

BRICKWERK

EXPRESSIVE COAL FIRING AND
RING FURNACE LOOK,
INNOVATIVELY ACCENTED.



BRICKWERK

25 Frost resistance
25 years guarantee*



AUTHENTIC. INTENSIVE COLOUR BRILLIANCE. FULL-BODY.

FIRINGS AND FORMATS



650 eisenschwarz
 $\Delta < 3\%$ · DIN EN 14411, Gr. A_b



651 aschgrau
 $\Delta < 3\%$ · DIN EN 14411, Gr. A_b



652 moorbraun
 $\Delta < 3\%$ · DIN EN 14411, Gr. A_b



653 kupferrot
 $\Delta < 6\%$ · DIN EN 14411, Gr. A_{b-Tail1}



654 flammenrot
 $\Delta < 6\%$ · DIN EN 14411, Gr. A_{b-Tail1}



655 violettrot
 $\Delta < 6\%$ · DIN EN 14411, Gr. A_{b-Tail1}



BRICKWERK



AUTHENTIC COAL FIRING AND RING FURNACE CONTOURING ON FULL BODY.

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

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



8140/650
Gepadi Surround SU11_F03M floor tiles. Catalogue available separately or at: www.gepadi.it

EXPRESSIVE COAL FIRING
AND RING FURNACE LOOK,
INNOVATIVELY ACCENTED.

AUTHENTIC. INTENSIVE COLOUR BRILLIANCE. FULL-BODY.

PRODUCT DETAILS

BRICKWERK

DIN EN 14411



format no.	8145	8140	8146	8141	8148	8143
description	clinker brick slips	clinker brick slips	corner ¹⁾	corner ¹⁾	lintel angle	lintel angle
nominal size (cm)	NF	DF	NF	DF	NF	DF
production size (mm)	240 x 71 x 12	240 x 52 x 12	240 x 50 x 71 x 12	240 x 50 x 52 x 12	240 x 71 x 50 x 12	240 x 52 x 50 x 12
<ul style="list-style-type: none"> ● 650 eisenschwarz ● 651 aschgrau ● 652 moorbraun ● 653 kupferrot ● 654 flammenrot ● 655 violettrot 	★ PG 445 ●	★ PG 445 ●	★ PG 763 ●	★ PG 757 ●	★ PG 81 ○	★ PG 794 ○
	★ PG 448 ●		★ PG 766 ●		★ PG 82 ○	
pieces per bundle	39	52	22	22	12	18
pieces per m ² /rm incl. joint	48,00	64,00	12,50	16,13	4,00	4,00
pieces per pallet	3.159	4.212	1.430	1.430	912	972
m ² /rm per bundle	0,81	0,81	1,76	1,36	3,00	4,50
m ² /rm per pallet	65,81	65,81	114,40	88,65	228,00	243,00
bundles per pallet	81	81	65	65	76	54
kg per pallet	1.374	1.474	679	490	648	573
kg per piece	0,435	0,350	0,475	0,343	0,710	0,590
kg per m ² /rm	20,880	22,400	5,938	5,533	2,840	2,360
kg per bundle	16,965	18,200	10,450	7,546	8,520	10,620
surcharge	❖	❖	❖	❖	❖	❖

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

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

* Ströher is the only German manufacturer offering a 25-year frost resistance guarantee on the following extruded products that have been correctly installed by a qualified professional tiler: Keraplatte® Selected, Keraplatte® Zoé, Keraplatte® Gravel Blend, Keraplatte® Epos, Keraplatte® Aera T, Keraplatte® Aera, Keraplatte® Roccia X, Keraplatte® Roccia, Keraplatte® Asar, Keraplatte® Terra, Keraplatte® Duro, Terrace slab TerioTec® X Profile, Terrace slab TerioTec® X, Terrace Slab TerioTec®, Stalotec®, Brickwerk, Brick 60, Wasserbrand, Kontur, Stiltreu, Riegel 50, Handstrich, Steinlinge, Glanzstücke, Zeitlos, Keraprotect® and Keravette®. Please find further explanations in our general terms and conditions.



Completely frost-resistant *25 year guarantee Suitable for insulation systems Weatherproof Economic In compliance with DIN EN Fade-free and colourfast Easy maintenance and hygienic Ecofriendly Resistant to chemicals Glow-resistant and fireproof Anti-static

HOW TO APPLY CLINKER BRICK SLIPS CORRECTLY TO A FACADE

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

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

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



Window lintel perfectly replicated with angles.



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



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



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



Grouting using pointing trowel and metal float along the horizontal.



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



Jointing with a trowel allows you to create different looks.



Sweeping out the joint gives it a corresponding structure.



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

CONVENTIONAL GROUTING WITH POINTING TROWEL

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

GROUTING USING THE SLURRY METHOD

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

ströher
Clinker. Ceramics. Competence.