

BRICK SLIPS





ABOUT US

We, the ABC Clinker Group, are a family-owned business in the brick and tile industry in Germany and can look back on around 140 years of experience. Today, our ABC Clinker Group is in the sixth generation and manufactures various brick products at six locations in Germany. Our product portfolio includes facing bricks, brick slips, ceramic facades, clay pavers, clinker roof tiles and floor ceramics.

SUSTAINABILITY

We produce sustainable natural building materials as environmentally friendly as possible. For this reason, we focus on low energy consumption in production with gentle, efficient use of resources and low material consumption.

The natural slate clay of the Tecklenburger Land forms the basic material of our ABC products - a valuable, genuine natural product!

VISIT OUR SHOWROOM „RINGOFEN“ IN HÖRSTEL

In our showroom, the Ringofen, Dornierstr. 11 in Hörstel, we offer you numerous suggestions and various possibilities for your house construction. For an individual consultation we are available Monday to Friday from 08.30 am to 05.30 pm and Saturday from 09.00 am to 01.00 pm. For an appointment, you can reach us by phone at +49 (0) 54 59 / 93 43 11 or by e-mail at ausstellung@abc-clinker.de.





Features of our products



Frost-resistant



Weatherproof



Graffiti removable



Environmentally friendly



Fire behavior: euroclass A1



Water absorption $\leq 3\%$



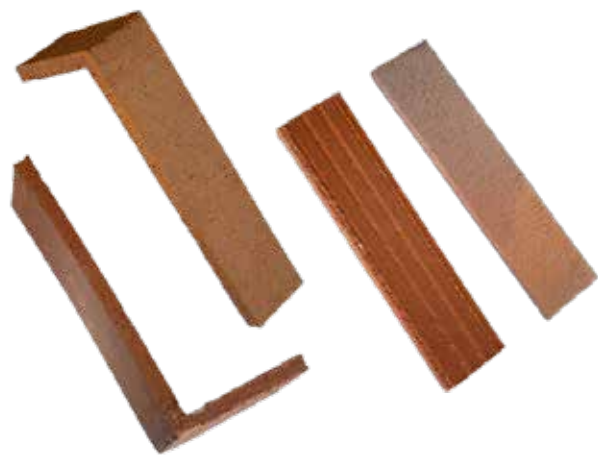
Standardized



Colourfast



ETICS suitable





Mix Bremgarten and Lava Föhr, DF

Living area RIVA, Bensheim



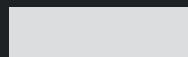


Photo: Fotoatelier Bernhard

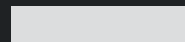


Pulheim

aspero



NF

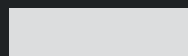


DF

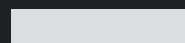


Bremgarten

aspero



NF*



DF







Elmshorn

classic smooth

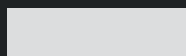


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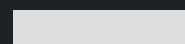


Zürich

waterstruck



NF



DF

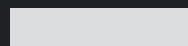




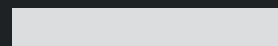
Zürich, NF | Living area Neue Mitte, Salem | Photo: Fotoatelier Bernhard



Inpraxi*



DF

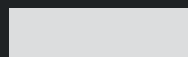


LF

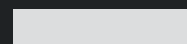


Emsgalerie

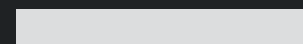
classic structure



NF



DF*



LF 400x35x10 mm*







Emsgalerie and special production Westfalen

Emsgalerie, Rheine



Sortings marked with * can only be produced for the object sector if larger quantities are purchased.
Variations in colour, play of colours and proportions may be possible due to production/printing reasons.



Photo: Esendiller+Gnegel Designer



Aubergine

smooth



NF



DF*



Lava Föhr*

aspero



NF*



DF*







Graphit und Cream-white

Prinz-Eugen-living area, Munich



Variations in colour, play of colours and proportions may be possible due to production/printing reasons.



Photo: Fotoatelier Bernhard



Billhorner

structure



NF



DF



LDF



Base Grey Coal

hand shape



NF



DF





Base Grey Coal, DF | Familyhouse, Wassenberg



Lichterfelde

waterstruck



NF



DF



Schöneberg

panerastructure



NF



DF*







Namsos

panerastructure



DF



LDF



Halden

panerastructure



DF



LDF





Namsos panerastructure,DF | Familyhouse, Hürth



Grunewald*

slate-structure



NF*



Dahlem*

slate-structure



NF*

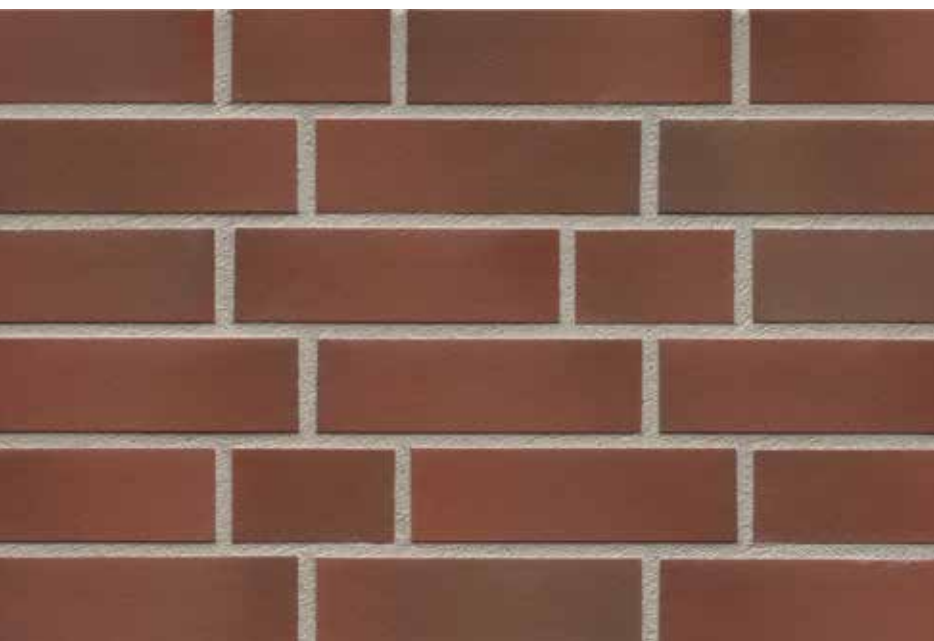
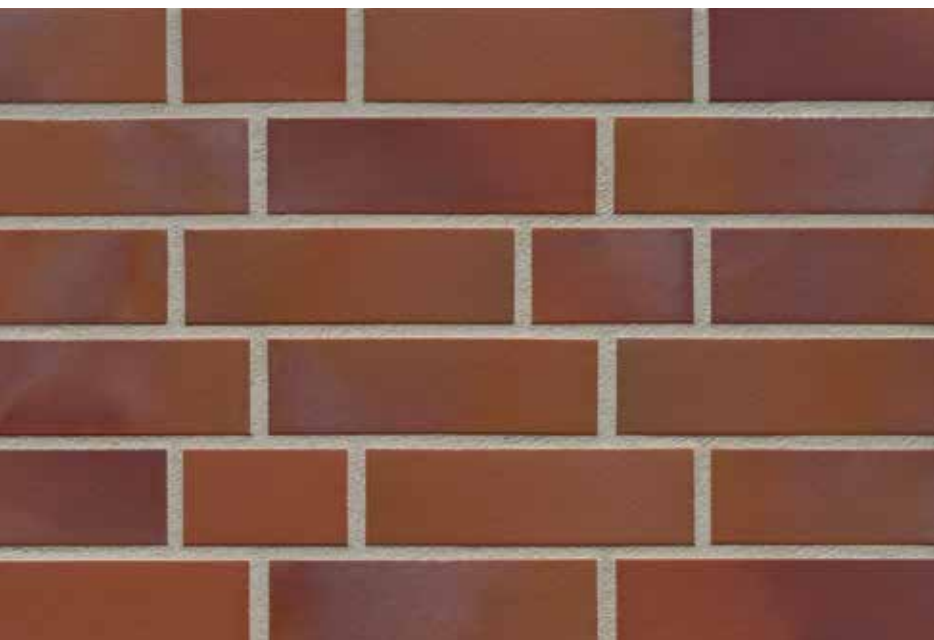


DF*





Macherei, Munich | Photo: Fotoatelier Bernhard



Juist

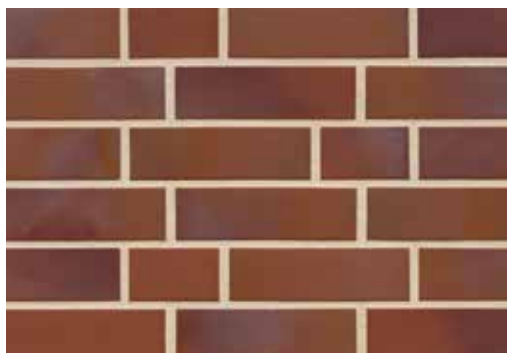
smooth



NF



DF*



Nordkap

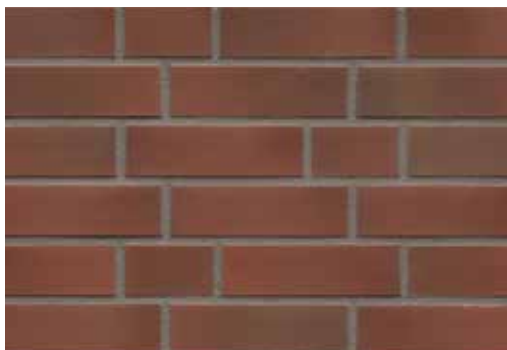
smooth



NF

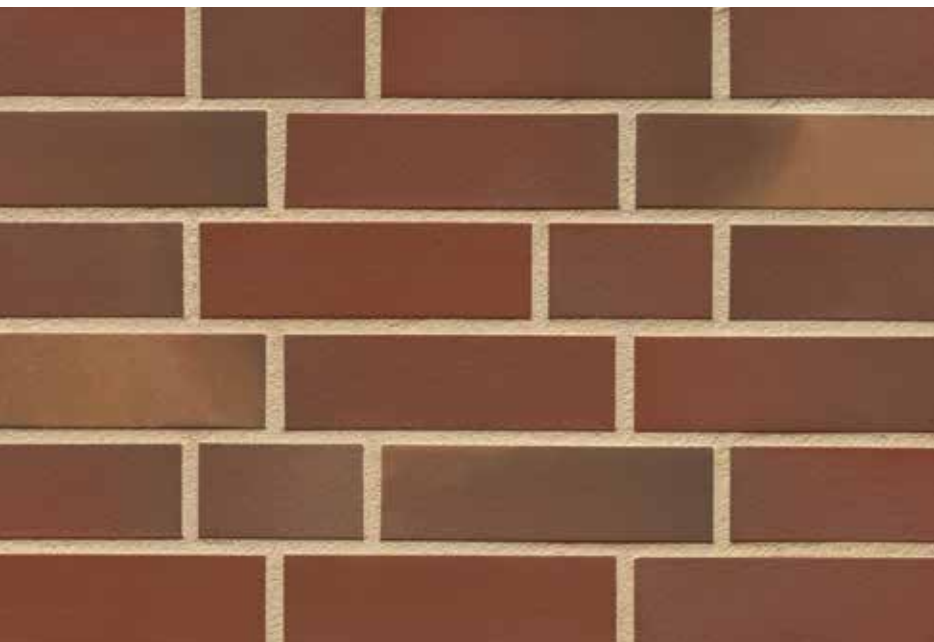


DF





Juist, NF | Smart Hotel, Danzig in Poland | Photo: Esendiller+Gnegel Designer



Borkum

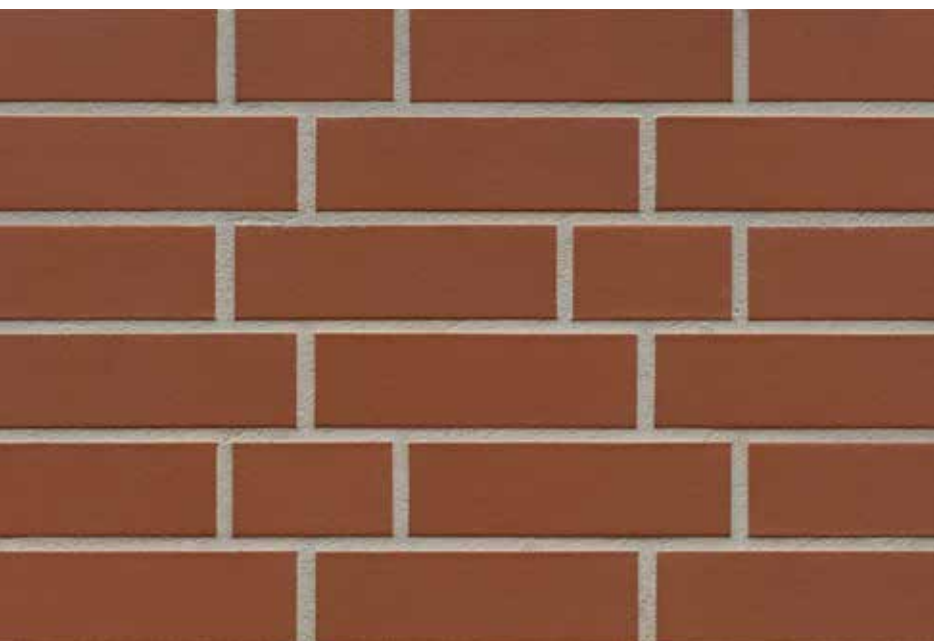
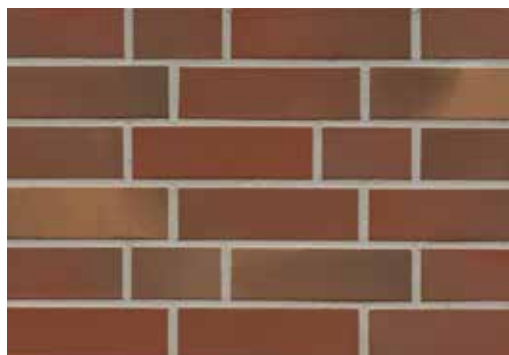
smooth



NF



DF*



Malta

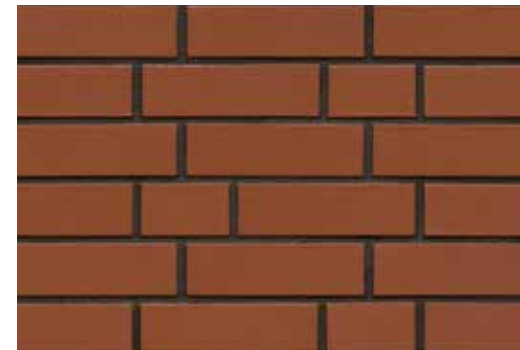
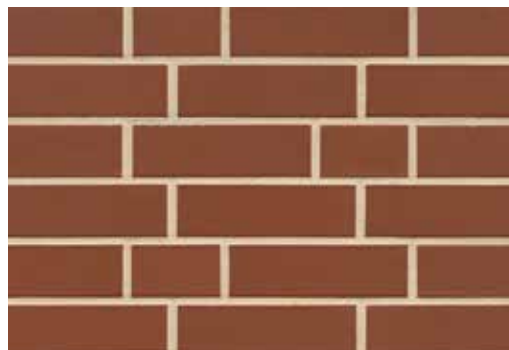
smooth



NF

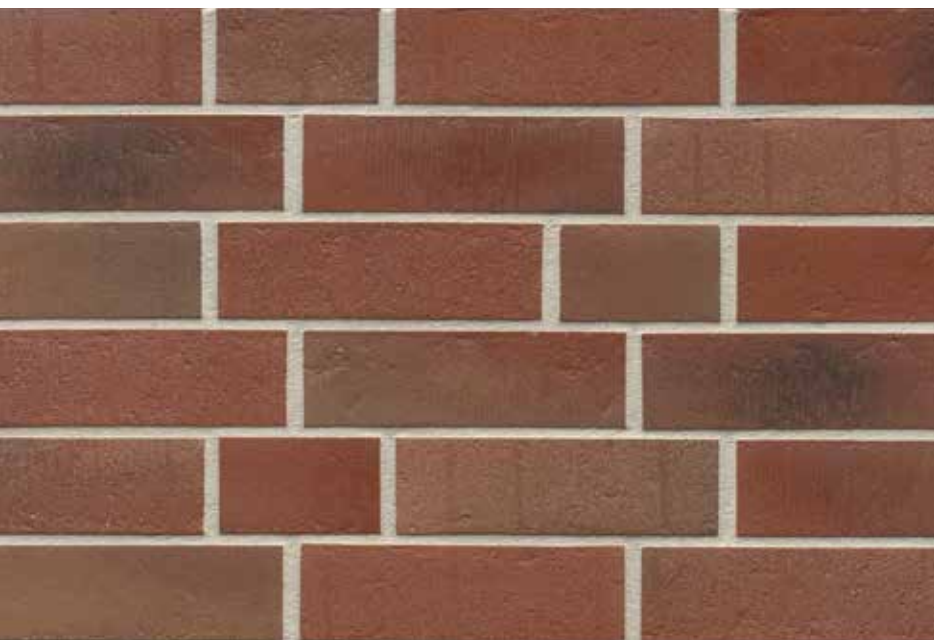


DF





Borkum smooth, NF | Residential area Naumann'sche Brauerei, Leipzig



Barock

waterstruck



NF



DF



Grafschafter coal

waterstruck



NF





Borkum waterstruck, NF | Asperger Höfe, Ludwigsburg | Photo: Fotoatelier Bernhard



Variations in colour, play of colours and proportions may be possible due to production/printing reasons.

Special production Sambo red with Blankenese

senior residence, Essen







Blankenese

waterstruck



NF

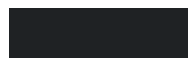


DF



Blankenese

smooth



NF





Mix Blankenese waterstruck and Alaska, DF | Residential and commercial building, Fellbach | Photo: Fotoatelier Bernhard



Texel

smooth



NF



DF



Winterhude*

smooth



NF

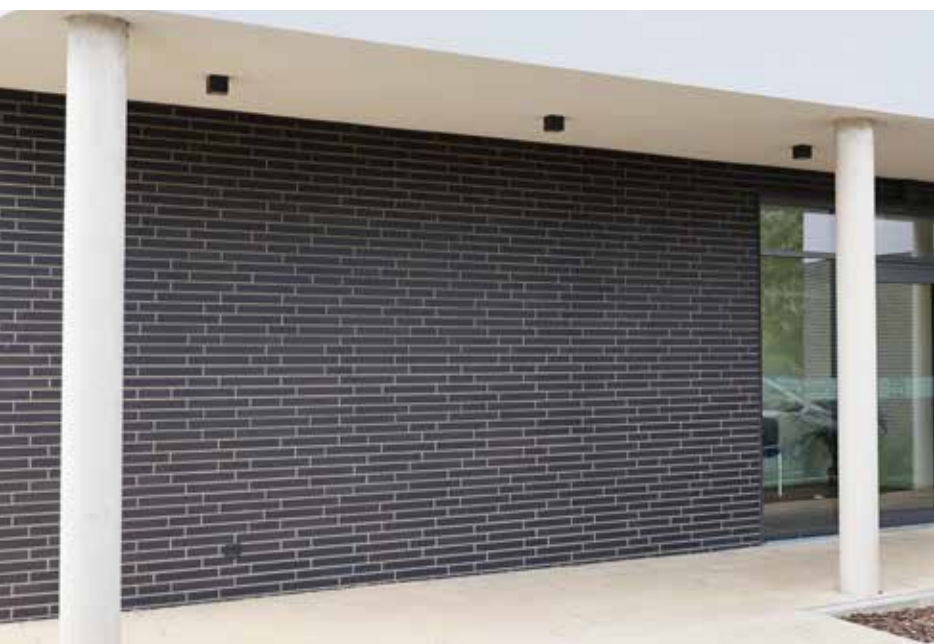


DF





Winterhude, NF | Residential building, Koszalin in Poland | Photo: Jakub Certowicz



Variations in colour, play of colours and proportions may be possible due to production/ printing reasons.

Dresden Noir

Diaconal Work, Bad Oeynhausen







Dresden

smooth



NF



Dresden*

waterstruck



NF*





Dresden smooth, NF | Residential area, Vilnius in Lithuania



Atlantis

smooth



NF



DF*



LF*



Graphit

aspero



NF



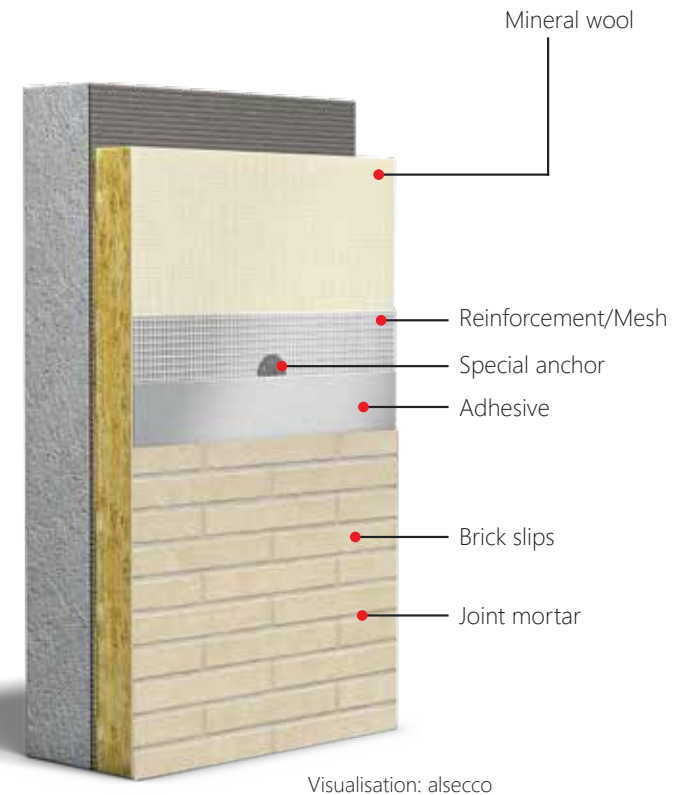
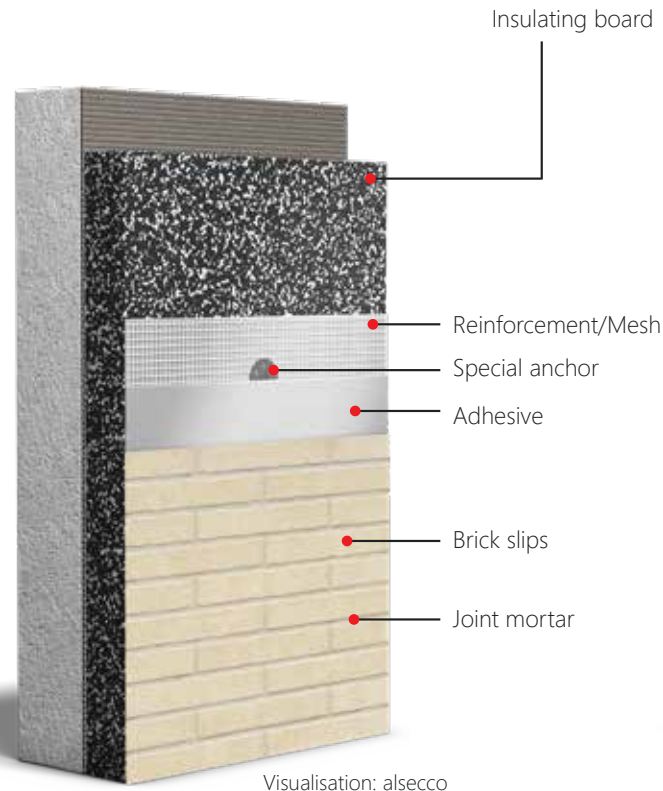
DF





Atlantis, NF | Residential area, Greifswald

Construction of thermal insulation



Requirements for the ceramic facade on thermal insulation composite systems

Verified by test certificates: ABC-Keramik clinker brick slips comply with the building regulations requirements.

1. DIN EN 771-1 / Part 1 regulates:

- Frost resistance
- and other properties

2. According to DIN 18515, Part 1 for exterior wall cladding, the following applies:

Section 1, Scope of Application, regulates:

- Area of the brick slip $\leq 0.12 \text{ m}^2$
- Side length of the brick slip $\leq 0.49 \text{ m}$
- Thickness of the brick slip $\leq 15 \text{ mm}$

Section 4.3, Building Materials, regulates:

- A maximum pore radius of more than $0.2 \text{ } \mu\text{m}$ (2×10^{-4})
- The pore volume of the adhesion-promoting layer of at least $20 \text{ mm}^3/\text{g}$

3. According to the requirements of the German Institute for Building Technology (DIBt), Berlin, the following applies:

- a maximum water absorption of 3% for mineral fiber insulation materials
- a maximum water absorption of 6% for insulation boards made of rigid polystyrene foam

We recommend having the facade renovation carried out by a specialist company.
In addition, observe the manufacturer's processing instructions.

Processing ETIC-System



Application of insulation panels to the facade



Installation of a reinforcement layer



Fastening of insulation panels with special anchors



Adhesive application



Application of adhesive to the slip (buttering-floating procedure)



Setting the slip in the adhesive

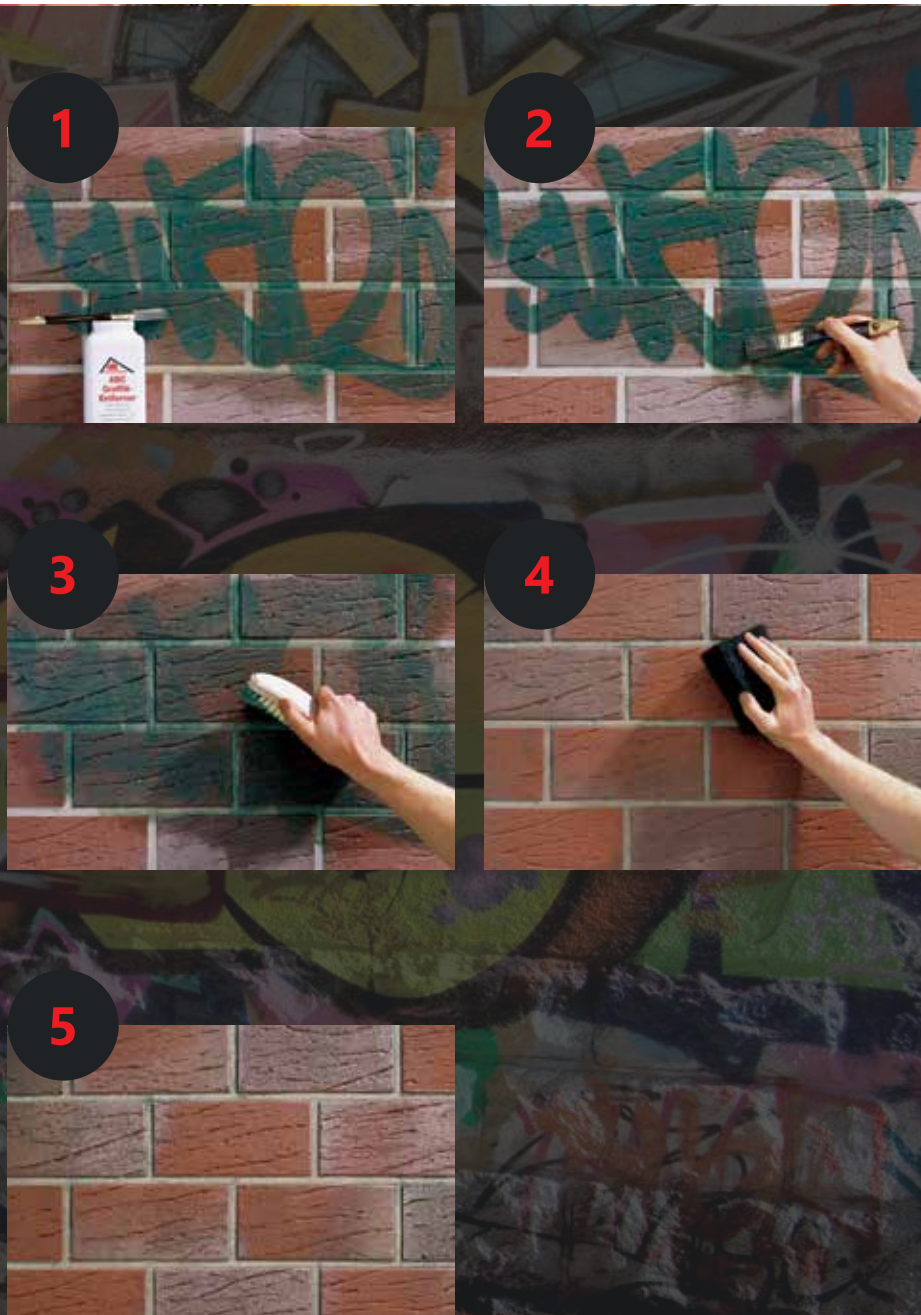


If the adhesive is set and the slip facade is completely dry, grouting can begin. There are two possibilities here:

1. Smooth clinker slips can be grouted using a sponging procedure. The excess joint mortar is neatly washed off with a sponge float.
2. Classic grouting with dry grouting mortar, jointing iron and hawk. This procedure is suitable for all clinker slips.

Standard clinker cleaner should be used for cleaning if the installed areas are contaminated with mortar. In every case, the effectiveness and suitability of this cleaner must be tested on the building in advance. Remmers Klinkerreiniger Combi WR, diluted 1 : 15 has produced good results.

ABC-Graffiti-Remover



ABC-CLINKERS ARE GRAFFITI REMOVABLE

Graffiti can be easily removed from ABC-Clinkers with ABC-Graffiti-Remover. It has become part of the appearance of our cities and villages, but it is rarely welcome. For one thing, it seldom meets the aesthetic taste of the house-wall owners, and for another, it is usually very cost-intensive to remove. Although the spraying, which is usually carried out at night, is hardly able to be prevented, one can at least ensure that it disappears as quickly as it came about through one's choice of building material for the outer wall.

Thanks to the extremely high firing temperatures during the manufacturing process, ABC clinker facing bricks have a surface that reliably prevents the ingress of moisture of all kinds – that goes for both rain and paint. This means that graffiti remains on the surface and can be removed quickly and easily with the ABC graffiti remover, and what's more, without leading residues. A façade with clinker facing bricks is not only beautiful and functional, but also robust and impervious.



Formats*



DF = Thin format
Dimensions (L x H): 240 x 52 mm



NF = Normal format
Dimensions (L x H): 240 x 71 mm



2DF = Double thin format
Dimensions (L x H): 240 x 115 mm



MF = Module format
Dimensions (L x H): 290 x 52 mm



MF = Module format
Dimensions (L x H): 290 x 71 mm



LF = Long format
Dimensions (L x H): 365 x 52 mm



LF = Long format
Dimensions (L x H): 490 x 71 mm



SF = Special format
Dimensions (L x H): 600 x 71 mm**



QS = Quarter stone
Dimensions (L x H): 122 x 69 mm

Special formats



Angle brick slips

DF Angle brick slips
Dimensions (L x H): 240 x 52 mm

NF Angle brick slips
Dimensions (L x H): 240 x 71 mm

2DF Angle brick slips
Dimensions (L x H): 240 x 115 mm



Shaped ledge brick



Window lintel angle



In stock



On request

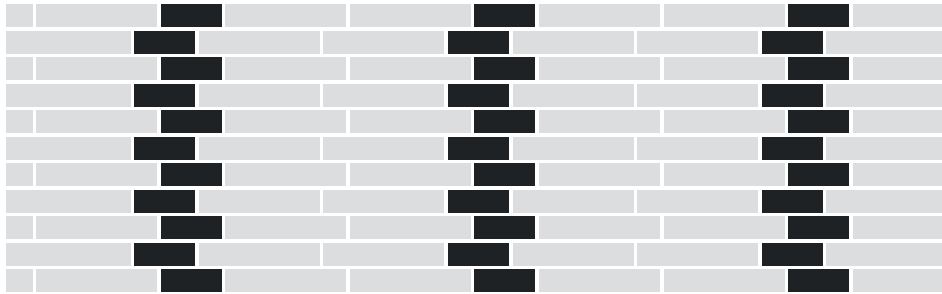
Brick slips are available in thicknesses of **10 mm or 14 mm**.

*Please note that our clinker brick slips are delivered as split brick slips (twins).

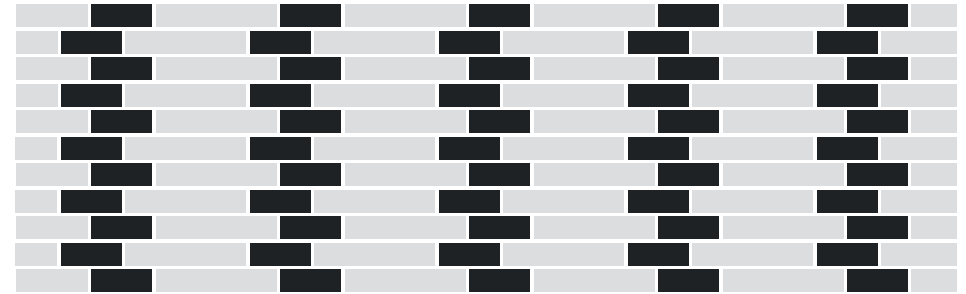
**For formats over 490 mm in length, individual approval for outdoor use is required!

Masonry bonds

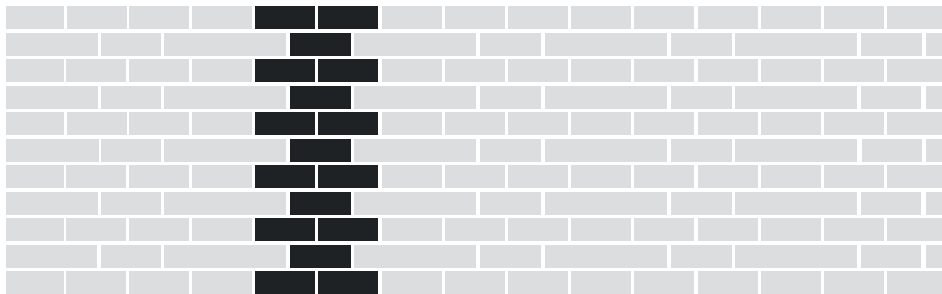
Silesian bond



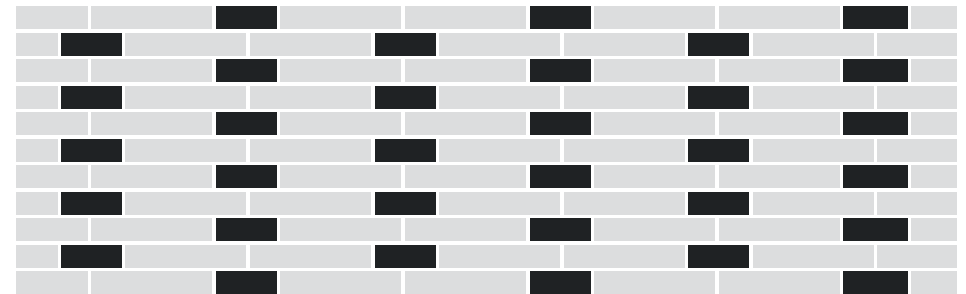
Gothic bond



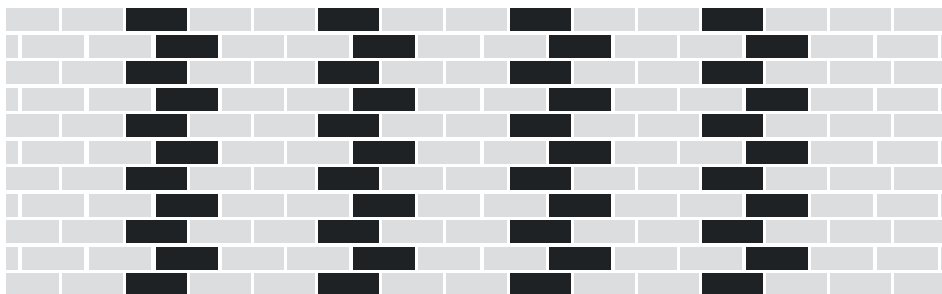
Block bond



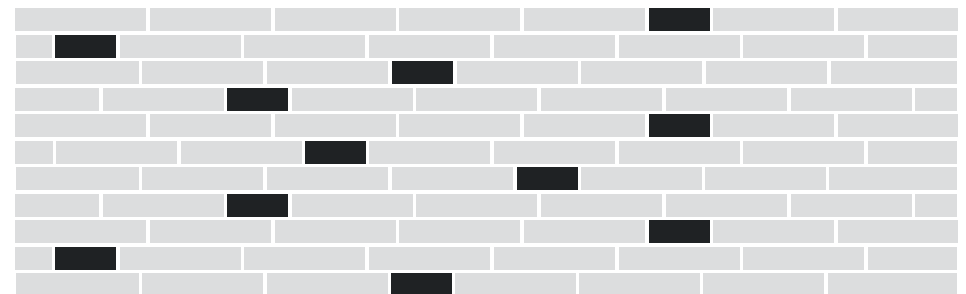
Märkischer bond



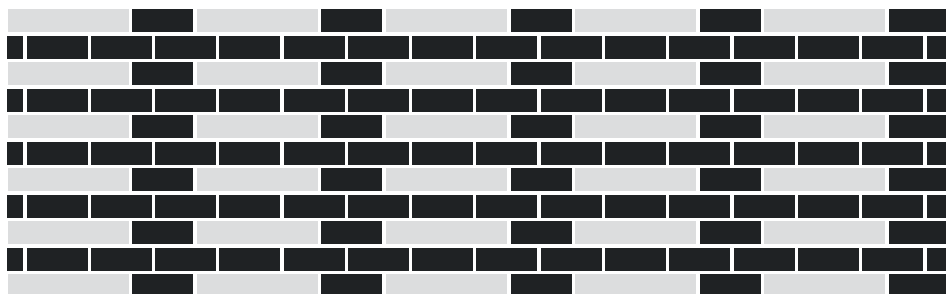
Head bond



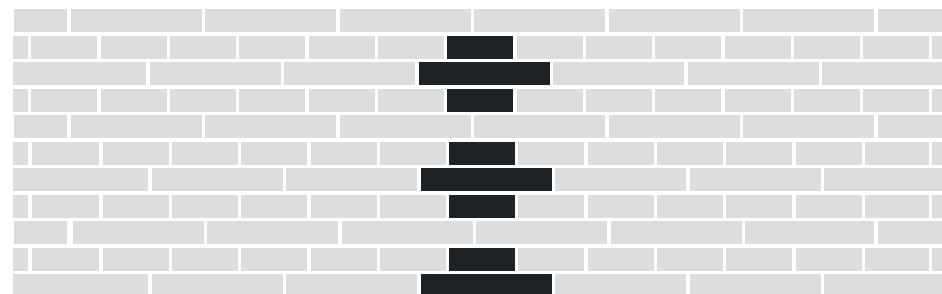
Wild bond



Dutch bond



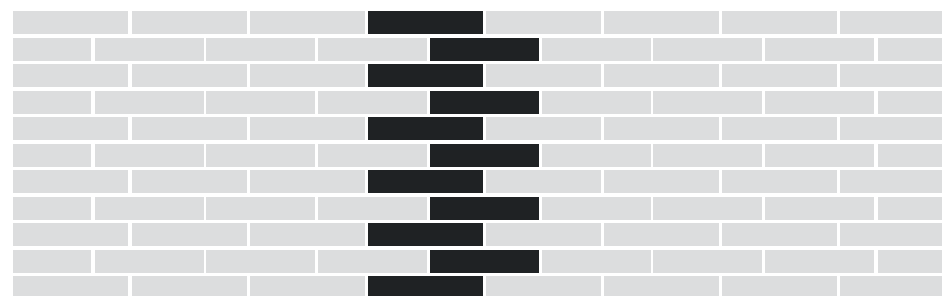
Cross bond



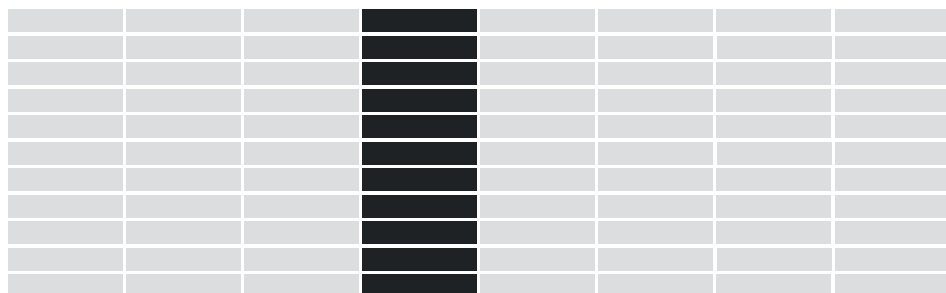
Stretching bond half stone moved



Stretching bond quarter stone moved



Stack bond



Grenadier bond



Colour range



Piz Tasna

classic smooth

NF

DF

Plant Westerkappeln-Velpe



Amrum*

classic smooth

NF*

Plant Westerkappeln-Velpe



Billhorner

structure

NF

DF

LF*

Plant Westerkappeln-Velpe



Emsgalerie

classic slate-structure

NF

DF*

LF 400*

Plant Westerkappeln-Velpe



Inpraxi

classic structure

DF

LF 365

Plant Westerkappeln-Velpe



Kiesel

DF

LDF 365

LDF 490*

Plant Westerkappeln-Velpe



Bremgarten

aspero

NF*

DF*

Plant Westerkappeln-Velpe



Elmshorn

aspero

NF*

Plant Westerkappeln-Velpe



Pulheim

aspero

NF

DF*

Plant Westerkappeln-Velpe



Elsmhorn*

classic smooth

NF*

Plant Westerkappeln-Velpe



Loogsand*

waterstruck

NF*

DF*

Plant Westerkappeln-Velpe



Bernau*

waterstruck

NF*

Plant Westerkappeln-Velpe

Other formats on request.
Long formats are possible for all products.

Colour range



Dahlem*

waterstruck

NF*

DF*

Plant Westerkappeln-Velpe



Larvik

panerastructure

DF

LDF 365

LDF 490*

Plant Westerkappeln-Velpe



Berlin M1*

classic smooth

DF*

Plant Westerkappeln-Velpe



Schöneberg

hand-shape

DF*

NF

Plant Westerkappeln-Velpe



Lichterfelde

waterstruck

NF

DF

Plant Westerkappeln-Velpe



Base Grey Coal

hand-shape

NF

DF

Plant Westerkappeln-Velpe

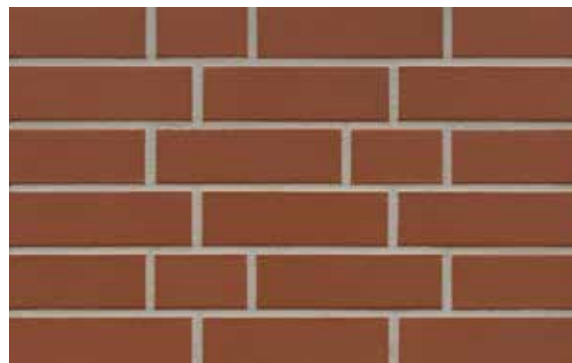


Grunewald*

classic slate-structure

NF

Plant Westerkappeln-Velpe



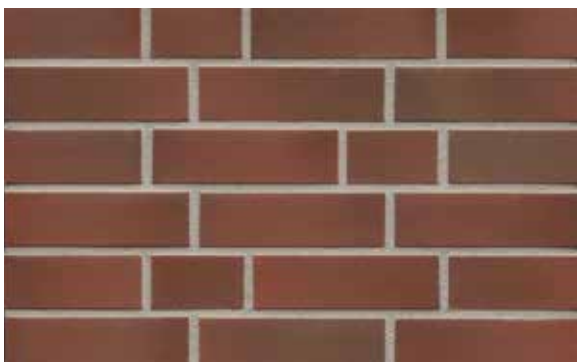
Malta

classic smooth

NF

DF

Plant Westerkappeln-Velpe



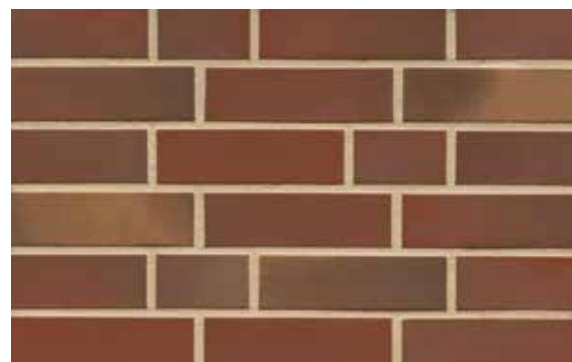
Nordkap

classic smooth

NF

DF

Plant Westerkappeln-Velpe



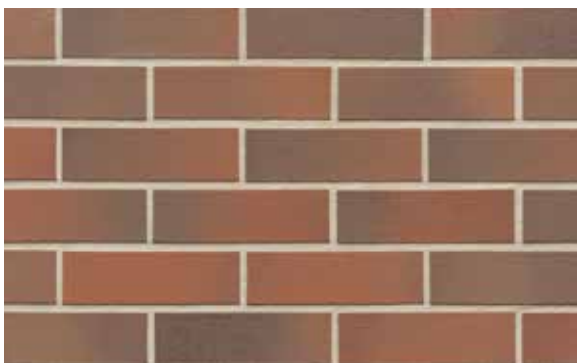
Borkum

classic smooth

NF

DF*

Plant Westerkappeln-Velpe



Altona

classic smooth

NF

Plant Westerkappeln-Velpe



Naturbrand*

classic smooth

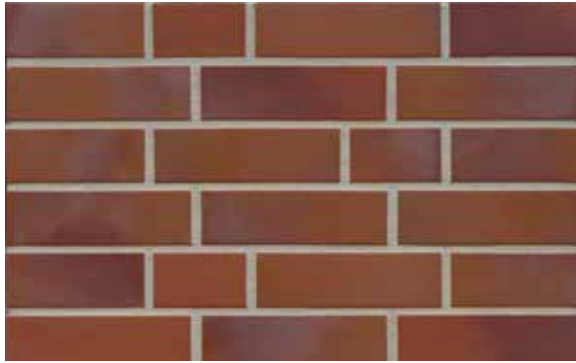
NF*

DF*

Plant Westerkappeln-Velpe

Other formats on request.
Long formats are possible for all products.

Colour range



Juist

classic smooth

NF

DF*

Plant Westerkappeln-Velpe

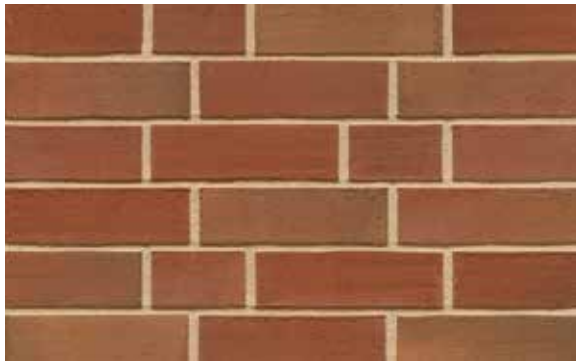


Grafschafter

waterstruck

NF

Plant Westerkappeln-Velpe



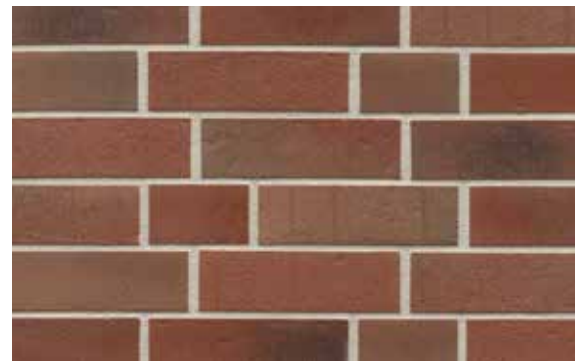
Borkum

waterstruck

NF

DF*

Plant Westerkappeln-Velpe



Barock

structure

NF

DF

Plant Westerkappeln-Velpe



Red Coal*

classic smooth

NF*

DF*

Plant Westerkappeln-Velpe



Blankenese

waterstruck

NF

DF*

Plant Westerkappeln-Velpe



Blankenese

classic smooth

NF

Plant Westerkappeln-Velpe



Edinburgh

panerastructure

DF

LDF 365

LDF 490*

Plant Westerkappeln-Velpe



Baltrum*

classic slate-structure

NF

DF*

Plant Westerkappeln-Velpe



Namsos

panerastructure

DF

LDF 365

LDF 490*

Plant Westerkappeln-Velpe



Aubergine

classic smooth

NF

DF*

Plant Westerkappeln-Velpe



Arendal

panerastructure

DF

LDF 365

LDF 490*

Plant Westerkappeln-Velpe

Other formats on request.
Long formats are possible for all products.

Colour range



Black Stonewall

DF*

LDF 365*

LDF 490*

Plant Westerkappeln-Velpe



Graphit

aspero

NF

DF

Plant Westerkappeln-Velpe



Texel

classic smooth

NF

DF

Plant Westerkappeln-Velpe



Vulcano

classic smooth

NF

Plant Westerkappeln-Velpe



Dresden*

waterstruck

NF

Plant Westerkappeln-Velpe



Winterhude

classic structure

NF

DF

Plant Westerkappeln-Velpe



Dresden

classic structure

NF*

Plant Westerkappeln-Velpe



Dresden Noir

classic smooth

NF*

Plant Westerkappeln-Velpe



Dresden

classic smooth

NF

DF*

Plant Westerkappeln-Velpe



Atlantis

classic smooth

NF

DF*

LF 365*

Plant Westerkappeln-Velpe



Dresden Coal*

classic smooth

NF*

Plant Westerkappeln-Velpe



Atlantis Coal*

classic slate-structure with K-edge

LF 365*

Other formats on request.
Long formats are possible for all products.

Our product range



Facing bricks



Brick strips



circular Brick Facade



Clay pavers



Clinker roof tiles



Floor ceramics





Headquarter

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abc@abc-klinker.de · www.abc-klinker.de

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