

CLAY PAVERS



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 130 years of experience. Today, our ABC Clinker Group is in the fifth 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



Environmentally friendly



Fire behavior: euroclass A1



Water absorption $\leq 6\%$



Standardized



Colourfast



Graffiti removable





Special production Lichtocker

Karen Blixens Place Copenhagen, Denmark | Format: 222 x 71 x 71 mm





Photo: Kirstine Autzen



Colima beige-grey





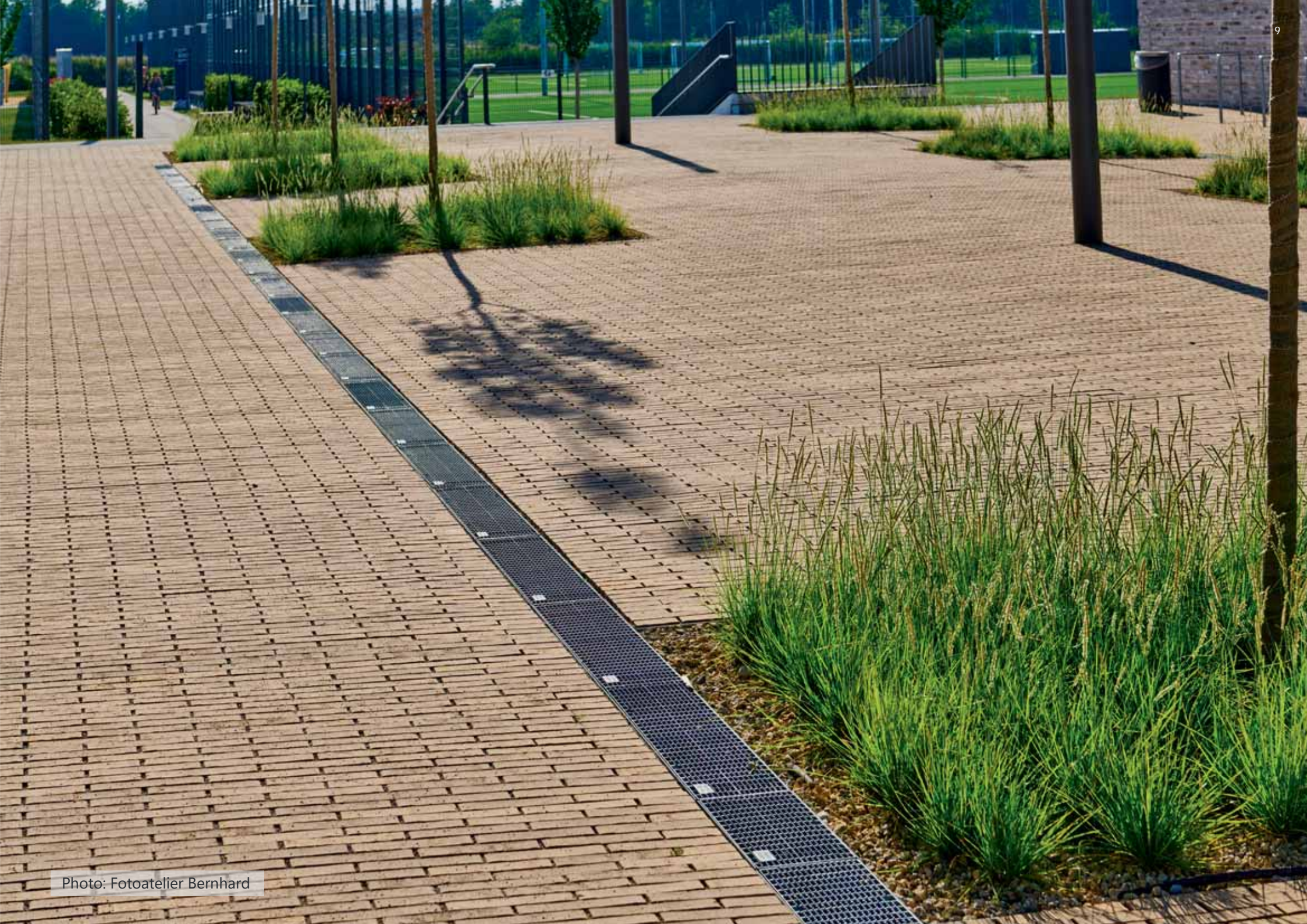
Inner courtyard Vilnius, Lithuania



Special production Colima (Visible side with aquaterra surface)

Sports park, Munich-Freiham | Format: 240 x 90 x 52 mm







Copenhagen yellow coal





Dantes Place Copenhagen, Denmark, Format: 296 x 71 x 71 mm | Photo: Esendiller+Gnegel Designer



Copenhagen yellow coal

City Center Haren, Ems | Format: 292 x 71 x 100 mm







Mix of 5 different colours

Greve Midtbycenter, Denmark | Format: 300 x 145 x 52 mm

Colours: Light-grey, Dark-grey, Red, Brown „Genf“, Beige-white-yellow







Luna lava-grey





Ceres Brewery Aarhus, Denmark



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

Berlin blue-anthracite



Photo: Esendiller+Gnegel Designer

Atlantis anthracite siver-grey





Gotland blue-brown smelted







Gotland blue-brown smelted

Varde Garten, Denmark | Format: 292 x 78 x 52 mm





Photo: SteffenSten



Emsgalerie 400x10x35 mm

Gotland blue-brown smelted

Castle Dyk, Jüchen | Format: 292 x 71 x 25 mm (cutted)

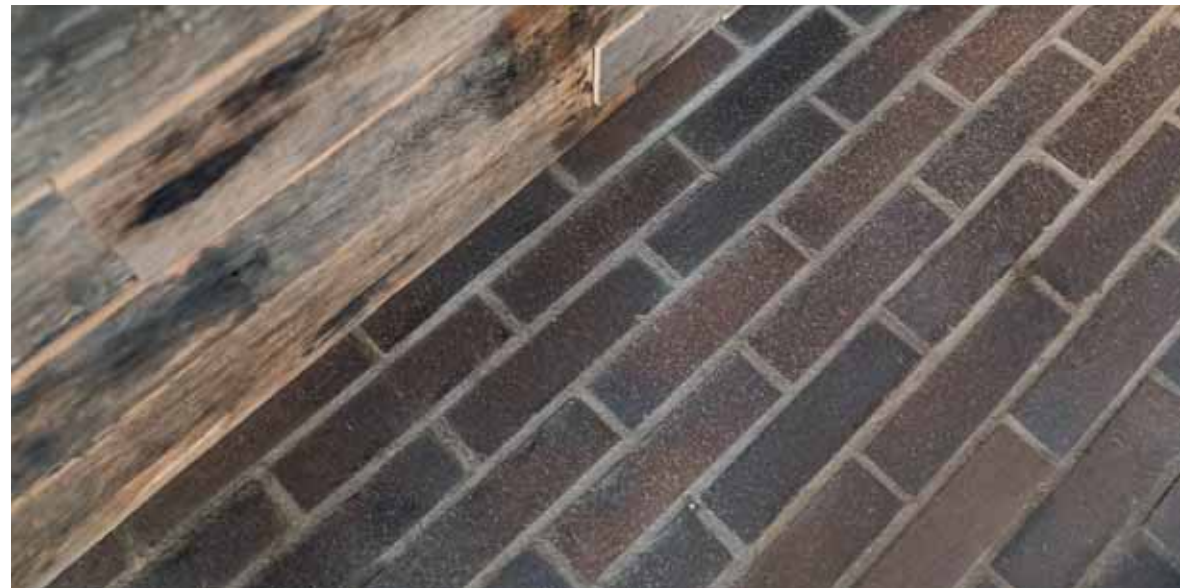




Photo: Heike Skamper



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

Midnight blue

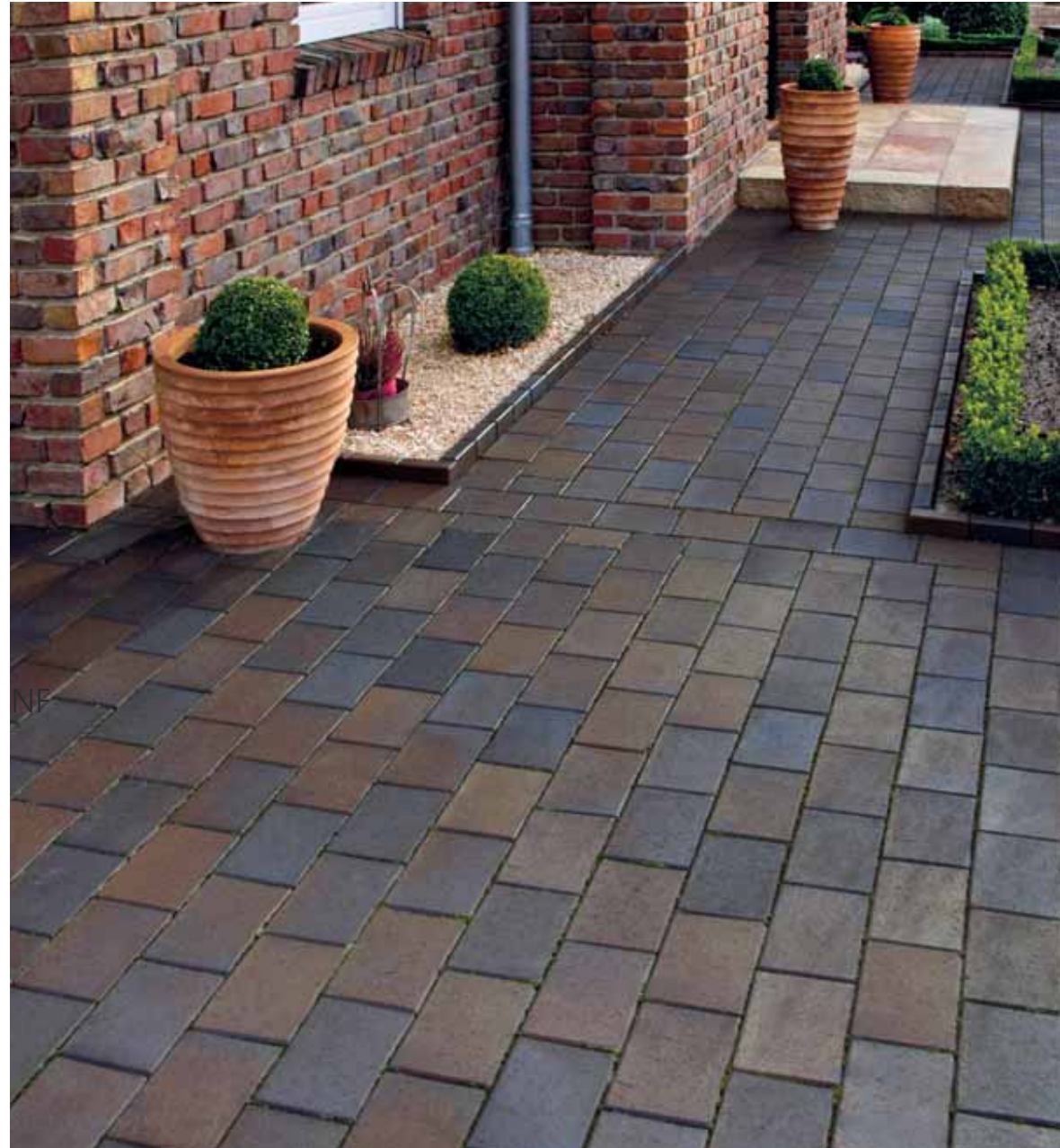




Photo: Esendiller+Gnegel Designer



Malmö blue-varicoloured smelted

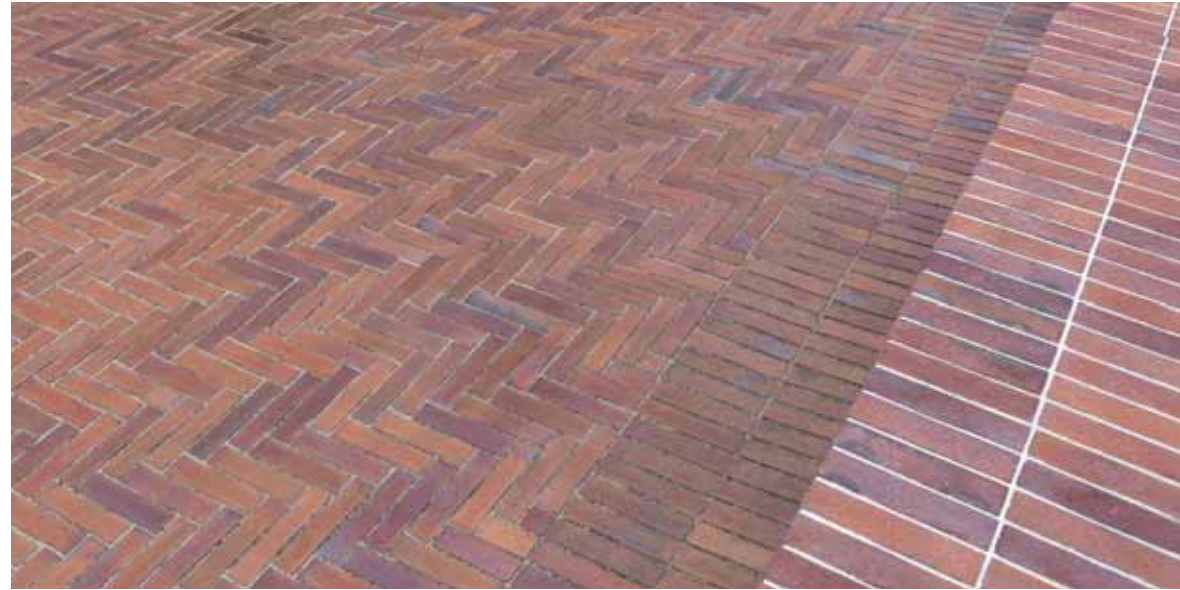


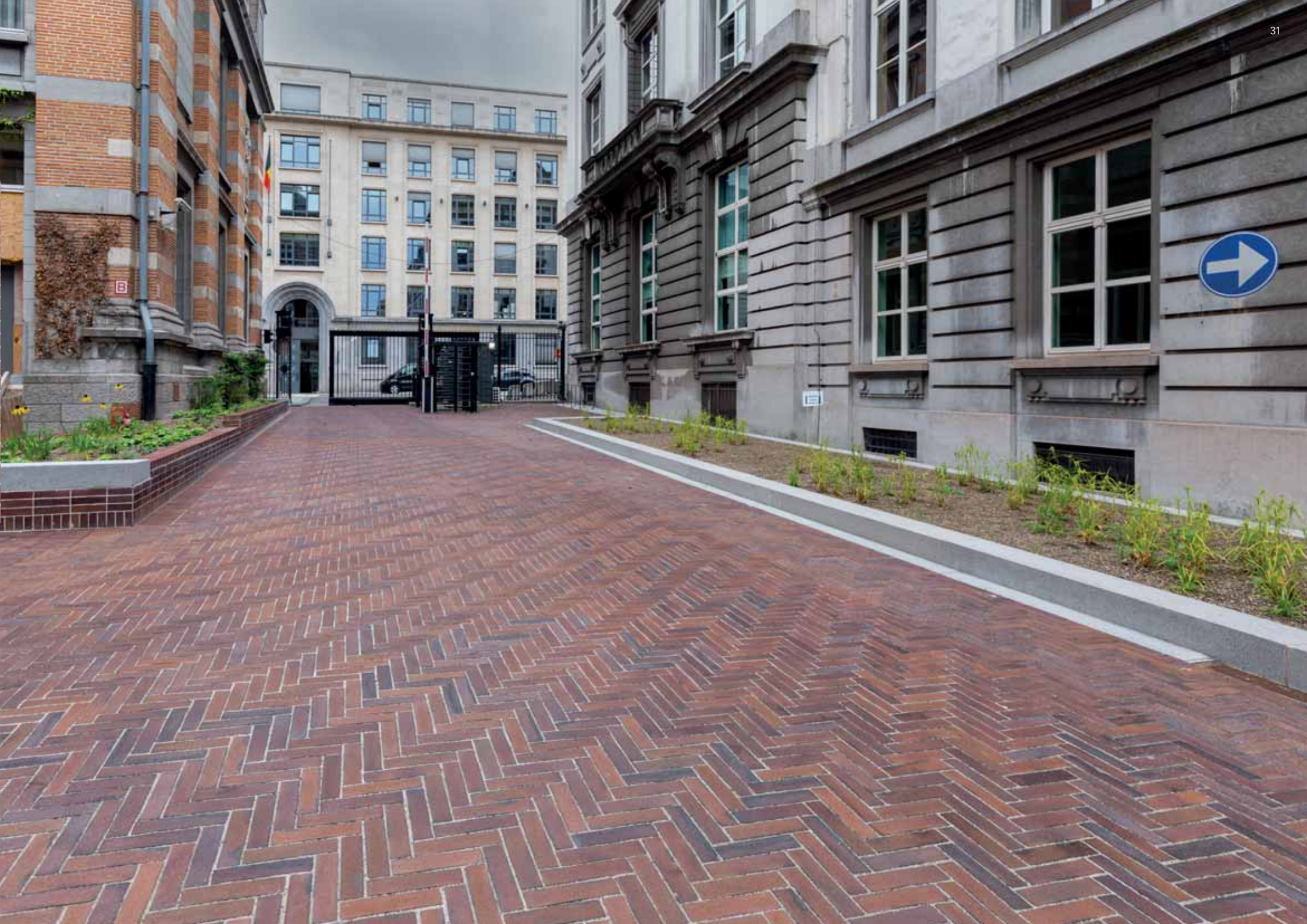




Malmö blue-varicoloured smelted

Parliament Brussels, Belgium | Format: 275 x 65 x 80 mm







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

Kiel heath-varicoloured



Photo: Esendiller+Gnegel Designer

Köln red-flamed



Foto: Ependiller+Gnegel Designer



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

Recker varicoloured

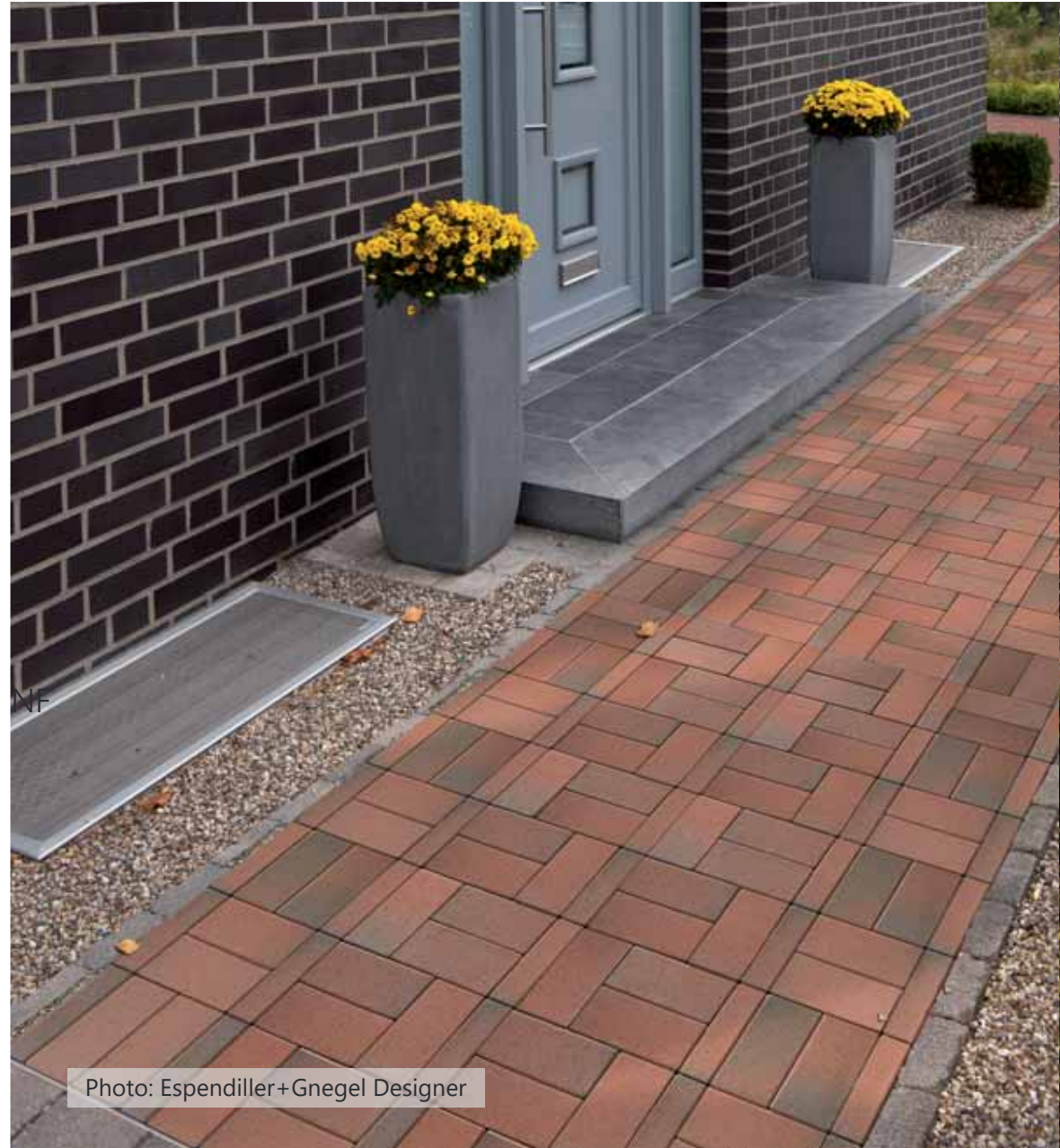


Photo: Esendiller+Gnegel Designer

Iron-melt varicoloured flamed





Mix of 2 different colours

Police headquarter Charleroi, Belgium

Colours: Red-nuanced, Blue glazed (Special production)





Photo: Esendiller+Gnegel Designer



Mix of 2 different colours

Svendborg, Denmark | Format: 240 x 78 x 71 mm

Colours: Malmö, Gotland





Photo: SteffenSten



Photo: Kirstine Autzen

Mix of 5 different colours

Center of Odense, Denmark | Format: 296 x 71 x 71 mm

Colours: Lichtocker coal, Weizengelb coal, Aschegrau coal, Malmö, Gotland



Photo: SteffenSten

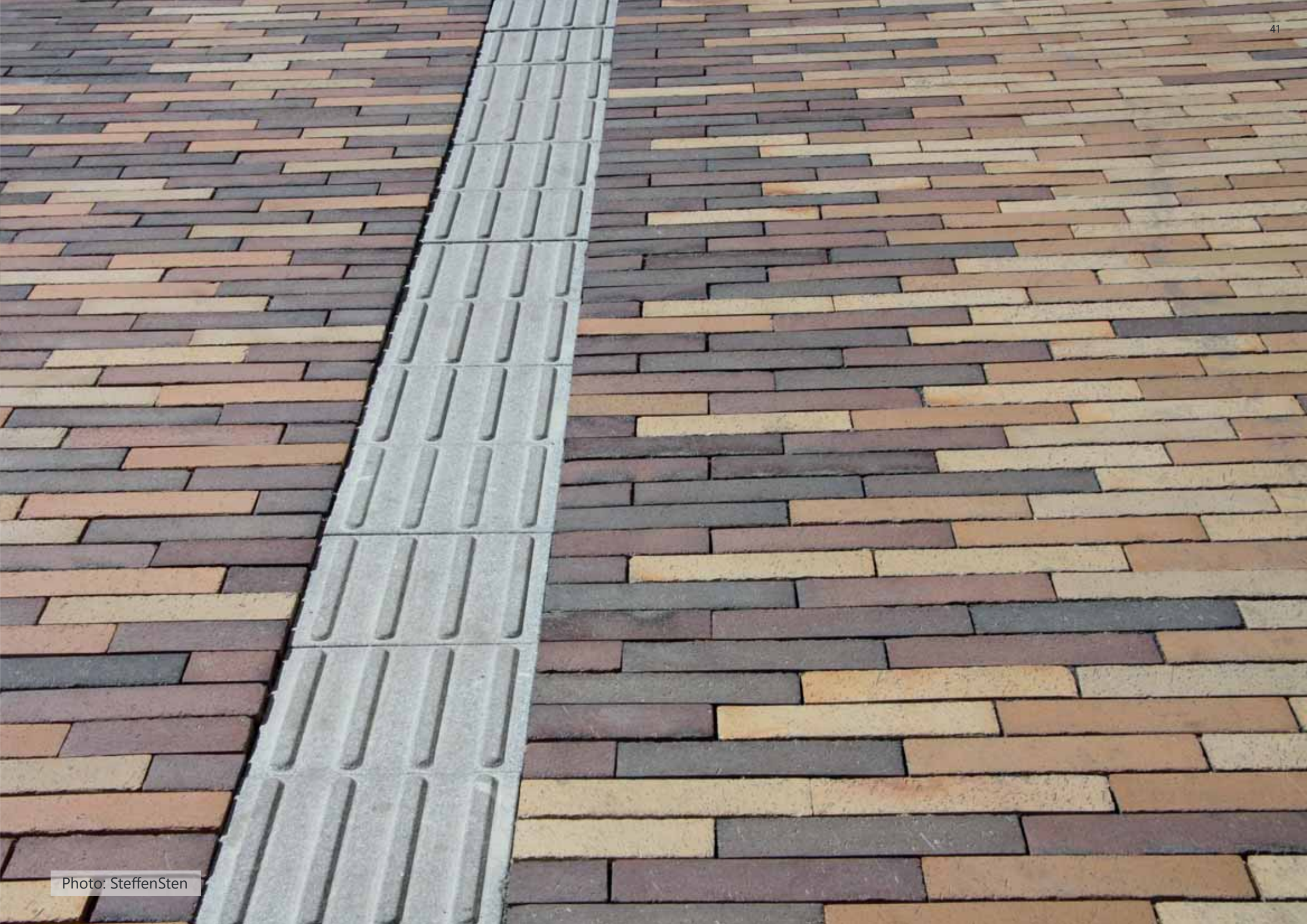


Photo: SteffenSten



Mix of 3 different colours

Beach promenade Wenduine, Belgium | Format: 236 x 78 x 80 mm
Colours: Red-nuanced, Leather-coloured nuanced, Brown-nuanced





Grass pavers



Grass pavers | Photo: Fotoatelier Bernhard



Grass pavers | Photo: Fotoatelier Bernhard

Wherever there is a green space that needs open infiltration and concurrently a solid, trafficable pavement installation, grass-pavers are the best choice.

Infiltration

An open infiltration laying is also possible with ABC quadrat and rectangular pavement clinkers. The stones should be laid with a 3 mm infiltration joint or a 5 mm grass joint.



- Grass pavers
- Bedding material
- Bearing layer
- Subsoil



Unsealed areas (special public funding measures possible)

Grass pavers

Surface infiltration via grass paversgrass pavers allow a pervious area of 30% - 45% in order to let rain (or snow fall) drain directly.

Accomplishment

- Filling material: mixture of approx. 15% surface soil (substrate), 35% sand 0/4 mm and 50% split 2/5 mm sowed in with a robust grass type
- Marginal areas which have to be drained, too, have to be in a downward slope towards the grass pavers

Application areas

Yard areas, residential paths, car parks, emergency access roads, campsites, terraces, paths and tree edges.



Unsealed areas (special public funding measures possible)

Aqua-Transit pavers

The Aqua-Transit pavers can be used wherever open infiltration and a solid, trafficable paving structure are required.

Accomplishment

- Filling of the openings according to the size with split 1/3 mm or 2/5 mm
- Joint and bedding material should be identical

Application areas

Yard areas, residential paths, cycle lanes, pedestrian and private areas and boundaries around trees for the purpose of aeration. The open infiltration subbase should be adjusted to the expected demands of the floor space.

Clay pavers with shortened spacers

SPACERS SPEED UP THE LAYING PROCESS

Tested by us – laying pavers becomes easier and quicker.

Summary

Laying pavers with adjusted or tapered spacers significantly eases work processes. Rapid fixation of clinkers saves time, also in regards to personal contribution.

Densely mounted

The pavers can be densely mounted in a short time. Adjusted spacers fully disappear in the filled in joint pattern. The surface remains homogenous. Fixing strings lengthwise and crosswise ensures straight joint patterns.

Edge protection is included

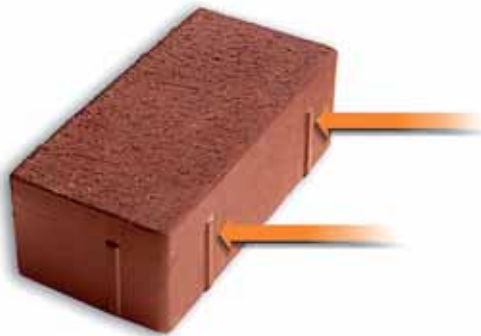
Safe is safe! The adjusted spacers protect the pavement from spalling. Fully filling the joints, as well as a stable foundation are prerequisites.

Clay pavers for heavily loaded areas.

The 80 mm clay paver with small chamfer and shortened spacer is particularly suitable for traffic areas used by vehicles and for cycling and walking paths.



200 x 100 x 80 mm clay pavers with small chamfer and shortened spacers



Shortened spacers always predetermine joint dimensions which allow clay pavers to be densely mounted in no time.



Bar pavers with edge protection

TAPERED SPACERS ON THE BAR PAVERS IN LONG FORMAT

Tapered spacers combined with a chamfer protect the pavement clinkers from spalling.



Clay pavers
tapered spacers



Shaped pavers and formats

Bar pavers

with or without chamfer edges



Formats

200 x 78 mm
240 x 78 mm
292 x 71 mm
296 x 71 mm

Other formats on request

Rectangle pavers

with or without chamfer edges



Formats

200 x 100 mm
240 x 118 mm
300 x 150 mm
200 x 150 mm

Other formats on request

Square pavers

with or without chamfer edges



Formats

200 x 200 mm

Pavers with adjusted spacers

Formats



Clay pavers with adjusted spacers



Bar pavers with adjusted spacers



Bar pavers with tapered spacers

200 x 100 mm
240 x 118 mm
200 x 150 mm
292 x 71 mm
296 x 71 mm

Other formats on request

Half clay pavers

with middle chamfer, pre-cut or pre-scored



Formats

200 x 100 mm
240 x 118 mm

Shaped pavers



rounded



chamfered



Masonry cover with drip
noses

Formats

240 x 115 mm
300 x 100 mm

Other formats on request

Furrow- and Board pavers



Furrow pavers



Board pavers



Calotte

Formats

300 x 120 x 62 mm (Furrow pavers)
240 x 200 x 62 mm (Board pavers)

Bishop caps

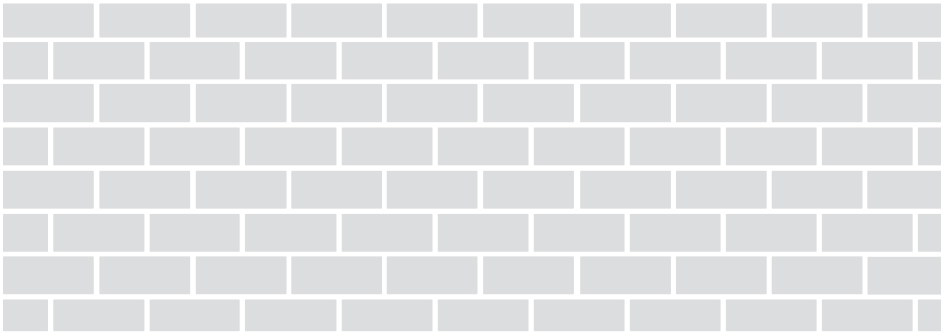


Formats

suitable for rectangle and square pavers

Laying patterns

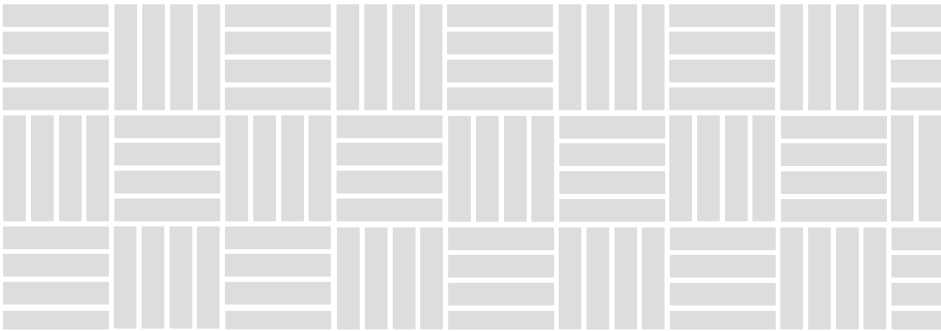
Stretching bond



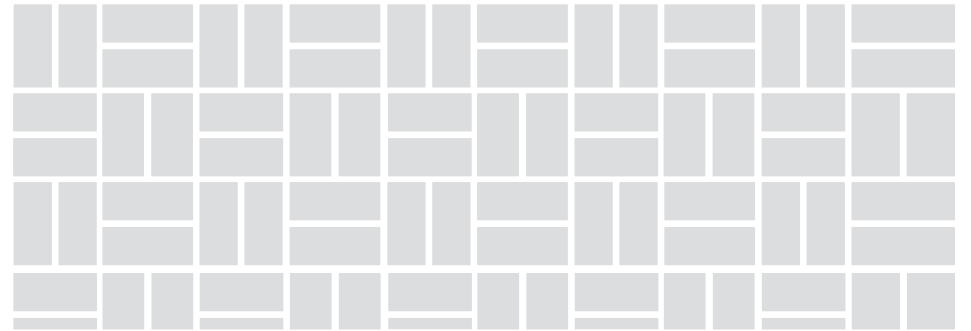
Braiding bond



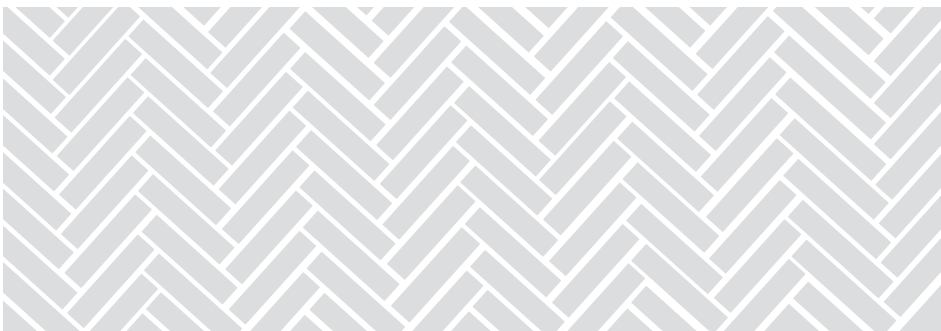
Block bond



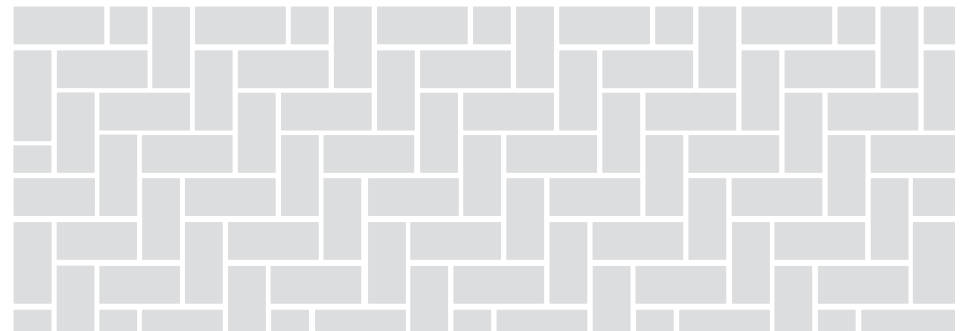
Block- and parquet bond



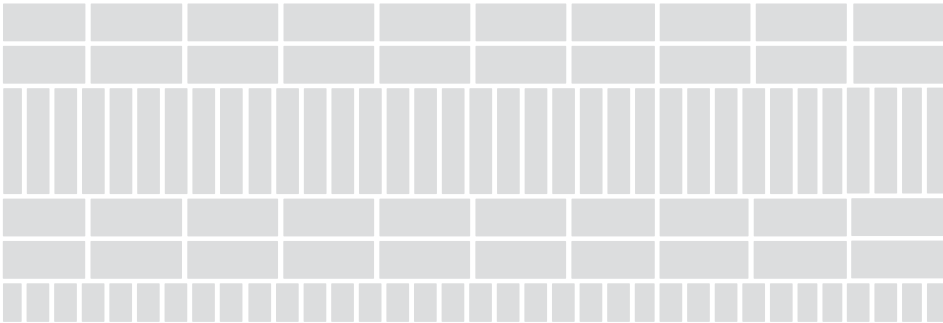
Fish bone bond



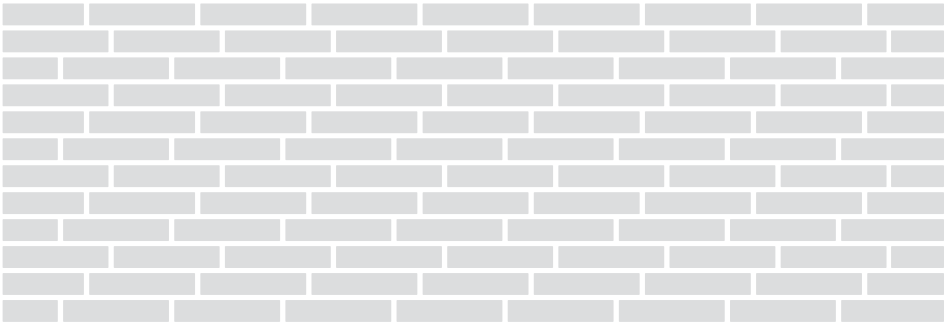
Ellbow bond



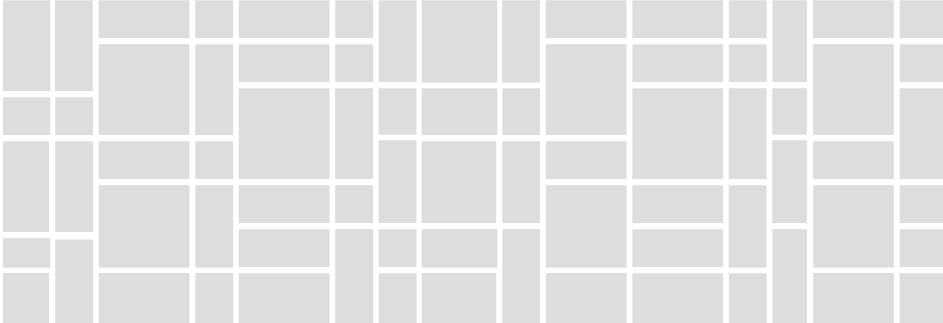
Laying mix



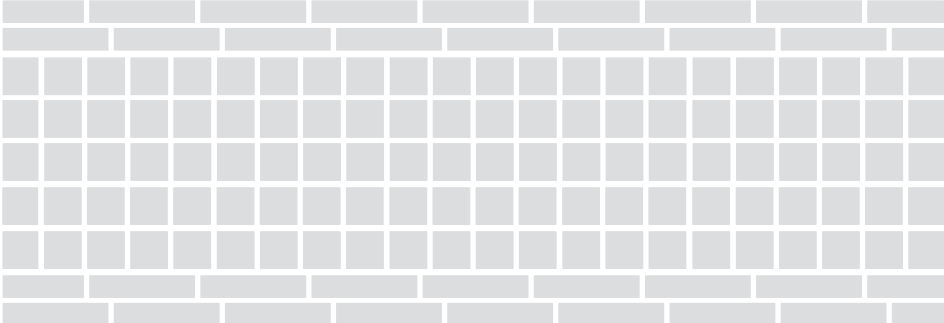
Laying mix



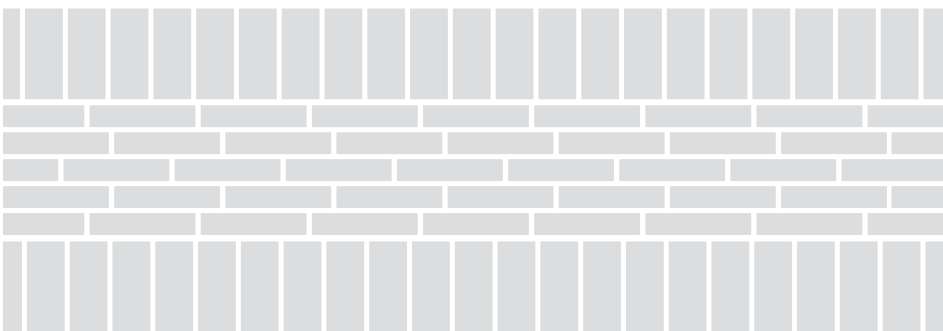
Laying mix



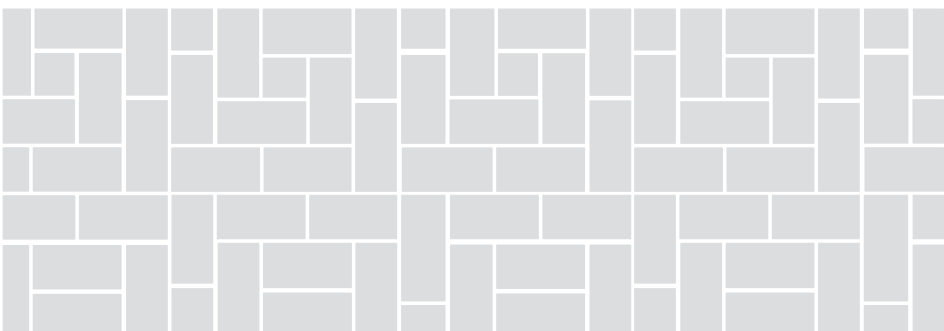
Laying mix



Laying mix



Middle stone bond



Colour-/Format range

Colima beige-grey



Leather-coloured nuanced



Antique yellow coal



Copenhagen yellow coal



Formats

200 x 100 x 45 mm	on request	on request	-	-
200 x 100 x 52 mm	●	●	on request	-
200 x 100 x 62 mm	on request	on request	on request	-
200 x 100 x 71 mm	on request	on request	on request	-
200 x 100 x 80 mm Small chamfer, shortened spacers	-	on request	-	-
240 x 118 x 52 mm	on request	on request	on request	-
240 x 118 x 62 mm	-	on request	on request	-
240 x 118 x 71 mm	-	-	-	-
200 x 150 x 62 mm	on request	on request	on request	-
300 x 150 x 62 mm	-	-	-	-
200 x 200 x 52 mm	-	on request	-	-
200 x 200 x 62 mm	-	-	-	-
215 x 105 x 52 mm	-	on request	-	-
215 x 105 x 62 mm	-	on request	-	-
200 x 78 x 52 mm	on request	on request	on request	-
240 x 78 x 52 mm	on request	on request	on request	-
292 x 71 x 71 mm	-	-	-	on request
292 x 71 x 52 mm	-	-	-	on request
296 x 71 x 71 mm shortened spacers	on request	-	-	on request



Formats

200 x 100 x 45 mm		-	on request	●	●
200 x 100 x 52 mm	●	on request	on request	●	●
200 x 100 x 62 mm		on request	on request	on request	on request
200 x 100 x 71 mm		on request	on request	on request	on request
200 x 100 x 80 mm Small chamfer, shortened spacers	-	-	-	on request	on request
240 x 118 x 52 mm		on request	-	-	-
240 x 118 x 62 mm		on request	on request	on request	-
240 x 118 x 71 mm		-	-	on request	-
200 x 150 x 62 mm		on request	on request	on request	on request
300 x 150 x 62 mm		-	-	-	-
200 x 200 x 52 mm		-	-	on request	on request
200 x 200 x 62 mm		-	-	on request	on request
215 x 105 x 52 mm		on request	on request	on request	-
215 x 105 x 62 mm		on request	on request	on request	-
200 x 78 x 52 mm		on request	on request	on request	on request
240 x 78 x 52 mm		on request	on request	on request	-
292 x 71 x 71 mm		-	-	-	-
292 x 71 x 52 mm		-	-	-	-
296 x 71 x 71 mm shortened spacers	-	-	-	-	-

Colour-/Format range



Formats

Formats	Gotland blue-brown smelted	Berlin blue-anthracite	Glasgow black-nuanced	Luna lava-grey	Atlantis anthracite-silver grey
200 x 100 x 45 mm	-	●	●	on request	●
200 x 100 x 52 mm	●	●	●	●	●
200 x 100 x 62 mm	on request	on request	on request	on request	on request
200 x 100 x 71 mm	on request	on request	on request	on request	on request
200 x 100 x 80 mm Small chamfer, shortened spacers	-	on request	-	-	on request
240 x 118 x 52 mm	on request	●	-	on request	on request
240 x 118 x 62 mm	on request	-	-	-	on request
240 x 118 x 71 mm	on request	-	-	-	-
200 x 150 x 62 mm	on request	on request	-	on request	on request
300 x 150 x 62 mm	on request	on request	-	-	on request
200 x 200 x 52 mm	-	-	-	-	-
200 x 200 x 62 mm	-	-	-	-	-
215 x 105 x 52 mm	on request	on request	on request	-	on request
215 x 105 x 62 mm	on request	on request	on request	-	on request
200 x 78 x 52 mm	on request	on request	on request	on request	on request
240 x 78 x 52 mm	on request	on request	on request	on request	on request
292 x 71 x 71 mm	on request	-	on request	on request	on request
292 x 71 x 52 mm	●	-	on request	-	-
296 x 71 x 71 mm shortened spacers	●	on request	on request	-	on request

Lübeck blue-brown flamed

Midnight blue

Gdansk dark red-anthracite

Opalblue flamed



Formats

200 x 100 x 45 mm	on request	-	on request	-
200 x 100 x 52 mm	on request	●	on request	on request
200 x 100 x 62 mm	on request	on request	on request	-
200 x 100 x 71 mm	on request	on request	on request	-
200 x 100 x 80 mm Small chamfer, shortened spacers	-	-	-	-
240 x 118 x 52 mm	-	●	on request	on request
240 x 118 x 62 mm	-	on request	-	on request
240 x 118 x 71 mm	-	on request	-	on request
200 x 150 x 62 mm	on request	on request	on request	on request
300 x 150 x 62 mm	on request	on request	-	-
200 x 200 x 52 mm	-	-	-	-
200 x 200 x 62 mm	-	-	-	-
215 x 105 x 52 mm	on request	on request	-	on request
215 x 105 x 62 mm	on request	on request	-	on request
200 x 78 x 52 mm	on request	on request	on request	on request
240 x 78 x 52 mm	on request	on request	on request	on request
292 x 71 x 71 mm	on request	on request	on request	-
292 x 71 x 52 mm	-	on request	-	-
296 x 71 x 71 mm shortened spacers	-	-	-	-

Colour-/Format range



Formats

Format	Autumn leaf flamed	Carbo red-varicoloured coal	Recker-varicoloured	Malmö blue-varicoloured smelted	Dormagen red-grey-varicoloured
200 x 100 x 45 mm	on request	-	●	-	on request
200 x 100 x 52 mm	on request	on request	●	●	on request
200 x 100 x 62 mm	on request	on request	on request	on request	on request
200 x 100 x 71 mm	on request	on request	on request	on request	on request
200 x 100 x 80 mm Small chamfer, shortened spacers	-	-	on request	on request	-
240 x 118 x 52 mm	on request	on request	●	on request	on request
240 x 118 x 62 mm	on request	on request	-	on request	-
240 x 118 x 71 mm	-	on request	-	on request	-
200 x 150 x 62 mm	on request	on request	on request	on request	on request
300 x 150 x 62 mm	-	-	on request	on request	-
200 x 200 x 52 mm	-	-	on request	-	-
200 x 200 x 62 mm	-	-	on request	-	-
215 x 105 x 52 mm	on request	on request	on request	on request	-
215 x 105 x 62 mm	on request	on request	on request	on request	-
200 x 78 x 52 mm	on request	on request	on request	on request	on request
240 x 78 x 52 mm	on request	on request	on request	on request	on request
292 x 71 x 71 mm	-	-	-	on request	-
292 x 71 x 52 mm	-	-	on request	●	-
296 x 71 x 71 mm shortened spacers	-	-	-	●	-



Formats

Formats	Dark-red	Cologne red flamed	Iron-melt varicoloured flamed	Old-varicoloured flamed	Red-nuanced
200 x 100 x 45 mm		on request	-	-	●
200 x 100 x 52 mm		●	●	on request	●
200 x 100 x 62 mm		on request	on request	on request	on request
200 x 100 x 71 mm		on request	on request	on request	on request
200 x 100 x 80 mm Small chamfer, shortened spacers		-	-	-	on request
240 x 118 x 52 mm		on request	●	on request	●
240 x 118 x 62 mm		-	on request	on request	on request
240 x 118 x 71 mm		-	on request	on request	on request
200 x 150 x 62 mm		on request	on request	on request	on request
300 x 150 x 62 mm		-	-	-	on request
200 x 200 x 52 mm		-	-	-	on request
200 x 200 x 62 mm		-	-	-	on request
215 x 105 x 52 mm		-	on request	on request	on request
215 x 105 x 62 mm		-	on request	on request	on request
200 x 78 x 52 mm		on request	on request	on request	on request
240 x 78 x 52 mm		on request	on request	on request	on request
292 x 71 x 71 mm		-	-	-	on request
292 x 71 x 52 mm		-	-	-	on request
296 x 71 x 71 mm shortened spacers		-	-	-	●



Facing bricks



Brick strips



NORDIC



Clay pavers



Clinker roof tiles



Floor ceramics



DIN EN 771-1
(DIN V 20000-401)
DIN 4051
DIN EN 1344



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