

KONTUR CG

DIN EN 14411



format no.	8020	8021	8118
description	clinker brick slips	corner ¹⁾	lintel angle
nominal size (cm)	DF	DF	DF
production size (mm)	240 x 52 x 12	240 x 50 x 52 x 12	240 x 52 x 50 x 12
480 beige-fired	★ PG 26 ●	★ PG 75 ●	★ PG 762 ●
481 sand-fired			
482 grey-fired			
483 brown-fired			
pieces per bundle	52	22	18
pieces per m ² /rm incl. joint	64,00	16,13	4
pieces per pallet	4.212	1.430	972
m ² /rm per bundle	0,81	1,36	4,50
m ² /rm per pallet	65,81	88,65	243,00
bundles per pallet	81	65	54
kg per pallet	1.323	508	484
kg per piece	0,314	0,355	0,498
kg per m ² /rm	20,096	5,726	1,992
kg per bundle	16,328	7,810	8,964
surcharge	❖	❖	❖

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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.

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Completely frost-resistant
*25 year guarantee



Suitable for
insulation systems



Weatherproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow-resistant
and fireproof



Anti-static

KONTUR

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

KONTUR WS



490 sand-grey

Δ < 3 % · DIN EN 14411, Gr. AII_g

NF



493 light red-flashed

Δ < 3 % · DIN EN 14411, Gr. AII_g

NF



491 earth-grey

Δ < 6 % · DIN EN 14411, Gr. AII_g - Test 1

NF



494 red-flashed

Δ < 6 % · DIN EN 14411, Gr. AII_g - Test 1

NF



492 orange-flashed

Δ < 6 % · DIN EN 14411, Gr. AII_g - Test 1

NF

PRODUCT DETAILS

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 50 x 71 x 12
<div>490 sand-grey</div> <div>491 earth-grey</div> <div>492 orange-flashed</div> <div>493 light red-flashed</div> <div>494 red-flashed</div>	★ 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	❖	❖

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Completely frost-resistant
*25 year guarantee



Suitable for
insulation systems



Weatherproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals

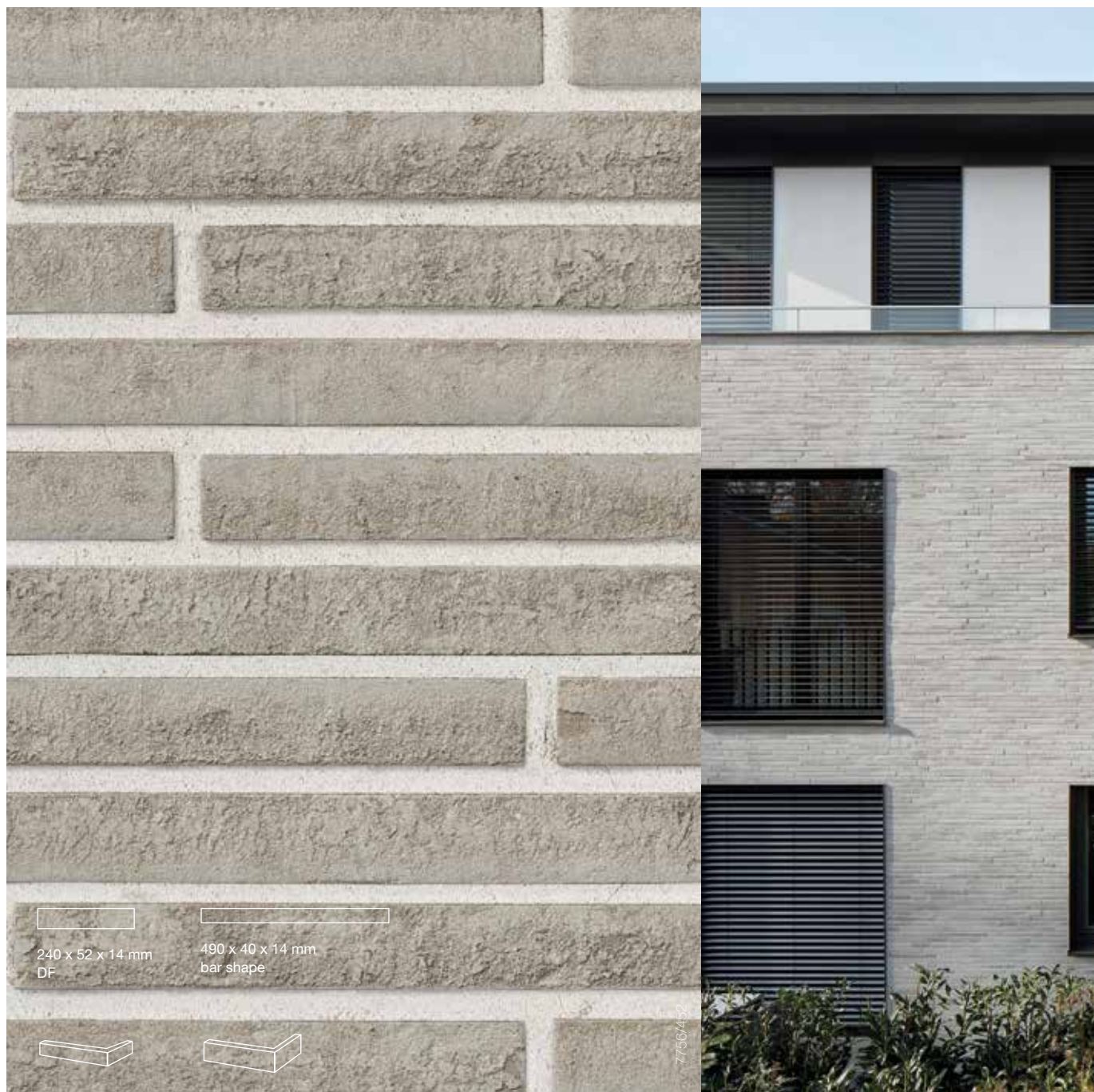


Glow-resistant
and fireproof



Anti-static

STILTREU



AGREEABLY IMPERFECT.
ARCHITECTURAL,
EXCITING AND SUBTLE.



7756/452

CLINKER BRICK SLIPS

**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.

STILTREU USED LOOK. EXPRESSIVE. ACCENTUATED LINES.

FIRINGS AND FORMATS



452 silver-grey used look
Δ < 3 % - DIN EN 14411, Gr. A₁

bar shape 490 x 40 x 14 mm



454 creme-white used look
Δ < 3 % - DIN EN 14411, Gr. A₁

bar shape 490 x 40 x 14 mm



452 silver-grey used look
Δ < 3 % - DIN EN 14411, Gr. A₁

DF



454 creme-white used look
Δ < 3 % - DIN EN 14411, Gr. A₁



DF

PRODUCT DETAILS

STILTREU

DIN EN 14411



format no.	7760	7756	7761	7757
description	clinker brick slips	clinker brick slips	corner ¹⁾	corner 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 /rm incl. joint	64,00	38,31	16,13	19,23
pieces per pallet	2.070	1.080	910	1.365
m ² /rm per bundle	0,28	0,47	0,87	1,09
m ² /rm 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 /rm	25,536	23,752	9,194	7,980
kg per bundle	7,182	11,160	7,980	8,715
surcharge	❖	❖	❖	❖

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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-resistant
and fireproof

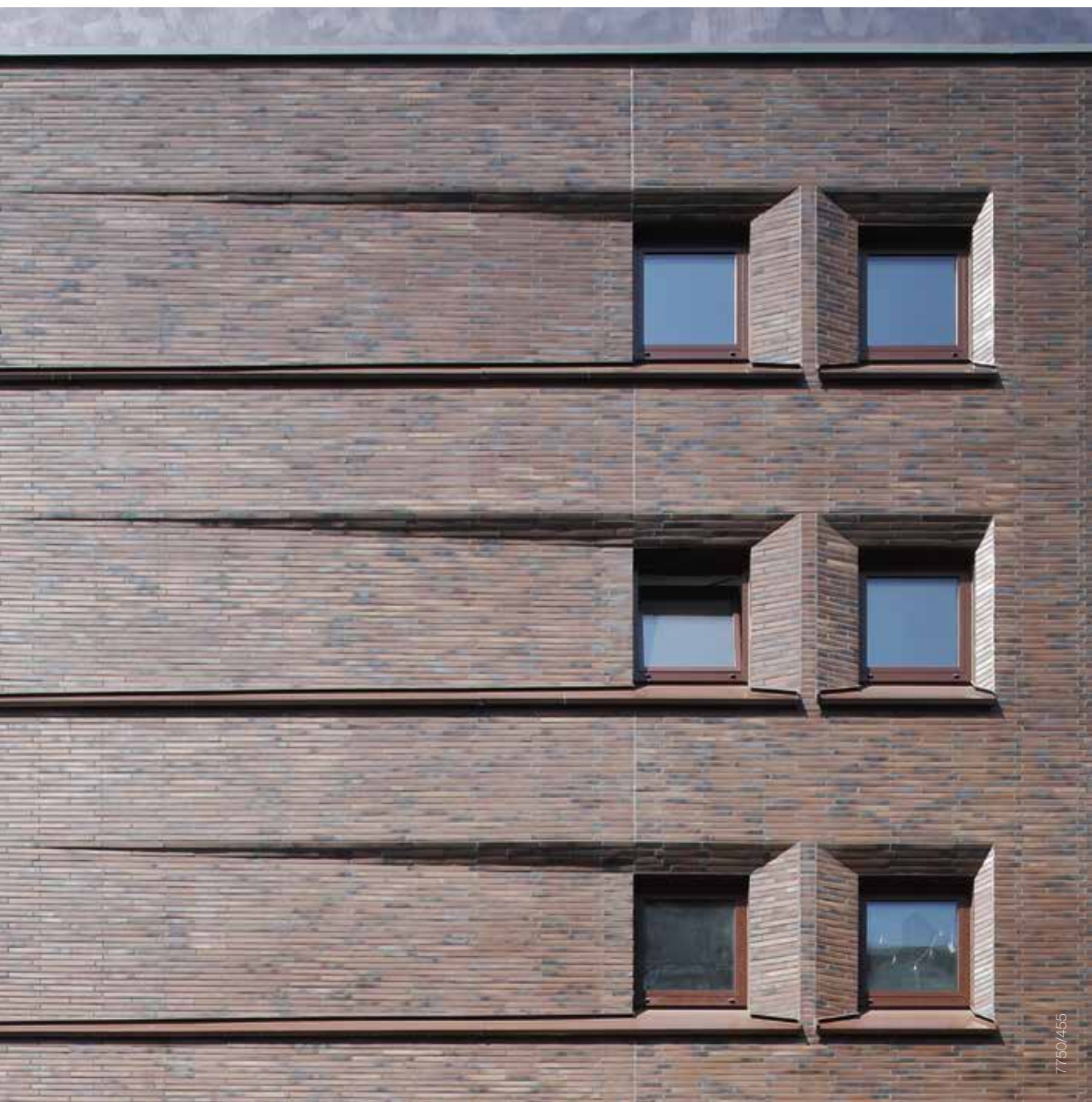


Anti-static

RIEGEL 50



ANNOUNCED.
LONG FORMAT FOR
PARTICULARLY
STRAIGHT-EDGED DESIGN.



7750/455

CLINKER BRICK SLIPS

**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.

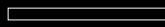
RIEGEL 50 ANNOUNCED. EMPHASIZING LINE. EXTRA LONG.

FIRINGS AND FORMAT



453 silver-black

Δ < 3 % · DIN EN 14411, Gr. Al₆



bar shape 490 x 40 x 14 mm



456 black-blue

Δ < 3 % · DIN EN 14411, Gr. Al₆

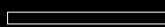


bar shape 490 x 40 x 14 mm



451 golden-brown

Δ < 3 % · DIN EN 14411, Gr. Al₆

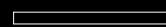


bar shape 490 x 40 x 14 mm



455 brown-blue

Δ < 3 % · DIN EN 14411, Gr. Al₆

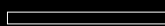


bar shape 490 x 40 x 14 mm



450 golden-white










Δ < 6 % · DIN EN 14411, Gr. Al₆-Part1



bar shape 490 x 40 x 14 mm

PRODUCT DETAILS

RIEGEL 50

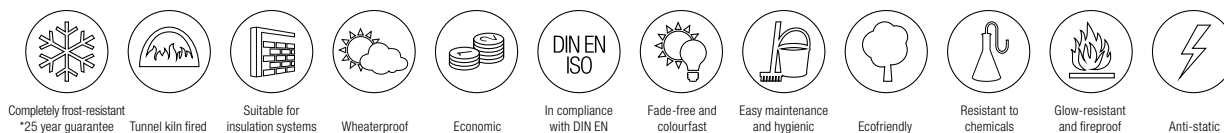
DIN EN 14411				
format no.	7750	7753	7751	7754
description	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾
nominal size (cm)	bar shape	bar shape	bar shape	bar shape
production size (mm)	490 x 40 x 14	490 x 40 x 14	240 x 115 x 40 x 14	240 x 115 x 40 x 14
 450 golden-white		★ PG 487 ●		★ PG 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	❖	❖	❖	❖

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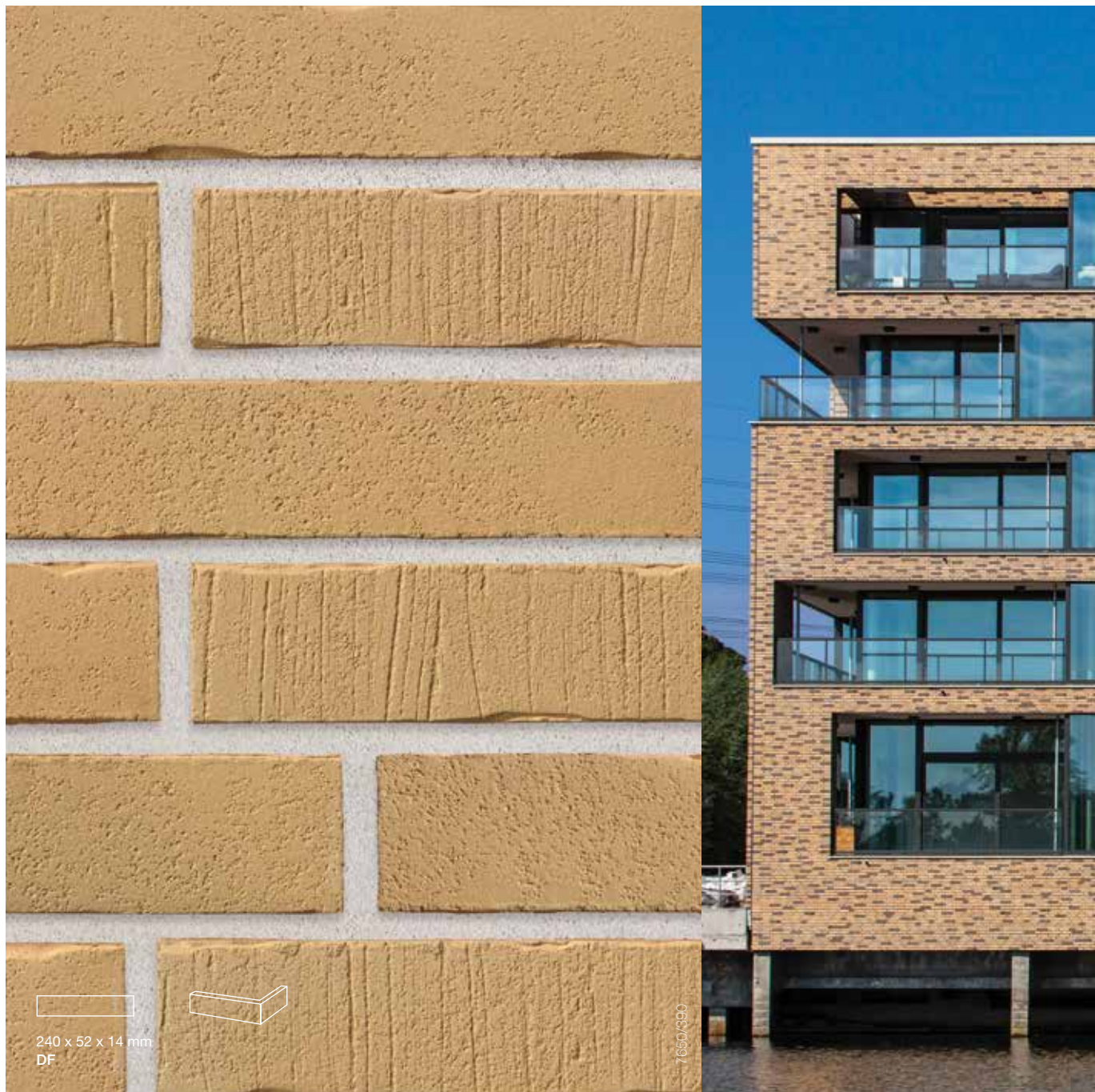
¹⁾ = The Ströher standard for angular accuracy in angled brick slips is based on the DIN 105 standard for exposed clinker brickwork, but with only 50% of the permissible tolerance values. The Ströher specification is thus +/- 1°. This equates to a maximum deviation of +/- 4 mm on the stretcher side and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

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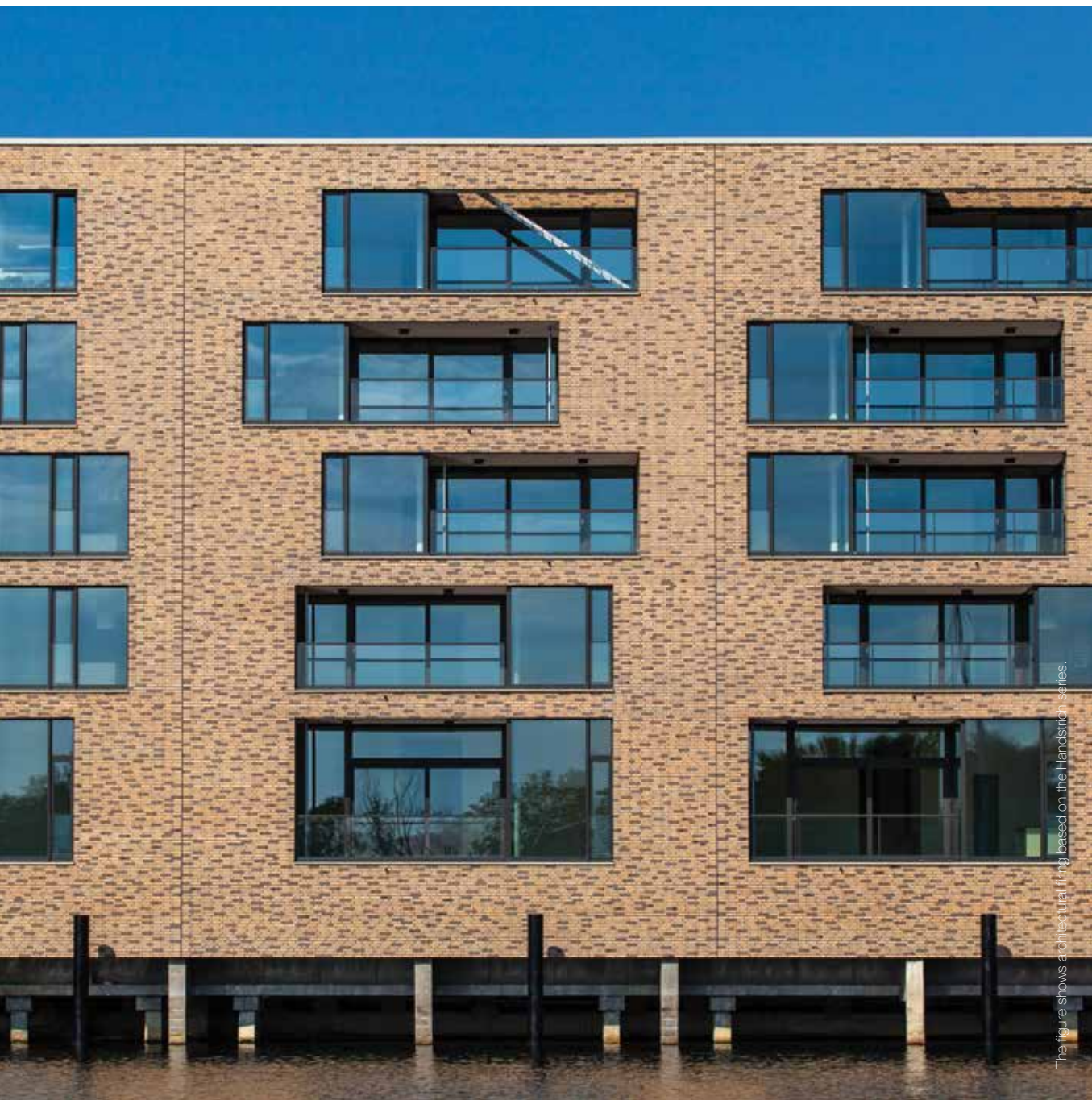
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HANDSTRICH



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



The figure shows architectural tiling based on the Handstrich series.

**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.

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 rostro
 $\Delta < 3\%$ · 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 391 ockererz 392 rotrost 393 eisenasche 394 schwärzkreide	★ PG 434 ●	★ PG 765 ●
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	❖	❖

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- ❖ = 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.

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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-resistant
and fireproof

Anti-static

STEINLINGE



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



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.

STEINLINGE

HAND-MADE LOOK. EXACTLY SIZED. MYTHICAL.

FIRINGS AND FORMAT



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



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



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



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



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



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



PRODUCT DETAILS

STEINLINGE

DIN EN 14411

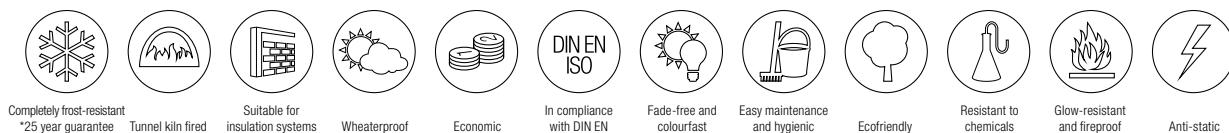


format no.	7370	7371
description	clinker brick slips	corner ¹⁾
nominal size (cm)	NF	NF
production size (mm)	240 x 71 x 14	240 x 115 x 71 x 14
371 silberbeige 372 amberbeige 374 shabbyrot 375 platingrau 376 platinschwarz 377 platinbraun	★ PG 39 ●	★ PG 772 ●
pieces per bundle	18	14
pieces per m ² /rm incl. 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	❖	❖

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- ❖ = 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.

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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-resistant
and fireproof

Anti-static

GLANZSTÜCKE



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



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

Extra slim retro brick in long format 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 joints. And as a high-tech brick veneer in high sinter quality, it's a pièce de résistance of energy-conscious "shell" design.

GLANZSTÜCKE VINTAGE LOOK. SHINE EFFECT. EXTRA SLIM.

FIRINGS AND FORMAT



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. A₁ - Part 1

long format 440 x 52 x 14 mm



Glanzstück № 4
 $\Delta < 6\%$ · DIN EN 14411, Gr. A₁ - Part 1

long format 440 x 52 x 14 mm



Glanzstück № 5
 $\Delta < 6\%$ · DIN EN 14411, Gr. A₁ - 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



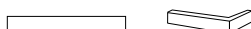
Glanzstück № 7
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁

long format 440 x 52 x 14 mm

PRODUCT DETAILS

GLANZSTÜCKE

DIN EN 14411

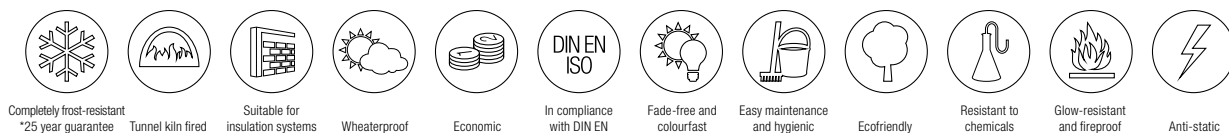


format no.	2452	2453
description	clinker brick slips	corner ¹⁾
nominal size (cm)	DF long format	DF
production size (mm)	440 x 52 x 14	240 x 115 x 52 x 14
<div>● Glanzstück № 1</div> <div>● Glanzstück № 2</div> <div>● Glanzstück № 3</div> <div>● Glanzstück № 4</div> <div>● Glanzstück № 5</div> <div>● Glanzstück № 6</div> <div>● Glanzstück № 7</div>	★ 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 (please see current price list).
- ❖ = 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.

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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

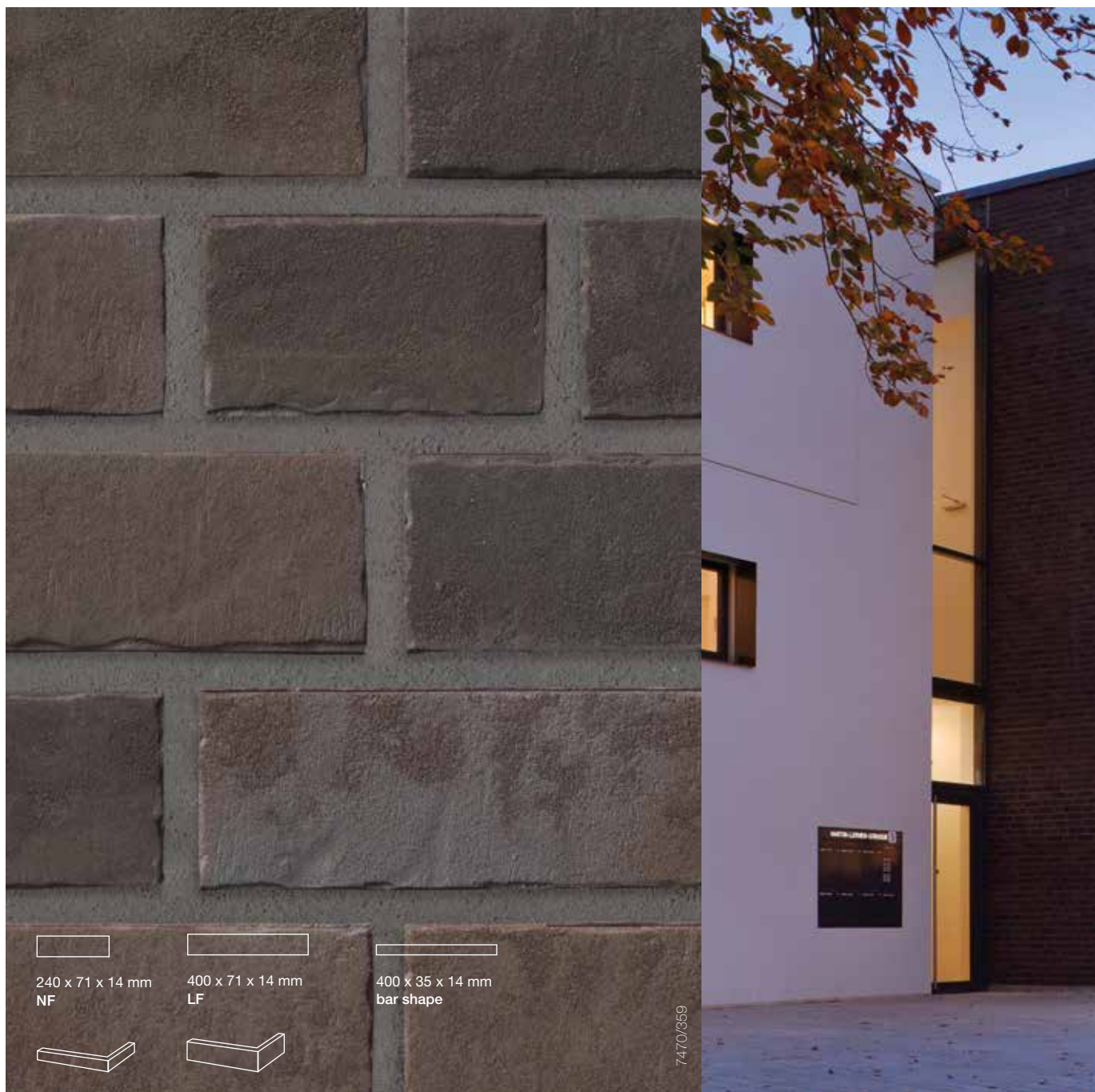
Ecofriendly

Resistant to
chemicals

Glow-resistant
and fireproof

Anti-static

ZEITLOS



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



7470/359

CLINKER BRICK SLIPS

**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 apply and easy-care, making it right on trend for facade design even when it comes to the environment, energy and costs.

ZEITLOS

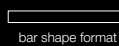
ARCHAIC. TECHNICALLY PERFECT. ENERGY-CONSCIOUS.

FIRINGS AND FORMATS



351 kalkbrand

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

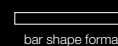
long format

NF



357 backstein

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

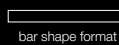
long format

NF



355 sandschmelz

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

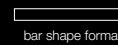
long format

NF



359 kohlegranz

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

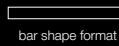
long format

NF



353 eisenrost

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

long format

NF



352 kupferschmelz

Δ < 3 % · DIN EN 14411, Gr. A_{II}

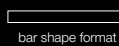


NF



237 austerrauch

Δ < 3 % · DIN EN 14411, Gr. A_{II}



bar shape format

long format

NF

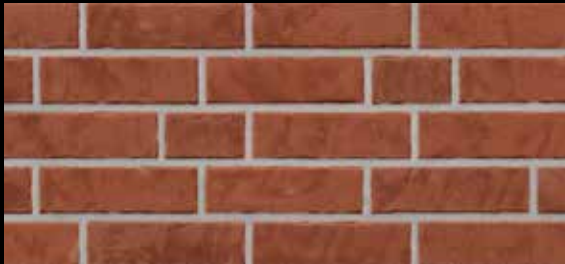


354 bronzebruch

Δ < 3 % · DIN EN 14411, Gr. A_{II}



NF



356 erdfeuer

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



360 onyxstaub

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



368 sepiaquarz

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF

Private home, Lüneburg, Germany
clinker brick slips 7470/359 kohleglanz
corner 7471/359 kohleglanz



Private home, Cologne, Germany
clinker brick slips 7470/351 kalkbrand
corner 7471/351 kalkbrand

CLINKER BRICK SLIPS

ZEITLOS
ARCHAIC.
TECHNICALLY PERFECT.
ENERGY-CONSCIOUS.

PRODUCT DETAILS

ZEITLOS

DIN EN 14411



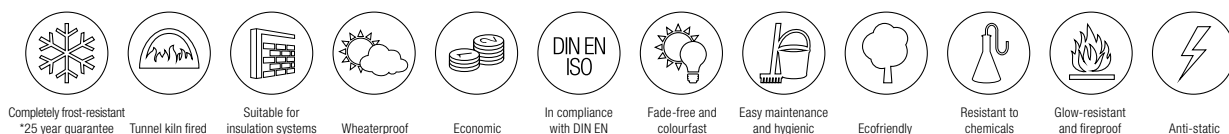
format no.	7470	7440	7435	7471	7436
description	clinker brick slips	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾
nominal size (cm)	NF	long format	bar shape	NF	bar shape
production size (mm)	240 x 71 x 14	400 x 71 x 14	400 x 35 x 14	240 x 115 x 71 x 14	240 x 115 x 35 x 14
	★ PG 413 ●			★ PG 775 ●	
		★ PG 488 ●	★ PG 477 ●		★ PG 773 ●
pieces per bundle	18	18	36	14	21
pieces per m ² /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
m ² /rm per bundle	0,38	0,62	0,70	1,12	0,99
m ² /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 m ² /rm	24,624	25,000	21,689	9,825	8,307
kg per bundle	9,234	15,390	15,120	11,004	8,190
surcharge	❖	❖	❖	❖	❖

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

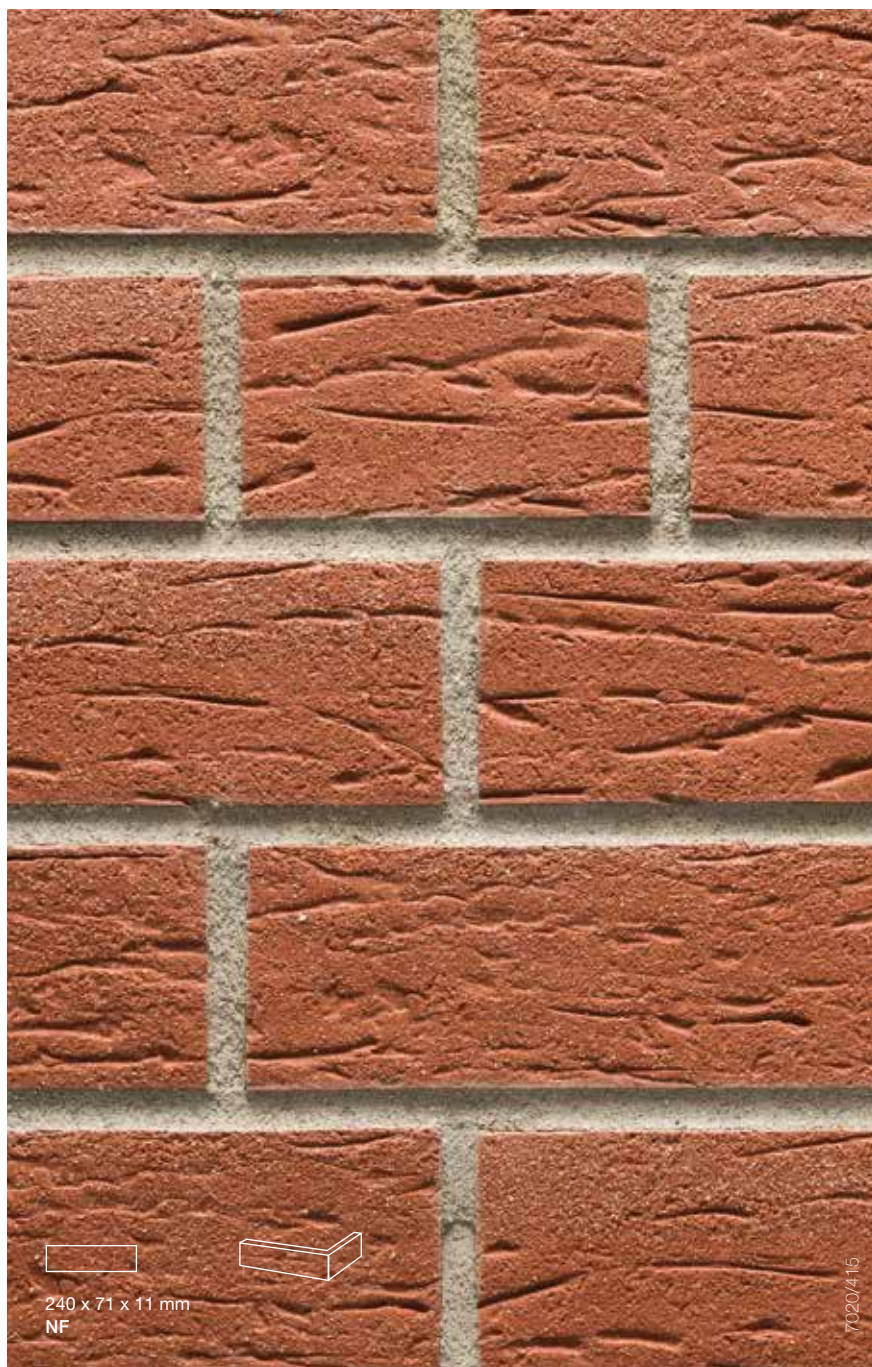
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Selected, Keraplatte® Zoé, Keraplatte® Gravel Blend, Keraplatte® Epos, Keraplatte® Aera T, Keraplatte® Aera, Keraplatte® Roccia X, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Terrace slab TerioTec® X Profile, Terrace slab TerioTec® X, Terrace Slab TerioTec®, Stalotec®, Brickwerk, Brick 60, Wasserbrand, 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®



THE DISTINCTIVE
CLASSIC.
ROUGH AND
SANDY PROTECTED.



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.

KERAPROTECT®

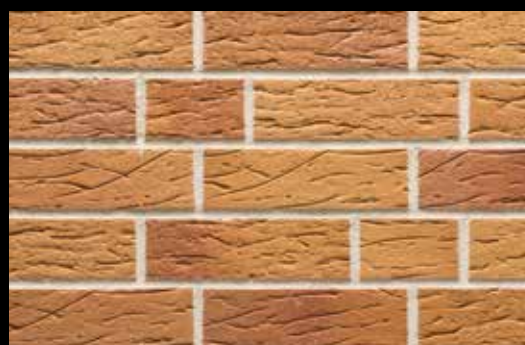
COARSE SAND. UNMISTAKEABLE. CLASSIC.

FIRINGS AND FORMAT



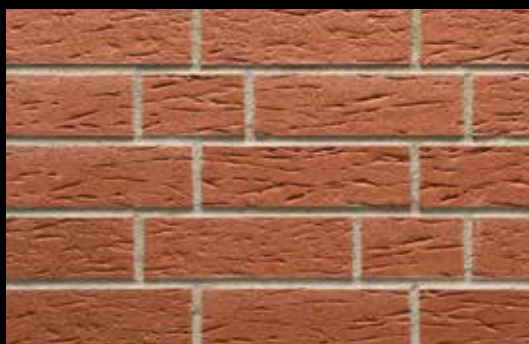
410 groningen
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII_B - Part 1

NF



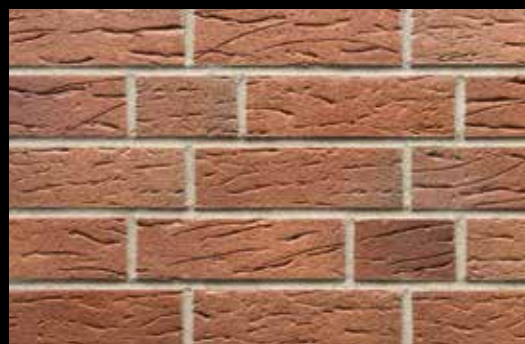
405 amsterdam
 $\Delta < 3\%$ · DIN EN 14411, Gr. AI_B

NF



415 breda
 $\Delta < 3\%$ · DIN EN 14411, Gr. AI_B

NF



416 rotterdam
 $\Delta < 3\%$ · DIN EN 14411, Gr. AI_B

NF



429 aardenburg
 $\Delta < 3\%$ · DIN EN 14411, Gr. AI_B

NF



430 den haag
 $\Delta < 6\%$ · DIN EN 14411, Gr. AII_B - Part 1








NF

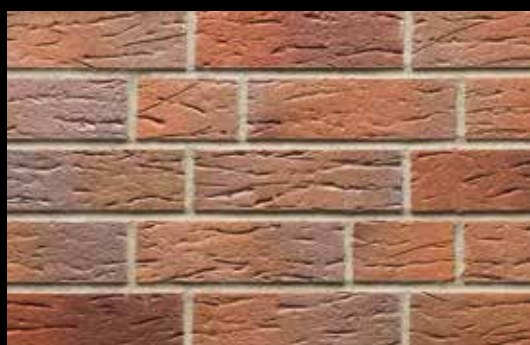
PRODUCT DETAILS

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		
 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	❖	❖



417 eindhoven

Δ < 3 % · DIN EN 14411, Gr. A₁

NF

★ = Discount on pallets.

● = Normally available ex stock.

PG = Price group (please see current price list).

❖ = 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.

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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-resistant
and fireproof



Anti-static

KERAVETTE®



AGAINST WIND
AND WEATHER.
AND TOO HIGH
ENERGY COSTS.



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”.

20 beautiful colour tones, numerous formats and 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.

KERAVETTE®

UNCOMPLICATED. UNOBTRUSIVE.

FIRINGS AND FORMATS



140 white

Δ < 6 % · DIN EN 14411, Gr. AII₀ · Teil 1

NF



238 aluminium matt

Δ < 6 % · DIN EN 14411, Gr. AII₀ · Teil 1

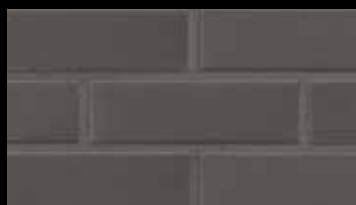
NF



230 grey

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



330 graphite

Δ < 6 % · DIN EN 14411, Gr. AII₀ · Teil 1

NF/DF



320 sand yellow

Δ < 6 % · DIN EN 14411, Gr. AII₀ · Teil 1

NF



215 patrician red

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF/DF



210 brown

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



307 wheat

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF/DF



336 metallic black

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



318 palace

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF



325 achatblue-flashed

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF




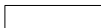

316 patrician red flashed

Δ < 3 % · DIN EN 14411, Gr. AII₀

NF/DF

PRODUCT DETAILS

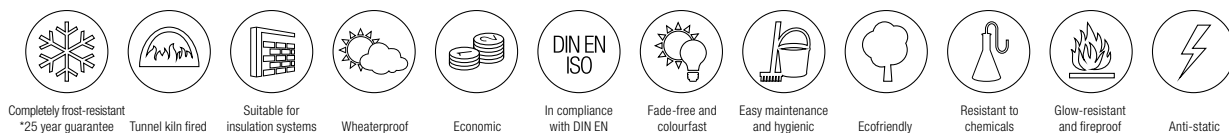
KERAVETTE®

DIN EN 14411			
format no.	7960	2110	2640
description	brick slip with text. struct.	brick slips	corner 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> <div>●</div> 215 patrician red </div> <div> <div>●</div> 307 wheat </div> <div> <div>●</div> 316 patrician red flashed </div> <div> <div>●</div> 330 graphite </div> <div> <div>●</div> 336 metallic black </div> <div> <div>●</div> 325 achatblue-flashed </div> <div> <div>●</div> 318 palace </div> <div> <div>●</div> 210 brown </div> <div> <div>●</div> 140 white </div> <div> <div>●</div> 230 grey </div> <div> <div>●</div> 238 aluminium matt </div> <div> <div>●</div> 320 sand yellow </div>	★ PG 25 ●	★ PG 35 ●	★ PG 77 ●
		★ PG 37 ●	
		★ 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 (please see current price list).
 ○ = Made to order – delivery terms upon request.
 ❖ = 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.

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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

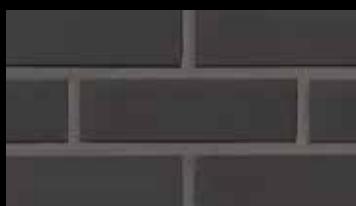
Glow-resistant
and fireproof

Anti-static

KERAVETTE®

UNCOMPLICATED. UNOBTRUSIVE.

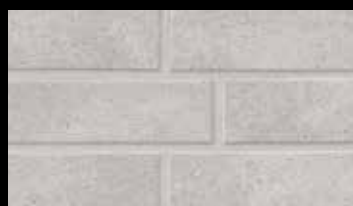
FIRINGS AND FORMATS



319 royal
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



837 marmos
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



835 sandos
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



839 ferro
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



834 giallo
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



841 rosso
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF



825 sherry
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF/DF











840 grigio
 $\Delta < 3\%$ · DIN EN 14411, Gr. A₁



NF

PRODUCT DETAILS

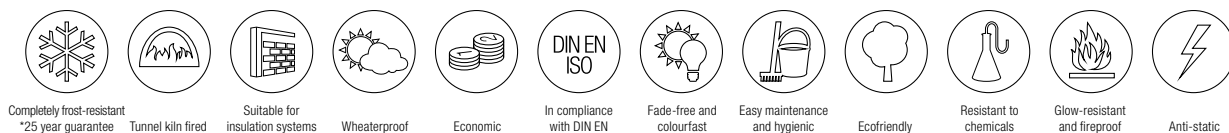
KERAVETTE®

DIN EN 14411				
format no.	8071	7960	2110	2610
description	brick slip with text. struct.	brick slip with text. struct.	brick slips	corner ¹⁾
nominal size (cm)	NF	DF	NF	NF
production size (mm)	240 x 71 x 8	240 x 52 x 8	240 x 71 x 11	175 x 52 x 71 x 11
 834 giallo	★ PG 37 ●			
 840 grigio				
 835 sandos	★ PG 32 ●			
 837 marmos				
 839 ferro				
 841 rosso				
 319 royal			★ PG 37 ●	★ PG 76 ●
 825 sherry	★ PG 29 ●			
pieces per bundle	51	34	24	28
pieces per m²/rm incl. joint	50,00	67,00	50,00	12,50
pieces per pallet	4.131	4.692	2.208	1.680
m²/rm per bundle	1,02	0,51	0,48	2,24
m²/rm per pallet	82,62	70,03	44,16	134,40
bundles per pallet	81	138	92	60
kg per pallet	1.239	967	877	603
kg per piece	0,300	0,206	0,397	0,359
kg per m²/rm	15,000	13,802	19,850	4,488
kg per bundle	15,300	7,004	9,528	10,052
surcharge	❖	❖	❖	❖

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

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Completely frost-resistant
*25 year guarantee

Tunnel kiln fired

Suitable for
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Wheatproof

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In compliance
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Fade-free and
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Easy maintenance
and hygienic

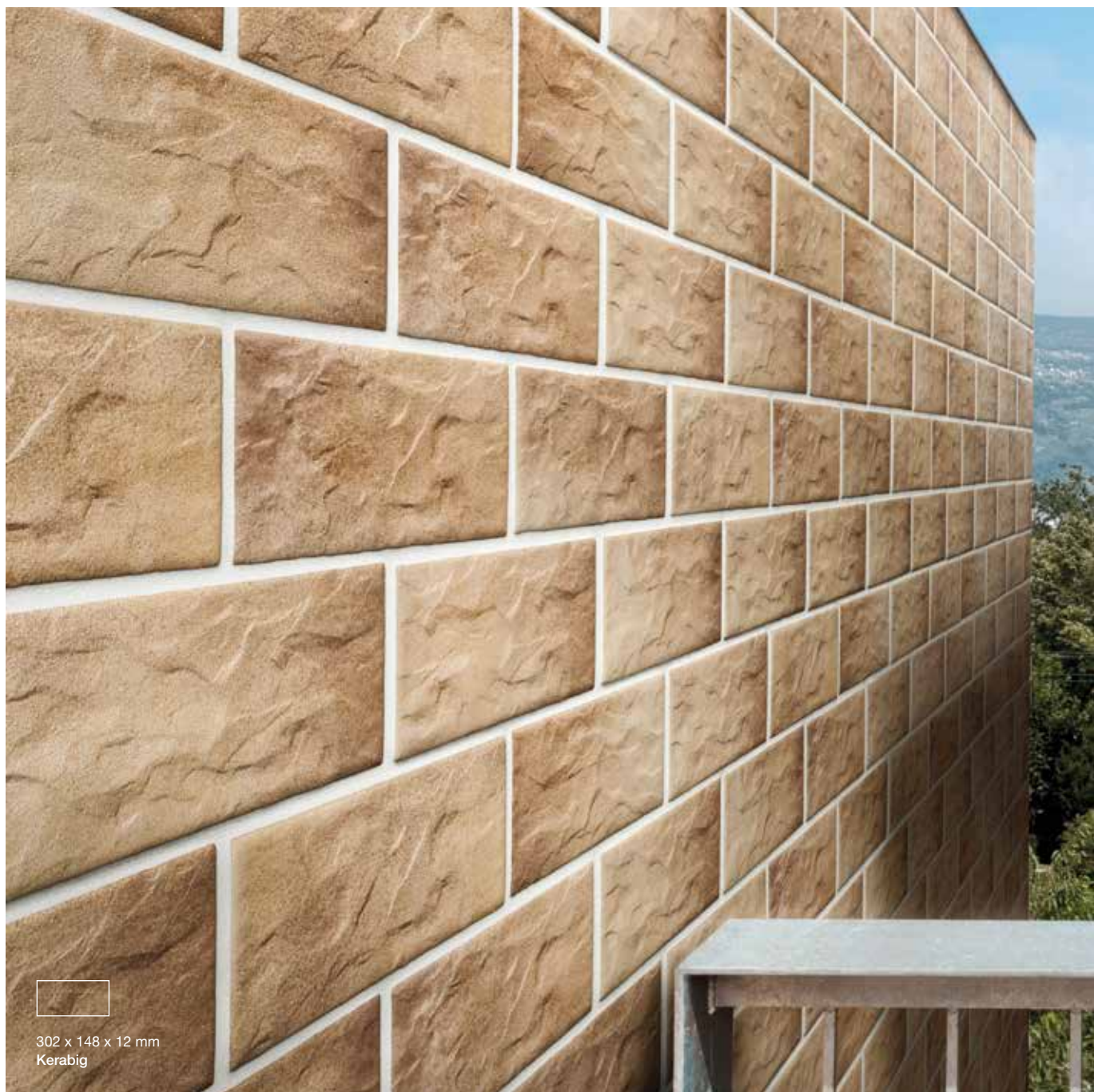
Ecofriendly

Resistant to
chemicals

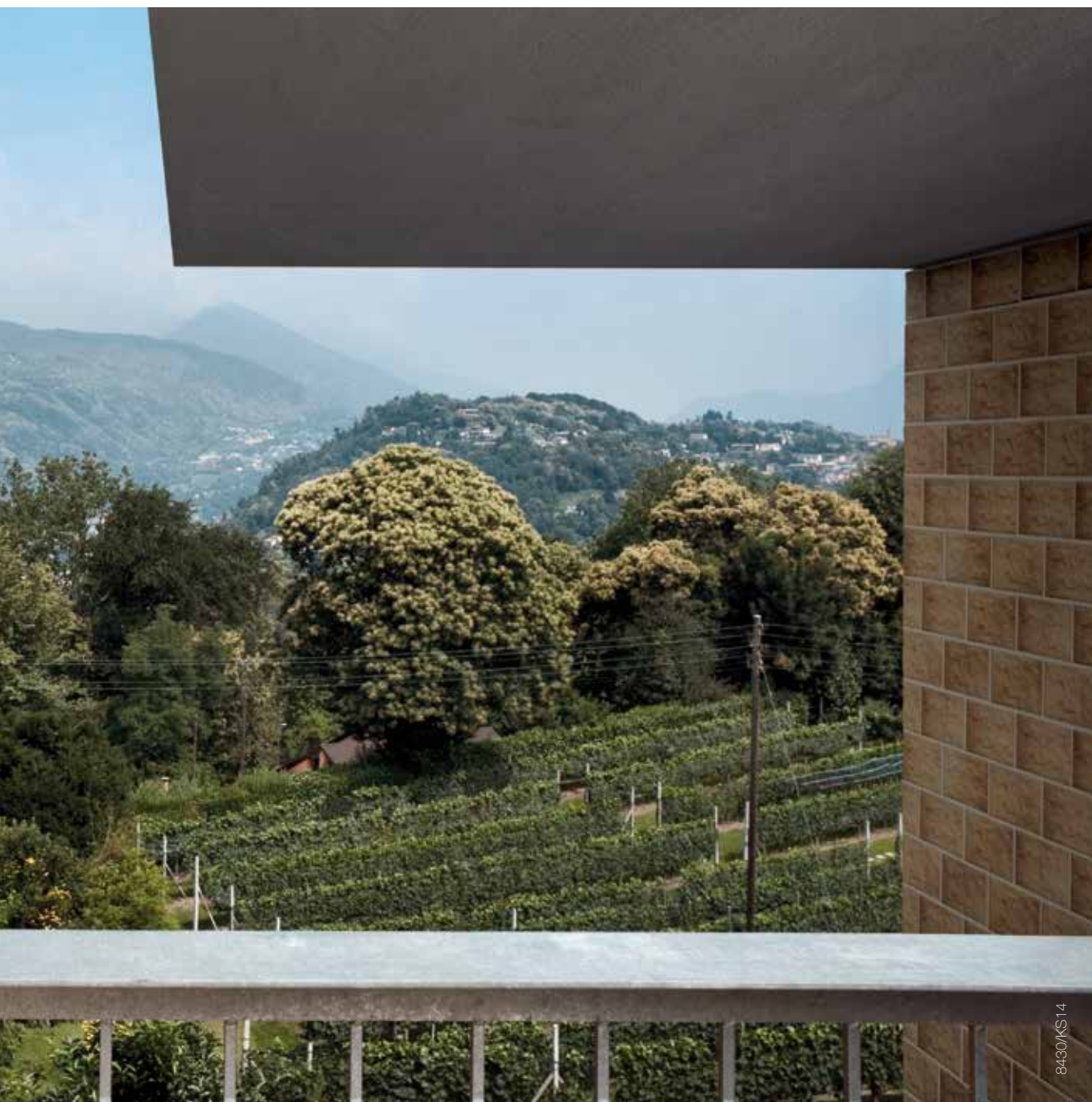
Glow-resistant
and fireproof

Anti-static

KERABIG®



NATURAL STONE LOOK
IN AN ECONOMICALLY
LARGE FORMAT.



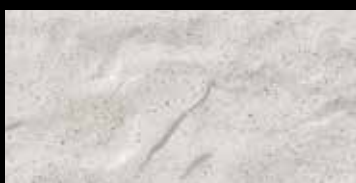
**NATURAL STONE IN CERAMIC, PARTIALLY CLAD OR FULLY CLAD,
AND ALWAYS AN EXCITING DESIGN HIGHLIGHT.**

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 and porphyry sandstone, 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 format is an advantage when tiling and the convenient slurry method can be used – for the natural design accent on your facade.

KERABIG®

NATURAL STONE ACCENTS. ECONOMICAL.

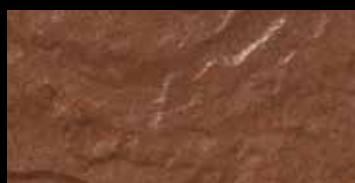
FIRINGS AND FORMAT



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



KS03 rose
DIN EN 14411, Gr. Bl₀



15 x 30



KS15 chocolate brown
DIN EN 14411, Gr. Bl₀



15 x 30



KS05 anthracite
DIN EN 14411, Gr. Bl₀



15 x 30



KS16 eres
DIN EN 14411, Gr. Bl₀



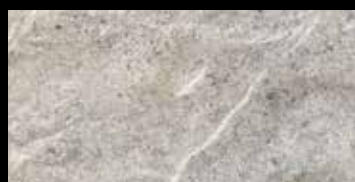
15 x 30



KS06 grey
DIN EN 14411, Gr. Bl₀



15 x 30



KS17 pidra
DIN EN 14411, Gr. Bl₀



15 x 30

PRODUCT DETAILS

KERABIG®

DIN EN 14411



Format no.	8430	8431	8432
Description	Kerabig®	corner piece	miter cut corner pair
Nominal size (cm)	30 x 15	15	15
Production size (mm)	302 x 148 x 12	221 x 71 x 148 x 12	221 x 71 x 148 x 12
KS01 white KS02 yellow KS03 rose KS05 anthracite KS06 grey KS13 tabacco brown KS14 brown flashed KS15 chocolate brown KS16 eres KS17 pidra KS18 tortoiseshell	★ PG 461 ●	PG 95 ○	PG 87 ○
pieces per bundle	18	10	10
pieces per m²/rm incl. joint	21,00	6,45	6,45
pieces per pallet	936	-	-
m²/rm per bundle	0,86	1,55	1,55
m²/rm per pallet	44,57	-	-
bundles per pallet	52	-	-
kg per pallet	897	-	-
kg per piece	0,958	0,898	0,898
kg per m²/rm	20,118	5,792	5,792
kg per bundle	17,244	8,980	8,980
surcharge	❖	❖	❖

- ★ = Discount on pallets.
- = Normally available ex stock.
- PG = Price group (please see current price list).
- = 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



STRÖHER
hard glaze



Suitable for
insulation systems



Wheaterproof



Economic



In compliance
with DIN EN



Fade-free and
colourfast



Easy maintenance
and hygienic



Ecofriendly



Resistant to
chemicals



Glow-resistant
and fireproof



Anti-static

STEP-ON SAFETY AND ANTI-SLIP PROPERTIES

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



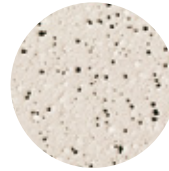
e.g. barefoot areas
(mostly dry),
changing rooms



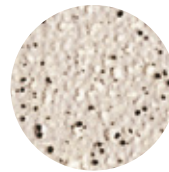
e.g. showers, pool surround
and pool floor non-swimmer area,
paddling pools, steps outside pools



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



plain surface
(R 10/A)



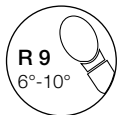
grained surface
(R 11/B)

ANTI-SLIP SURFACES

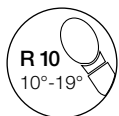
SECUTON®

STALOTEC®

Anti-slip floor coverings for workplaces and
working areas



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



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



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



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



starpoint studded surface
(R 12-V4/B)



plain surface
(R 11/B)

INFO

¹ Slipage risk assessment class (R-group). ² Displacement space with characteristic value for the minimum volume. ³ For floors in wet areas which are frequented by people with bare feet, see GUV (German accident insurance and prevention association) information sheet „Bodenbeläge für nassbelastete Barfußbereiche“ (GUV-I 5827). ⁴ Entrance areas according to item 0.1 are those areas that can be accessed through entrances directly from outside and where moisture may be brought in from outside (see also Point 6, Paragraph 3, Use of means for collecting dirt and moisture). For neighbouring areas or other large spaces, Point 4, Paragraph 10 must be observed. ⁵ Stairs, ramps in accordance with items 0.3 and 0.5 are those onto which moisture may be introduced from outside. For neighbouring areas Point 4, Paragraph 10 must be observed. ⁶ If a uniform floor covering has been laid throughout, the displacement space may be lowered to V 4 on the basis of a hazard assessment (taking into account the cleaning method, the work processes and the amount of slippery materials likely to be on the floor). ⁷ The pedestrian areas that are not subject to slipping hazards due to the influence of the weather, such as heavy rain or moisture that has been carried indoors.

GENERAL REQUIREMENTS AND TESTS

Keraplatte®, clinker brick slips, terrace slabs extruded

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

and

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

Footnotes to tables

Keraplatte®/clinker brick slips, terrace slabs

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
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)		min. Class B required		ISO 10545-13 EN 122 EN 106	fulfilled	
Glazed and unglazed tiles, Classes A to C					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 (%)	E _b ≤ 0,5 % max. single value 0,6 (Gr. Bl _g , appendix G) 0,5 % < E _b ≤ 3,0 % max. single value 3,3 (Gr. Bl _g , appendix H)		EN 99 ISO 10545-3	fulfilled
Flexural strength (modulus of bending) N/mm ²	min. 35 (Gr. Bl _g , appendix G) min. 30 (Gr. Bl _g , appendix H)		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

**Garden slab Gravel Blend
Porcelain stoneware tiles,
dry-pressed**

DIN EN 14411, Gr. Bl_g, appendix G,

**Secuton®, Kerabig®
Stoneware, dry-pressed**

DIN EN 14411, Gr. Bl_g, appendix H,

Footnotes to table Gravel Blend, Secuton®, Kerabig®:

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 for Secuton®:

According to Product Standard DIN EN 14411 Gr. Bl_g and Bl_g, 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 Keraplatten range. We can offer no guarantee for Secuton® laid in outdoor areas which contravene this recommendation.

SALES TEAM GERMANY

SALES MANAGER GERMANY

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OUTDOOR TESTED FROST PROOF: FUNCTIONAL CERAMICS WITH MEMBRANE EFFECT.

25 Frost resistance
25 years guarantee*

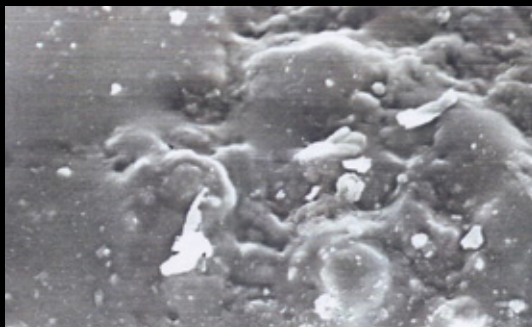
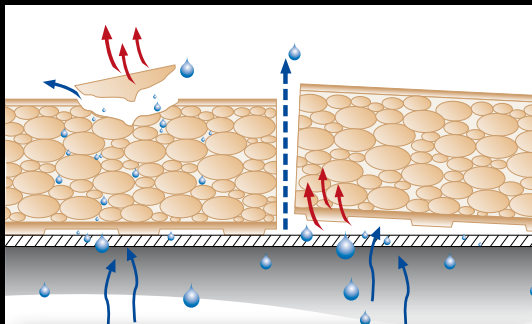
Ströher heavy clay ceramics possess “breathable” capillary channels and a “waterproof” pore structure with a draining, homogenous particle structure. So even the slightest amount of condensation can escape naturally and won't have to force its way out of the tile. We call this the membrane effect. In transitional seasons and depending on the regional location, ceramics in outdoor areas will have to be able to withstand temperature fluctuations of up to 70°C and rapid freeze/thaw cycles. Ströher heavy clay ceramics can do this – compliant with the DIN EN ISO 10545-12 test standard, even beyond the required laboratory conditions.

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.

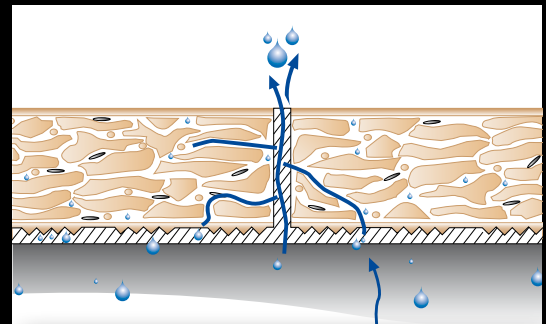


TILE REVERSE SIDE: TILE

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.

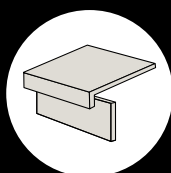
* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Selected, Keraplatte® Zoé, Keraplatte® Gravel Blend, Keraplatte® Epos, Keraplatte® Aera T, Keraplatte® Aera, Keraplatte® Roccia X, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Terrassenplatte TerioTec® X Profile, Terrassenplatte TerioTec® X, Terrassenplatte TerioTec®, Secuton®, Stalotec®, Brickwerk, Brick 60, Wasserbrand, 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

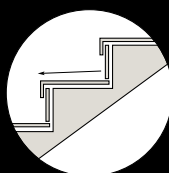
Ceramic outdoor floorings have to be installed in accordance with the respective German ZDB informational leaflet: "Outdoor flooring: flooring installation of buildings with tiling and paving", edition of July 2008.

- 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.



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.



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.

CONVENTIONAL GROUTING WITH POINTING TROWEL

The following Ströher series must be grouted by conventional methods: BRICKWERK, BRICK 60, WASSERBRAND, STILTREU, KONTUR, RIEGEL 50, GLANZSTÜCKE, HAND-STRICH, STEINLINGE, ZEITLOS, KERAPROTECT®

GROUTING USING THE SLURRY METHOD

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

LAY THE CLINKER BRICK SLIPS CORRECTLY



How are clinker brick slips laid professionally?
How do I crack clinker brick slips correctly?
What has to be considered when gluing the brick slips?
How do I achieve an authentic and professional trowel grouting?

You will find the answers very descriptively in the new processing video on our YouTube-Channel

ströher
Clinker. Ceramics. Competence.



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