



The range 23/24

# SIGNATURE CERAMICS AND CLINKER. **THE STRÖHER GROUP.**







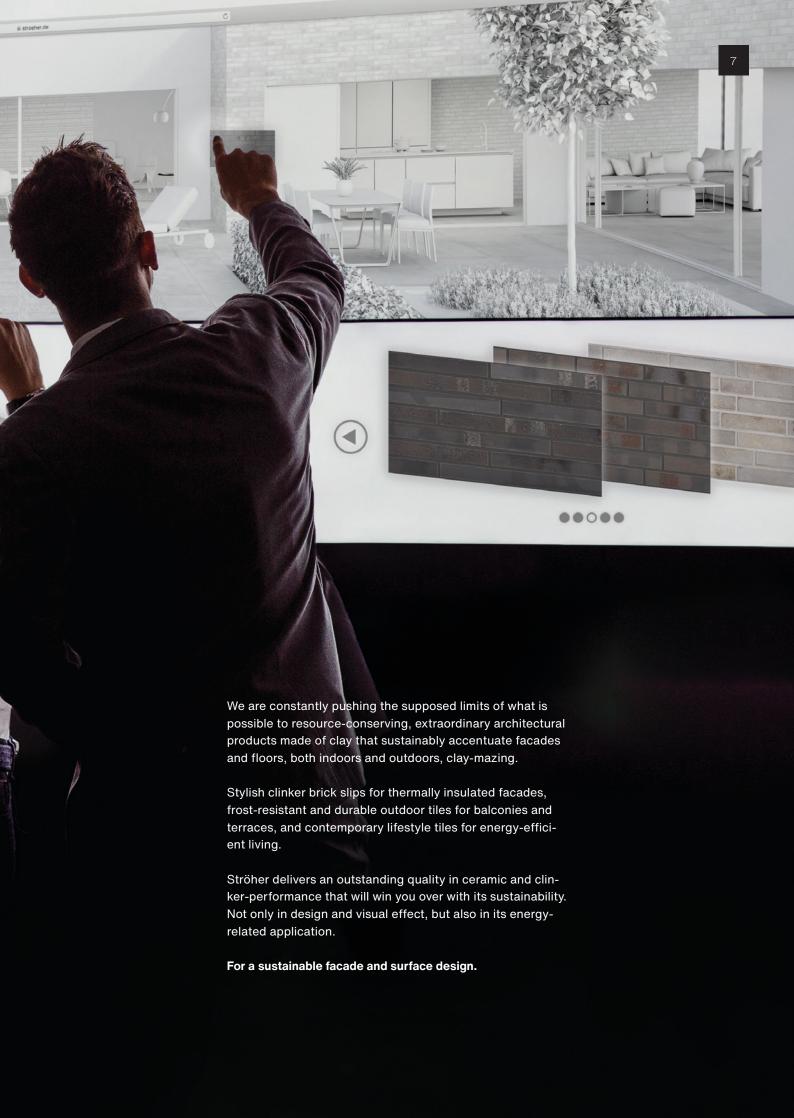




to our customers.
A promise of:

QUALITY, CONSISTENCY, COMPETENCE, RELIABILITY, SUSTAINABILITY, DESIGN and INNOVATION.





Made in Germany.
FASCINATION
MADE OF
CLAY.
Since 1884.

We combined our traditional manufacturing expertise with state-of-the-art clinker ceramics engineering and cutting-edge surface coating technologies. Using a wide variety of compositions of over 50 quality clays, we create natural products fired in shape and design, which we cut from a moist, malleable clay bar and then high-performance sinter in high-temperature firing. Sustainably and energy-efficiently, needless to mention. We rely on natural ingredients and reactions, which we use with great flair and experience in a purposeful approach to achieve unique surfaces and fascinatingly natural color spectra.

For a natural premium product.



As an energy-intensive production company, we assume responsibility for climate protection and the energy turnaround in Germany. Therefore, we have committed ourselves to ecologically compatible and sustainable manufacturing processes.

Our tiles and clinker brick slips are manufactured exclusively in modern and efficient production facilities. High energy efficiency, the use of state-of-the-art waste gas purification systems for reduced emissions, and the resource-conserving use of natural raw materials obtained in proximity to our manufacturing facilities are integral components of our active environmental and production management.

Residues from the production process of our ceramics, such as firing and drying residues, glaze residues or water, are entirely recycled and returned to the production cycle as secondary raw materials. Waste heat from the firing process is used to dry the ceramics in the upstream manufacturing process. Throughout the company, we rely 100% on green power from alternative and renewable energy sources.

A large part of this is generated by our own photovoltaic system.

The Ströher Group's active energy management is certified in accordance with DIN EN ISO 50001. Energy efficiency is thus an integral part of investment decisions and a key evaluation and decision-making criterion in the procurement of raw materials, products, services or machinery and equipment.

We have been testifying the sustainability of our products since 2011 with the IBU seal of the Institute for Building and the Environment, which stands for the highest possible neutrality and credibility as an independent eco-label. Our declared goal is to enable and promote sustainable construction.

For the sustainable use of our resources. For maximum energy efficiency in the manufacturing processes of our products.



DIN EN 50001 Energy Management

# **INDEX**

24
NEW Roccia Next



**80**NEW Origin Wood 20





**94**NEW Absolute

	ABOUT US	4
	Our brand promise	4
	Emphasise sustainably	6
	Fascination made of clay	8
	Resource conservation and sustainability	10
	Outdoor	
	<b>BALCONY AND</b>	
	TERRACE TILES	16
NEW)	Roccia Next	24
	Selected	28
	Gravel Blend	32
	Epos	36
	Aera	40
	Roccia	48
	Terra	54
	Retro	58
	Cavar	62
	Processing instructions	66
	Outdoor	
	<b>GARDEN AND</b>	
STRÖHER <b>LIVING</b>	TERRACE SLABS	70
NEW	Absolute 20	76
	Origin Wood 20	80
	Processing instructions	84
	Contemporary Ceramic Culture	
STRÖHER <b>LIVING</b>	LIVING CERAMICS	88
	Energy efficiency with tiles	92
NEW	Absolute	94
	Color Brix	98
	Origin Wood	104
	Boost	108
	Project	
	INDUSTRIAL FLOORINGS	112
	Stalotec®	114







98

NEW Color Brix

# **INDEX**

**138**UPDATE Wasserbrand





126
Nuancist NEW



144 UPDATE Kontur

182 184

# 132 NEW Farbklang





#### Facade

Sales National

Sales International

	<b>CLINKER BRICK SLIPS</b>	118
NEW	Nuancist	126
NEW	Farbklang	132
(UPDATE)	Wasserbrand	138
(UPDATE)	Kontur	144
	Brickwerk	150
	Riegel 50	154
	Steinlinge	158
	Glanzstücke	162
	Zeitlos	166
	Keravette®	172
	Processing instructions	176
	INFORMATION	180

**154**Riegel 50





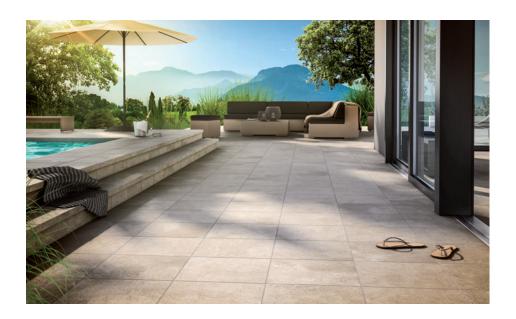




**Outdoor functional ceramics:** 

# SAFE AND DURABLE permanently installed ON YOUR BALCONY. AND TERRACE.





### Outdoor functional ceramics with ideal adhesive qualities: Durably safe and easy to care.

An application concept with matching heavy clay ceramics. From the tile to the step to the edge finish: installation safety, frost resistance and diversity of shapes. Perfection in application from a single source for securely installed and durably surfaces, stairs and finishes in outdoor areas. From the classic split tile to a  $30 \times 60$  cm format. From the innovative balcony edge loft angle tile to the straight-lined loft stair tread tile or loft corner: These are modern, mature and proven ceramic solutions in concept. Especially for balconies and terraces.

Extruded from moist clay, the strongly structured back surface of the coarse ceramic enables optimum interlocking qualities with the substrate and thus optimum adhesive pull strength. Additionally, a "weatherproof" pore structure with breathable capillary channels and a draining, homogeneous particle structure is created in the ceramic shard. Even the smallest amount of condensation water can thus escape naturally. It's what we call the membrane effect.

We rely on specifically developed, resistant hard glazes based on high-grade mineral raw materials for our ceramics. Not only does this ensure greater slip resistance in wet conditions, it also provides for consistent ease of use and care.



## For perfect frost resistance and installation safety:

# OUTDOOR FUNCTIONALITY IN DETAIL



Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



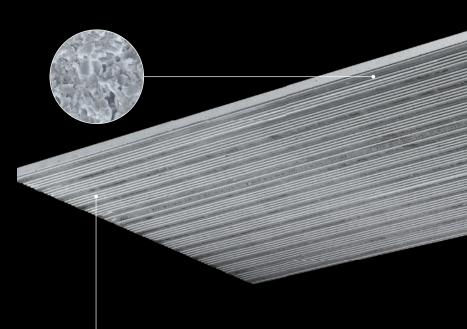
Sustainable building material.



Energy-efficiently manufactured.

#### **IDEAL TENSILE ADHESION PROPERTIES**

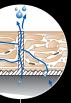
The marked structure of the reverse side that comes from the production process, in which wet clay is extruded to produce coarse ceramics, allows for optimal contact with the substrate and therefore the best possible tensile adhesion. (REM image at  $500 \times 10^{-2}$  magnification – direct plan view).





On selected products: Frost resistance 25 year guarantee\*

\* Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.

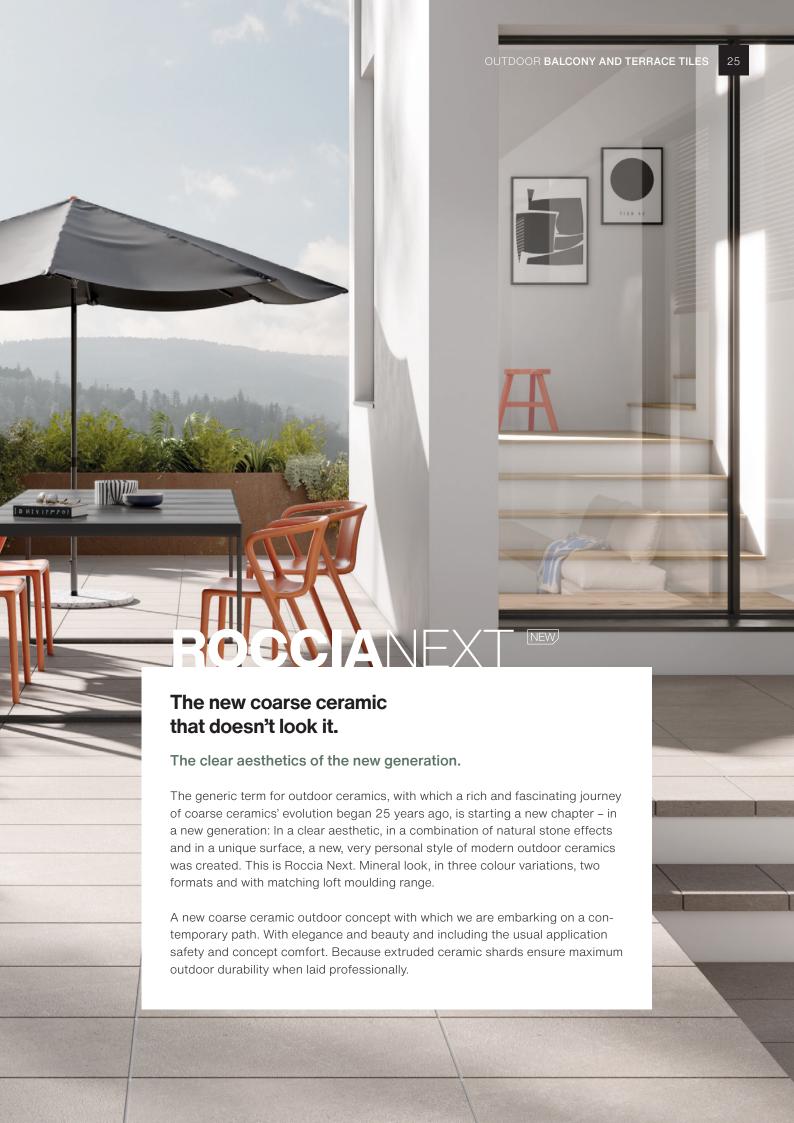


#### FUNCTIONALLY ENHANCED CERAMIC WITH MEMBRANE EFFECT

Thanks to the manufacturing method using extrusion, Ströher ceramics have a 'weather-proof' 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.







## **ROCCIA**NEXT NEW



#### **Natural. Aesthetic. Functional.**

#### Colours



2573 light grey



2542 taupe



2514 greige



































Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



#### **ROCCIANEXT** product details

DIN EN 14411 stoneware tile, extruded test result precision

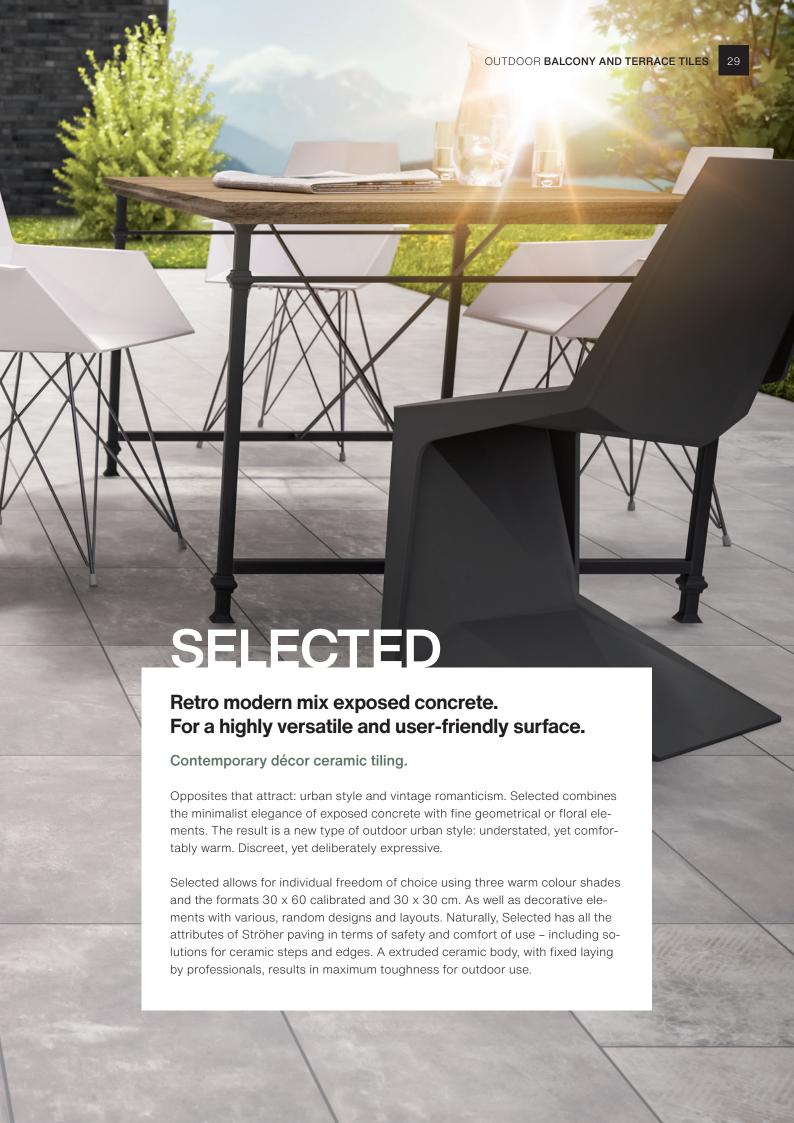
toot roourt proofo	1011														
		EX	TRUDED	EX.	TRUDED	LOFT ANGLE TILE 2)			FT STAIR	8K	IRTING	PIS	ER CORNER		
			ONEWARE TILE	STONEWARE TILE			TANGLE TILL		EAD TILE 2) 3)	JIV	IIIIIII				
NOMINAL SIZE IN	I CM	30	x 30	30 x 60				30		30		-			
PRODUCTION SIZ	ZE IN MM	294	4 x 294 x 10	294	4 x 594 x 10	294 x 175 x 52 x 10			4 x 340 x 35 x 11	29	4 x 70 x 10	157 x 52 x 52 x 10			
SLIP RESISTANCE	E	R 1	0/A	R 1	0/A	R 10/A		R 10/A		-		-			
LOAD GROUP		5		5		5		5		-		-			
CALIBRATED		no		yes		no		yes		no		yes			
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE		
2573 LIG	HT GREY		95062-002		95062-005	95062-008			95062-011		95062-014		95062-017		
2514 GRE	EIGE	7	95062-003	6	95062-006	675	95062-009	296	95062-012	55	95062-015	80	95062-018		
2542 TAU	JPE		95062-004	95062-004 950		7 95062-010			95062-013		95062-016		95062-019		
PIECE k	g	1,70	06	3,754		1,526		2,740		0,421		0,4	00		
Р	Piece	11		6		6		4		16		2			
BUNDLE m	n²/lm	1,0	0	1,09		1,82		1,21		4,8	4,85				
k	g	18,	766	22,	524	9,156		10,960		6,7	36	0,8	00		
Р	Piece		572		240		192		100		80	1.704			
PALLET m	n²/lm	52,00		43,64		58,18		30,30		87	2,73	-			
rallei k	g	976		901		293			ļ	1.2	12	682	2		
В	Bundle	52		40		32		25		180	)	852			
P M²/LM	Piece (incl. joint)	11,0	00	5,50		3,30		3,30		3,3	0	-			
M-7LIM k	g	18,	766	20,647		5,036		9,042		1,3	89	-			
DISCOUNT ON PA	ALLETS	yes		yes		yes		yes		no		no			
SURCHARGE 1)		yes		yes		yes		no		yes	;	no			

PG = Price group (please see price list 2023) 1 = Minimum quantity: each open box will incur a surcharge. 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 page 66 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.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





## **SELECTED**



#### Contemporary. Retro modern. Functional.

#### Colours



4673 grey



4684 anthracite



4612 greige



4691 decor

































Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



#### **SELECTED** product details

DIN EN 14411 stoneware tile, extruded test result precision

test result precisio	Л					<b>\( \)</b>		<		$\leq$					
			TRUDED ONEWARE TILE	EXTRUDED STONEWARE TILE		LOFT ANGLE TILE 2)		LOFT STAIR TREAD TILE <sup>2) 3)</sup>			LOFT STAIR TREAD CORNER <sup>2) 3)</sup>		IRTING	RIS	ER CORNER
NOMINAL SIZE IN (	СМ	30 :	x 30	30	x 60	30		30		30		30		-	
PRODUCTION SIZE	IN MM	294	x 294 x 10	294	x 594 x 10	294	4 x 175 x 52 x 10	29	294 x 340 x 35 x 11		0 x 340 x 35 x 11	29	4 x 70 x 10	157 x 52 x 52 x 10	
SLIP RESISTANCE		R 10	D/A	R 10	)/A	R 1	0/A	R 10/A		R 10/A		-		-	
LOAD GROUP		5		5		5		5		5		-		-	
CALIBRATED		no		yes		no		yes		yes		no		yes	
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
4673 GRE	Y		95053-002		95053-006		95053-009		95053-012		95053-015		95053-021		95053-024
4612 GREI	GE	12	95053-003	414	95053-007	675	95053-010	296	95053-013	113	95053-016	55	95053-022	80	95053-025
4684 ANTI	HRACITE		95053-004		95053-008		95053-011		95053-014		95053-017		95053-023		95053-026
4691 DECC	OR	22	95053-005	-005											
PIECE kg		1,70	1,706		3,754		1,526		2,740		3,718		121	0,400	
Pie		11		6		6		4		1		16		2	
BUNDLE m <sup>2</sup>	/lm		1,00 1,09			1,82		1,21		-		4,85		-	
kg		18,7	18,766		524	9,156		10,960		3,718		6,736		0,800	
Pie	ece	572	)	240		192	2	100		78		2.8	380	1.704	
PALLET m <sup>2</sup>	/lm	52,0	00	43,	64	58,	18	30	,30	-		872,73		-	
kg		976	i	901		293	3	27	4	29	0	1.2	12	682	)
Bundle		52		40		32		25		78		180	0	852	)
Piece (incl. joint) 1:		11,0	11,00		5,50		3,30		3,30			3,30		-	
kg		18,7	766	20,	20,647		36	9,042		-		1,389		-	
DISCOUNT ON PAL	LETS	yes		yes		yes	3	yes	3	no		no		no	
SURCHARGE 1)		yes		yes		yes	1	no		no		yes		no	

PG = Price group (please see price list 2023) 1 = Minimum quantity: each open box will incur a surcharge. 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 page 66 or visit our website under www.stroeher.de <sup>3)</sup> = 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.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





## **GRAVEL BLEND**

## THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15804

#### Trendy. Archaic. Extruded.

#### Colours



3615 beige



3648 taupe



3644 brown



3675 grey



3687 black

































Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



#### **GRAVEL BLEND** product details

DIN EN 14411 stoneware tile, extruded test result precision

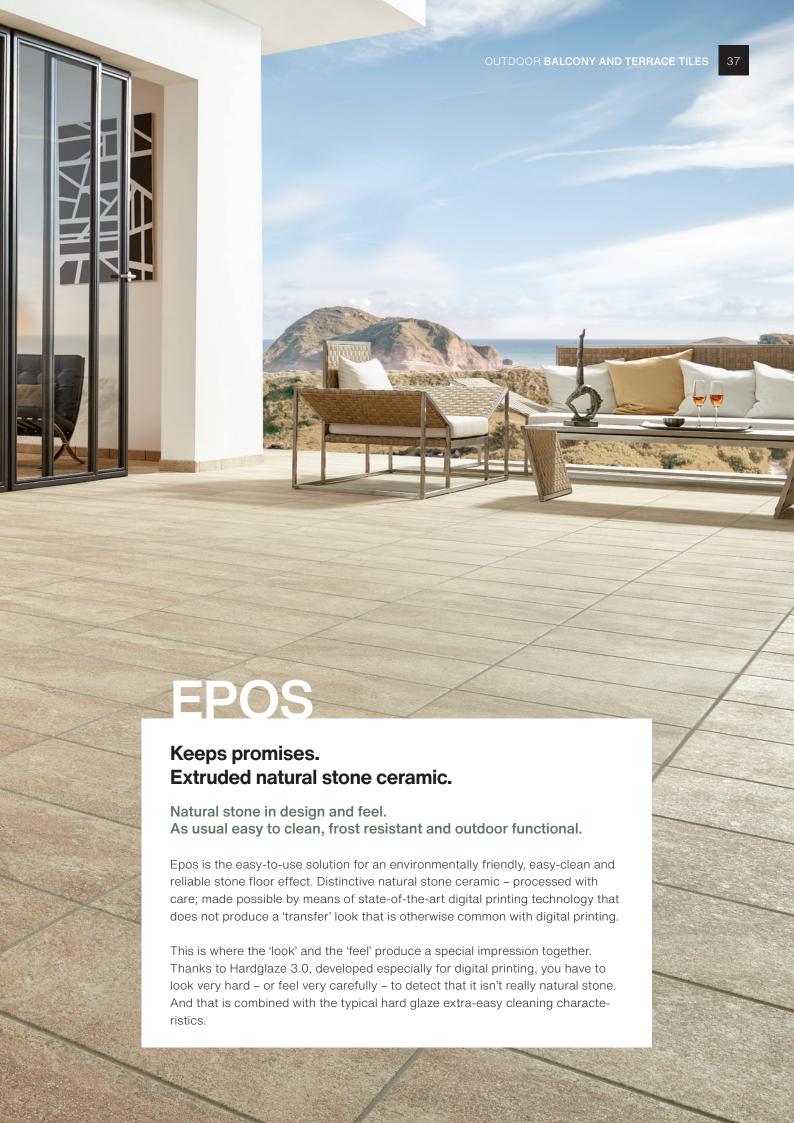
EXTRUDED STONEWARE TILE			TRUDED ONEWARE TILE	FT ANGLE TILE 2	LOFT STAIR TREAD TILE <sup>2) 3)</sup>			FT STAIR EAD CORNER <sup>2) 3)</sup>	SKIRTING		RISER CORNER					
NOMINAL S	SIZE IN CM	30	x 30	30	x 60	30		30		30		30		-		
PRODUCTI	ON SIZE IN MM	29	4 x 294 x 10	29	4 x 594 x 10	29	4 x 175 x 52 x 10	294 x 340 x 35 x 11		34	0 x 340 x 35 x 11	29	4 x 70 x 10	157	x 52 x 52 x 10	
SLIP RESIS	TANCE	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A	-		-		
LOAD GRO	JP	5 4		5 4	)	5 4	)	5 4)		5 4	)	-		-		
CALIBRATE	D	no		yes		no		yes		yes		no		yes		
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	
361	5 BEIGE		95040-002		95040-007		95040-012		95040-022		95040-027		95040-037		95040-042	
364	4 BROWN		95040-003 95040-004		95040-008		95040-013		95040-023	95040-028			95040-038 95040-039		95040-043	
367	'5 GREY	12			95040-009	675	95040-014	95040-024		95040-029	55	95040-044				
368	37 BLACK 4)	95040-00			95040-010		95040-015		95040-025		95040-030		95040-040		95040-045	
364	8 TAUPE		95040-006		95040-011		95040-016		95040-026		95040-031		95040-041		95040-046	
PIECE	kg	1,7	1,706		3,754		1,526		2,740		18	0,421		0,400		
	Piece	11		6	6		6		4		1			2		
BUNDLE	m <sup>2</sup> /lm	1,00		1,09		1,82		1,21		-		4,85		-		
	kg	18,766		22,524		9,156		10,960		3,718		6,736		0,800		
	Piece	572	2	24	0	192		10	)	78		2.880		1.704		
PALLET	m²/lm	<sup>12</sup> /lm 52,00		43	43,64		,18	30,30		-		87	2,73	-		
	kg		3	901		29		27		29		1.2		682		
	Bundle	52 40 32 25			78			)	852							
M <sup>2</sup> /LM	Piece (incl. joint)	11,0			5,50		3,30		30	-		3,30		-		
	kg		766		,647	5,036			)42	-		1,389		-		
	ON PALLETS	yes		yes		3	no		no		no		no			
SURCHAR	iE "	yes	· · · · · · · · · · · · · · · · · · ·	yes		yes				no		yes		no		

PG = Price group (please see price list 2023) 1) = Minimum quantity: each open box will incur a surcharge. 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 page 66 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 3687 black meets loadgroup 4.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.











Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



# **EPOS** product details

DIN EN 14411 stoneware tile, extruded test result precision

test result preci	Sioii							<		$\leq$		$\leq$	
			TRUDED ONEWARE TILE		TRUDED ONEWARE TILE		TRUDED ONEWARE TILE	LOI	T ANGLE TILE 2)		FT STAIR EAD TILE <sup>2) 3)</sup>		FT STAIR EAD CORNER <sup>2) 3)</sup>
NOMINAL SIZE	IN CM	30	x 30	30	x 45	30	x 60	30		30		30	
PRODUCTION S	SIZE IN MM	29	4 x 294 x 10	29	4 x 444 x 10	29	4 x 594 x 10	294	4 x 175 x 52 x 10	29	4 x 340 x 35 x 11	34	0 x 340 x 35 x 11
SLIP RESISTAN	CE	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A
LOAD GROUP		5		5		5		5		5		5	
CALIBRATED		no		no		no		no		yes	;	yes	
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
2671 KI	RIOS		95028-002		95028-006	412	95028-010		95028-012		95028-020		95028-024
2676 P	IDRA	12	95028-003	367	95028-007	4	95028-011	22	95028-013	296	95028-021	113	95028-025
2615 EI	RES	_	95028-004	36	95028-008			29	95028-014	96	95028-022	=	95028-026
2644 K	AWE		95028-005		95028-009				95028-015		95028-023		95028-027
PIECE	kg	1,7	06	2,7	85	3,7	33	1,5	26	2,7	40	3,7	18
	Piece	11		6		6		6		4		1	
BUNDLE	m²/lm	1,0	0	0,8	31	1,0	9	1,8	2	1,2	1	-	
	kg	18,	766	16,	710	22,	398	9,1	56	10,	960	3,7	18
	Piece	57	2	312	2	240	)	192		100	)	78	
PALLET	m²/lm	52,	00	42	,11	43,	64	58,	18	30,	30	-	
TALLET	kg	976	3	86	9	89	6	293	3	274	1	29	)
	Bundle	52		52		40		32		25		78	
M <sup>2</sup> /LM	Piece (incl. joint)	11,0	00	7,4	1	5,5	0	3,3	0	3,3	0	-	
	kg	18,	766	20	,637	20,	532	5,0	36	9,0	42	-	
DISCOUNT ON	PALLETS	yes	3	yes	3	yes		yes		yes	<del></del>	no	
SURCHARGE 1)		yes	3	yes	3	yes	i	yes		no		no	

PG = Price group (please see price list 2023) 19 = Minimum quantity: each open box will incur a surcharge. 21 = 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 page 66 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 grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und







hard glaze

Variety of trim pieces



Easy maintenance

and hygienic



resistant















Resistant to





Anti-static

# **EPOS**



Reliable. Deceptively genuine-looking. Distinctive.

### Colours



2671 krios

SKIRTING

294 x 70 x 10

PG ARTICLE

95028-036

95028-037

95028-038

95028-039

0,421

2.880 872,73 1.212

3,30 1,389 no yes

16 4,85 6,736

30

RISER CORNER

157 x 52 x 52 x 10

PG ARTICLE

95028-040

95028-041

95028-042

95028-043

0,400

0,800

682

no

2



2676 pidra



2615 eres



2644 kawe





# **AERA**



# Frost-resistant. Slip-proof. Confidently stylish.



1471 baccar



1475 crio



1414 faveo



1415 pinar



1473 betone



1485 anthra



1425 camaro



0



Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept.
Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



# **AERA** product details

DIN EN 14411 stoneware tile, extruded

	ult precision							Г							
										$\leq$		$\leq$		$\leq$	
			TRUDED ONEWARE TILE		TRUDED ONEWARE TILE		TRUDED ONEWARE TILE	ST	AIR TREAD TILE	LO	FT ANGLE TILE 2)		FT STAIR EAD TILE <sup>2) 3)</sup>		FT STAIR EAD CORNER <sup>2) 3)</sup>
NOMIN	NAL SIZE IN CM	30	x 30	30	x 45	30	x 60	30		30		30		30	
PRODI	UCTION SIZE IN MM	29	4 x 294 x 10	29	4 x 444 x 10	29	4 x 594 x 10	29	4 x 300 x 10	29	4 x 175 x 52 x 10	29	4 x 340 x 35 x 11	34	0 x 340 x 35 x 11
SLIP R	RESISTANCE	R 1	0/A	R 1	0/A	R 1	0/A	R 1	10/A	R 1	0/A	R 1	0/A	R 1	0/A
LOAD	GROUP	5 4		5 4		5		5 4	)	5 4	)	5 4		5 4	)
CALIB	RATED	no		no		no		no		no		yes	}	yes	3
COLO	UR	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
	1414 FAVEO		95016-007						95016-050		95016-030				
	1471 BACCAR		95016-005						95016-048		95016-028				
	1485 ANTHRA 4)		95016-004		95016-014				95016-047		95016-027		95016-071		95016-083
	1473 BETONE	9	95016-002		95016-012		95016-018	99	95016-045	675	95016-025	7	95016-069	· ·	95016-081
	1425 CAMARO		95016-010	365	95016-017	2	95016-021		95016-053		95016-033	296	95016-072	113	95016-084
	1475 CRIO		95016-003		95016-013	412	95016-022		95016-046		95016-026		95016-070		95016-082
	1415 PINAR		95016-008		95016-016		95016-020		95016-051		95016-031				
PIECE	kg	1,7	06	2,7	85	3,7	33	1,7	27	1,5	26	2,7	40	3,7	18
	Piece	11		6		6		10		6		4		1	
BUND	LE m²/lm	1,0	0	0,8	1	1,0	9	3,0	03	1,8	2	1,2	1	-	
	kg	18,	766	16,	710	22,	398	17,	270	9,1	56	10,	960	3,7	18
	Piece	57	2	312	)	240	0	52	0	192	2	100	)	78	
PALLE	m²/lm	52	00	42	11	43,	64	15	7,58	58	,18	30	30	-	
TALLE	kg	97	3	86	9	890	6	89	8	29	3	27	1	29	0
	Bundle	52		52		40		52		32		25		78	
M <sup>2</sup> /LM	Piece (incl. joint)	11,0	00	7,4	1	5,5	0	3,3	30	3,3	30	3,3	0	-	
IVI / LIVI	kg	18,	766	20	637	20,	532	5,6	699	5,0	)36	9,0	42	-	
DISCO	OUNT ON PALLETS	yes	3	yes	;	yes	1	ye	3	yes	S	yes	}	no	
SURC	HARGE 1)	yes	3	yes	;	yes	;	ye	3	yes	3	no		no	

PG = Price group (please see price list 2023) 1 = Minimum quantity: each open box will incur a surcharge. 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 page 66 or visit our website under www.stroeher.de <sup>3)</sup> = 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 1485 anthra meets loadgroup 4.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.

≤ ST/	AIR TREAD TILE	STAIR TREAD CORNER	SKIRTING	RISER CORNER	STAIR SKIRTING LEFT	STAIR SKIRTING RIGHT
30	0 30		30	-	-	-
294	94 x 340 x 12 345 x 345 x 12		294 x 70 x 10	157 x 52 x 52 x 10	294 x 70 x 10	294 x 70 x 10
R 1	R 10/A R 10/A		-	-	-	-
5		5	-	-	-	-
no		no	no	yes	no	no
PG	ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE
98	95016-064 95016-062	95016-076 95016-074	95016-111 95016-110	95016-165 95016-163	95016-117 95016-116	95016-122 95016-121
			95016-109 \$\mathcal{B}\$ 95016-107	95016-162		
	95016-067	95016-079	95016-114	95016-168	95016-119	95016-124
95	95016-061	≌ 95016-073	95016-108	95016-161	95016-115	95016-120
	95016-065	95016-077	95016-112	95016-166	95016-118	95016-123
3,0	06	4,372	0,421	0,400	0,682	0,682
4		1	16	2	8	8
1,2		-	4,85	-	-	-
	024	4,372	6,736	0,800	5,456	5,456
160		78	2.880	1.704	-	-
48,		-	872,73	-	-	-
48		341	1.212	682	-	-
40	<u> </u>		180	852	-	
3,3		-	3,30	-	-	-
	9,920 -		1,389	-	-	-
yes	<u> </u>	no	no	no	no	no
no		no	yes	no	no	no





























Variety of trim pieces

Fade-free and Easy maintenance PEI 5 Abrasion colourfast and hygienic resistant

R 10/A Anti-slip

In compliance with DIN EN

Variety of accessories

Ecofriendly

Resistant to chemicals

Glow-resistant and fireproof



95016-180 Mosaic surface 1475 crio



95016-181 Mosaic surface 1425 camaro



95016-186 Mosaic surface 1425 multicoloured



95016-173 with 95016-175 AERA border II with corner piece Aera border II



95016-172 Inlay Fiora

### **AERA** product details

DIN EN 14411 stoneware tile, extruded test result precision

		AERA BORDER II	CORNER PIECE AERA BORDER II	INLAY FIORA	MOSAIC SURFACE		
NOMINAL SI	ZE IN CM	30	-	60	30 x 30 (2,5 x 2,5)		
PRODUCTIO	N SIZE IN MM	294 x 72 x 10	72 x 72 x 10	594 x 594 x 10	294 x 294 x 10		
SLIP RESIST	ANCE	R 10/A	R 10/A	R 10/A	R 10/B		
LOAD GROU	Р	5	5	5	5 <sup>2)</sup>		
CALIBRATED	)	no	no	no	no		
COLOUR		PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE		
1485	5 ANTHRA <sup>2)</sup>				95016-182		
1473	BETONE				95016-183		
1425	CAMARO				95016-181		
1475	CRIO				95016-180		
1415	PINAR				95016-187		
1494	4 BORDER II	සි 95016-173	8 95016-175				
1493	3 FIORA			95016-172			
<b>1495</b>	MULTICOLOURED				95016-186		
PIECE	kg	0,400	0,200	7,600	1,500		
	Piece	1	1	1	11		
BUNDLE	m²/lm	0,30	-	-	1,00		
	kg	0,400	0,200	7,600	16,500		
	Piece	-	-	-	-		
PALLET	m²/lm	-	-	-	-		
IALLI	kg	-	-	-	-		
	Bundle	-	-	-	-		
M²/LM	Piece (incl. joint)	3,30	-	-	11,00		
	kg	1,320	-	-	16,500		
DISCOUNT	ON PALLETS	no	no	no	no		
SURCHARGE	E 1)	no	no	no	yes		

PG = Price group (please see price list 2023) 1) = Minimum quantity: each open box will incur a surcharge. 2) = Colour 1485 anthra meets loadgroup 4.

 $\label{thm:continuity} The formats shown are illustrative drawings and are not binding. All information without guarantee.$ 

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.







# **ROCCIA**



# Frost resistant. Anti-slip. Relief-stressed.



1317 corda



1313 sandos



1328 rosso



1372 marmos



1376 grigio



1386 nero



































Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept.
Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



### **ROCCIA** product details

DIN EN 14411 stoneware tile, extruded test result precision

			TRUDED ONEWARE TILE	ST	AIR TREAD TILE	€ LO	FT ANGLE TILE 2)	≤ ST.	AIR TREAD TILE		AIR TREAD PRINER	SK	CIRTING	RIS	SER CORNER	
NOMINAL SIZ	'E IN CM	30	x 30	30		30		30		30		30		-		
PRODUCTION	I SIZE IN MM	294 x 294 x 10		29	294 x 300 x 10		294 x 175 x 52 x 10		294 x 340 x 12		5 x 345 x 12	294 x 70 x 10		157 x 52 x 52 x 10		
SLIP RESISTA	NCE	R 1	10/A	R 1	0/A	R 1	0/A	R 1	0/A	R 1	0/A	-		-		
LOAD GROUP	)	5		5		5		5		5		-		-		
CALIBRATED		no		no		no		no		no		no		yes	3	
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	
1317 (	CORDA		95015-008		95015-043		95015-022		95015-063		95015-071		95015-103		95015-149	
1386	NERO	10	95015-015	99	95015-044		95015-023	95	95015-064	105	95015-072	55	95015-104	80	95015-150	
1376	GRIGIO		95015-013		95015-045	10	95015-024		95015-065		95015-073		95015-105		95015-151	
1372	MARMOS		95015-011		95015-046	129	95015-025		95015-066		95015-074		95015-106		95015-152	
1328	ROSSO	00	95015-014	65	95015-047		95015-026	94	95015-067	104	95015-075	54	95015-107	8/	95015-153	
1313 :	SANDOS		95015-010		95015-048		95015-027		95015-068		95015-076		95015-108		95015-155	
1391	OCTAGON															
1393	BORDER 08															
1394	BORDER 12															
PIECE	kg	1,7	06	1,7	 27	1,5	26	3,0	106	4,3	372	0,4	121	0,4	00	
	Piece	11		10		6		4		1		16		2		
BUNDLE	m²/lm	1,0	0	3,0	13	1,8	2	1,2	1	-		4,8	35	-		
	kg	18,	,766	17,	270	9,1	56	12,	024	4,3	372	6,7	736	0,8	300	
	Piece	57	2	52	0	192	2	160	)	78		2.8	380	1.7	04	
PALLET	m²/lm	52	,00	15	7,58	58	,18	48	,48	-		87	2,73	-		
	kg	97		89		29		48	1	34		1.2		68		
	Bundle	52		52		32		40		78		18		85	2	
M <sup>2</sup> /LM	Piece (incl. joint)	11,		3,3		3,3		3,3		-		3,3		-		
DIOCOLINE O	kg		,766		5,699		5,036		9,920		-		1,389		-	
DISCOUNT O		yes		yes		yes		yes		no		no		no		
SURCHARGE	7	yes	S	ye	5	yes	5	no		no		ye	S	no		

PG = Price group (please see price list 2023) 19 = Minimum quantity: each open box will incur a surcharge. 29 = 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 page 66 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) = Not suitable for outdoor use due to natural stone inlays.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.



95015-158 Inlay Octagon



95015-166 Roccia triangle marmos



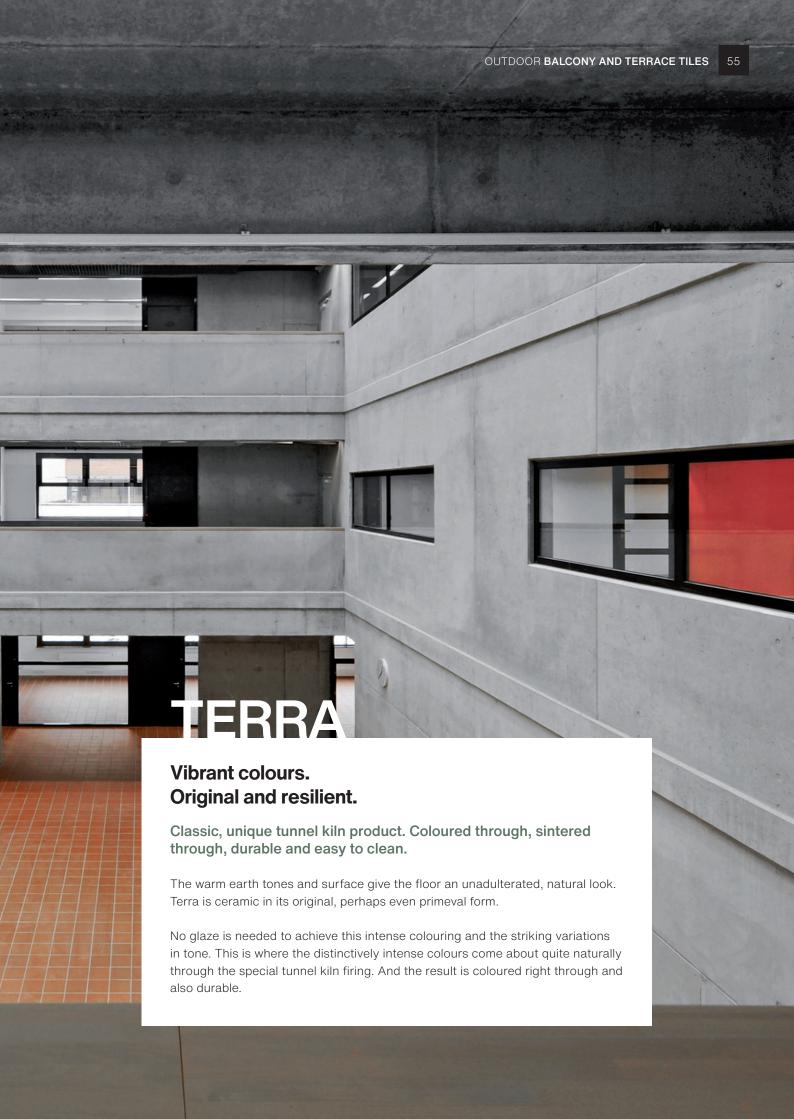
95015-168 Roccia border 08 <sup>4)</sup>



95015-169 Roccia border 12

STAIR SKIRTING LEFT	STAIR SKIRTING RIGHT	INLAY OCTAGON	EDGE TILE	ROCCIA TRIANGLE MARMOS	ROCCIA BORDER 08 4)	ROCCIA BORDER
-	-	-	30	25	30	25
294 x 70 x 10	294 x 70 x 10	715	894 x 894 x 10	240 x 125 x 10	294 x 80 x 10	240 x 85 x 10
_	-	R 10/A	R 10/A	R 10/A	R 10/A	R 10/A
-	-	5	5	5	5	5
no	no	no	no	no	no	no
PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE
95015-109	95015-115		95015-160			
95015-110	95015-116		95015-161			
95015-111	95015-117		95015-162			
95015-112	95015-118		95015-163	≅ 95015-166		
95015-113	2 95015-119		95015-164			
95015-114	95015-120		95015-165			
		95015-158			S 95015-168	
						<b>∞</b> 95015-169
0,682	0,682	7,600	8,000	0,260	0,500	0,300
8	8	1	1	1	1	1
-	-	-	-	0,02	0,30	0,25
5,456	5,456	7,600	8,000	0,260	0,500	0,300
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	64.00	2 20	4.00
-	-	-	-	64,00 16,640	3,30 1,650	4,00 1,200
	-					
no	no	no	no	no	no	no







Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



Sustainable Energy-efficiently building material.



### **TERRA** product details

DIN EN 14411 stoneware tile, extruded test result precision

		SP	LIT TILE	SP	LIT TILE	ST/	AIR TREAD	ST	TAIR TREAD LE	≪ AN	GLE TILE		GLE TILE WITH		GLE TILE LGING EDGE
NOMINAL SI	ZE IN CM	12,	5 x 25	25	x 25	12,	5	25	5	25		25		25	
PRODUCTIO	N SIZE IN MM	115	x 240 x 10	24	0 x 240 x 12	115	x 300 x 14	24	10 x 300 x 14	24	0 x 115 x 52 x 10	240	10 x 115 x 52 x 10 240 x 1		0 x 115 x 52 x 10
SLIP RESISTA	ANCE	R 1	1/B	R 1	1/B	R 1	1/B	R	11/B	R 1	1/B	R 1	1/B	R 1	1/B
LOAD GROU	P	≤ 2	275 mm³	≤ ′′	275 mm <sup>3</sup>	≤ 2	275 mm <sup>3</sup>	≤	275 mm <sup>3</sup>	≤ 2	.75 mm <sup>3</sup>	≤ 275 mm³		≤ 2	75 mm³
CALIBRATED	)	no		no		no		no	)	no		no		no	
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
0116 V	VHEAT		95103-002		95103-005						95003-010		95003-014		
0127 F	PATRICIAN RED FLASHED	_	95103-003	27	95103-006					63	95003-011	65	95003-015		
0125 F	PATRICIAN RED		95103-004		95103-007	72	95003-019	69	95003-021		95003-012		95003-016	64	95003-018
PIECE	kg	0,5	683	1,4	48	1,14	40	2,3	318	0,8	14	0,8	13	0,8	60
	Piece	21		17		8		6		6		6		6	
BUNDLE	m²/lm	0,6	34	1,0	6	1,0	0	1,5	50	1,5	0	1,5	0	1,5	0
	kg	12,	243	24	,616	9,1	20	13	,908	4,8	84	4,8	78	5,1	60
	Piece	1.5	75	51	)	48	0	38	34	68	4	684	1	68	4
PALLET	m²/lm	47,	73	31,	88	60	,00	96	6,00	171	,00	171	,00	171	,00
PALLET	kg	918	3	73	8	54	7	89	90	55	7	550	3	58	3
	Bundle	75		30		60		64	1	114		114		114	
M²/LM	Piece (incl. joint)	33	,00	16,	00	8,0	00	4,	00	4,0	0	4,0	00 4,00		0
IVI"/ LIVI	kg	19,	239	23	,168	9,1	20	9,	272	3,2	56	3,2	52	3,4	40
DISCOUNT C	ON PALLETS	yes	3	ye	3	yes	3	ye	es .	yes		yes		yes	
SURCHARGE		yes	3	ye	3	yes	3	ye	es -	yes		yes		yes	

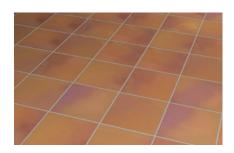
PG = Price group (please see price list 2023) 1 = Minimum quantity: each open box will incur a surcharge. 2 = The marked trim pieces are to be used in accordance with the applicable instructions for use from Ströher GmbH as well as applicable standards and informational leaflets. For further information please see catalogue page 66 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) = Matching cove base internal corner and cove base external corner to the cove base can be found in the Stalotec range on page 116.

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

\* Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company: Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.







0125 patrician red

0127 patrician red flashed

0116 wheat

STAIR TREAD TILE	STAIR TREAD CORNER	RISER CORNER	STAIR SKIRTING LEFT	STAIR SKIRTING RIGHT	SKIRTING	COVE BASE 4)
25	30		-	-	25	25
240 x 340 x 12	345 x 345 x 12	157 x 60 x 60 x 11	294 x 73 x 10	294 x 73 x 10	240 x 73 x 10	240 x 96 x 12
R 11/B	R 11/B	-	-	-	-	-
≤ 275 mm³	≤ 275 mm³	-	-	-	-	-
no	no	no	no	no	no	no
PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE	PG ARTICLE
95003-024	95003-027	95003-042	95003-033	95003-036	95003-030	
5 95003-025	<sup>2</sup> 95003-028	∞ 95003-043			S 95003-031	
95003-026	95003-029	95003-044	95003-035	95003-038	95003-032	S 95003-039
2,594	4,372	0,400	0,893	0,893	0,436	0,752
4	1	2	6	6	12	8
1,00	-	-	-	-	3,00	2,00
10,376	4,372	0,800	5,358	5,358	5,232	6,016
160	78	1.704	648	648	2.208	912
40,00	-	-	-	-	552,00	228,00
415	341	682	579	579	963	686
40	78	852	108	108	184	114
4,00	-	-	-	-	4,00	4,00
10,376	-	-	-	-	1,744	3,008
yes	no	no	no	no	no	no
no	no	no	no	no	yes	yes



























Completely frost resistant 25 year guarantee\*

Fade-free and Colourfast Easy maintenance and hygienic

Anti-slip

In compliance with DIN EN

Ecofriendly

Anti-static



# **RETRO**

# EPD INSURED IN 15014

# Extruded. Vintage. Trusted.



3775 grey



3783 anthracite



3773 greige





















Outdoor functional ceramics



Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renovations of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.



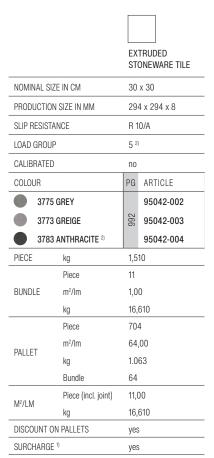
Sustainable building material.



Energy-efficiently manufactured.

# **RETRO** product details

DIN EN 14411 stoneware tile, extruded test result precision







# Mediterranean airiness. Unpretentious but strong in character.

Holiday atmosphere – 365 days a year. Application reliability for the balcony or terrace.

Vivacious in color and yet soothing in its appearance. A special glaze print creates a depth effect on the body, giving the otherwise rather Mediterranean pastel surface also a touch of southern wildness.

The special angle tile and the extruded body ensure that "Cavar" is perfectly suitable for outdoor use. Sophisticated in its Mediterranean appeal - but reliable in its application.

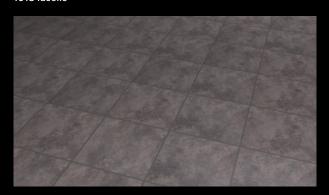
# **CAVAR**

# THIRD-PARTY VERIFIED EPD ISO 14025 and EN 15004

# **Extruded. Mediterranean. Expressive.**



1618 facello



1685 fosco



1625 passione



































Frost resistance 25 year guarantee\*



Mechanical adhesive qualities for a safe and permanent bonding.



Ideal for renova-tions of balconies, terraces and outdoor stairs.



For a perfect floor concept. Stairs, steps and edge finishes.





Sustainable Energy-efficiently building material.

### **CAVAR** product details

DIN EN 14411 stoneware tile, extruded test result precision

			TRUDED DNEWARE TILE	∠ AN	GLE TILE 2)		AIR TREAD E <sup>2) 3)</sup>	SKIRTING			
NOMINAL SIZE IN CM		30	x 30	30		30		30			
PRODUCTION SIZE IN MM		29	4 x 294 x 8	29	4 x 115 x 52 x 8	29	4 x 340 x 12	29	4 x 70 x 8		
SLIP RESIST	TANCE	R 1	0/A	R 1	0/A	R 1	0/A	-			
LOAD GROU	JP	5 3)		5 3		5 3	l	-			
CALIBRATE	D	no		no		no		no			
COLOUR		PG ARTICLE		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE		
1673	3 CHIARO		95018-002		95018-010		95018-025		95018-014		
1618	S FACELLO	991	95018-003	9926	95018-011	82	95018-026	9952	95018-015		
162	5 PASSIONE	96	95018-004	66	95018-012	9982	95018-027	999	95018-016		
168	5 FOSCO 3)		95018-005		95018-013		95018-028		95018-017		
PIECE	kg	1,5	10	0,8	51	3,0	44	0,3	77		
	Piece	11		6		4		18			
BUNDLE	m²/lm	1,0	0	1,8	2	1,2	1	5,45			
	kg	16,	610	5,1	06	12,	176	6,786			
	Piece	70	1	570	3	160	)	3.2	40		
PALLET	m²/lm	64,	00	174	,55	48	48	98	1,82		
FALLET	kg	1.0	63	49	)	48	7	1.2	21		
	Bundle	64		96		40		180	)		
M <sup>2</sup> /LM	Piece (incl. joint)	11,0	00	3,3	0	3,3	0	3,3	0		
IVI <sup>-</sup> / LIVI	kg	16,	610	2,8	08	10,	045	1,2	44		
DISCOUNT	ON PALLETS	yes		yes		yes	3	no			
SURCHARGE 1)		yes		yes		no		yes			

PG = Price group (please see price list 2023) 1) = Minimum quantity: each open box will incur a surcharge. 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 page 66 or visit our website under www.stroeher.de <sup>3)</sup> = Colour 1685 fosco meets loadgroup 4.

# This is how it's done right!

# APPLICATION INFORMATION FOR OUTSIDE FLOORING AND OUTSIDE STAIRS



Ceramic coverings in outdoor areas must be executed professionally in accordance with the following codes of practice and standards:

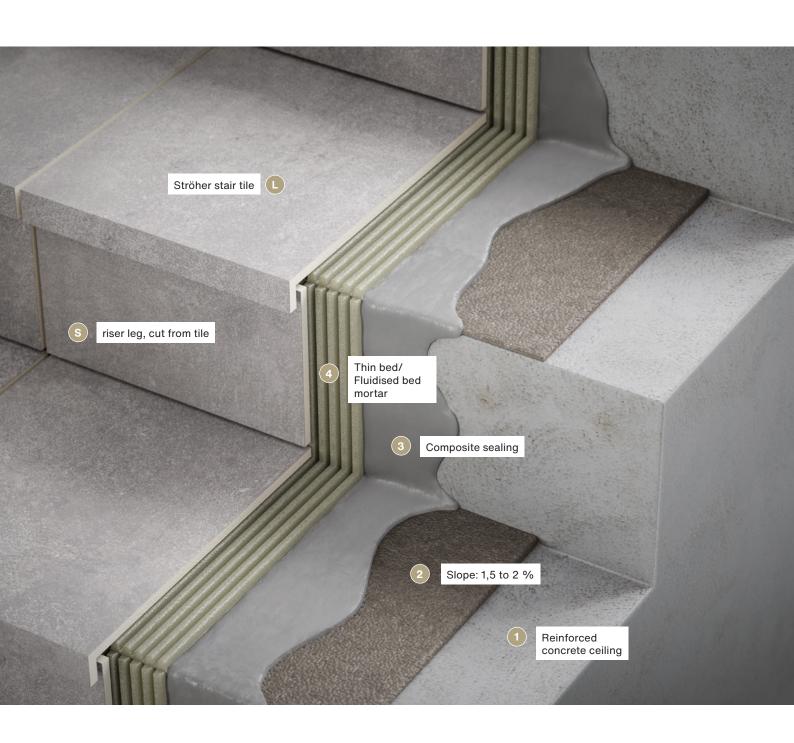
- ZDB bulletin "Exterior coverings: Covering constructions with tiles and slabs outside buildings",
   August 2019 edition
- · DIN 18531 Waterproofing of roofs as well as balconies, loggias and arcades
- · DIN 18195 Waterproofing of structures

The recommendation listed here is exemplary and serves only as a simplified, schematic visualisation. Complaints resulting from improper installation cannot be settled by the manufacturer.









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





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





GARDEN AND TERRACE SLABS

0

ABSOLUTE 20 76
ORIGIN WOOD 20 80
PROCESSING
INSTRUCTIONS 84

# Garden and Terrace slabs: FREE SPACE IN LARGE SIZE for your FAVOURITE OUTDOOR SPOT

When the sun kisses us and it finally gets warmer in spring, we are drawn out again. Out into your own garden and onto the terrace. Out into the living room for the summer.

The terrace is our very own private retreat, our island of relaxation, to switch off from everyday life and spend time in the green with family and friends. It is our favourite place for the summer months.

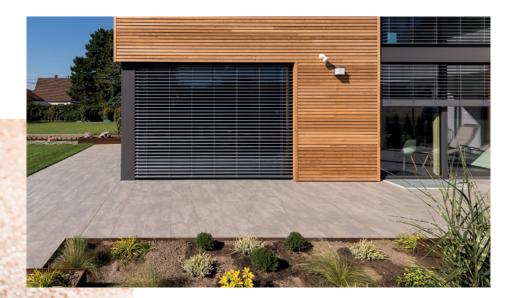
Garden and terrace slabs from Ströher Living offer a wide range of options for designing your favourite outdoor space. Completely individual. With your personal touch. And to your liking. For more space and enjoyment, so that outdoors also becomes your favourite place.



## For loose or fixed tiling: 2 CM PORCELAIN STONEWARE

Garden and terrace slabs





Ströher Garden Slabs are made of a durable and extra-strong 20 mm porcelain stoneware and are ideal for renovations or new construction of surfaces on patios, balconies, roof top terraces, walkways and driveways.

Wherever the hurdles of load-bearing limits, by structural design and existing structures challenge the surfacing. The garden slabs can be installed fixed, stilted, or loosely in the gravel or crushed stone bed.

Ströher Garden Slabs are fired at 1,200 °C and possess a hard seal on the ceramic shard. Breeding grounds for moss, algae and vermin are thus ultimately eliminated. Even when facing grease, red wine, damp or other stains, Ströher Garden Slabs resist to soiling. Moreover, they are environmentally friendly, as there is no need to use cleaning chemicals. Just warm water is all it takes.







### **Absolute 20** NEW



## **Cement. Not minimalist clean. But naturally alive.**



5274 grey matt



5213 beige matt



5284 anthracite matt



Frost resistant



Fade-free and colourfast



Easy maintenance and hygienic



Stain and De-icing salt resistant



slip resistance. R 10/B



Highly resilient



Rectified. Diverse For a perfect joint pattern options



Diverse installation



Sustainable building material

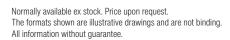
#### **ABSOLUTE 20** product details

DIN EN 14411 porcelain stoneware tiles, rectified



GARDEN SLAB

NOMINAL SIZE IN CM		100 x 100	
PRODUCTION SIZE IN MM		998 x 998 x 20	
SLIP RESISTA	ANCE	R 10/B	
LOAD GROUP		≤ 175 mm³	
RECTIFIED		yes	
COLOUR		ARTICLE	
5274 GREY MATT		95020-002	
5213 BEIGE MATT		95020-003	
5284 ANTHRACITE MATT		95020-004	
PIECE kg		39,950	
	Piece	1	
BUNDLE	m²/lm	1,00	
	kg	39,950	
	Piece	24	
PALLET	m²/lm	24,00	
PALLET	kg	959	
	Bundle	24	
M <sup>2</sup> /LM	Piece (incl. joint)	1,00	
kg kg		39,950	
DISCOUNT ON PALLETS		yes	







Watch the product video on YouTube.







## Origin Wood 20



Nature Looks. In its most original form and abundant beauty.









Fade-free and colourfast



Easy maintenance and hygienic



Stain and De-icing salt resistant



slip Hig resistance. resi



Highly resilient







Sustainable building material

#### **ORIGIN WOOD 20 product details**

DIN EN 14411 porcelain stoneware tiles, rectified



GARDEN SLAB

NOMINAL SIZE IN CM		40 x 120	
PRODUCTION	N SIZE IN MM	397 x 1197 x 20	
SLIP RESISTA	ANCE	R 10/B	
LOAD GROUP		≤ 175 mm³	
CALIBRATED		yes	
COLOUR		ARTICLE	
4814 WALNUT		95023-002	
4844 OAK		95023-003	
PIECE	kg	21,505	
	Piece	2	
BUNDLE	m²/lm	0,96	
	kg	43,010	
	Piece	48	
PALLET	m²/lm	23,04	
PALLET	kg	1.032	
	Bundle	24	
M²/LM	Piece (incl. joint)	2,08	
IVIT/ LIVI	kg	44,795	
DISCOUNT ON PALLETS		yes	



Watch the product video on YouTube.

Normally available ex stock. Price upon request. The formats shown are illustrative drawings and are not binding. All information without guarantee.

## INSTALLATION RECOMMENDATION FOR GARDEN SLABS

Ceramic surfaces in outdoor areas are to be installed in a professional manner in accordance with the following codes of practice and standards:

- ZDB Leaflet "Exterior surfacing: Surfacing constructions with tiles and slabs outside buildings",
   August 2019 edition
- · DIN 18531 Waterproofing of roofs as well as balconies, loggias and arcades
- · DIN 18195 Waterproofing of structures

The specified recommendations are exemplary for the purpose of simplified, schematic visualization only. Complaints resulting from improper installation cannot be regulated by the manufacturer.

#### **Example structure on stilts**

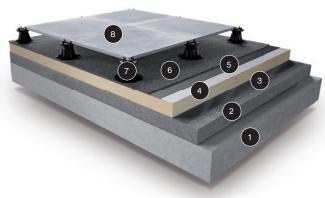
#### Balcony

- ① Concrete support slab
- 2 Sloping concrete screed, 1.5 to 2 % slope
- ③ Waterproofing
- 4 Separation layer/building protection mat
- Stilt bearing
- (6) Garden slabs

#### Flat roof

- ① Concrete support slab
- 2 Sloping concrete screed, min. 2 % slope
- ③ Vapor barrier
- 4 Insulating layer
- Waterproofing
- 6 Separation layer/building protection mat
- Stilt bearing
- ® Garden slabs





#### Example installation in grit bed

#### Terrace, soil-based

- ① Soil ground
- ② Crushed stone bed (grain size 0/32 mm), vibrated
- 3 Water permeable separation layer (Geotextile)
- 4 Grit bed (grain size 2-5 mm)
- ⑤ Grout crosses or gravel and chippings bedding
- 6 Garden slabs

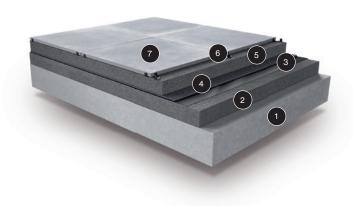


#### Garden (lawn)

- 1 Soil ground
- ② Grit approx. 5 cm in (grain size 2-5 mm)
- 3 Garden slabs

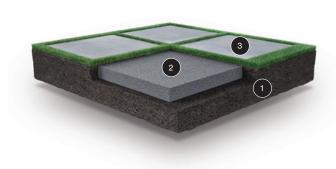
#### Balcony

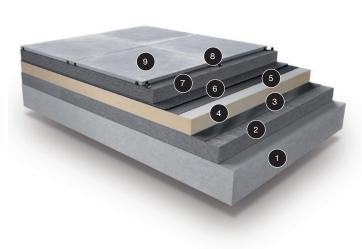
- ① Concrete support slab
- ② Sloping concrete screed, 1.5 to 2 % slope
- ③ Waterproofing
- 4 Building protection mat
- ⑤ Grit bed (grain size 2-5 mm)
- (6) Grout crosses or gravel and grit bedding
- 7 Garden slabs



#### Flat roof

- ① Concrete support slab
- ② Sloping concrete screed, min. 2 % slope
- 3 Vapor barrier
- 4 Insulating layer
- ⑤ Waterproofing
- 6 Building protection mat
- 7 Grit bed (grain size 2-5 mm)
- ® Grout crosses or gravel and grit bedding
- Garden slabs







#### **Example for fixed installation**

#### Terrace, on soil ground

- ① Soil ground
- ② Crushed stones bed (grain size 0/32 mm), vibrated, frost-resistant installation
- 3 Water permeable separation layer (Geotextile)
- 4 Drainage / mono-grain mortar
- ⑤ Thin bed/ Fluid bed mortar
- ⑤ Garden slabs installed in buttering floating on hardened drainage / mono-grain mortar. (Alternatively, not shown in illustration: Installation in fresh mortar bed. Apply adhesive to back of slab and tap into fresh mortar bed).
- 7 Flexible cementitious grout

The entire structure (including the surfacing) is to be installed with a slope of 1.5 to 2%.



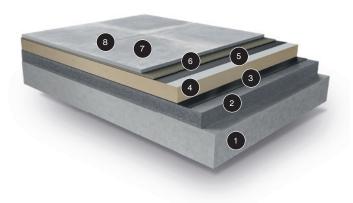
#### **Balcony**

- ① Concrete support slab
- ② Sloping concrete screed, 1.5 to 2 % slope
- ③ Waterproofing
- 4 Thin bed/ Fluid bed mortar
- ⑤ Garden slabs installed in buttering floating
- 6 Flexible cementitious grout mortar

#### Flat roof

- ① Concrete support slab
- $\ensuremath{ \ @}$  Sloping concrete screed, min. 2 % slope
- ③ Vapor barrier
- 4 Insulating layer
- ⑤ Waterproofing
- 6 Thin bed/ Fluid bed mortar
- 7 Garden slabs installed in buttering floating
- ® Flexible cementitious grout mortar













LIVING CERAMICS

ABSOLUTE **94** COLOR BRIX **98** ORIGIN WOOD **104** BOOST **108** 

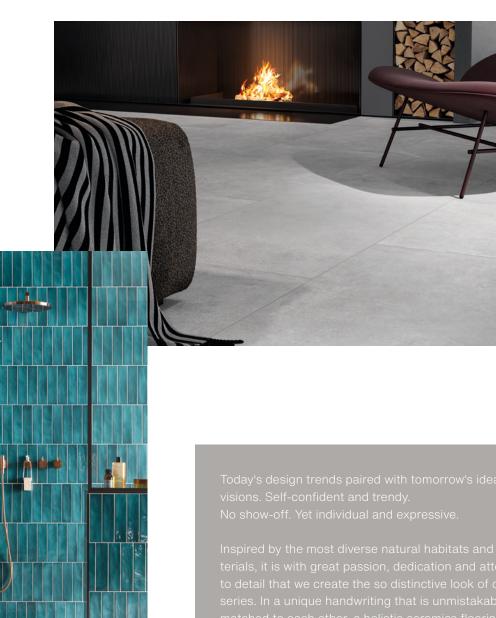




## CONTEMPORARY CERAMIC CULTURE.









# HEAT MORE ENERGY-EFFICIENTLY WITH TILES. AND SAVE ON HEATING COSTS.

Most energy is used for heating. Private households need more than two thirds of their final energy consumption to heat rooms. The heating system is therefore the number one energy guzzler. To save costs, it makes sense to start where energy consumption is highest.

Up to 30 percent of the energy costs can be saved by using underfloor heating in combination with ceramic tiling. Compared to other flooring materials such as vinyl, parquet, wood, carpet or laminate, tiles also have clear energy advantages when used with modern underfloor heating systems.

Tiles are particularly good at conducting, storing and efficiently releasing heat into the room. Due to the low thermal resistance, the room can be heated easily and

efficiently without losing much heat. This means that a lower flow temperature and considerably less energy is required.

The indoor climate also benefits. Tiles offer a healthy, allergy-friendly and consistent indoor climate. The warmth of underfloor and wall heating is perceived as particularly pleasant, as it consists of over 70 percent radiant heat that is healthy for the home.

Tiles have enormous energy-saving potential in combination with underfloor heating and are therefore the perfect floor covering for energy-efficient and comfortable heating.



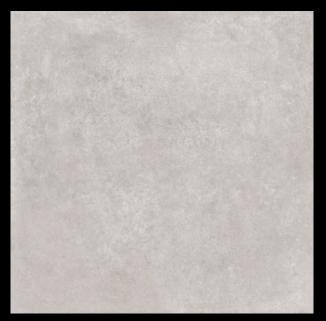




### **Absolute** NEW



## **Cement. Not minimalist clean. But naturally alive.**



5274 grey matt



5284 anthracite matt



5213 beige matt



5223 cotto matt



4 Formats



4 Shades



Rectified. For a perfect joint pattern



slip resistance. R 10/B



Energy-efficient: Tiles save heating costs in combination with underfloor heating



Healthy living and allergy friendly



Easy to clean

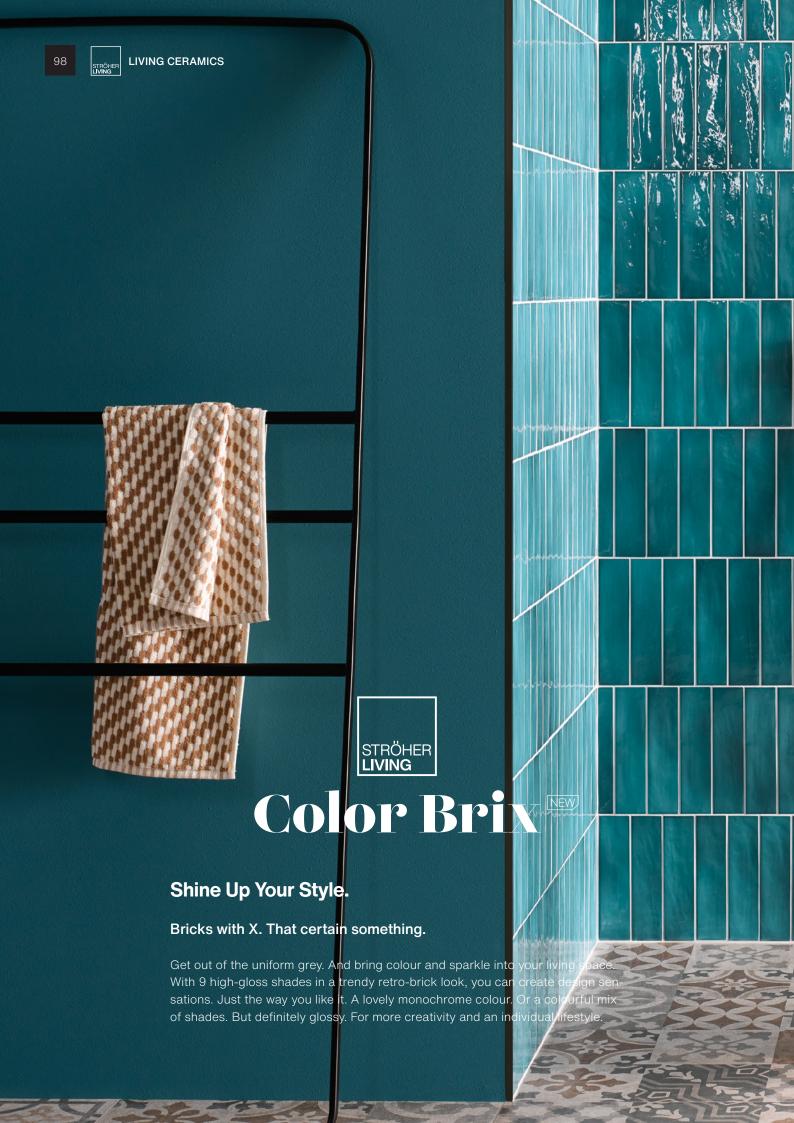


#### **ABSOLUTE** product details

DIN EN 14411 porcelain stoneware tiles

porcelain rectified	stoneware tiles,				
		PORCELAIN STONEWARE TILES	PORCELAIN STONEWARE TILES	PORCELAIN STONEWARE TILES	GARDEN SLAB
NOMINAL	L SIZE IN CM	60 x 60	60 x 120	120 x 120	100 x 100
PRODUC	TION SIZE IN MM	597 x 597 x 8,8	597 x 1197 x 8,8	1197 x 1197 x 6	998 x 998 x 20
SLIP RES	ISTANCE	R 10/B	R 10/B	R 10/B	R 10/B
LOAD GR	OUP	≤ 175 mm³	≤ 175 mm³	≤ 175 mm³	≤ 175 mm³
RECTIFIE	D	yes	yes	yes	yes
COLOUR		ARTICLE	ARTICLE	ARTICLE	ARTICLE
5	274 GREY MATT	95063-002	95063-006	95063-010	95020-002
<b>5</b>	213 BEIGE MATT	95063-003	95063-007	95063-011	95020-003
5	284 ANTHRACITE MATT	95063-004	95063-008	95063-012	95020-004
5	223 COTTO MATT	95063-005	95063-009		
PIECE	kg	8,010	14,150	20,880	39,950
	Piece	3	2	2	1
BUNDLE	m²/lm	1,08	1,44	2,88	1,00
	kg	24,030	28,300	41,760	39,950
	Piece	120	64	48	24
PALLET	m²/lm	43,20	46,08	69,16	24,00
	kg	961	906	1.002	959
	Bundle	40	32	24	24
M2/L M4	Piece (incl. joint)	2,78	1,39	0,69	1,00
M²/LM	kg	22,252	19,654	14,491	39,950
DISCOUN	IT ON PALLETS	yes	yes	yes	yes

Normally available ex stock. Price on request.
The formats shown are illustrative drawings and are not binding.
All information without guarantee.













## Bricks with X. That certain something.



1002 pearl white glossy



1066 jungle green glossy



1057 ocean blue glossy



1012 historic beige glossy



1088 space black glossy



1051 ice blue glossy



1062 mellow mint glossy



1053 petrol blue glossy



1074 moon grey glossy





9 Shades



Energy-efficient: Tiles save heating costs in combination with underfloor heating



Healthy living and allergy friendly







#### **COLOR BRIX** product details

DIN EN 14411 porcelain stoneware tiles, rectified

		PORCELAIN STONEWARE SLIPS
NOMINAL SIZE IN CM		25 x 6
PRODUCTIO	N SIZE IN MM	246 x 60 x 8
SLIP RESIST	ANCE	-
LOAD GROU	Р	-
RECTIFIED		no
COLOUR		ARTICLE
1002	PEARL WHITE GLOSSY	95019-002
1012	HISTORIC BEIGE GLOSSY	95019-003
1062	MELLOW MINT GLOSSY	95019-004
1066	JUNGLE GREEN GLOSSY	95019-005
1051 ICE BLUE GLOSSY		95019-006
1053	PETROL BLUE GLOSSY	95019-007
1057	OCEAN BLUE GLOSSY	95019-008
1074	MOON GREY GLOSSY	95019-009
1088	SPACE BLACK GLOSSY	95019-010
PIECE	kg	0,276
	Piece	34
BUNDLE	m²/lm	0,50
	kg	9,384
	Piece	4.080
PALLET	m²/lm	60,00
ralle1	kg	1.126
	Bundle	120
M²/I M	Piece (incl. joint)	68,00
IVI / LIVI	kg	18,768
DISCOUNT O	ON PALLETS	yes



Normally available ex stock. Price on request.

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





### Origin Wood



#### **Nature Looks.**

In its most original form and abundant beauty.

#### Colours





4814 walnut 4844 oak



2 Formats







Rectified. For a perfect joint pattern



slip resistance. R 10/B



Energy-efficient: Tiles save heating costs in combination with underfloor heating



Healthy living and allergy friendly



Easy to clean



Sustainable building material

#### **ORIGIN WOOD** product details

DIN EN 14411 porcelain stoneware tiles, rectified

PORCELAIN STONEWARE TILES   GARDEN SLAB					
PRODUCTION SIZE IN MM         227 x 1195 x 9,7         397 x 1197 x 20           SLIP RESISTANCE         R 10/B         R 10/B           LOAD GROUP         ≤ 175 mm³         ≤ 175 mm³           RECTIFIED         yes         yes           COLOUR         ARTICLE         ARTICLE           4814 WALNUT         95055-003         95023-002           4844 OAK         95055-004         95023-003           PIECE         kg         5,625         21,505           BUNDLE         m²/Im         1,09         0,96           kg         22,500         43,010           PALLET         m²/Im         58,60         23,04           kg         1,215         1.032           Bundle         54         24           M²/LM         Piece (incl. joint)         3,69         2,08           kg         20,734         44,795				GARDEN SLAB	
SLIP RESISTANCE       R 10/B       R 10/B       R 10/B         LOAD GROUP       ≤ 175 mm³       ≤ 175 mm³         RECTIFIED       yes       yes         COLOUR       ARTICLE       ARTICLE         4814 WALNUT       95055-003       95023-002         4844 OAK       95055-004       95023-003         PIECE       kg       5,625       21,505         BUNDLE       m²/Im       1,09       0,96         kg       22,500       43,010         PALLET       Piece       216       48         m²/Im       58,60       23,04         kg       1.215       1.032         Bundle       54       24         M²/LM       Piece (incl. joint)       3,69       2,08         kg       20,734       44,795	NOMINAL SIZ	ZE IN CM	23 x 120	40 x 120	
LOAD GROUP       ≤ 175 mm³       ≤ 175 mm³         RECTIFIED       yes       yes         COLOUR       ARTICLE         ARTICLE         4814 WALNUT       95055-003       95023-002         4844 OAK       95055-004       95023-003         PIECE       kg       5,625       21,505         BUNDLE       m²/Im       1,09       0,96         kg       22,500       43,010         PALLET       M²/Im       58,60       23,04         kg       1,215       1,032         Bundle       54       24         M²/LM       Piece (incl. joint)       3,69       2,08         M²/LM       2,08         44,795	PRODUCTION	N SIZE IN MM	227 x 1195 x 9,7	397 x 1197 x 20	
RECTIFIED         yes         yes           COLOUR         ARTICLE         ARTICLE           4814 WALNUT         95055-003         95023-002           4844 OAK         95055-004         95023-003           PIECE         kg         5,625         21,505           BUNDLE         m²/Im         1,09         0,96           kg         22,500         43,010           PALLET         m²/Im         58,60         23,04           kg         1,215         1,032           Bundle         54         24           M²/LM         Piece (incl. joint)         3,69         2,08           M²/LM         kg         20,734         44,795	SLIP RESISTA	ANCE	R 10/B	R 10/B	
COLOUR ARTICLE ARTICLE  4814 WALNUT 95055-003 95023-002  4844 OAK 95055-004 95023-003  PIECE kg 5,625 21,505  Piece 4 2  BUNDLE m²/lm 1,09 0,96 kg 22,500 43,010  PALLET Piece 216 48  m²/lm 58,60 23,04 kg 1.215 1.032  Bundle 54 24  M²/LM Piece (incl. joint) 3,69 2,08 kg 20,734 44,795	LOAD GROUP		≤ 175 mm³	≤ 175 mm³	
### AB14 WALNUT 95055-003 95023-002 ### 4844 OAK 95055-004 95023-003  ### PIECE	RECTIFIED		yes	yes	
4844 OAK         95055-004         95023-003           PIECE         kg         5,625         21,505           BUNDLE         Piece         4         2           BUNDLE         m²/lm         1,09         0,96           kg         22,500         43,010           PALLET         m²/lm         58,60         23,04           kg         1.215         1.032           Bundle         54         24           M²/LM         Piece (incl. joint)         3,69         2,08           kg         20,734         44,795	COLOUR		ARTICLE	ARTICLE	
PIECE         kg         5,625         21,505           Piece         4         2           BUNDLE         m²/lm         1,09         0,96           kg         22,500         43,010           Pallet         Piece         216         48           m²/lm         58,60         23,04           kg         1.215         1.032           Bundle         54         24           M²/LM         kg         20,734         44,795	4814 WALNUT		95055-003	95023-002	
Piece 4 2  BUNDLE m²/lm 1,09 0,96 kg 22,500 43,010  PALLET m²/lm 58,60 23,04 kg 1.215 1.032 Bundle 54 24  M²/LM Piece (incl. joint) 3,69 2,08 kg 20,734 44,795	4844 OAK		95055-004	95023-003	
BUNDLE m²/lm 1,09 0,96 kg 22,500 43,010  PALLET PALLET m²/lm 58,60 23,04 kg 1.215 1.032 Bundle 54 24  M²/LM Piece (incl. joint) 3,69 2,08 kg 20,734 44,795	PIECE	kg	5,625	21,505	
kg   22,500   43,010		Piece	4	2	
PALLET Piece 216 48  m²/lm 58,60 23,04  kg 1.215 1.032  Bundle 54 24  M²/LM Piece (incl. joint) 3,69 2,08  kg 20,734 44,795	BUNDLE	m²/lm	1,09	0,96	
PALLET   m <sup>2</sup> /lm   58,60   23,04   kg   1.215   1.032   Bundle   54   24     24     M <sup>2</sup> /LM   kg   20,734   44,795		kg	22,500	43,010	
PALLET kg 1.215 1.032  Bundle 54 24  Piece (incl. joint) 3,69 2,08 kg 20,734 44,795	PALLET	Piece	216	48	
kg     1.215     1.032       Bundle     54     24       M²/LM     Piece (incl. joint)     3,69     2,08       kg     20,734     44,795		m²/lm	58,60	23,04	
M²/LM Piece (incl. joint) 3,69 2,08 kg 20,734 44,795		kg	1.215	1.032	
M²/LM kg 20,734 44,795		Bundle	54	24	
kg 20,734 44,795	M²/LM	Piece (incl. joint)	3,69	2,08	
DISCOUNT ON PALLETS yes yes		kg	20,734	44,795	
	DISCOUNT ON PALLETS		yes	yes	

Normally available ex stock. Price on request.
The formats shown are illustrative drawings and are not binding.
All information without guarantee.







# Boost



Metropolitan concrete Design.
Glam gloss matte effect with a strong structure.

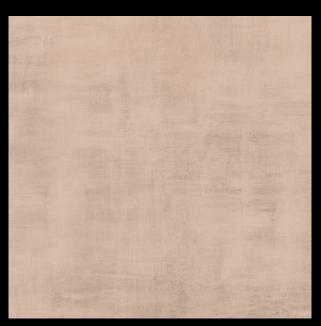
#### Colours



3475 grey matt



3483 anthracite matt



3412 greige matt







3 Shades



Rectified. For a perfect joint pattern



slip resistance. R 10



Energy-efficient: Tiles save heating costs in combination with underfloor heating



Healthy living and allergy friendly



Easy to clean



#### **BOOST** product details

DIN EN 14411

porcela	ain stone	eware tiles,	PORCELAIN STONEWARE TILES	PORCELAIN STONEWARE TILES	SKIRTING			
NOMI	NAL SIZE	IN CM	30 x 60	60 x 60	60			
PROD	UCTION	SIZE IN MM	300 x 600 x 10	600 x 600 x 10	80 x 600 x 10			
SLIP F	RESISTAN	ICE	R 10	R 10	-			
LOAD	GROUP		≤ 175 mm³	≤ 175 mm³	≤ 175 mm³			
RECT	IFIED		yes	yes	yes			
COLO	COLOUR		ARTICLE	ARTICLE	ARTICLE			
	3475 GREY MATT		95037-002	95037-005	95037-008			
	3412 GREIGE MATT		95037-003	95037-006	95037-009			
	3483 ANTHRACITE MATT		95037-004	95037-007	95037-010			
PIECE		kg	4,083	7,762	1,070			
		Piece	5	4	14			
BUND	)LE	m²/lm	0,90	1,44	8,38			
		kg	20,415	31,048	14,980			
				- 1				
		Piece	240	120	560			
DALLE		Piece m²/lm	240 43,20		560 335,33			
PALLE	ĒΤ			120				
PALLE	ĒΤ	m²/lm	43,20	120 43,20	335,33			
		m²/lm kg	43,20 980	120 43,20 931	335,33 599			
PALLE M²/LN		m²/lm kg Bundle	43,20 980 48	120 43,20 931 30	335,33 599 40			

Normally available ex stock. Price on request.
The formats shown are illustrative drawings and are not binding.
All information without guarantee.









## **STALOTEC**

#### Extra strong. Anti-slip. Heavy loads.

#### STALOTEC product details

DIN EN 14411 stoneware tile, extruded test result precision

		< SPI	LIT TILE	< SP	LIT TILE	< SP	LIT TILE	< SP∣	LIT TILE	€	GLE TILE		GLE TILE TH GROOVES	
NOMINAL SIZE	IN CM	12,	12,5 x 25		12,5 x 25		12,5 x 25		12,5 x 25		25			
PRODUCTION	SIZE IN MM	115	115 x 240 x 10		115 x 240 x 13		115 x 240 x 15		115 x 240 x 18		240 x 115 x 52 x 10		240 x 115 x 52 x 10	
SLIP RESISTAN	NCE	R 1	R 11/B		R 11/B		R 11/B		R 11/B		R 11/B		R 11/B	
LOAD GROUP		≤ 2	75 mm³	≤ 2	≤ 275 mm³		≤ 275 mm³		≤ 275 mm³		≤ 275 mm³		≤ 275 mm³	
CALIBRATED		no		no		no		no		no		no		
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	
0914 BE	IGE	2	95111-002 4)	200	95111-003	30	95111-005	42	95111-007		95011-032 4)	5	95011-038 <sup>4)</sup>	
<b>0</b> 925 RE	ED	-	95103-004	15	95111-004	21	95111-006	362	95111-008 4)	63	95003-012	9	95003-016	
PIECE	kg	0,5	83	0,762		0,897		1,10	1,109		0,814		0,813	
	Piece	21		16		14		11		6		6		
BUNDLE	m²/lm	0,64		0,48		0,42		0,33		1,50		1,50		
	kg	12,	12,243		12,192		12,558		12,199		4,884		4,878	
	Piece	1.5	75	1.2	00	1.0	50	82	5	68	4	68	1	
PALLET	m²/lm	47,73 918		36,36 914		31,82 942		25,00 915		171,00		171,00		
FALLEI	kg									55	7	556		
	Bundle	75		75		75		75		114		114		
M²/LM	Piece (incl. joint)	33,	00 3)	33,00 <sup>3)</sup>		33,	,00 3)	33,00 <sup>3)</sup>		4,00		4,00		
IVI <sup>-</sup> / LIVI	kg	19,	19,239		25,146		,601	36,597		3,256		3,252		
DISCOUNT ON	PALLETS	yes	yes		yes		3	yes		yes		yes		
SURCHARGE 1)		yes		yes		yes	3	yes		yes		yes		

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

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. <sup>2)</sup> = 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 66 or visit our website under www.stroeher.de.

<sup>&</sup>lt;sup>3)</sup> = For tilling 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.

<sup>4) =</sup> Made to order - delivery terms upon request.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.



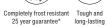


0914 beige 0925 red

SKIRTING		COVE BASE			VE BASE TERNAL CORNER	COVE BASE EXTERNAL CORNER				
25		25				25				
24	0 x 73 x 10	240 x 96 x 12			x 96 x 12	115 x 96 x 12				
-		-		-		-				
-		-				-	-			
no		no		no		no				
PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE			
50	95011-044 95003-032	09	95011-050 95003-039	120	95011-058 95003-040	120	95011-064 95003-041			
0,4	0,436		0,752		58	0,5	64			
12		8		6		8	8			
3,0	0	2,0	0	-		-				
5,2	32	6,0	16	4,5	48	4,512				
2.2	08	912		68	4	912				
55	2,00	22	8,00	-		-				
96	3	68	6	518	3	514				
184	1	114		114		114				
4,0	0	4,0	0	-		-				
1,7	44	3,0	08	-		-				
no		no		no		no				
yes		yes				no				

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















Anti-slip















Facade

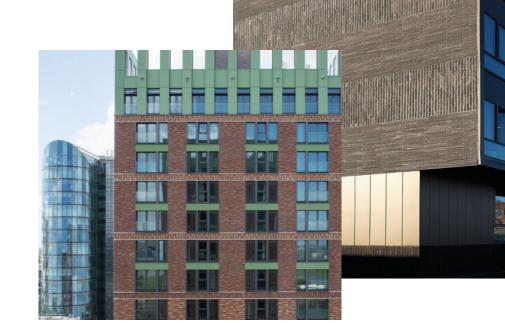
## CLINKER BRICK SLIPS

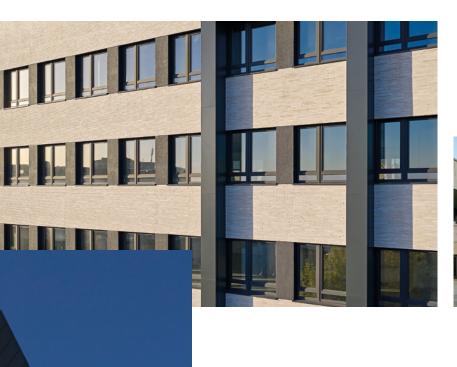
NUANCIST 126
FARBKLANG 132
WASSERBRAND 138
KONTUR 144
BRICKWERK 150
RIEGEL 50 154
STEINLINGE 158
GLANZSTÜCKE 162
ZEITLOS 166
KERAVETTE 172
PROCESSING
INSTRUCTIONS 176





# Not just a FACADE, but a true STATEMENT.





NI F



#### Emphasizing with clinker brick slips.

Clinker brick slips facades do not crumble. Even when scratched. Understatement to statement, we understand clinker brick slips.

Energy-efficient - and sustainably sinter fired. Reduced, oxidized or engobed. Monochrome or in an distinctive, oscillating play of colors. With a wide range of surfaces. From gentle water strokes to expressive charcoal firing. In classic standard size or thin format (NF/DF). Also in the sophisticated long format or bar format.

On the exterior wall of a house, in full cladding or accentuating. For a sustainable statement.

CLINKER BRICK SLIPS

remain dazzling.



Clinker brick slips are a combination of the archaic and the high-tech. In their application, they integrate aspects such as sustainability, conservation and preservation of value, while supporting an individual and intelligent facade design. Matching the cityscape. Or matching your own or preferred character. Steady in the midst of the constant changes in contemporary architectural trends.

Clinker bricks are a classic building material. And clinker brick slips put exposed masonry right back in the limelight. In combination with external thermal insulation composite systems, clinker brick slips deliver top performance in terms of sustainability and impact.

This building material is our tradition. One we have been reinterpreting in a refreshing way repeatedly for more than 139 years.







# Indoors as an ACCENTUATING

# WALL DECORATION.





## Providing a new sense of space. And a lasting impression.

Clinker brick slips leave a lasting impression not only on exterior facades. The thin clinker bricks are nowadays used for wall design in a great variety of interiors and provide the desired comfort and atmosphere.

The diversity of colors, formats and surfaces opens up almost limitless creative scope for individual design ideas within one's own four walls. Designing with clinker brick slips not only focuses on individual living areas such as the living room, dining area, bathroom, bedroom, staircases, accent wall panels or column cladding, but also creates a new and holistic sense of space.



Sandy rough in essence. Nuanced in character. Progressive in effect.

# NUANCIST

NEW





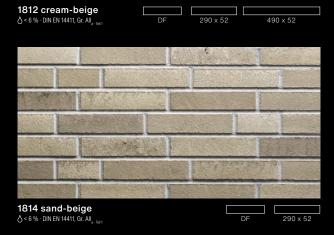
# NUANCIST NEW

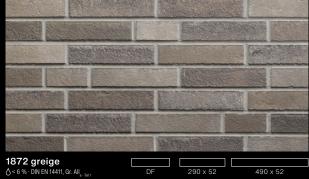
#### 9 shades in a nuanced variety of colours.

#### Firings and formats























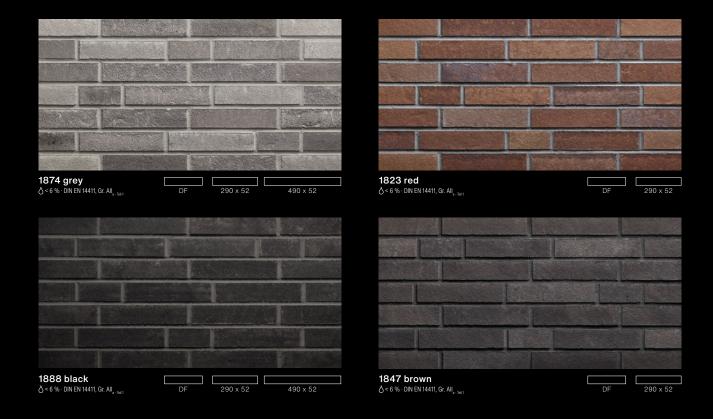
















Original in essence. Colourful in character. Expressive in its effect.

# FARBKLANG TO THE STATE OF THE S





# **FARBKLANG** NEW

### 10 shades in an intensive variety of colours.

#### Firings and formats











2129 purple flashed  $\lozenge$  < 6 % · DIN EN 14411, Gr. All<sub>a-Tel1</sub>







2144 brown flashed 





































2182 anthracite ♦ 6 % · DIN EN 14411, Gr. All<sub>a-Tel1</sub>





# WASSERBRAND [PDATE]

#### Powerful. Tender. Untamed.

#### Firings and formats

























Completely frost resistant Suitable for 25 year guarantee\* insulation systems Wheaterproof



## **WASSERBRAND**

#### Powerful. Tender. Untamed.

#### WASSERBRAND product details

DIN EN 14411 Clinker brick slips, extruded test result precision test result nature

			CLINKER BRICK SLIP		CORNER		LINTEL ANGLE		CLINKER BRICK SLIP		CORNER		LINTEL ANGLE	
NOMINAL SI	IZE IN CM	DF		DF	DF		DF		NF		NF		NF	
PRODUCTIO	PRODUCTION SIZE IN MM		0 x 52 x 12	240 x 115 x 52 x 12		240 x 115 x 52 x 12		240 x 71 x 12		240 x 115 x 71 x 12		240 x 115 x 71 x 12		
COLOUR	COLOUR		ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	
4409	9 SANDWEISS		95051-002		95051-020		95051-036		95051-010		95051-028		95051-044	
4413	3 KORNBEIGE	31	95051-003	755	95051-021	88	95051-037	31	95051-011	768	95051-029	85	95051-045	
4415	5 NATURBEIGE		95051-005		95051-023		95051-039		95051-013		95051-031		95051-047	
4472	2 ZINNGRAU		95051-004		95051-022		95051-038		95051-012		95051-030		95051-046	
4475	5 GRAUMELANGE	342	95051-008	756	95051-026	06	95051-042	342	95051-016	771	95051-034	87	95051-050	
4477	7 RAUCHGRAU		95051-009		95051-027		95051-043		95051-017		95051-035		95051-051	
4425	5 LAVAROT	2	95051-006	6	95051-024	5	95051-040	2	95051-014	6	95051-032	2	95051-048	
4427	7 OXIDROT	392	95051-007	75	95051-025	79	95051-041	392	95051-015	9/	95051-033	822	95051-049	
PIECE	kg	0,3	312 / 0,330 <sup>2)</sup>	0,462 / 0,490 2)		0,898 / 0,951 2)		0,427 / 0,452 2)		0,618 / 0,655 2)		1,070 / 1,135 <sup>2)</sup>		
	Piece	52		14		6		39		14		4		
BUNDLE	m²/lm	0,81		0,87		1,50		0,81		1,12		1,00		
	kg	16,	224 / 17,160 2)	6,4	168 / 6,680 <sup>2)</sup>	5,388 / 5,706 2)		16,653 / 17,628 2)		8,652 / 9,170 2)		4,280 / 4,540 2)		
	Piece	4.212 65,81 1.314 / 1.390 <sup>2)</sup>		910 56,42 420 / 446 <sup>2)</sup>		684 171,00 614 / 650 <sup>2)</sup>		3.159 65,81 1.349 / 1.428 <sup>2)</sup>		910 72,80 562 / 596 <sup>2)</sup>		456		
PALLET	m²/lm											114,00		
TALLET	kg											488 / 518 2)		
	Bundle	81		65		114		81		65		114		
M²/L M	Piece (incl. joint)	64,00		16,13		4,0	4,00		00	12,50		4,00		
	kg	19,968 / 21,120 <sup>2)</sup>		7,452 / 7,904 2)		3,592 / 3,804 2)		20,496 / 21,696 2)		7,725 / 8,188 2)		4,280 / 4,540 2)		
DISCOUNT (	ON PALLETS	yes	S	yes	3	yes		yes		yes		yes		
SURCHARGE 1)		yes	S	yes		yes		yes		yes		yes		

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. <sup>2)</sup> = Weight indications for the colours 4425 lavarot and 4427 oxidrot. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

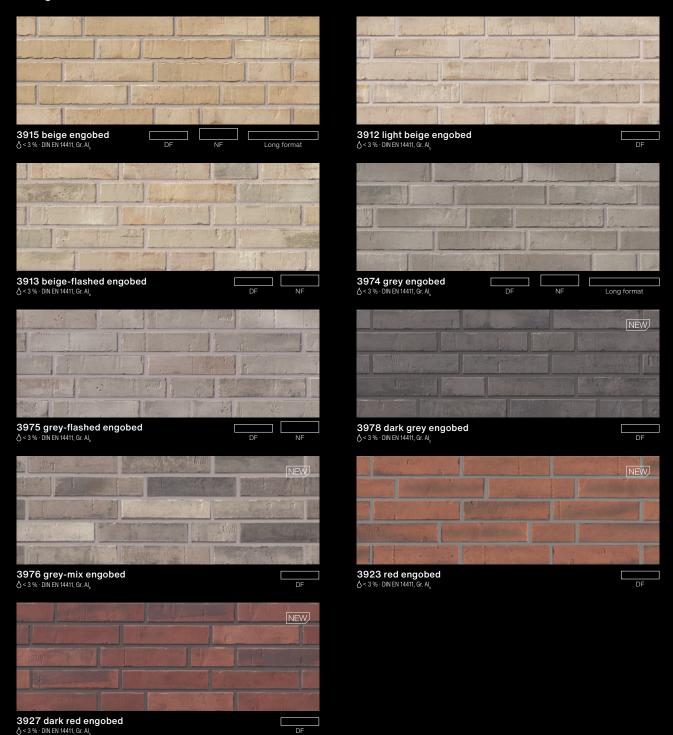
CLINKER BRICK SLIP	CORNER	LINTEL ANGLE					
Bar shape	-	-					
490 x 40 x 12	240 x 115 x 40 x 12	240 x 115 x 40 x 12					
PG ARTICLE	PG ARTICLE	PG ARTICLE					
95051-018 95051-069	95051-071 95051-072	95051-074 95051-075					
<b>₩</b> 95051-019	95051-068	Significant Signi					
95051-070	95051-073	⊗ 95051-077					
0,480	0,334	0,838					
40	24	6					
1,04	1,25	1,50					
19,200	8,016	5,028					
1.440	1.560	684					
37,59	81,12	171,00					
691	521	573					
36	65	114					
38,31	19,23	4,00					
18,389	6,423	3,352					
yes	yes	yes					
yes	yes	yes					





## **KONTUR**

## **Expressive. Next-level brick slips. The best of both worlds.**

























Completely frost resistant Suitable for 25 year guarantee\* insulation systems



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **KONTUR EG** product details

DIN EN 14411 Clinker brick slips, extruded test result precision test result nature

							$\supset$								
			INKER ICK SLIP		LINKER RICK SLIP	CO	RNER	LIN	ITEL ANGLE		INKER IICK SLIP	C	ORNER	LI	NTEL ANGLE
NOMINAL S	IZE IN CM	DF		Lo	ng format	DF		DF		NF		N	F	NI	=
PRODUCTIO	ON SIZE IN MM	24	0 x 52 x 12	44	10 x 52 x 12	24	0 x 115 x 52 x 12	24	0 x 115 x 52 x 12	24	0 x 71 x 12	24	10 x 115 x 71 x 12	24	10 x 115 x 71 x 12
COLOUR		PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
3974 3913 3975	5 BEIGE ENG. 4 GREY ENG. 3 BEIGE-FLASHED 5 GREY-FLASHED	(0	95044-002 95044-004 95044-003 95044-005	466	95044-011 95044-012	754	95044-014 95044-016 95044-015 95044-017	622	95044-023 95044-025 95044-024 95044-026	26	95044-044 95044-046 95044-045 95044-047	752	95044-069 95044-071 95044-070 95044-072	778	95044-093 95044-144 95044-148 95044-141
3970 3970 3920	2 LIGHT BEIGE ENG. 6 GREY-MIX ENG. 8 DARK GREY ENG. 3 RED ENG. 7 DARK RED ENG.	26	95044-006 95044-009 95044-010 95044-007 95044-008			32	95044-018 95044-021 95044-022 95044-019 95044-020	77	95044-027 95044-030 95044-031 95044-028 95044-029						
PIECE	kg	0,3	112	0,	567	0,4	62	0,8	398	0,4	127	0,	618	1,0	070
BUNDLE	Piece m²/lm kg	52 0,8 16,			93 ,144	14 0,8 6,4	7	6 1,5 5,3	0	39 0,8 16,		14 1,1 8,		,	00 280
PALLET	Piece m²/lm kg Bundle	4.2 65 1.3	.81 14			910 56, 420 65	42 0	68 171 614 114	1,00 4	3.1 65 1.3	,81 49		2,80 62	11	56 4,00 38
M²/LM	Piece (incl. joint)	64		34	, 1,57 ,601	16, <sup>-</sup> 7,4	13	4,0		48	,00 ,496	12	7.50 7.25	4,	00 280
DISCOUNT	ON PALLETS	yes	3	ye	S	yes	;	yes	3	yes	3	уe	9\$	ye	es .
SURCHARG	E 1)	yes	3	ye	S	yes	;	yes	3	yes	3	yє	28	yе	S .

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.

# **KONTUR**

**Expressive. Next-level brick slips. The best of both worlds.** 







Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **KONTUR CG** product details

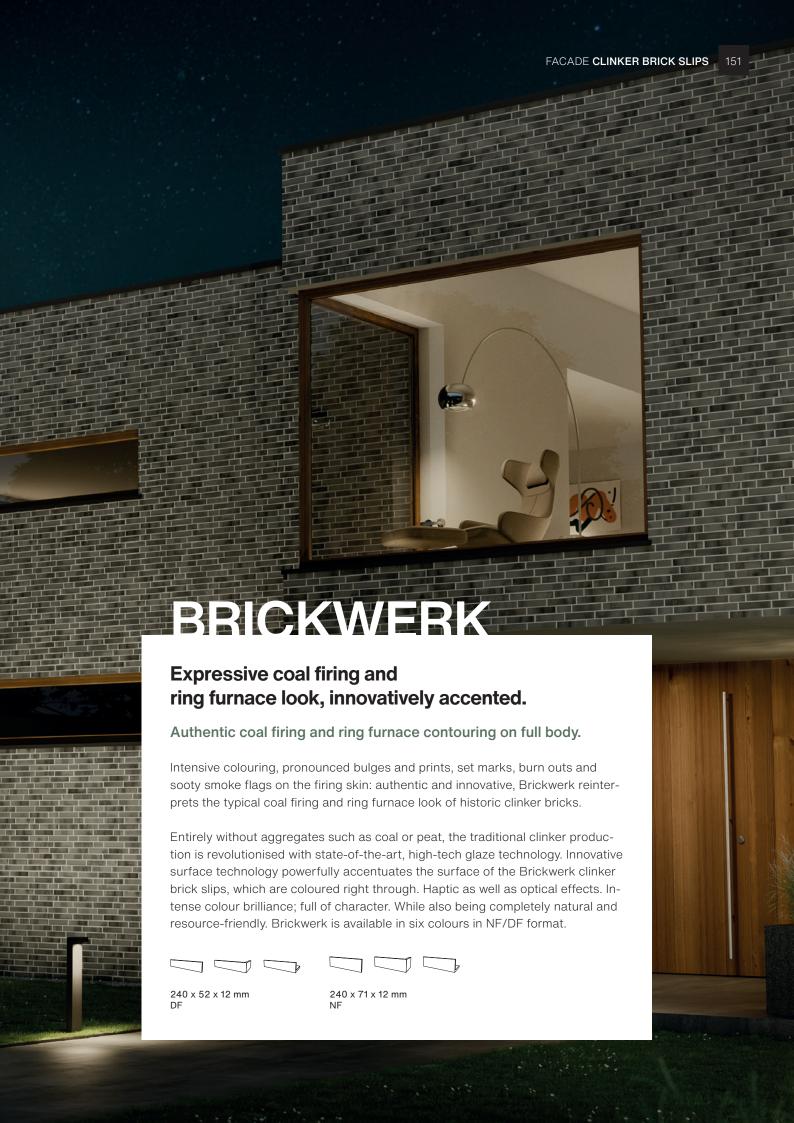
DIN EN 14411 Clinker brick slips, extruded test result precision

			INKER ICK SLIP			LINTEL ANGLE			INKER RICK SLIP	CO	PRNER	LINTEL ANGLE	
NOMIN	AL SIZE IN CM	DF		DF	:	DF		NF		NF		NF	
PRODU	ICTION SIZE IN MM	24	0 x 52 x 12	24	10 x 115 x 52 x 12	24	0 x 115 x 52 x 12	24	0 x 71 x 12	24	0 x 115 x 71 x 12	24	0 x 115 x 71 x 12
COLOL	IR	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
3	3916 BEIGE-FIRED		95044-032		95044-036		95044-040		95044-048		95044-073		95044-097
	3914 SAND-FIRED	56	95044-033	754	95044-037	779	95044-041	26	95044-049		95044-074	ω	95044-098
	3973 GREY-FIRED	2	95044-034	75	95044-038	77	95044-042	2	95044-143	752	95044-075	778	95044-099
	3944 BROWN-FIRED		95044-035		95044-039		95044-043		95044-051		95044-149		95044-150
PIECE	kg	0,3	112	0,4	462	0,8	98	0,4	127	0,6	618	1,0	70
	Piece	52		14		6		39		14		4	
BUNDL	E m²/lm	0,8	1	0,8	87	1,5	0	0,8	31	1,12	2	1,0	0
	kg	16,	224	6,4	468	5,3	88	16,	653	8,6	352	4,2	80
	Piece	4.2	112	91	0	68	4	3.1	59	910	)	45	6
PALLE <sup>*</sup>	m²/lm	65	,81	56	5,42	171	,00	65	,81	72,	,80	114	,00
PALLE	kg	1.3	14	42	20	614	1	1.3	49	56	2	48	8
	Bundle	81		65	j	114		81		65		114	
M²/LM	Piece (incl. joint)	64	,00	16	,13	4,0	0	48	,00	12,	50	4,0	10
IVI-/LIVI	kg	19,	968	7,4	7,452		92	20,496		7,7	25	4,280	
DISCO	JNT ON PALLETS	yes		yes		yes		yes		yes		yes	
SURCH	SURCHARGE 1)		3	ye	S	yes	;	yes	3	yes	3	yes	3

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

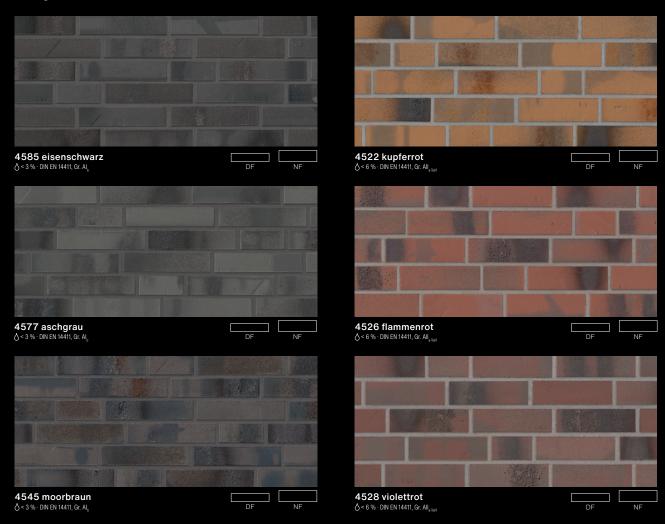
<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





# **BRICKWERK**

## **Authentic. Intensive colour brilliance. Full-body.**

























Completely frost resistant Suitable for 25 year guarantee\* insulation systems Wheaterproof



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and



Frost resistance 25 year guarantee\*

#### **BRICKWERK** product details

DIN EN 14411 Clinker brick slips, extruded test result precision

		CLINE	KER K SLIP	CO	RNER	LIN	ITEL ANGLE		INKER ICK SLIP	CO	PRNER	LIN	TEL ANGLE
NOMINA	NOMINAL SIZE IN CM			DF		DF		NF		NF		NF	
PRODUC	PRODUCTION SIZE IN MM		( 52 x 12	24	0 x 115 x 52 x 12	24	0 x 115 x 52 x 12	240	0 x 71 x 12	24	0 x 115 x 71 x 12	24	O x 115 x 71 x 12
COLOUF	?	PG A	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
	4585 EISENSCHWARZ 4577 ASCHGRAU 4545 MOORBRAUN	445	95052-002 95052-003 95052-004	758	95052-014 95052-015 95052-016	804	95052-026 95052-027 95052-028	445	95052-008 95052-009 95052-010	792	95052-020 95052-021 95052-022	83	95052-032 95052-033 95052-034
	4522 KUPFERROT 4526 FLAMMENROT 4528 VIOLETTROT	448	95052-005 95052-006 95052-007	764	95052-017 95052-018 95052-019	908	95052-029 95052-030 95052-031	448	95052-011 95052-012 95052-013	922	95052-023 95052-024 95052-025	84	95052-035 95052-036 95052-037
PIECE	kg	0,312	/ 0,330 2)	0,4	62 / 0,490 2)	0,8	398 / 0,951 <sup>2)</sup>	0,4	27 / 0,452 2)	0,6	i18 / 0,655 <sup>2)</sup>	1,0	70 / 1,135 <sup>2)</sup>
BUNDLE	Piece m²/lm kg	52 0,81 16,22	4 / 17,160 <sup>2)</sup>	14 0,8 6,4	68 / 6,860 <sup>2)</sup>	6 1,5 5,3	0 888 / 5,706 <sup>2)</sup>	39 0,8 16,	i1 653 / 17,628 <sup>2)</sup>	14 1,12 8,6	<u>2</u> 352 / 9,170 <sup>2)</sup>	4 1,0 4,2	0 80 /4,540 <sup>2)</sup>
DALLET	Piece m²/Im	4.212 65,81		910 56		68 171		3.15 65,		910 72		45 114	6,00
PALLET	kg Bundle	1.314 81	/ 1.390 <sup>2)</sup>	42 65	0 / 446 2)	614 114	4 / 650 <sup>2)</sup>	1.3	49 / 1.428 <sup>2)</sup>	56 65	2 / 596 2)	48 114	8 / 518 <sup>2)</sup>
M²/LM	Piece (incl. joint)  M²/LM  kg		8 / 21,120 <sup>2)</sup>	16,13 7,452 / 7,904 <sup>2)</sup>		4,00 3,592 / 3,804 <sup>2)</sup>		48,00 20,496 / 21,696 <sup>2)</sup>		12,50 7,725 / 8,188 <sup>2)</sup>		4,00 4,280 / 4,540 <sup>2)</sup>	
DISCOU	DISCOUNT ON PALLETS		yes yes		3	yes		yes		yes		yes	
SURCHA	SURCHARGE 1)			yes	3	yes	3	yes	3	yes	3	yes	i

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. <sup>2)</sup> = Weight indications for the colours 4522 kupferrot, 4526 flammenrot und 4528 violettrot. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





# RIEGEL 50

# Voguish long format. For a particularly straight-lined design.

Blue-fired, sinter patina or finely tuned "used look". Simple and yet exhilarating in state-of-the-art format.

Successful contemporary architecture requires more than just a particularly straightlined design today. Contemporary architecture emphasizes intelligent building technology on the inside. The exterior features a state-of-the-art building skin that breathes with natural materials.

Riegel 50 combines the archaic look of blue-fired, a muted sintered patina, or a subtle "used look" with the stylish slenderness of the long format in a very in vogue way.

Because materials with character and soul are trending. Architecturally, they provide an exciting counterpoint to modern, minimalist design. For the soul, they are a soothing anchor. A base that leaves room for the genuine and authentic. Age and wear are allowed to become apparent here. Strong in character, they create a sense of security in a modern subtle way.

490 x 40 x 14 mm Bar shape 240 x 52 x 14 mm DF

# **RIEGEL 50**

## In vogue. Line-emphasized. Extra-long.



























Completely frost resistant Suitable for 25 year guarantee\* insulation systems Wheaterproof Economic

In complianc

Fade-free and

ast and hygienic

Ecofriendl

Resistant to

Glow-resista

Anti-stati



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **RIEGEL 50** product details

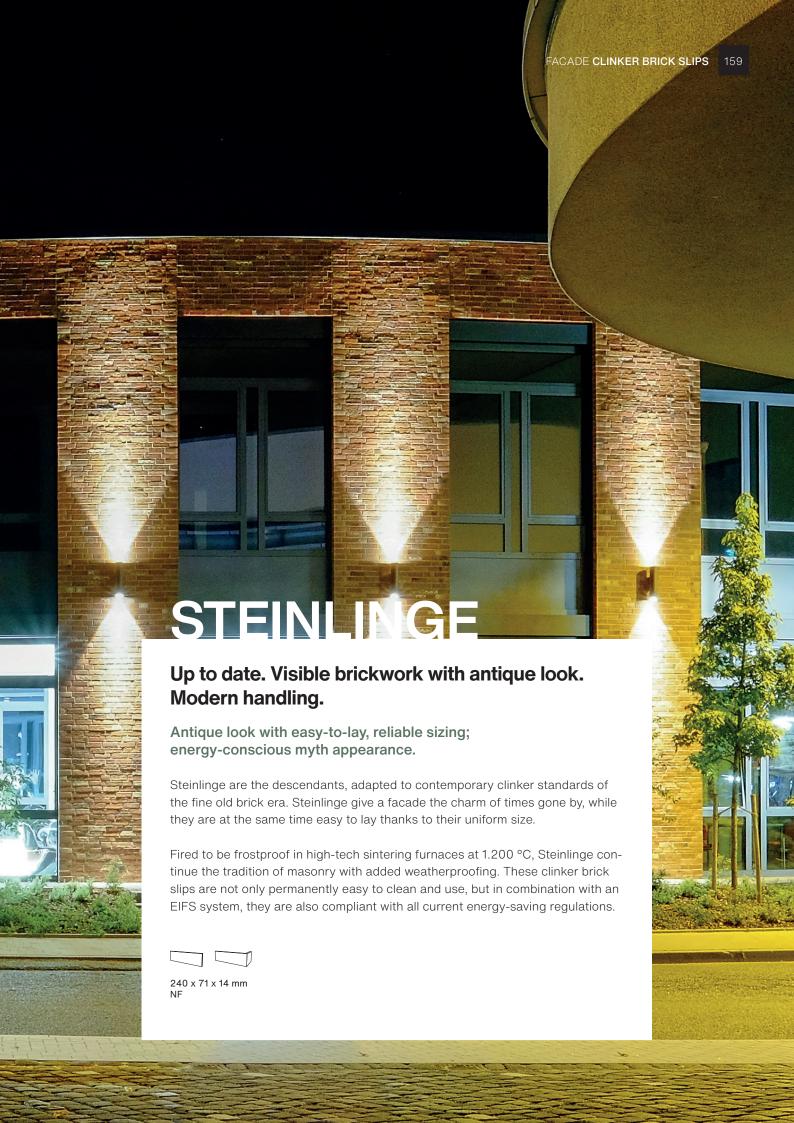
DIN EN 14411 Clinker brick slips, extruded test result precision test result nature

			inker ICK Slip	CO	RNER		inker ICK SLIP	CC	DRNER
NOMINAL S	IZE IN CM	Bar shape		-		DF		DF	:
PRODUCTIO	N SIZE IN MM	49	0 x 40 x 14	24	0 x 115 x 40 x 14	24	0 x 52 x 14	24	0 x 115 x 52 x 14
COLOUR	COLOUR		ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE
407	4 SILVER-GREY USED LOOK		95135-002		95035-011	29	95135-006	774	95035-010
324	4 BROWN-BLUE	87	95135-003	4	95035-007				
328	3284 BLACK-BLUE		95135-004	774	95035-008				
328	6 SILVER-BLACK		95135-005		95035-009				
PIECE	kg	0,6	52	0,4	56	0,3	96	0,	585
	Piece	40		21		30		14	
BUNDLE	m²/lm	1,0	4	1,0	9	0,4	7	0,8	37
	kg	26,	,080	9,5	76	11,	380	8,1	90
	Piece	1.3	20	1.3	65	2.1	60	91	0
PALLET	m²/lm	34,	46	70	98	33	75	56	i,42
PALLET	kg	86	1	62	2	85	5	53	2
	Bundle	33		65		72		65	
M²/LM	Piece (incl. joint)	38,	.31	19,	23	64	,00	16	,13
IVI*/LIVI	kg	24,	978	8,7	69	25	344	9,4	436
DISCOUNT	ON PALLETS	yes	3	yes	3	yes	3	ye	S
SURCHARG	E 1)	yes	3	yes		yes	3	ye	S

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





# **STEINLINGE**

## Hand-made look. Exactly sized. Mythical.



**2712 silberbeige** ♦ < 3 % · DIN EN 14411, Gr. Al<sub>b</sub>





**2714** amberbeige ♦ < 3 % · DIN EN 14411, Gr. Al



**2725** shabbyrot ♦ < 3 % · DIN EN 14411, Gr. Al<sub>b</sub>



**2775** platingrau ♦ < 3 % · DIN EN 14411, Gr. Al<sub>b</sub>



2785 platinschwarz ♦ < 6 % · DIN EN 14411, Gr. All<sub>a - Tell 1</sub>



**2747** platinbraun ♦ < 3 % · DIN EN 14411, Gr. Al<sub>b</sub>



























Completely frost resistant Suitable for 25 year guarantee\* insulation systems Wheaterproof



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### STEINLINGE product details

DIN EN 14411 Clinker brick slips, extruded test result precision

			INKER ICK SLIP	CO	CORNER			
NOMINAL S	SIZE IN CM	NF		NF	NF			
PRODUCTION	ON SIZE IN MM	24	0 x 71 x 14	240	0 x 115 x 71 x 14			
COLOUR	COLOUR		PG ARTICLE		ARTICLE			
<b>271</b>	2 SILBERBEIGE		95129-002		95029-008			
271	4 AMBERBEIGE		95129-003		95029-009			
272	5 SHABBYROT		95129-004	2	95029-010			
277	5 PLATINGRAU	39	95129-005	772	95029-011			
	5 PLATINSCHWARZ		95129-006		95029-012			
274	7 PLATINBRAUN		95129-007		95029-013			
PIECE	kg	0,5	25	0,7	66			
	Piece	20		14				
BUNDLE	m²/lm	0,4	-2	1,12	)			
	kg	10,	500	10,	724			
	Piece	1.9	20	910	)			
PALLET	m²/lm	40	,00	72,	80			
TALLET	kg	1.0	08	697	7			
	Bundle			65				
M <sup>2</sup> /LM	Piece (incl. joint)		,00	12,	50			
IWI / LIWI	kg		25,200		9,575			
DISCOUNT	DISCOUNT ON PALLETS		5	yes	yes			
SURCHARG	SURCHARGE 1)		3	yes	yes			

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





## Retro-brick with sheen effect. Extra slim. Long format.

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 unmistakeable pieces de resistance without the need for joints. And as a high-tech clinker brick slip in high sinter quality, it's a piece de resistance of energy-conscious "shell" design.

440 x 52 x 14 mm Long format

# **GLANZSTÜCKE**

## Vintage Look. Shine effect. Extra slim.



2484 Glanzstück N° 1







2411 Glanzstück N° 4 





2475 Glanzstück N° 7 ◊< 3 % · DIN EN 14411, Gr. Al<sub>b</sub>



























Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **GLANZSTÜCKE** product details

DIN EN 14411 Clinker brick slips, extruded test result nature

			INKER ICK SLIP	CO	CORNER			
NOMIN	IAL SIZE IN CM	Lor	ng format	DF	DF			
PRODI	JCTION SIZE IN MM	44	0 x 52 x 14	24	0 x 115 x 52 x 14			
COLO	COLOUR		ARTICLE	PG	ARTICLE			
	2484 GLANZSTÜCK NO. 1		95126-002		95026-009			
	2426 GLANZSTÜCK NO. 2		95126-003		95026-010			
	2473 GLANZSTÜCK NO. 3	4	95126-004	4	95026-011			
	2411 GLANZSTÜCK NO. 4	464	95126-005	774	95026-012			
	2487 GLANZSTÜCK NO. 6		95126-006		95026-013			
	2475 GLANZSTÜCK NO. 7		95126-007		95026-014			
PIECE	kg	0,725		0,5	58			
	Piece	30	30					
BUND	_E m²/Im	0,8	37	0,90				
	kg	21,	750	7,8	12			
	Piece	1.2	00	910	)			
DALLE	m²/lm	34	,71	58,	22			
PALLE	kg	87	0	50	В			
	Bundle	40		65				
N4271 N4	Piece (incl. joint)		,57	15,	63			
IVI-/LIV	M²/LM kg		,063	8,722				
DISCO	DISCOUNT ON PALLETS		3	yes	yes			
SURC	SURCHARGE 1)		3	yes	yes			

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





# **ZEITLOS**

## **Archaic. Technically perfect. Energy-conscious.**

#### Firings and formats

















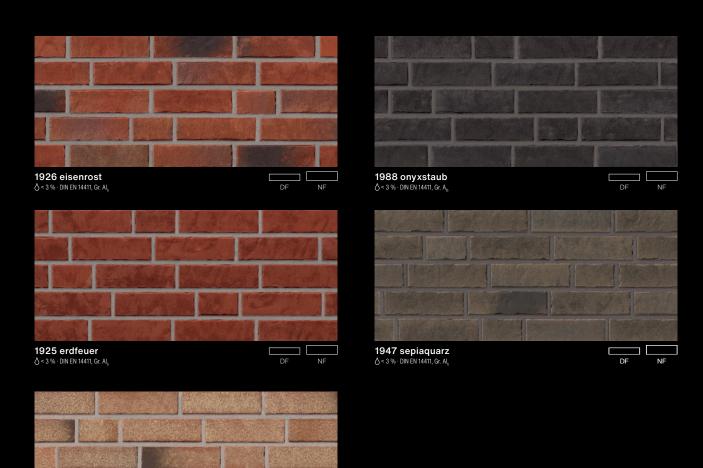








Completely frost resistant Suitable for 25 year guarantee\* insulation systems Wheaterproof







Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **ZEITLOS** product details

DIN EN 14411 Clinker brick slips, extruded test result precision test result nature

			INKER ICK SLIP	CC	ORNER		INKER ICK SLIP		INKER RICK SLIP	CO	RNER		LINKER RICK SLIP	CO	RNER
NOMI	NAL SIZE IN CM	DF		DF	:	NF		Lo	ng format	NF		В	ar shape	-	
PROD	UCTION SIZE IN MM	24	0 x 52 x 14	24	0 x 115 x 52 x 14	24	0 x 71 x 14	40	0 x 71 x 14	24	0 x 115 x 71 x 14	4	00 x 35 x 14	240	) x 115 x 35 x 14
COLO	JR	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PG	ARTICLE	PO	G ARTICLE	PG	ARTICLE
	1913 KUPFERSCHMELZ		95121-013		95021-039		95121-002				95021-028				
	1914 BRONZEBRUCH		95121-014		95021-040		95121-003				95021-029				
	1925 ERDFEUER		95121-015		95021-041		95121-004				95021-030				
	1911 KALKBRAND		95121-016		95021-042		95121-005				95021-031				
	1926 EISENROST		95121-017		95021-043		95121-006				95021-032				
	1917 SANDSCHMELZ	413	95121-018	79	95021-044	413	95121-007			775	95021-033				
	1923 BACKSTEIN		95121-019		95021-045		95121-008				95021-034				
	1975 AUSTERRAUCH		95121-020		95021-046		95121-009	ω	95121-024		95021-035	7	95121-026	9	95021-050
	1985 KOHLEGLANZ		95121-021		95021-047		95121-010	488	95121-025		95021-036	477	95121-027	773	95021-051
	1988 ONYXSTAUB		95121-022		95021-048		95121-011				95021-037				
	1947 SEPIAQUARZ		95121-023		95021-049		95121-012				95021-038				
PIECE	kg	0,3	389	0,	560	0,5	25	0,8	379	0,7	71	0	,465	0,3	86
	Piece	30		14		20		20		14		3	6	21	
BUND	LE m²/lm	0,4	17	0,8	37	0,4	2	0,6	88	1,12	2	0	,70	0,9	9
	kg	11,	670	7,8	340	10,	500	17,	580	10,	794	16	6,740	8,10	06
	Piece	2.1		91		1.9		96		910			728	1.3	
PALLE		33	,		,42	40,			,83	72,			3,46	64,	
	kg	84		51		1.0		84		70			04	527	7
	Bundle	72		65		96		48		65			8	65	
M²/LN			,00	16	,13 )33	48,			,24 ,702	12,			1,64	21,	
DISCO	kg JUNT ON PALLETS		,896				,200			9,6			4,013	8,2	
	HARGE 1)	ye		ye		yes		ye:		yes			es es	yes	
		,,,,	-	,,	-	, 00	-	yo	-	,,,,	•	y'		,,,,	

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  $m^2$ : Format  $400 \times 71 \times 14$  mm: 19 pieces, Format  $400 \times 35 \times 14$  mm: 24 pieces.

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180.

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

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.





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". 10 beautiful colour tones in NF-format give you an enormous choice of options. So each facade quite easily becomes unmistakeable. The material thickness of 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.



240 x 71 x 11 mm

## **KERAVETTE**

## Irresistible. Uncomplicated. Unobtrusive.

























Completely frost resistant Suitable for 25 year guarantee\* insulation systems



Resource-saving extruded.



Energy-efficiently manufactured.



Sustainable building material.



High-quality facade covering for installation systems.



Durable and economical.



Frost resistance 25 year guarantee\*

#### **KERAVETTE** product details

DIN EN 14411 Clinker brick slips, extruded test result precision

			INKER IICK SLIP	CO	RNER	CORNER				
NOMINAL SIZ	E IN CM	NF		NF		NF				
PRODUCTION	I SIZE IN MM	24	240 x 71 x 11		0 x 115 x 71 x 11	175 x 52 x 71 x 11				
COLOUR		PG	ARTICLE	PG	ARTICLE	PG ARTICLE				
0725	PATRICIAN RED	35	95109-002		95009-012					
0727	PATRICIAN RED FLASHED	က	95109-003		95009-013					
0785	GRAPHITE		95109-004		95009-014					
0783	METALLIC BLACK		95109-005		95009-015					
0729	ACHATBLUE FLASHED		95109-006	77	95009-016					
0728	PALACE	_	95109-007		95009-017					
0741 8	BROWN	37	95109-008		95009-018					
0707	WHITE		95109-009		95009-019					
0788	ROYAL		95109-010			92	95009-020			
0747	SHERRY	95109-011					95009-021			
PIECE	kg	0,3	399	0,6	38	0,359				
	Piece	26		16		28				
BUNDLE	m²/lm	0,5	52	1,2	8	2,2	24			
	kg	10,	374	10,	208	10,	052			
	Piece	2.4	196	1.0	40	1.6	80			
PALLET	m²/lm		,92	83,			4,40			
	kg	99		66		60				
	Bundle	96		65		60				
M²/LM	Piece (incl. joint)		,00	12,		12,				
kg			950	7,9		4,488				
DISCOUNT ON PALLETS		yes		yes			yes			
SURCHARGE <sup>1)</sup>		ye	yes		<b>S</b>	yes	yes			

PG = Price group (please see price list 2023) <sup>1)</sup> = Minimum quantity: each open box will incur a surcharge. The squareness of angled aprons is defined in the Ströher factory standard. The permissible tolerance value a ±1,5°. For more information, see the section "General requirements and tests" on page 180. The formats shown are illustrative drawings and are not binding. All information without guarantee.

<sup>\*</sup> Ströher grants a 25-year guarantee on frost resistance for the following selected coarse ceramic products and series when laid professionally by a qualified specialist company:
Roccia Next, Selected, Gravel Blend, Epos, Aera, Roccia, Terra, Stalotec, Farbklang, Nuancist, Brickwerk, Wasserbrand, Kontur, Riegel 50, Steinlinge, Glanzstücke, Zeitlos und Keravette.



# Proper processing of CLINKER BRICK SLIPS on FACADES

Clinker brick slips on outdoor facades require professional installation in accordance with the following standard:

· DIN 18515-1 Exterior wall cladding / May 2015

The specified recommendation is exemplary for the purpose of simplified, schematic visualization only. Complaints resulting from improper installation cannot be regulated by the manufacturer.

#### **PREPARING**

Prior to bonding the brick slips, the visible dimensions of the window and door lintels need to be measured. In the rarest cases, the reveal and lintel dimensions correspond to the standardized brick slips dimensions. For this reason, it is necessary to adjust the brick slip bond. The determined visible dimensions are then also transferred to the corners of the wall.

Watch the processing video on YouTube now.





#### **PROCESSING**

After dividing the visible heights at the wall corners, the corner brick slips at the outside corners are processed using the floating-buttering method. "Floating" describes the application of the adhesive with a notched trowel in the center bed. "Buttering" is the process of covering the back of the clinker brick slip with adhesive using a trowel. Before the surface is processed, the wall layout should first be determined. In most cases, a "wild" bond is recommended, where five heads are incorporated in one square meter. The head visually replicates the face of a whole brick and is cut from the surface using a tile cutter or flex in the case of clinker brick slips.



Window lintel perfectly replicated with angles.

The corners and clinker brick slips are processed using the floating-buttering method.





Placement of the surface clinker brick slips using a line aid. The clinker brick slips are pressed into the adhesive bed.

The finished surface. After the curing time, grouting can be started.



#### **GROUTING**

After the clinker brick slips have been processed, grouting can be started after an adequate curing time (observe the instructions of the mortar manufacturer). Clinker brick slips with smooth surfaces can be processed using the slurry method. There is a wide range of grouts available on the market, but some of them contain plastics and color pigments. Therefore, before selecting a grout, it is essential to consult the grout manufacturer regarding compatibility. All rough, patinated and textured surfaces are grouted conventionally with a pointing trowel and a metal float.



The grouting with a pointing trowel and a metal float in the horizontal direction.

The vertical grouts are easier to apply with a smaller trowel.





Trowel jointing can be used to create different looks.

Sweeping the grout gives it a typical structure.





The finished grout joint.

Always complete sides are grouted.

With the slurry method, the grouts are filled diagonally with the grouting or plaster float. Wall surfaces are to be processed from the top down.





The excess mortar is washed off diagonally with the help of a plaster float with a sponge or foam pad.

The finished, slurred and washed grout.



#### Conventional grouting with grouting tool

The following Ströher Series require conventional grouting:

Farbklang, Nuancist Brickwerk, Wasserbrand, Kontur, Riegel 50, Glanzstücke, Steinlinge und Zeitlos.

#### Grouting using the slurry method

The following Ströher Series can be processed using the pugging method: Keravette.

## **GENERAL REQUIREMENTS AND TESTS**

Clinker brick slips, stoneware tiles, extruded

DIN EN 14411, Gr. All<sub>a-Part 1</sub> (enqual DIN EN 186, Part 1) appendix B

DIN EN 14411, Gr. Al<sub>b</sub> (enqual DIN EN 121) appendix A

Footnotes to tables clinker brick slips, extruded stoneware tiles:

- <sup>1)</sup> Only applicable to tiles with straight edges.
- <sup>2)</sup> 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  $\leq 3\,\%$  appendix A  $\leq 275$  mm  $^{3}$  WA  $3\,\%$   $\leq$   $6\,\%$  appendix B  $\leq 393$  mm  $^{3}$

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.

House standard Rectangularity for clinker brick slips	
Tolerance value according to Ströher factory standard $\alpha \pm 1,5^{\circ}$	

No.	Property		ment acc. EN 14411	Test acc. to	Test value (precision) Clinker brick slips up to edge length 30 cm, Extruded	Test value (natural) Clinker brick slips from edge
		Precision	Natural		stoneware tiles	length 30 cm
Dime	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 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 ± 1,00	A, B 2,00 max. ± 4 mm ± 1,50			
2	Thickness The limiting deviation (%) of the mean value for each tile from the work size thickness (W)					
3	Straightness of edges <sup>1)</sup> (facial surface) The limiting deviation (%) from the straightness, taken on the corresponding work size value.	± 0,5	± 0,6	EN 98 ISO 10545-2	fulfilled	fulfilled
4	Rectangularity <sup>ij</sup> Limiting deviation (%) from rectangularity, taken on the corresponding work size value	±	1,0	100102		
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	± 1,5 ± 1,5 ± 1,5			
Surfa	ace quality <sup>2)</sup>		95% n defects	EN 98 ISO 10545-2	Free from defects whethe appearance of a resurface: min	nich would impair elatively large tile n. 95%
-	ical properties er absorption (%)		< 3 < 6	EN 99 ISO 10545-3	fulfille	d
Bend	Bending-tensile strength N/mm² (modulus of bending)		: 23 : 20	EN 100 ISO 10545-4	25 – 3	30
Scra	tch hardness of surface (Mohs) a) Glazed tiles b) Unglazed tiles		d. 5 d. 6	EN 15771 EN 15771	6 - 7 6 - 7	
Resid	stance 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 1-5	275 <sup>5)</sup> Die Verschleißklasse ist vom Hersteller anzugeben		EN 102 ISO 10545-6 EN 154 ISO 10545-7	see table in Delivery Programme	
	ficient of linear thermal expansion at room perature up to 100° C in K¹	max. 10 x 10 <sup>-6</sup>	max. 12 x 10 <sup>-6</sup>	EN 103 ISO 10545-8	7-8 x 1	0-6
Ther	mal shock resistance	requ	uired	EN 104 ISO 10545-9	fulfille	d
	ing resistance <sup>3)</sup> ad dry pressed and extruded tiles	requ	uired	EN 105 ISO 10545-11	fulfille	ed
Fros	t resistance		red, if reed	EN 202 ISO 10545-12	fulfille	ed
Resi	nical properties stance to spotting or staining agents, pressed and extruded tiles, Classes 1–5		n. class 3, orm existing	EN 122 ISO 10545-14	glazed fu unglazed g	
(swind) (apailits co	Resistance to household chemicals and pool water additives (swimming pools) (apart from cleaning agents containing hydrofluoric acid and its compounds) Glazed and unglazed tiles, Classes A to C		Class B uired	ISO 10545-13 EN 122 EN 106	fulfille	d
(apa	Resistance to acids and alkalis (apart from hydrofluoric acid and its compounds) Glazed and unglazed tiles, Classes A to C		mind. Class B required		fulfilled	
Antis	slip properties			DIN EN 16165 appendix A DIN EN 16165 appendix B	see tabi Delivery Pro	

Cold of continues.	nominal dimen	ision requirement N	Test	Test	
Field of application	7 cm ≤ N < 15 cm	N ≥ 15 cm	acc. to	acc. to	
Dimensions and surface quality Length and width Deviation of the average side length of eac dry pressed and extruded tile (2 or 4 sides) from the work size (W)	± 0,9 mm	± 0,6 % max. ± 2,0 mm			
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 <sup>9</sup> (facial surface) Maximum deviation taken on the corresponding work size	± 0,75 mm	± 0,5 % max. ± 1,5 mm		fulfilled	
Rectangularity <sup>()</sup> Maximum deviation, taken on the corresponding work size	± 0,75 mm	± 0,5 % max. % ± 2,0 mm	EN 98 ISO 10545-2	Tullilled	
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 <sup>2)</sup>	appearance of a re	which would impair the latively large tile surface: n. 95%		95%free from defects	
Physical properties Water absorption (%)	(Gr. Bl <sub>a</sub> , 0,5 % < E <sub>b</sub> ≤ 3,0	ax. single value 0,6 appendix G) % max. single value 3,3 appendix H)	EN 99 ISO 10545-3	fulfilled	
Flexural strength (modulus of bending) N/mm <sup>2</sup>		r. Bl <sub>s</sub> , appendix G) r. Bl <sub>b</sub> , appendix H)	EN 100 ISO 10545-4	on average 35	
Scratch hardness of surface (Mohs) Glazed dry pressed and extruded tiles	п	nind. 5	EN 15771	6-7	
Resistance to abrasion Resistance to surface abrasion of dry pressed and extruded tiles in Abrasion, Group 1-5		ups to be given by the ufacturer	EN 102 ISO 10545-6	see table in Delivery Programme	
Coefficient of linear thermal expansion at room temperature up to $100^{\circ}$ C in $K^{\circ}$	max	c. 9 x 10 <sup>-6</sup>	EN 103 ISO 10545-8	7- × 10 <sup>-6</sup>	
Thermal shock resistance	re	equired	EN 104 ISO 10545-9	fulfilled	
Crazing resistance <sup>3)</sup> Glazed dry pressed and extruded tiles	re	equired	EN 105 ISO 10545-11	fulfilled	
Frost resistance	re	equired	EN 202 ISO 10545-12	fulfilled	
Chemical properties Resistance to spotting or staining agents, glazed dry pressed and extruded tiles, Classes 1–3	mino	d. 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	mino	i. Class B	ISO 10545-13 EN 122	fulfilled	
Resistance to acids and alkalis (apart from hydrofluoric acids and their compounds)	mino	d. Class B	ISO 10545-13 EN 122	fulfilled	
Glazed dry pressed and extruded tiles, Classes A to C			LIVILL		

Porcelain stoneware tiles, dry-pressed, Ströher Living ceramic tiles, garden and terrace slabs

DIN EN 14411, Gr. Bl<sub>a</sub>, appendix G

Footnotes to table Porcelain stoneware tiles, dry-pressed, Ströher Living ceramic tiles, garden and terrace slabs

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

<sup>&</sup>lt;sup>2)</sup> 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.

<sup>&</sup>lt;sup>3)</sup> 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.

<sup>&</sup>lt;sup>4)</sup> Slight colour changes should not be taken to indicate chemical attack.

# **SALES NATIONAL**

#### General Manager Sales, Marketing & Product Management

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

#### Lower Saxony, Eastern Westphalia, Bremen

#### Sales Representative

Frank Ginzel Mobile: +49 (0) 170 5618975 Frank.Ginzel@stroeher.de

#### **Back Office**

Susanne Reeh

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

#### North Rhine-Westphalia, Lower Saxony

#### Sales Representative

Stefan Tenbrink Mobile: +49 (0) 171 8610539 Stefan.Tenbrink@stroeher.de

#### **Back Office**

Sergio Ceniccola Tel.: +49 (0) 2771 391-249 Fax: +49 (0) 2771 391-364 Sergio.Ceniccola@stroeher.de

#### Middle and Southern Hesse, North Rhine-Westphalia, Sauerland

#### Sales Representative

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

#### **Back Office**

Sergio Ceniccola Tel.: +49 (0) 2771 391-249 Fax: +49 (0) 2771 391-364 Sergio.Ceniccola@stroeher.de

#### Rhineland-Palatinate, Eifel, Saarland, Baden-Wuerttemberg, Swabia

#### Sales Representative

Ina Altes

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

#### **Back Office**

Eva Müller

Tel.: +49 (0) 2771 391-238 Fax: +49 (0) 2771 391-363

Eva.Mueller@stroeher.de

#### **Back Office**

Tel.: +49 (0) 2771 391-208 Fax: +49 (0) 2771 391-363

Joerg-Andre.Dietermann@stroeher.de

#### Southern Bavaria, Allgäu, Upper Swabia

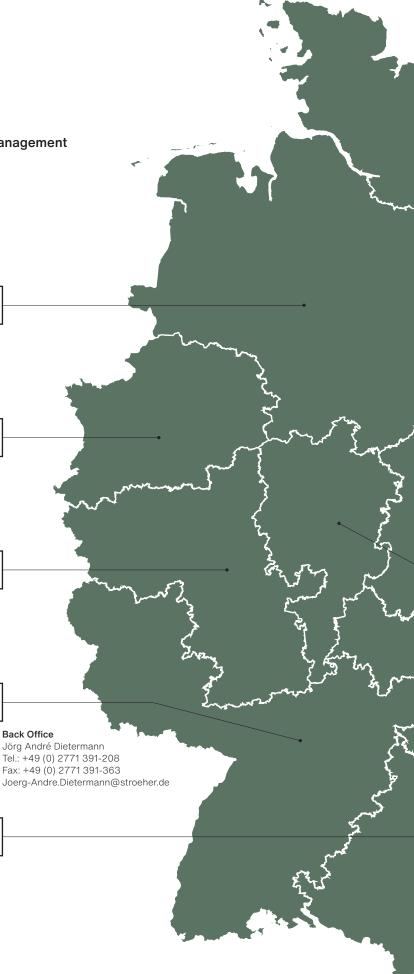
#### Sales Representative

Jürgen Wirner Mobile: +49 (0) 171 8848199 Juergen.Wirner@stroeher.de

#### **Back Office**

Eva Müller

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



# **Facade National** Jörg Ruhdorf **Andreas Weber** Stefan Tenbrink Knut Larsson Knut Larsson André Rustom

### **Key Account Manager**

#### **KEY-ACCOUNT NORTH & EAST**

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

Mobile: +49 (0) 171 8848180 Joerg.Ruhdorf@stroeher.de

#### **KEY-ACCOUNT SOUTH**

Baden-Wuerttemberg, Bavaria

Mobile: +49 (0) 151 22192533 Andreas.Weber@stroeher.de

#### **Key Account Manager Project business National**

Hesse, North Rhine-Westphalia, Rhineland-Palatinate

#### Peter Strödter

Mobile: +49 (0) 171 8848191 Peter.Stroedter@stroeher.de

#### Baden-Wuerttemberg, Bavaria

#### Robert Mock

Mobile: +49 (0) 171 8848197 Robert.Mock@stroeher.de

#### Hamburg, Schleswig-Holstein, Mecklenburg-Western Pomerania

#### Sales Representative

Mobile: +49 (0) 171 8610539 Stefan.Tenbrink@stroeher.de

#### **Back Office**

Sergio Ceniccola Tel.: +49 (0) 2771 391-249 Fax: +49 (0) 2771 391-364 Sergio.Ceniccola@stroeher.de

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

#### Sales Representative

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

#### **Back Office**

Martin Tarfeld Tel.: +49 (0) 2771 391-210 Fax: +49 (0) 2771 391-361 Martin.Tarfeld@stroeher.de

#### Thuringia, Southern Saxony-Anhalt, Saxony

#### Sales Representative

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

#### **Back Office**

Martin Tarfeld Tel.: +49 (0) 2771 391-210 Fax: +49 (0) 2771 391-361 Martin.Tarfeld@stroeher.de

#### Northern and Eastern Hesse

#### Sales Representative

Mobile: +49 (0) 170 9331623 Andre.Rustom@stroeher.de

#### **Back Office**

Martin Tarfeld Tel.: +49 (0) 2771 391-210 Fax: +49 (0) 2771 391-361 Martin.Tarfeld@stroeher.de

#### Northern-, Eastern- and Lower Bavaria

#### Sales Representative

Marco Pötzl-Garcia Mobile: +49 (0) 171 8848189 Marco.Poetzl@stroeher.de

#### **Back Office**

Jörg André Dietermann Tel.: +49 (0) 2771 391-208 Fax: +49 (0) 2771 391-363 Joerg-Andre.Dietermann@stroeher.de

# SALES **INTERNATIONAL**

#### **Head of Sales International**

Peter Kraft

Tel.: +49 2771 391-232 · Mobile: +49 171 6467634

E-Mail: Peter.Kraft@stroeher.de

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



#### Andreas Weber

Mobile: +49 151 22192533 Andreas.Weber@stroeher.de

Country	Field Service		Back Office
Italy	Luca Bononcini Ströherstraße 2-10 35683 Dillenburg Germany	Mobile: +39 3488957344 E-Mail: Luca.Bononcini@stroeher.de	Luca Bononcini Tel.: +49 2771 391-367 E-Mail: Luca.Bononcini@stroeher.de
Austria	Bernhard Handelsagentur GmbH Waldstraße 12 2522 Oberwaltersdorf Austria	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 E-Mail: Simone.Hufnagel@stroeher.de
Switzerland	Uwe Eckert Handelsagentur Eckert GmbH Marktstraße 21 79771 Klettgau-Grießen Germany	Tel.: +49 7742 856777 Mobile: +49 173 6708538 E-Mail: info@eckert-keramik.de	Simone Hufnagel Tel.: +49 2771 391-213 E-Mail: Simone.Hufnagel@stroeher.de
France	Peter Kraft Ströherstraße 2-10 35683 Dillenburg Germany	Tel.: +49 2771 391-232 E-Mail: Peter.Kraft@stroeher.de	Valeria Müller-Isaak Tel.: +49 2771 391-398 E-Mail: Valeria.Mueller-Isaak@stroeher.de
Belgium (Floor)	Cerovan BV Tom Vanlerberghe Kattebulkdreef 17 9880 Aalter Belgium	Tel.: +32 9 3752102 Mobile: +32 478 661342 E-Mail: tom@cerovan.be	Valeria Müller-Isaak Tel.: +49 2771 391-398 E-Mail: Valeria.Mueller-Isaak@stroeher.de
Luxembourg	Ina Altes Ströherstraße 2-10 35683 Dillenburg Germany	Mobile: +49 171 8848198 E-Mail: Ina.Altes@stroeher.de	Valeria Müller-Isaak Tel.: +49 2771 391-398 E-Mail: Valeria.Mueller-Isaak@stroeher.de
Denmark, Norway and Sweden	Peter Kraft Ströherstraße 2-10 35683 Dillenburg Germany	Tel.: +49 2771 391-232 E-Mail: Peter.Kraft@stroeher.de	Valeria Müller-Isaak Tel.: +49 2771 391-398 E-Mail: Valeria.Mueller-Isaak@stroeher.de
Baltic States	Rolandas Stonkus Dubysos Str. 60 94107 Klaipėda Lithuania	Tel.: +370 61096371 E-Mail: info@msprimus.lt	Elena Gerhardt Tel.: +49 2771 391-397 E-Mail: Elena.Gerhardt@stroeher.de
UK, Ireland	Peter Kraft Ströherstraße 2-10 35683 Dillenburg Germany	Tel.: +49 2771 391-232 E-Mail: Peter.Kraft@stroeher.de	Elena Gerhardt Tel.: +49 2771 391-397 E-Mail: Elena.Gerhardt@stroeher.de

Country	Field Service		Back Office
Czech Republic and Slovakia	"Klinkerstore" Luboš Duchek Průmyslová 1330 33441 Dobřany Czech Republic	Mobile: +420 608 690 950 E-Mail: lubos.duchek@klinkerstore.cz	Violetta Wloczyk Tel.: +49 2771 391-228 E-Mail: Violetta.Wloczyk@stroeher.de
Poland	Dipl. Ing. Przemysław Prochera UI.Sienkiewicza 7 58-300 Wałbrzych Poland	Mobile: +48 500 120 806 E-Mail: p.prochera@eurobrick.pl	Violetta Wloczyk Tel.: +49 2771 391-228 E-Mail: Violetta.Wloczyk@stroeher.de
Russia	Andreas Manweiler Ströherstraße 2-10 35683 Dillenburg Germany	Tel.: +49 2771 391-369 Mobile: +49 151 14803062 E-Mail: Andreas.Manweiler@stroeher.de	Andreas Manweiler Tel.: +49 2771 391-369 E-Mail: Andreas.Manweiler@stroeher.de
Ukraine	Andreas Manweiler Ströherstraße 2-10 35683 Dillenburg Germany	Tel.: +49 2771 391-369 Mobile: +49 151 14803062 E-Mail: Andreas.Manweiler@stroeher.de	Andreas Manweiler Tel.: +49 2771 391-369 E-Mail: Andreas.Manweiler@stroeher.de
Kazakhstan, Kyr- gyzstan, Uzbeki- stan, Tajikistan, Turkmenistan	Farid Gubaidullin	Tel.: +7 7710000888 E-Mail: Farid@asiaklinker.kz	Andreas Manweiler Tel.: +49 2771 391-369 E-Mail: Andreas.Manweiler@stroeher.de
Romania	Luca Bononcini Ströherstraße 2-10 35683 Dillenburg Germany	Mobile: +39 3488957344 E-Mail: Luca.Bononcini@stroeher.de	Luca Bononcini Tel.: +49 2771 391-367 E-Mail: Luca.Bononcini@stroeher.de
Bulgaria	COREL 67 EOOD Elin Dikov 47, Simeonovsko shosse Bul. 1700 SOFIA Bulgaria	Mobile: +359 888941653 E-Mail: elindikov@yahoo.co.uk	Elena Gerhardt Tel.: +49 2771 391-397 E-Mail: Elena.Gerhardt@stroeher.de
Hungary	Póth Klinker Petőfi S. u. 146. 2310 Szigetszentmiklos Hungary	Tel.: +36 24446670 E-Mail: info@pothklinker.hu	Violetta Wloczyk Tel.: +49 2771 391-228 E-Mail: Violetta.Wloczyk@stroeher.de
Greece	Tsobanoglou Kostas p.o. 712c Dimos Mikras 57500 Thessaloniki Greece	Tel.: +30 23920 73543 Mobile: +30 6944282129 E-Mail: tsobanoglou@gmail.com	Elena Gerhardt Tel.: +49 2771 391-397 E-Mail: Elena.Gerhardt@stroeher.de
United Arab Emi- rates, Qatar and Oman	Peter Utermann Faehrstr. 17 53757 Sankt Augustin Germany	Mobile: +49 172 2506545 E-Mail: utermann@hotmail.com	Luca Bononcini Tel.: +49 2771 391-367 E-Mail: Luca.Bononcini@stroeher.de
Asia	International Mercantile DMCC 3009, HDS Tower PO BOX 214798 JLT Dubai United Arab Emirates	Tel.: +34 670 382420 E-Mail: estesoconsulting@gmail.com	Luca Bononcini Tel.: +49 2771 391-367 E-Mail: Luca.Bononcini@stroeher.de
Overseas	Luca Bononcini Ströherstraße 2-10 35683 Dillenburg Germany	Mobile: +39 3488957344 E-Mail: Luca.Bononcini@stroeher.de	Luca Bononcini Tel.: +49 2771 391-367 E-Mail: Luca.Bononcini@stroeher.de



## Follow us on social media



Instagram
@stroehergroup



YouTube stroehergroup



Facebook @StroeherGroup



**LinkedIn** Ströher Group

#### 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.

Ströher® is a registered trademark of Ströher GmbH. Ströherstraße 2–10, 35683 Dillenburg, www.stroeher.de

Concept, text and design: Ströher GmbH © Ströher GmbH, 2023 Date: April 2023, Printed in Germany THE
STRÖHER
GROUP.
SIGNATURE
CERAMICS
AND CLINKER.