

The unbeatable experience of clay pavers



| Your landscaping inspiration guide with the widest range of clay paving in Europe.

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VANDERSANDEN

TOGETHER WE BUILD GREATNESS

Opt for a future full of atmosphere

The look that you give your outdoor space has everything to do with atmosphere, feeling, and experience. It's where everyone feels at ease and at home, whether it's in your own garden or a public space.

Paving is like an outdoor carpet, the basis for our outdoor activities. It's image-defining. The unrivalled possibilities offered by clay paving from Vandersanden are the perfect answer.

It's not just the enduring aesthetics, creativity, or experience that make our natural product so suitable, it's the timeless, circular, high-quality properties that make it an unrivalled paving material. This detailed guide full of inspiration and useful information has everything you need to know. Whatever you choose, your project will always shine.



Vandersanden: an ambitious family company

Over the past 90 years, Vandersanden has become the largest family company producing bricks, tiles, and pavers in Europe.

Vandersanden offers the widest range of clay paving in Europe. A wide variety of pavers for inexhaustible possibility in the design of stylish, classical, modern, and cosy spaces in public or around the house.

As a family company with almost a century of history, we focus on innovations, sustainable development, and professionalism. We think in terms of generations, and our ambition is for our production processes to be CO2-neutral by 2050. Our basic principle is that the person is our priority – employees, customers, architects, and contractors, as well as all our collaborators. We believe that we can achieve every goal through mutual honesty and cooperation.

Welcome to Vandersanden. Together we build greatness.



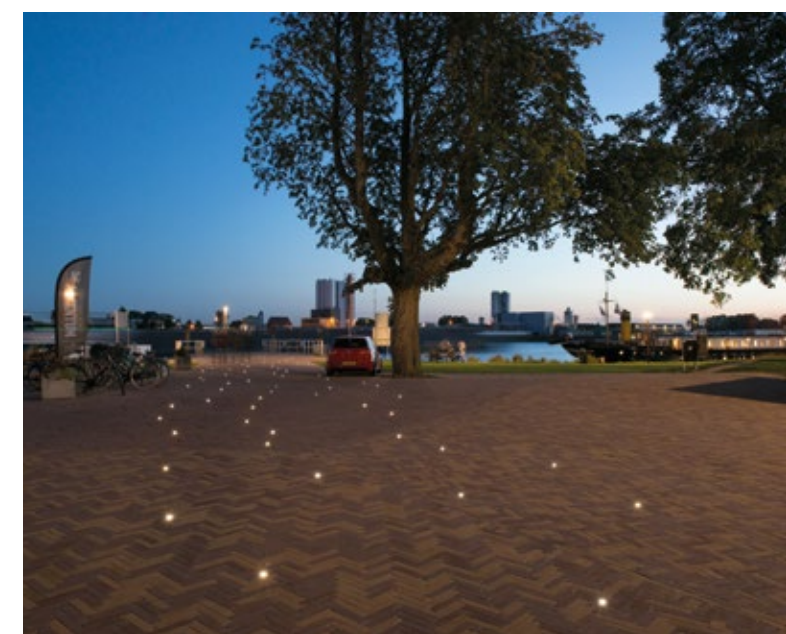


A fantastic end result starts with ideas and inspiration

You might already have a clear idea or design for your garden or public space project, or perhaps you want to have an idea of the options first. Wherever you're starting from, it begins with inspiration, and we'd be happy to help you along the way. Be surprised by the endless possibilities offered by Vandersanden clay pavers and get a taste for the unparalleled appearance and authentic sense of experience.



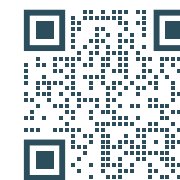
The strength in clay pavers lies in their simultaneous authenticity and timeless nature. They work in any design and any style of garden, whether in a public space or your own garden.





Entirely in balance

Clay pavers bring the right balance between development and open space, creating a perfect match between horizontal and vertical. And all the more because of Vandersanden's range of not only clay pavers, but bricks, ECO brick slips, and facade solutions as well. From new-build to renovation, from public building with square to home with front and back garden.



Discover more inspiration and references on our website. Scan the QR code.

Creativity has plenty of space

You can see it. With clay pavers, the creative options are limitless – whether it's the natural, enduring colours, patterns, surfaces, or bonds. In addition, Vandersanden offers a wide range of sizes and textures, each with its own unique aesthetics and functional properties.



The real advantages of clay pavers

Why choosing Vandersanden clay pavers?



1. 100% clay

Vandersanden pavers are made from the highest quality clay and sand, fired at a temperature between 1100°C and 1180°C.

2. 100% natural and ECO

Our pavers are manufactured from only natural materials in modern plants with full respect for the natural environment. After extraction of the raw materials, the areas are reclaimed. The energy is used in full thanks to modern recovery systems in our plants.



3. Durability

Our pavers are characterised by their high durability, with the 40 mm paver four times more durable than the 80 mm concrete paver.

4. Five Facing surfaces

Vandersanden clay pavers can be laid in different ways and used as kerbs and edgings, which reduces costs and encourages investment.

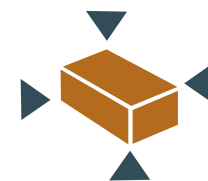


5. Anti-slip class U3 (according to EN 1344)

Vandersanden pavers are safe in any weather, making them suitable for all kinds of patio, steps, paths, wherever users are at risk of slipping - especially on wet surfaces.

6. Abrasiveness class A3 (according to EN 1344)

Vandersanden clay pavers have up to 40 times less abrasiveness than concrete pavers, making them incredibly durable.



7. Colour durability

The colours of our pavers are obtained with various types of clay, natural minerals, and through the process of reduction, thus the colour stays not only on the surface (in contrast with engobed pavers), but also in a cross-section, which in combination with low abrasiveness, guarantees its eternal durability.



9. Easy to use

Our clay pavers do not require special care as they are self-cleaned by the rain.



11. Versatility

The wide range and versatility of the pavers makes them suitable for patios, steps, paths, driveways, streets, and squares.



13. Natural colours

Our production process emphasises natural beauty, guaranteeing a uniform colour. Surfaces made from our pavers are characterised by a natural interplay of shades in clay.



The highest quality

All Vandersanden clay pavers are produced in monitored production processes. Each stage is controlled, and the materials used are repeatedly examined, thus the customer is ensured the highest quality product in accordance with the European standard EN 1344, we even exceed the requirements set by the standard.

We would be happy to provide more detailed information.

Brief comparison of clay and concrete paver



Clay paver

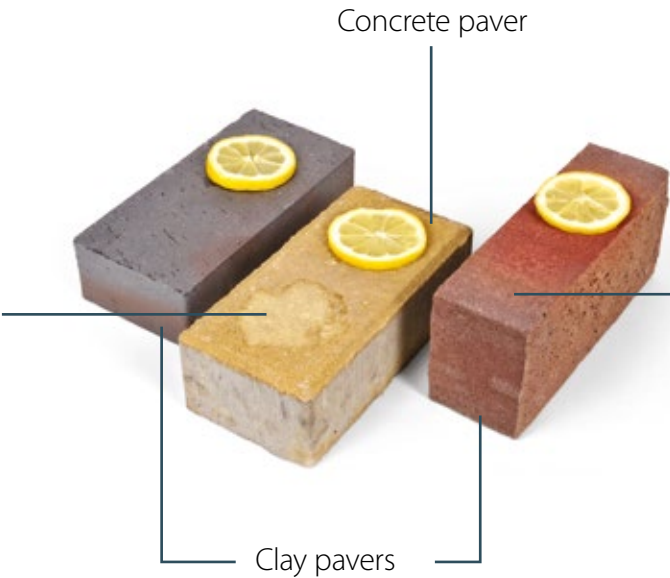


Concrete paver

VS

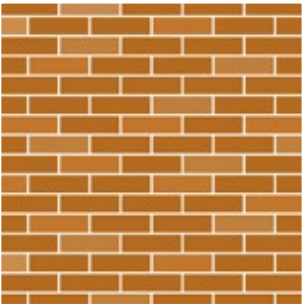
Natural and durable clay	+	-	Hardened concrete mix
200 MPa hardness at 45 mm thickness	+	-	Max 50 MPa hardness at 80 mm thickness
Lifetime colour guarantee	+	-	Non-persistent colour, prone to fading
5 usable sides of a single paver	+	-	Only 1 usable side
The highest skid resistance	+	-	Moderate skid resistance, weakening after some time
The amount of material abraded during the EN 1344 test does not exceed 450 mm³ .	+	-	The amount of material abraded during the EN 1344 test, reaches up to 180 000 mm³ .
Resistant to weak acid	+	-	Even weak acids cause corrosion

Lemon juice could leave a permanent discolouring on the surface of concrete pavers.

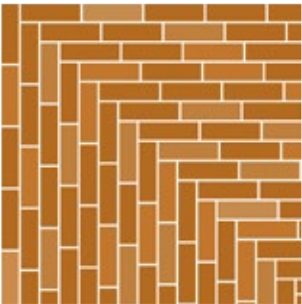


Clay paver's surface remains unchanged.

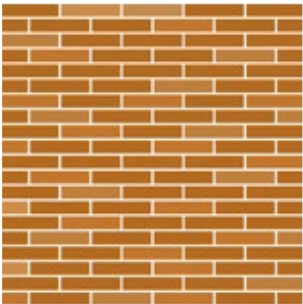
Play with bonds and sizes



204x67mm



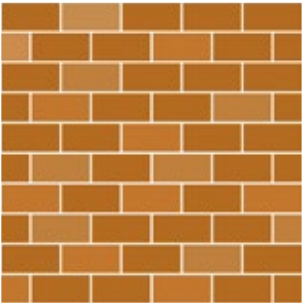
204x67mm



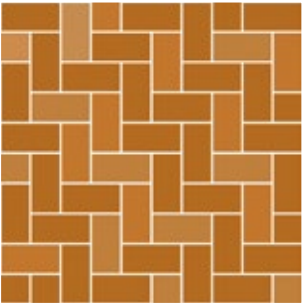
204x50mm



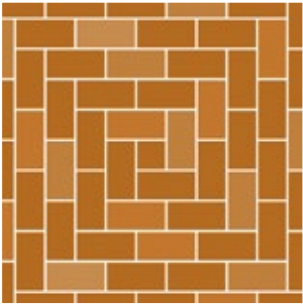
204x50mm



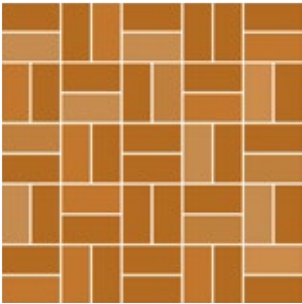
200x100mm



200x100mm



200x100mm



200x100mm





How are the clay pavers made?

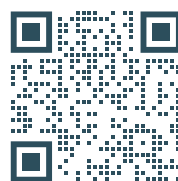
At Vandersanden, we manufacture clay pavers using two techniques. By drying and firing the pavers from both techniques after shaping, we can create an extremely strong paver – ceramic. The beauty of this process is that firing helps to preserve the colours and authenticity of the colours in our clay pavers. From the surface to the core material.

Moulded

The first is a moulded paver. Before pavers go in the kiln, they are shaped in special moulds, they are dried and thereafter fired. During this process, an additional layer of sand can be used, which creates a matte surface and leaves an interesting texture.

Wirecut

The second is a wirecut clay paver. A vacuum press gives it an appropriate shape. The clay string is then cutted with a wire into the desired size. Wirecut clay pavers are the best known and most common type of clay paver in many countries.



Learn more about the production process. Scan the QR code.



Entirely natural ingredients

Our clay pavers are made from a sophisticated mixture of different types of clay, sand, and other auxiliary materials such as lava and chamotte. All of our raw materials are natural and the clay is extracted in the area around our plants, either from quarries or the flood plains around rivers. River clay is officially regarded as a renewable raw material. The extraction process often results in the creation of new nature areas at the extraction site. It's entirely sustainable!

Your favorite atmosphere

Moulded and wirecut pavers each have their own character. It's merely a question of aesthetics and taste. Both types of clay paver are of high quality and extremely strong. They will easily last for hundreds of years – some pavers in our city centres have been there for centuries. And there's a good reason why in a country like the Netherlands, approximately 90% of clay pavers are reused.

Wirecut pavers have a sleek, modern appearance, while tumbling can be used to make them look more rustic. The colours are often expressive and the surface can be scraped, smooth, or sand-coated. A moulded paver is more natural in shape, giving it a more authentic look; colours are usually earthier in nature, or less vibrant. Moulded clay pavers have a sand-coated or unsanded surface and can also be tumbled.



Moulded clay pavers



Wirecut clay pavers



Wirecut

clay pavers

This is the most popular type of clay paver, which are made by using vacuum presses for extrusion. They have a relatively smooth and even surface.

At Vandersanden, all wirecut pavers are manufactured with staining, reduction, and flashing techniques, so we can guarantee lifetime colour fastness, which is especially important in heavy traffic areas where cars can destroy the top surface of painted/engobed pavers.

Wirecut clay pavers are ideal not only for patios, paths, and driveways but also for major projects such as roads and squares.

All product images and references in this brochure are intended as an indication of the colour only; no rights may be derived from product images and references. As clay pavers are a natural product, there may be always a difference in colour between production batches of the same colour of paver.



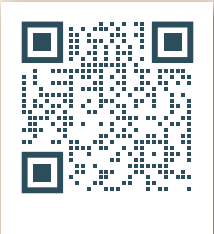
Kamenz
Yellow



Plauen
Yellow-red multi-coloured



Want to discover more images
and information on every colour?
Or want to compare colours?
Scan the QR code.





Radeberg
Orange-blue multi-coloured

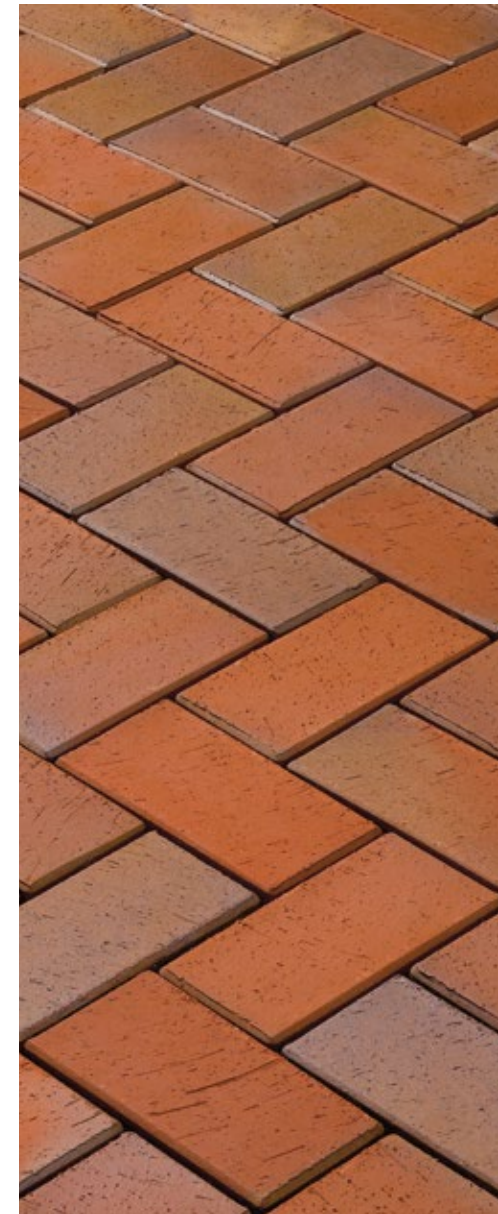
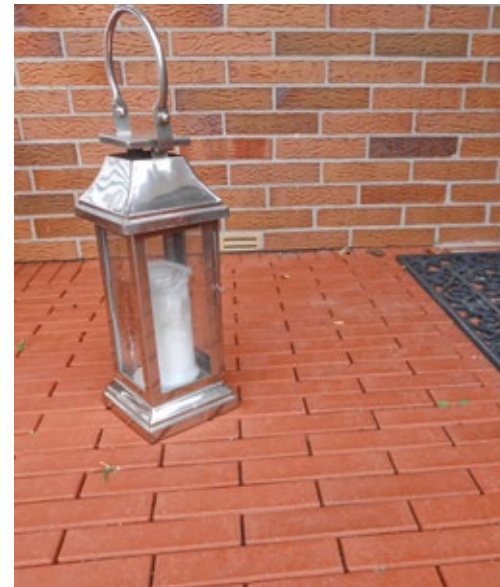
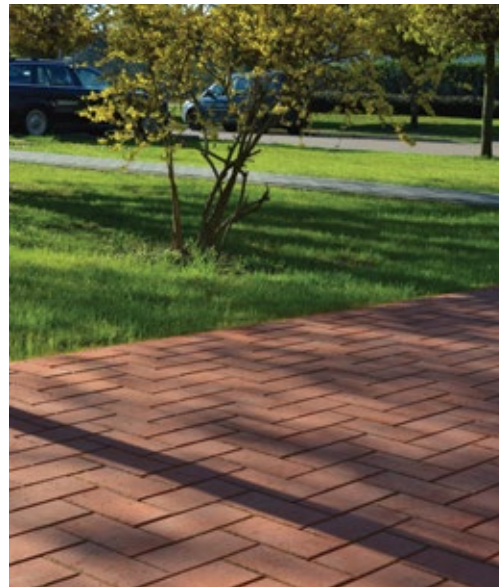


Reggio
Ocher-brown-blue multi-coloured

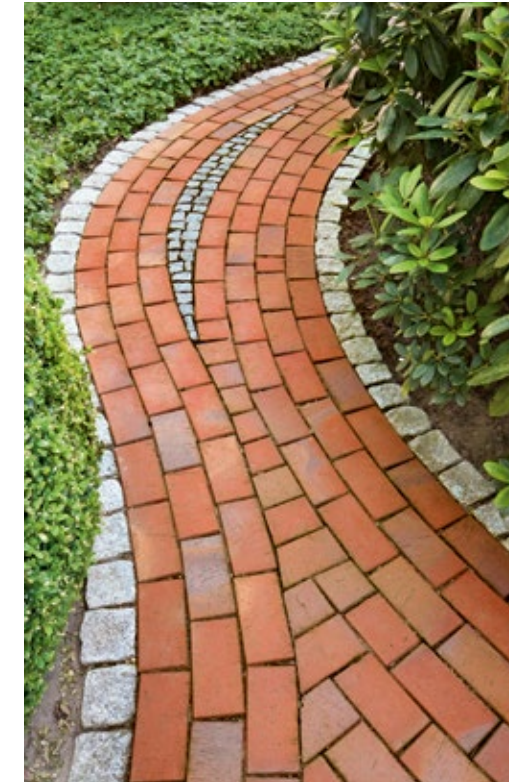




Görlitz
Red



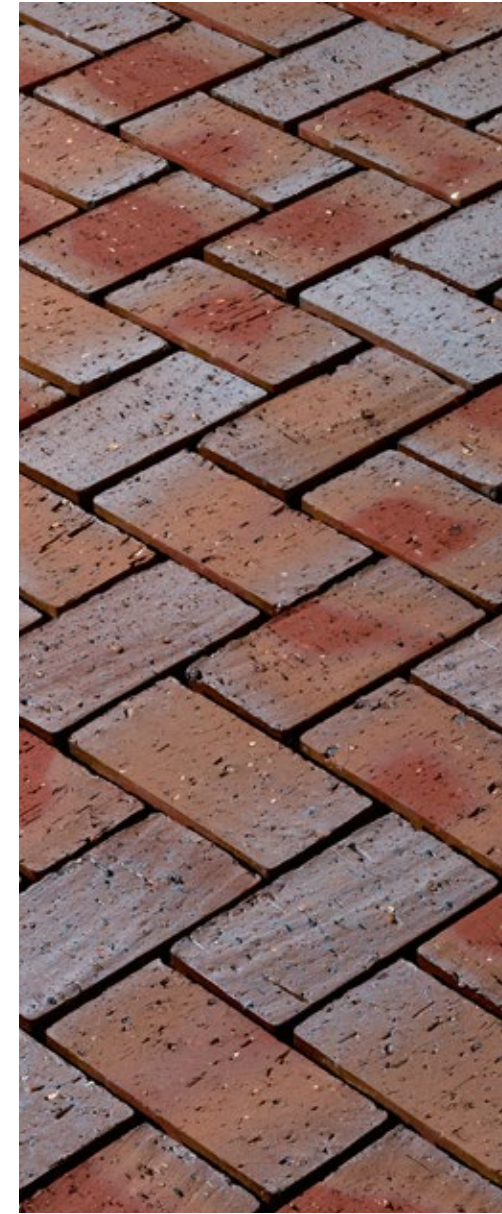
Zittau
Red-blue multi-coloured



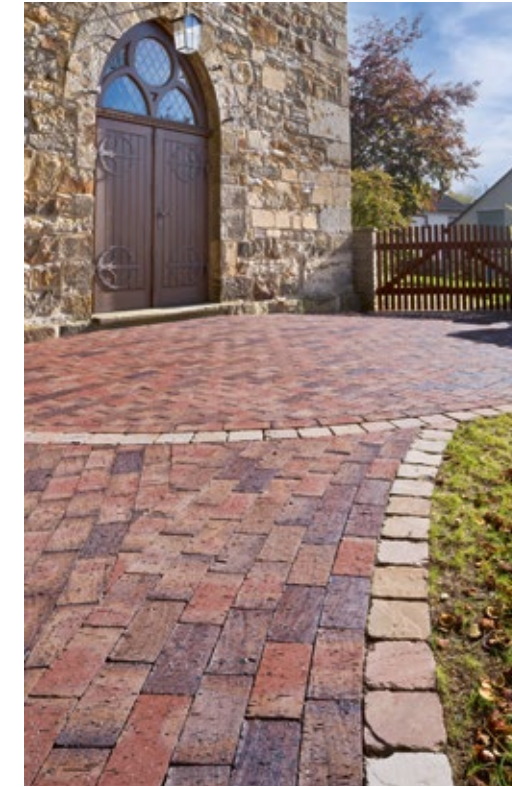
Our clay mixture and firing process give our clay pavers their natural and enduring colour. Some colours are expressive and have striking nuances, while others are modest and smooth in colour. Combining or even mixing colours gives endless possibility.



Meran
Autumn multi-coloured



Vesuvio
Blue-red rustic multi-coloured

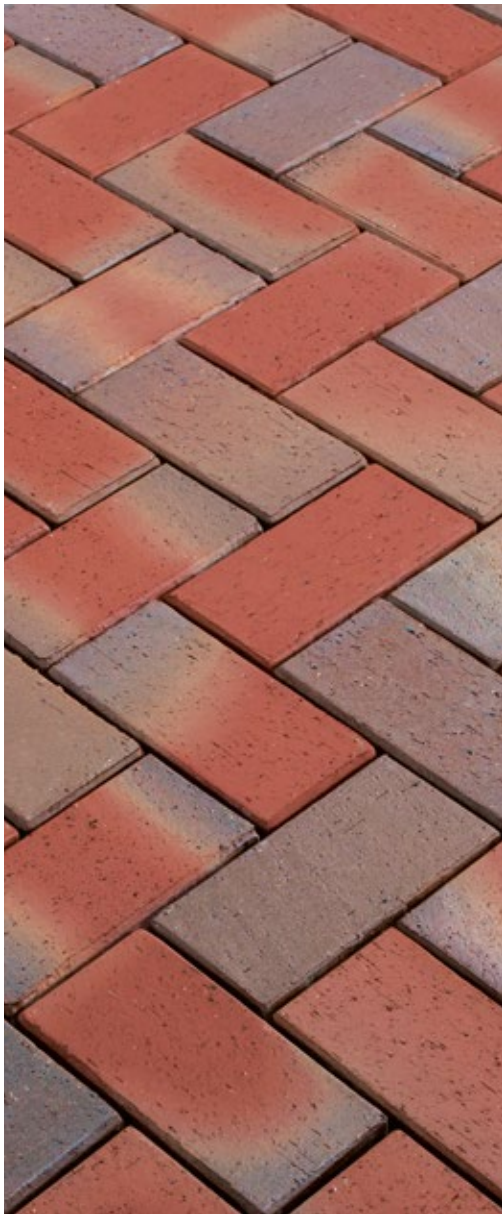
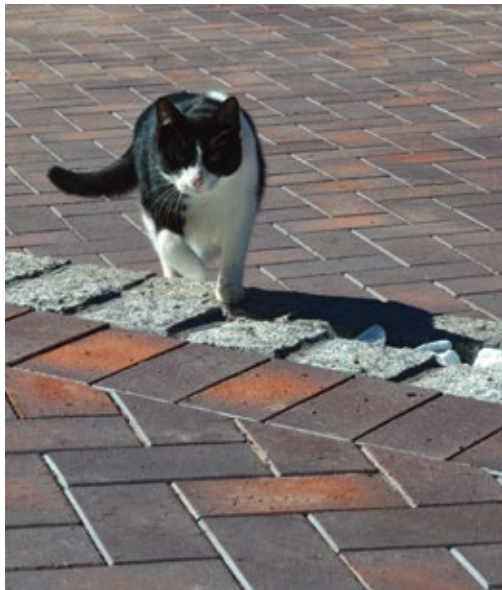




Calau 45
Blue-red-brown multi-coloured



Calau 52
Blue-red-brown multi-coloured



Vittoria
Red-blue multi-coloured



Smooth, sandfaced or dragfaced surface

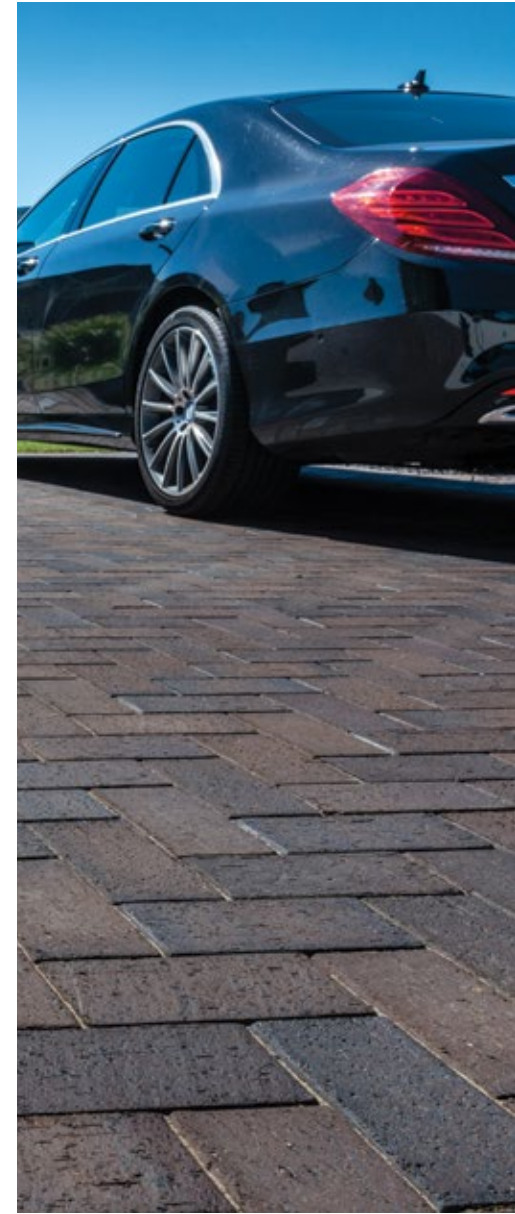
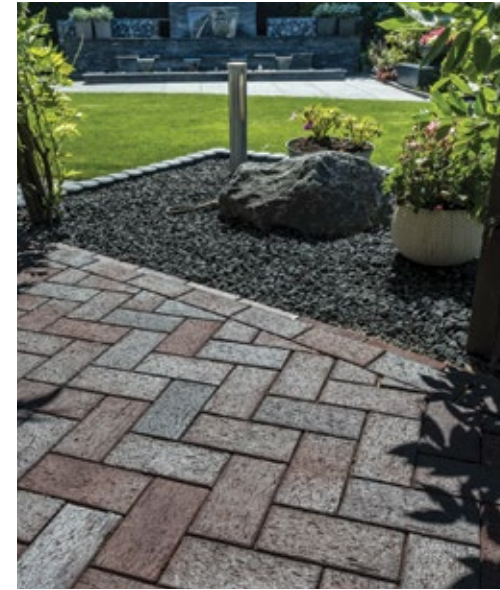
Most wirecut clay pavers have a dragfaced texture. Some wirecut clay pavers are also available with a sandfaced or smooth texture. Which do you prefer?



Ferrara
Brown-bronze multi-coloured

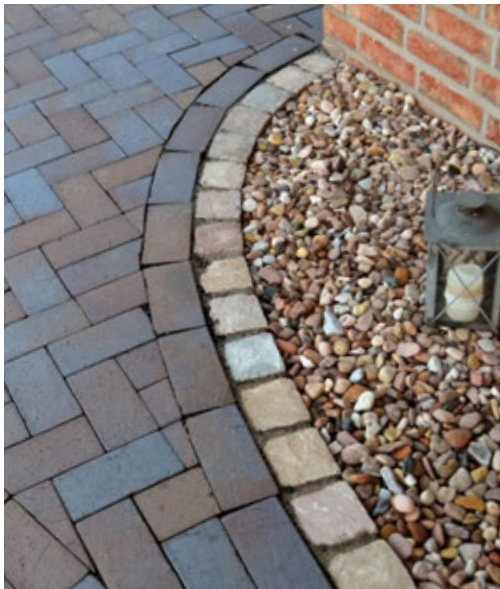
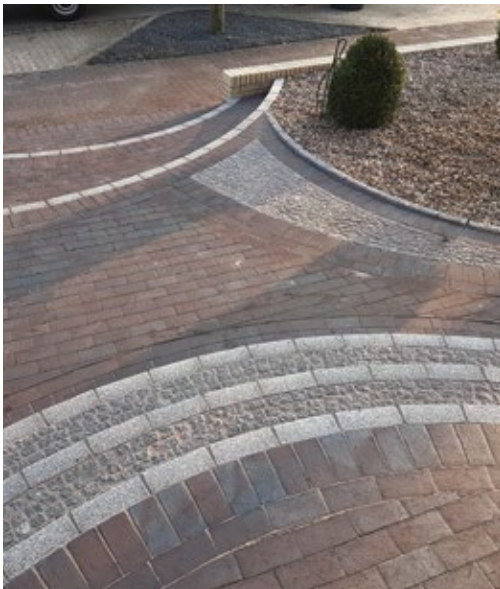


Genova
Blue-brown multi-coloured





Alt Berlin
Blue-brown multi-coloured



Genova O.
Blue-brown multi-coloured

Looking for inspiring
gardening tips, from design to
maintenance? Or comparisons with
other materials? Scan the QR code.



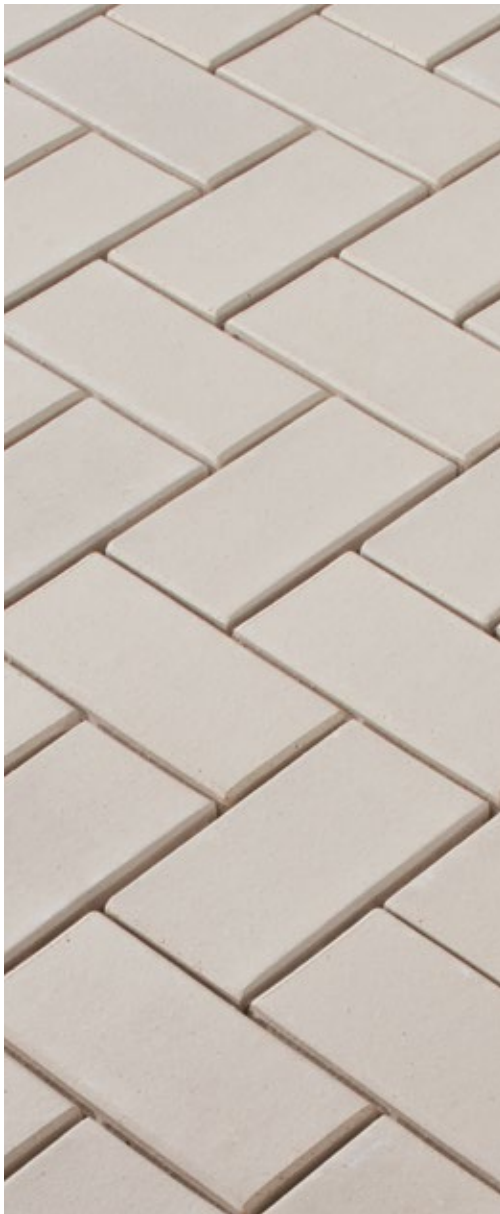
NEW



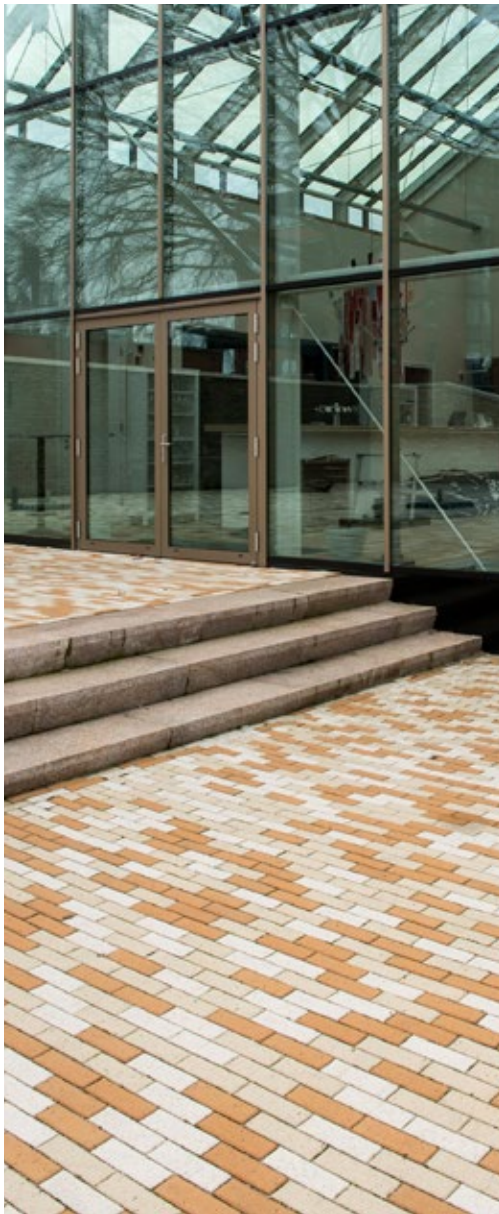
Wega
Dark brown



Bamberg
Beige-yellow-light gray multi-coloured



Carrara
Gray-white

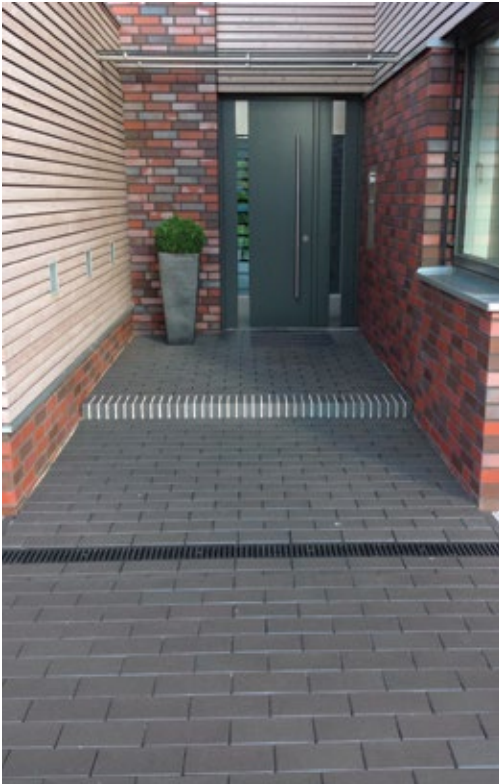




Leipzig
Gray smothered



Meissen
Blue-anthracite



There is one property of clay pavers that gives you ultimate design freedom – their convenient dimensions, which allow for a wide range of bonds and even unique patterns. Rounded, straight, or winding? Anything is possible.



Milano O.
Black



FormatMix

Play with sizes

They impress in super-modern yet timeless black and with their multiple laying options. The combination of different sizes helps to create new, creative options. The Milano O. FormatMix allows you to create vibrant, exciting variants as well as an air of calm and balance. In addition to squares and roads, it can also adorn terraces and driveways.



Arrangement in Roman style



Milano O. FormatMix
Black

Dimensions:
300/100/52 mm
200/150/52 mm
200/100/52 mm

Greek style pattern*



Milano O. FormatMix
Black

Dimensions:
240/160/52 mm
160/160/52 mm
160/80/52 mm

Roman style pattern**



Milano O. FormatMix
Black

Dimensions:
300/100/52 mm
200/150/52 mm

Milan style pattern***

* 300/100/52 mm: approx. 12 pcs per m² | 200/150/52 mm: approx. 12 pcs per m² | 200/100/52 mm: approx. 14 pcs per m²
** 240/160/52 mm: approx. 16 pcs per m² | 160/160/52 mm: approx. 7 pcs per m² | 160/80/52 mm: approx. 16 pcs per m²
*** 300/100/52 mm: approx. 17 pcs per m² | 200/150/52 mm: approx. 17 pcs per m²

FormatMix
Greek style pattern



Milano O.
Dimensions 200/100/52 mm

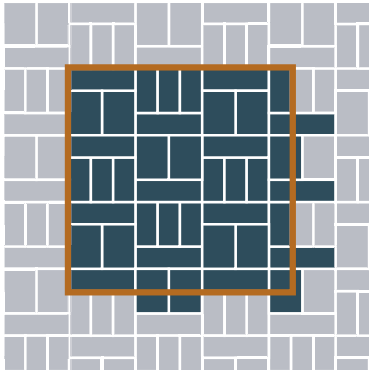


Milano O.
Dimensions 200/150/52 mm



Milano O.
Dimensions 300/100/52 mm

An example of paver installation



FormatMix
Roman style pattern



Milano O.
Dimensions 160/80/52 mm

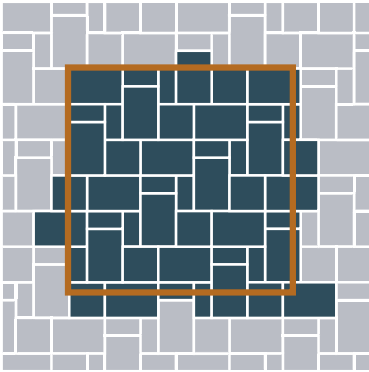


Milano O.
Dimensions 160/160/52 mm



Milano O.
Dimensions 240/160/52 mm

An example of paver installation



FormatMix
Milan style pattern

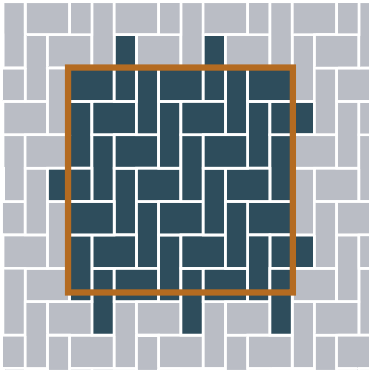


Milano O.
Dimensions 200/150/52 mm



Milano O.
Dimensions 300/100/52 mm

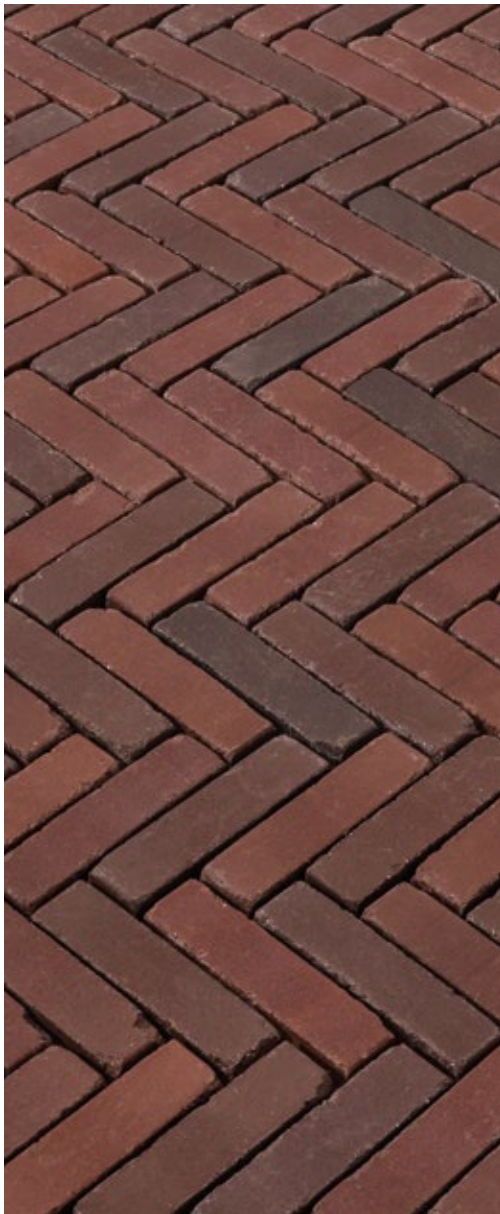
An example of paver installation



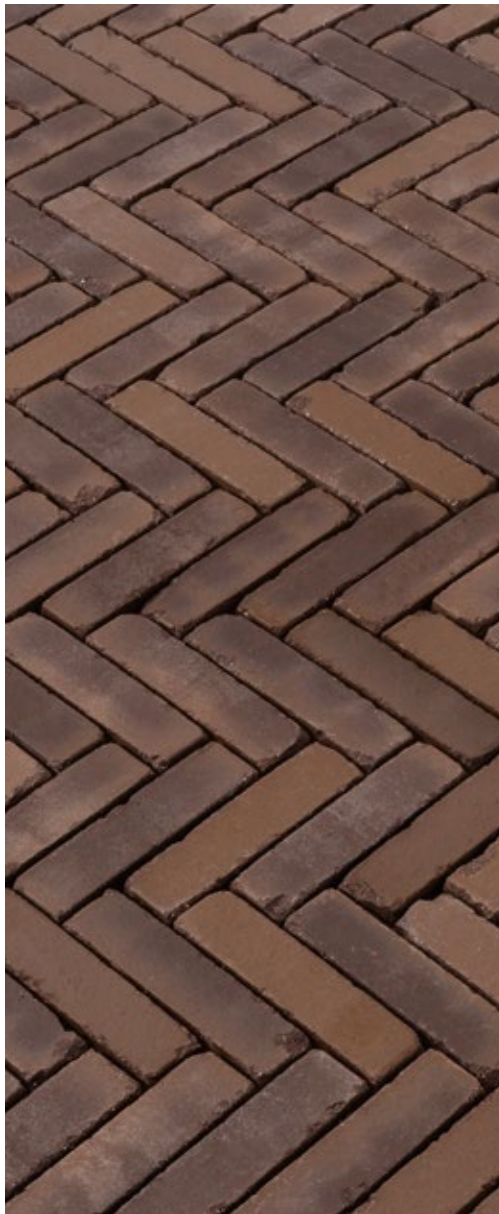
- FormatMix:**
- Countless variants possible
 - Laid with three different sizes
 - Laid with two different sizes
 - Laid individually
 - Can be used as a 'grenadier' on steps
 - Can be used as a board



Roma Antica
Red multi-coloured



Novara Antica
Red-brown multi-coloured



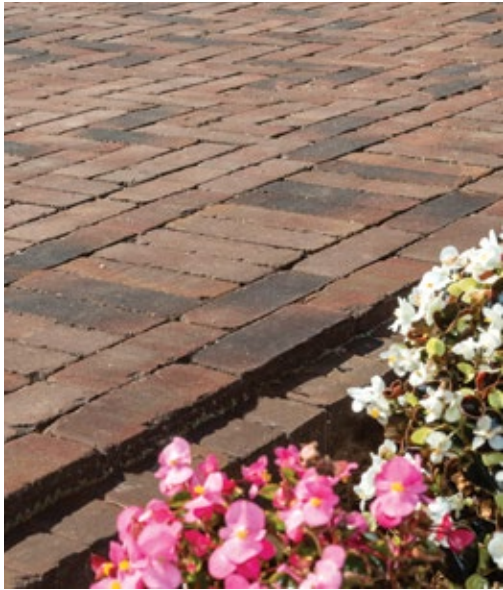
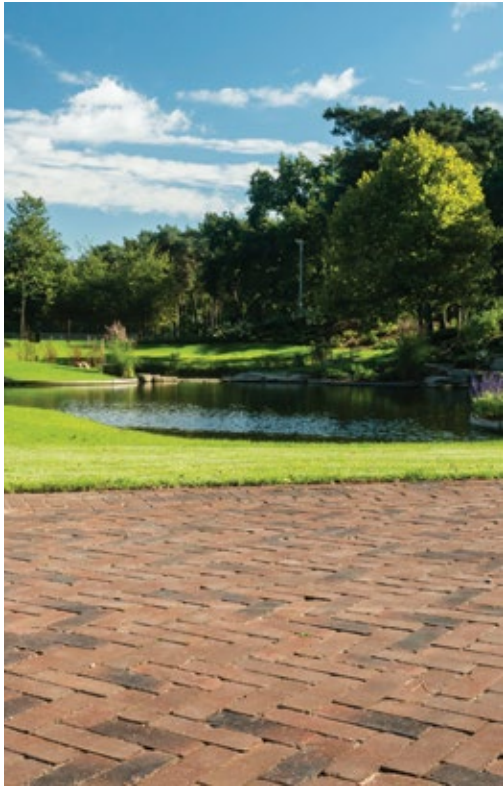
Verona Antica
Brown multi-coloured



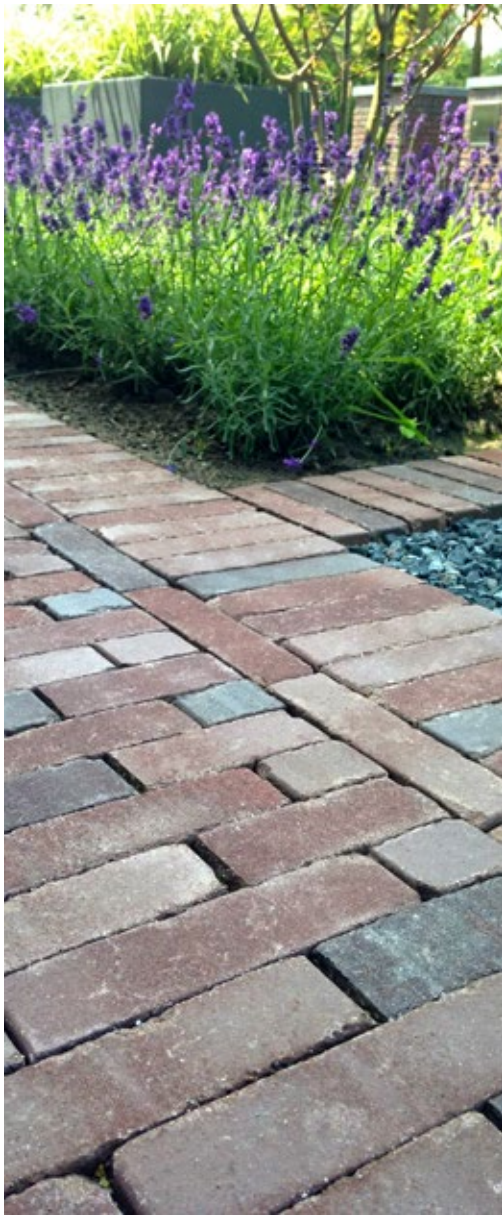
Virtually all clay pavers can be tumbled, transforming a wirecut clay paver from contemporary and sleek into rustic and authentic. A number of colours (e.g. Antica) are only available on tumbled clay pavers. Whatever you choose, clay pavers will remain timeless for centuries.



Vulcano Antica
Brown-red-black multi-coloured



Bergamo Antica
Dark brown multi-coloured





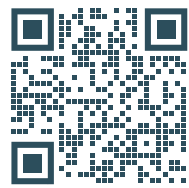
Iseo Antica
Brown-black



Bolzano Antica
Purple multi-coloured



It is only natural – after all,
clay pavers are made from clay.
But what other ingredients go
into a clay paver? Scan the QR code.





Ancona Antica
Black-blue-brown





Modena Antica
Black-brown



Lucca Antica
Black-silver sand



Clay pavers have a natural appearance, which means that they can be combined perfectly with other natural materials such as wood, pebbles, and gravel. Combinations involving natural stone can also give a garden or public space a particularly attractive finish.



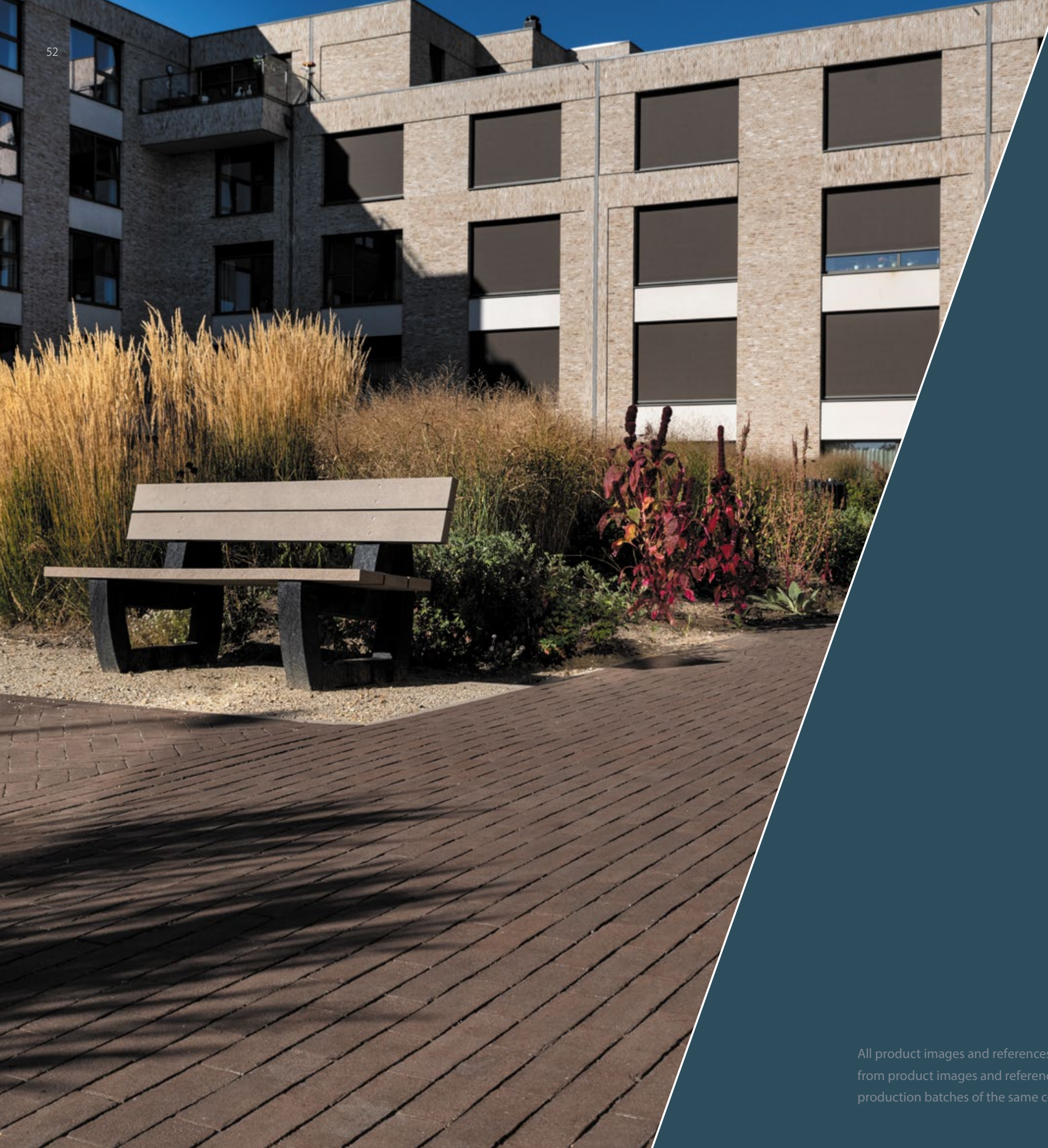
Lugano Antica
Blue-black



Carbona Antica
Black



Gromo Antica
Gray multi-coloured



Moulded

clay pavers

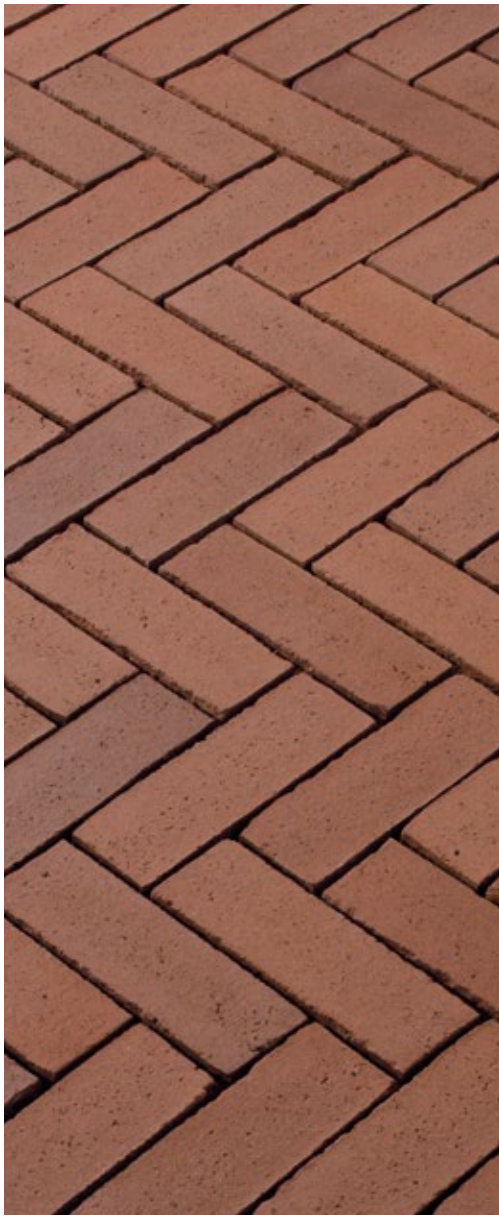
The classic technique for producing clay pavers is based on moulding and firing pavers in kilns. Clay is inserted into the moulds with great force and the excess removed. The mould is then turned and a moulded paver (in the appropriate size) goes onto the conveyor belt, which takes it to the dryer and kiln for firing.

Moulded clay pavers can have spacers - additional insets on the edges. These make the surface even and elegant (joint should be around 3 mm).

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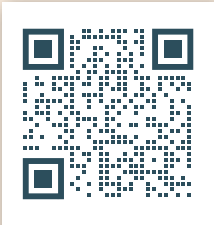
Bergerac
Red-brown multi-coloured



Caldo
Red-brown



Want to see more
references or find inspiration?
Scan the QR code.





Ardèche
Red-brown





Burgos
Red

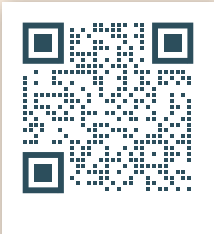


Médoc
Red-purple multi-coloured



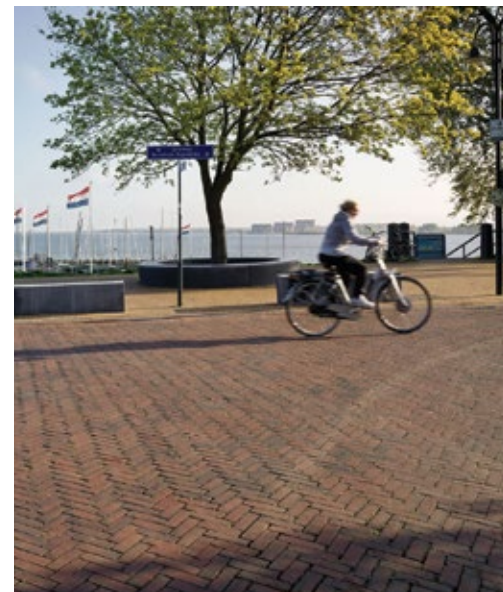
An unsanded and sand-coated paver

Why opt for a sand-coated or unsanded clay paver? Scan the QR code.

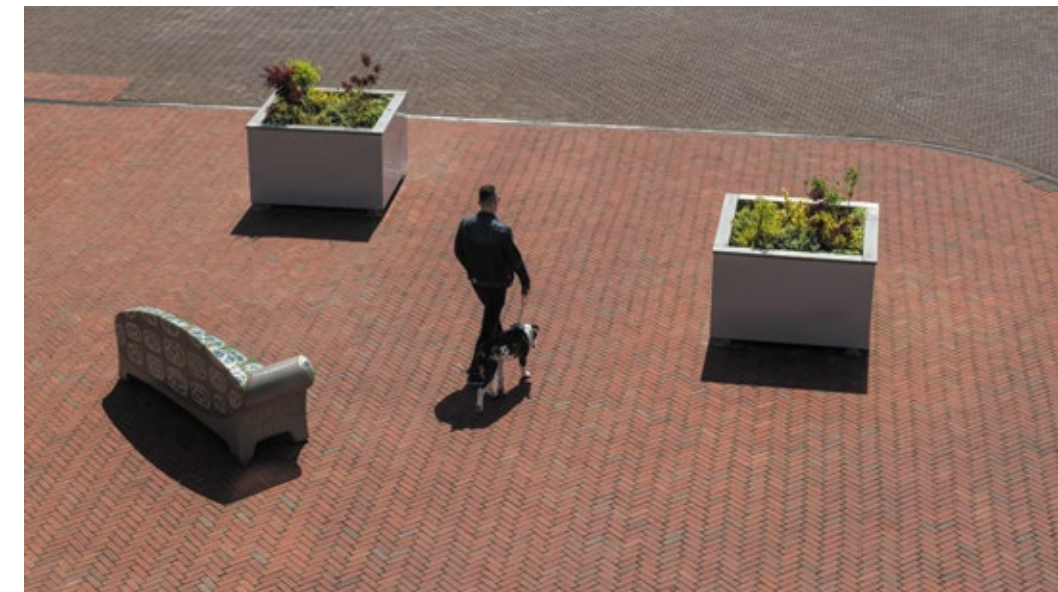




Murcia
Red-purple multi-coloured



Bretagne
Red-purple

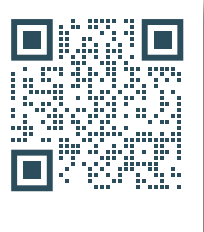




Robina
Red-purple

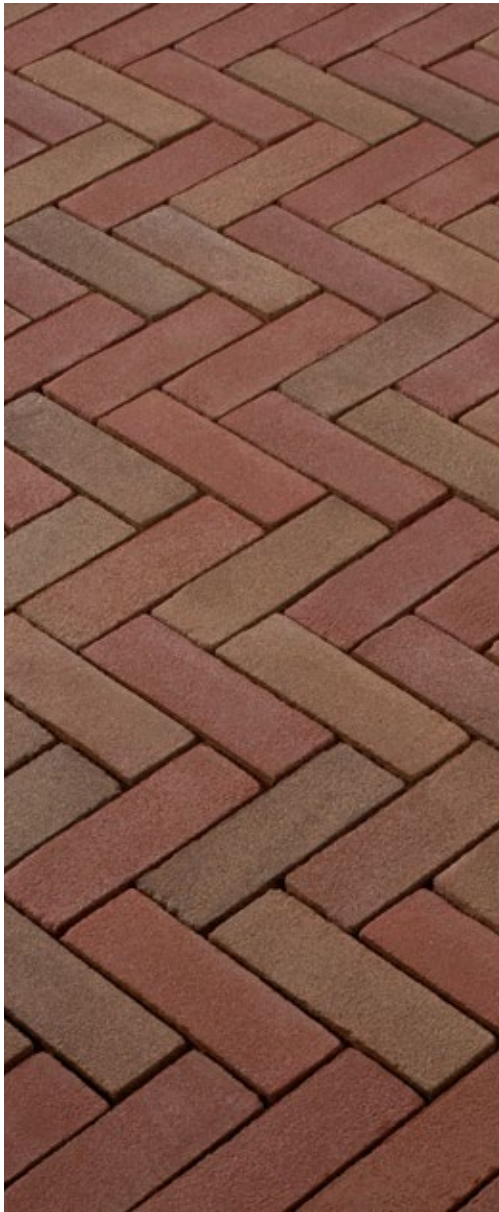
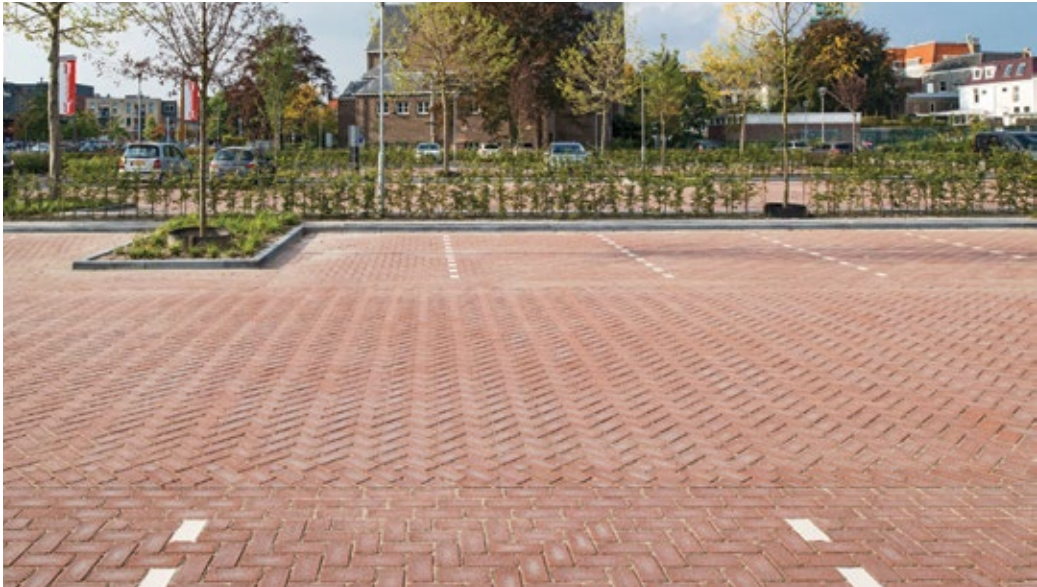


Vandersanden works
for future generations. Read more
about the most energy-efficient tunnel
kiln ovens in Europe. Scan the QR code.





Rossa
Red



Nova
Red multi-coloured





Autunno
Red multi-coloured



Aragon
Red-brown multi-coloured



Are clay pavers part of the circular supply chain and ecologically sound? Absolute – discover why. Scan the QR code.

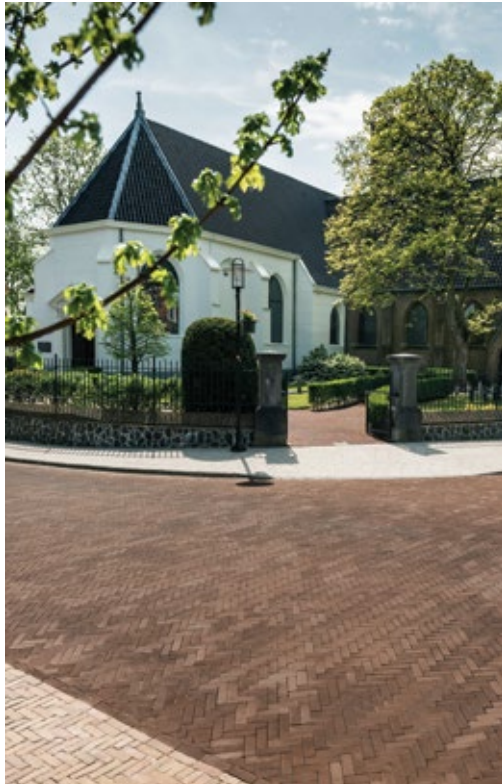




Cadiz
Purple-brown multi-coloured



Marrone
Brown

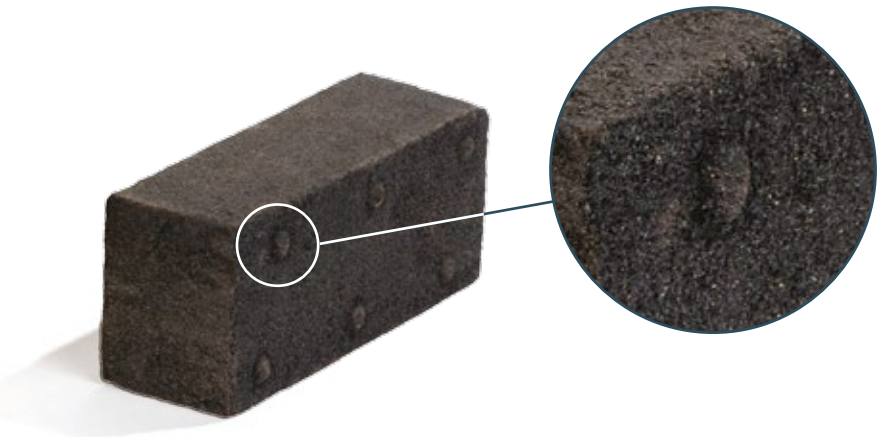




Anthra
Brown-black



Malaga
Black



Our range of clay pavers includes clay pavers with spacers along the sides, The spacers add appealing, straight lines to the streetscape, with a nice, regular joint pattern of approx. 3 mm. The spacers also help to increase water permeability.



Dordogne
Purple-brown





Morvan
Black



A major benefit of clay pavers is their unrivalled aesthetics, which means that they can be used in any project or as part of any style. Have a modern, perhaps even futuristic design in mind? Or more traditional? With the largest range of clay pavers in Europe, you are certain to find the right match.



Project colours

Available only on special request

Our standard range includes several dozen colours in over 20 sizes. Dozens of colours are available on special request for both wirecut and moulded pavers.

All product images and references in this brochure are intended as an indication of the colour only; no rights may be derived from product images and references. As clay pavers are a natural product, there may be always a difference in colour between production batches of the same colour of paver.

Genua
Yellow



Sahara
Brown-beige



Cammello
Beige-brown



Perugia
Red multi-coloured



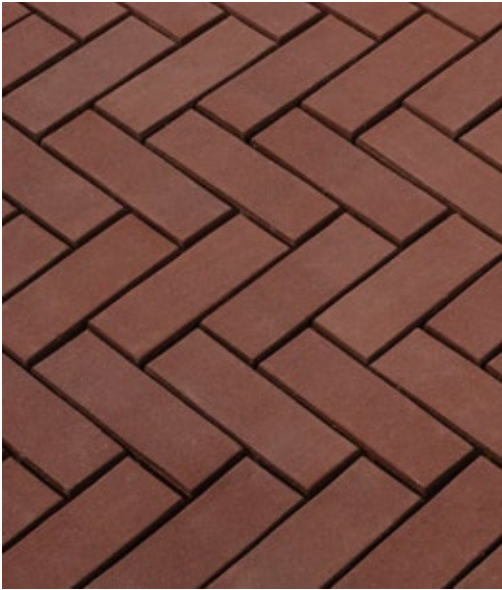
Roma
Red multi-coloured



Castella
Red multi-coloured



Cortona
Red



Rozzano
Dark red

Every Vandersanden clay paver has the highest possible U3 slip resistance, which means that even after rain they remain non-slip and completely safe for users.

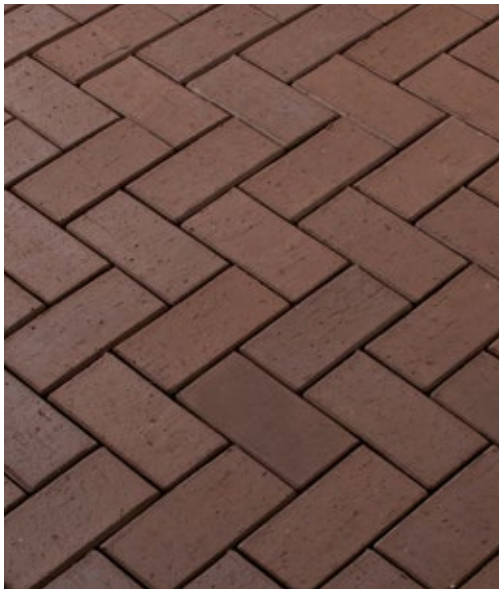
Catania
Red-blue multi-coloured



Bautzen
Dark brown-blue multi-coloured



Salerno
Brown



Gardolo
Brown



Lugano
Blue-black



Nerola
Black

Grigio
Light gray



Agata
Gray



Marina
Blue metallic multi-coloured



Vandersanden pavers will remain synonymous with durability and elegance. They are resistant to acids and other caustic substances. Our pavers do not require maintenance and are extremely durable. Just re-use them time after time.

Roussillon
Gray



Limousin
Corn yellow



Lerida
Corn yellow



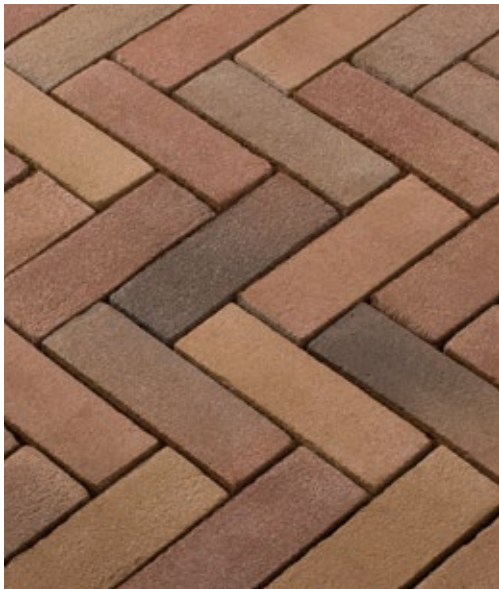
Corsica
Corn yellow multi-coloured



Provence
Leather coloured



Fiore
Yellow-red multi coloured



Toscana
Yellow-brown multi coloured



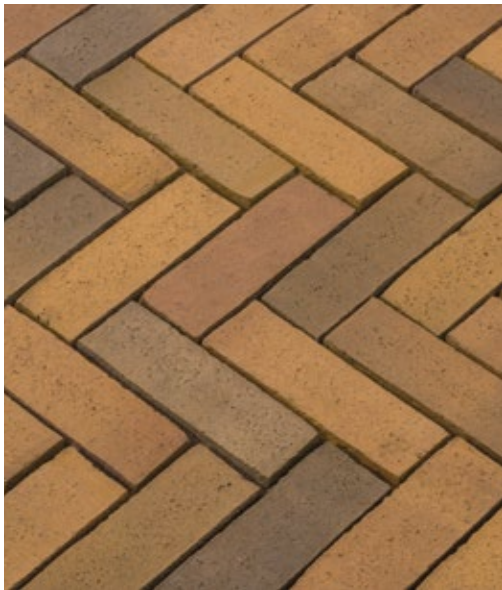
Ourense
Orange multi-coloured



Riviera
Orange



Aurora
Yellow-brown-red multi coloured

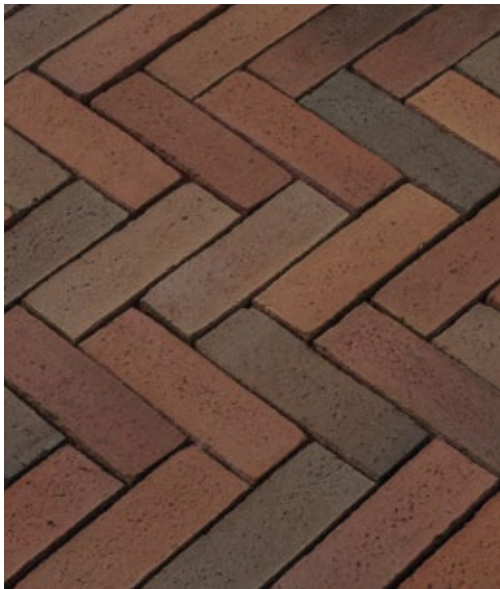


Moulded clay pavers are as solid and durable as wirecut pavers as demonstrated by thousands of roads, car parks, and city squares. All Vandersanden pavers are characterised by high hardness and abrasion resistance.

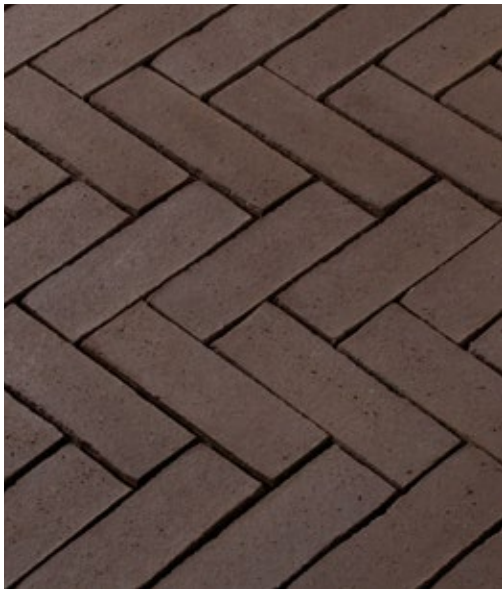
Burano
Brown-black multi coloured



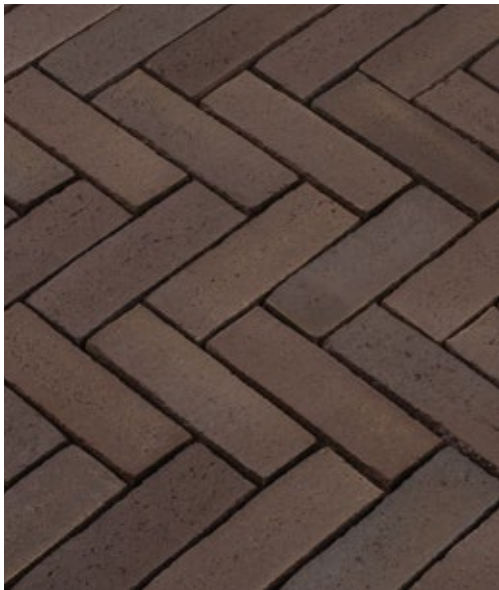
Autunno Riva
Red-purple multi-coloured



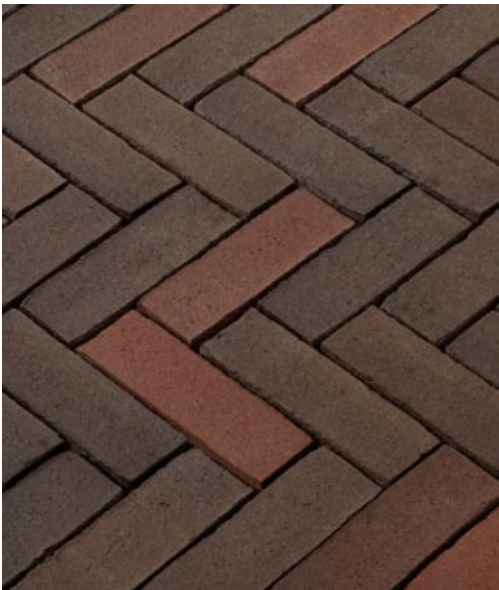
Inverno
Brown-black



Rhône
Purple-brown multi-coloured



Umbria
Brown-black-blue multi-coloured



Mystica
Red-brown-black multi-coloured



Choose the right size

Each paver size has its own unique story to tell when it comes to appearance, properties, and use. The range of sizes available at Vandersanden is extensive*.

Our moulded clay pavers are available in ten sizes based on the traditional sizes, such as 206 x 102 mm, 206 x 51 mm, and 206 x 67 mm. In addition, we are also the founders of the unique Linge® large-size paver (245 x 60 or 80 mm) and offer the Drainflow® water-permeable paver.

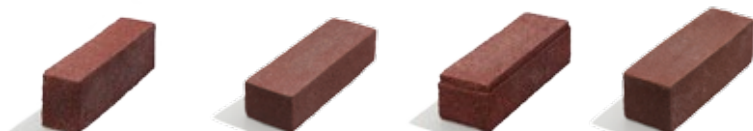
The wirecut paver offers even more options. It is available in no fewer than seventeen sizes as standard, but the advantage of the wirecut procedure is the level of customisation that it allows. For example, we can produce sizes up to 300 mm in length, in different widths and heights. Why not set us the challenge?

*Not every colour is available in every size or kept in stock.

Moulded sizes



Size	Waalformat 85	Dikformat 85	Dikformat 80 Drainflow®	Keiformat 80	Keiformat 80 Drainflow®
Size abbreviation	WF85	DF85	DF80	KF80	KF80
Dimensions (L x W x H)	206 x 51 x 85	206 x 67 x 85	206 x 67 x 80	206 x 102 x 80	210 x 104 x 80
Number per m² approx.	93	71	67	48	46
Weight kg/per unit approx.	1,9	2,5	2,3	3,5	3,5
Number per pallet	960 / 1056	720 / 792	720	480	480

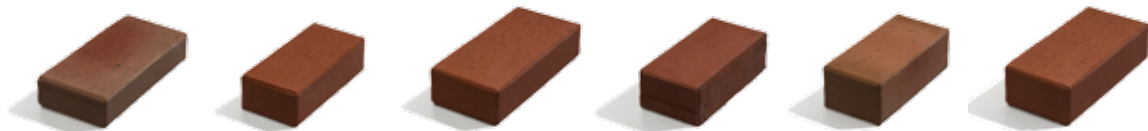


Size	Linge® Format 60/80	Linge® Format 80/60	Linge® Format 80/70	Linge® Format 80/80
Size abbreviation	LF60/80	LF80/60	LF80/70	LF80/80
Dimensions (L x W x H)	245 x 60 x 80	245 x 80 x 60	245 x 80 x 70	245 x 80 x 80
Number per m² approx.	67	50	50	50
Weight kg/per unit approx.	2,5	2,5	2,7	3,4
Number per pallet	720	720	540	450

Wirecut sizes



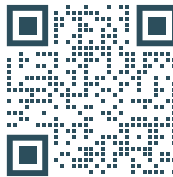
Size	Waalformat 65	Dikformat 65	Waalformat 80	Dikformat 80	Keiformat 45	Keiformat 52
Size abbreviation	WF65	DF65	WF80	DF80	KF45	KF52
Dimensions (L x W x H)	204 x 50 x 67	204 x 67 x 67	204 x 50 x 80	204 x 67 x 80	200 x 100 x 45	200 x 100 x 52
Number per m² approx.	96	73	96	73	48	48
Weight kg/per unit approx.	1,5	2,0	1,9	2,3	2,0	2,3
Number per pallet	900	675	upon request	upon request	630	540



Size	Keiformat 52XL	Keiformat 62	Keiformat 62XL	Keiformat 65	Keiformat 71	Keiformat 71XL
Size abbreviation	KF52XL	KF62	KF62XL	KF65	KF71	KF71XL
Dimensions (L x W x H)	240 x 118 x 52	200 x 100 x 62	240 x 118 x 62	202 x 100 x 65	200 x 100 x 71	240 x 118 x 71
Number per m² approx.	34	48	34	48	48	34
Weight kg/per unit approx.	3,2	2,7	3,9	2,9	3,1	4,4
Number per pallet	408	450	360	upon request	420	312

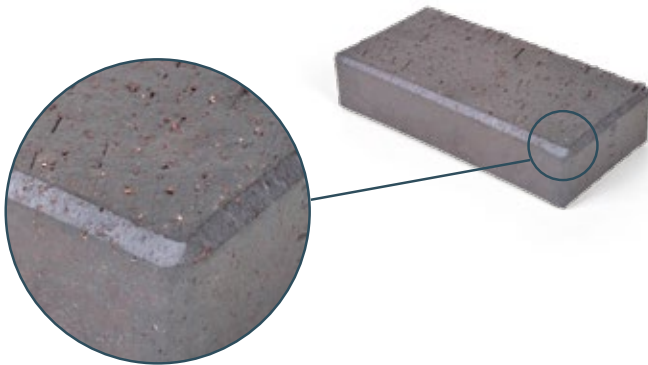


Size	Keiformat 80	Linge® Format 60/80	Linge® Format 80/80
Size abbreviation	KF80	LF60/80	LF80/80
Dimensions (L x W x H)	202 x 100 x 80	245 x 60 x 80	245 x 80 x 80
Number per m² approx.	48	68	50
Weight kg/per unit approx.	3,4	2,5	3,4
Number per pallet	upon request	upon request	upon request



Which size should you use where? Scan the QR code for more information.

A **chamfered edge** is a cut edge which features on the majority of wirecut pavers. In addition to aesthetic value, it protects pavers from jagged edges.





Innovations and specials

Innovation extends beyond variations of standard sizes such as 200 x 100 x 52 mm or 206 x 51 x 85 mm. We also have a focus on the changing climate or higher perceptions of quality, and current design freedom is giving way to new insights. If you have an ambitious plan or idea for your project, then why not put us to the challenge?

Beautiful textures and bespoke designs

Vandersanden not only supplies sand-coated, unsanded, smooth, and scraped textures – a range of beautiful patterns is possible, including wafer and diagonal patterns. Or perhaps a visual surface with upwards or downwards relief. In many cases, we're asked to customise our clay pavers, which is one of Vandersanden's great passions. Don't hesitate to get in touch.



Drainflow® Paving as a solution

Heavier rainfall, more heat, and more drought; one of the greatest challenges of our time is adapting to climate change. In addition, urbanisation continues unabated. Vandersanden's system solutions help you adapt public spaces to climate change without having to compromise the appearance of the public space, because our Drainflow® clay pavers drastically increase water re-absorption, allow you to maintain the same high-quality look and traditional ambiance. Drainflow® water-permeable pavers are available in more than ten sand-coated moulded colours. Wirecut pavers also offer a variety of options.

The advantages:

- Water re-absorption paving using sustainable clay pavers
- Direct drainage of rainwater to the soil, a win-win situation
- Complete design freedom, no global concept obligations
- Good advice on building and maintaining the system
- A high-quality, authentic appearance of the public space



Specifications

You can choose from two sizes of Drainflow® water-permeable paver as standard. There's a solution for every application, whether a square, street, roadway, or pavement.

	Dikformat 80	Keiformat 80
Properties	No chamfer, spacers at the sides	With chamfer, two end-face recesses
Dimenions approx.	L 206 x W 67 x H 80 mm	L 210 x W 104 x H 80 mm
Number of pavers m² approx.	67	46
Weight kg/piece approx.	2.30	3.50

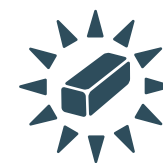


Linge® Format

The ultimate large paver for beautiful ambitions

The Linge® Format paver is the perfect paver to help bring together your ideals for authenticity, variation, sustainability, cost efficiency, and a calm streetscape.

A sustainable open space that gives its users a unique feeling thanks to the originality, calm, and authenticity of its streets, squares, and footpaths. Beautiful ambitions like these are best served by the unique Linge® range from Vandersanden. This large paver helps to create a calm streetscape. And with 76 variants, both moulded and wirecut, there is ample opportunity for variation.



Modernising



Added sustainability



Calm streetscape



Robust



Linge® Format 60/80
Larger version in Waalformat.
Approx. L 245 x W 60 x H 80 mm
Approx. 67 per m²



Linge® Format 80/60
Strong, with fewer raw materials.
Approx. L 245 x W 80 x H 60 mm
Approx. 50 per m²



Linge® Format 80/70
Rejuvenation to prevent spalling.
Approx. L 245 x B 80 x H 70 mm
Approx. 50 per m²



Linge® Format 80/80
Robust, ideal for reuse.
Approx. L 245 x B 80 x H 80 mm
Approx. 50 per m²



Colour mixes

One thousand and one possibilities

One thousand and one possibilities. Definitely not a utopia when you start mixing colours.

Your combination is guaranteed to be unique. Make your own colour mix today can give your project extra cachet. At Vandersanden, you can mix multiple different colours. You decide the colour ratio, texture, and size of the clay paver.



Sawn edging pavers

The perfect finish

Sawn edging pavers help to create sustainable paving with a high-quality, stylish appearance. We take care of all of the sawing for you, and supply the edging pavers to the site together with the paving. This way, you can do the paving and the edging at the same time.



Smothered clay pavers

Unique, warm grey

They have a warm appearance and, used in a streetscape, this unusual colour pattern automatically draws the attention. The unique, warm grey tint can only be achieved through smothering – an additional firing process in low-oxygen conditions. Impressed? Please get in touch.



Marking pavers

Safe, wear-free white

Traffic markings in your paving help to enhance safety on the road. Marking could be used for directions, to mark out parking spaces, or indicate refuge areas and speed bumps. For contrast and visibility purposes, white bricks are most commonly used for marking. This could be in a clay paver that matches the paving that you have already chosen. The Carrara is a white, wirecut clay paver with all the familiar benefits – a long service life, colourfast properties, and possibility of reuse.

With this clay paver, you can create a complete streetscape in clay pavers.



Glazed pavers

An unusual fusion

If you're looking for sky-blue or another expressive colour, a glaze could be a sensible solution. We apply a glaze coating to our pavers, which means that they are fired a second time. The second firing causes the material (the fired clay) and the glaze to fuse together into one. With a glaze, every option is open to you in terms of colour and pattern.



Table of sizes

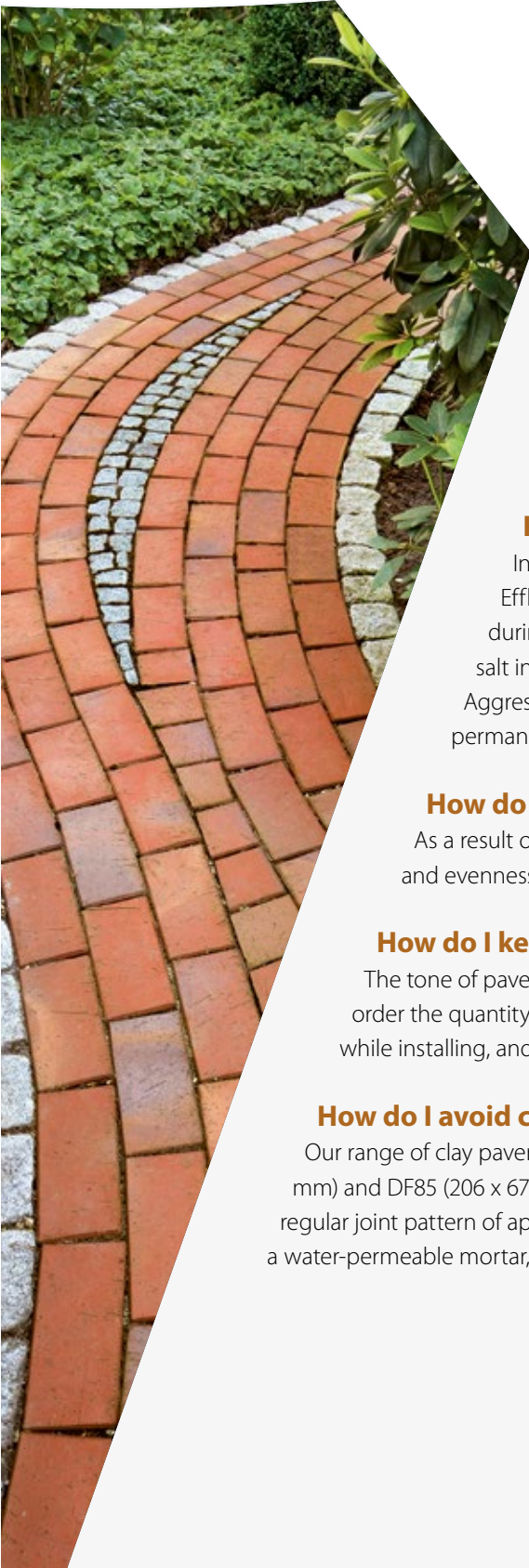
Wirecut	KF45	KF52	KF62	KF65	KF71	KF80	KF52XL	KF62XL	KF71XL	FormatMix	WF65	WF80	DF65	DF80	LF60/80	LF80/80	Kessel 40/70	Kessel 40/90
Görlitz	●	●	○		○		●	○	○	○								
Zittau	●	●	○		○		●	○	○	○								
Meran	●	●	○		○		○	○	○									
Radeberg	●	●	○				○	○	○	○								
Kamenz	○	●	○		○		○	○	○	○								
Plauen	●	●	○		○		○	○	○	○								
Pisa	○	○	○		○		○	○	○									
Calau 45	●																	
Calau 52		●	○				○	○	○	○								
Wega	●	●	○		○		○	○	○	○								
Bautzen	○	○	○		○		○	○	○	○								
Genova O.	●																	
Alt Berlin		●					○	○		○								
Bamberg	○	●																
Milano O.	●	●	○		○		●	○	○	●								
Meissen	●	●	○		○		●	○	○	○								
Leipzig	○	●	○															
Cortona		○	○		○		○	○	○									
Castella			○		○		○	○	○									
Vesuvio		●			○		●		○									
Catania		○									○			○	○	○		
Ferrara		●	○		○		○	○	○		○			○	○	○		
Salerno			○		○		○	○	○									
Genova		●	○		○		●	○	○									
Reggio		●	○		○		○	○	○									
Vittoria		●	○		○		●	○	○		○			○	○	○		
Perugia				○		○					○			○	○	○	○	○
Rozzano				○		○					○			○	○	○	○	○
Gardolo				○		○					○			○	○	○	○	○
Marina				○		○					○			○	○	○		
Nerola				○		○					○			○	○	○		
Sahara				○		○					○			○	○	○		
Cammello				○		○					○			○	○	○		
Genua				○		○					○			○	○	○	○	○
Carrara				○		●					○			●	○	○		
Grigio				○		○					○			○	○	○		
Agata				○		○					○			○	○	○		
Roma				○		○					○			○	○	○	○	○
Lugano				○		○					○			○	○	○		
Modena Antica											●		●					
Verona Antica											●		●					
Lucca Antica											●		●					
Vulcano Antica											●		●					
Carbona Antica											●		●					
Ancona Antica											●		●					
Novara Antica											●		●					
Iseo Antica											●		●					
Roma Antica											●		●					
Bolzano Antica											●		●					
Bergamo Antica											●		●					
Lugano Antica											●		●					
Gromo Antica											●		●					

● - in standard offer

○ - on special offer

* - dimensions are only approximate, they may vary according to the colour and the individual batch.

Frequently Asked Questions



How do I install clay pavers properly?

Clay pavers should be laid on a stable, even subtraction, ensuring adequate water permeability. Sand is recommended for jointing as it fills the spaces well and at the same time, protects pavers from sliding. All materials used should be free of substances that may cause weed infestations and efflorescence on the pavers.

How do I take care of clay pavers?

A well-installed paver does not require any additional care. It is fully resistant to all weather conditions.

How do I clean the pavers?

In covered and shady places, it is recommended that pavers are washed with clean water. Efflorescence and weeds may appear on pavers laid in shaded places and after using salt during the winter. It should be removed with water. We also recommend sand instead of salt in winter. For more stubborn dirt, we recommend using delicate paver cleaner. Aggressive cleaning agents are not recommended as they may destroy the surface, causing permanent damage.

How do I keep the pavement even?

As a result of unfavourable weather conditions, joints may lose sand, which impacts the stability and evenness of the surfaces. We recommend regular joint refilling to keep pavers stable.

How do I keep a uniform colour?

The tone of pavers from different production batches may vary slightly, so it is always important to order the quantity you need in one go. We also recommend mixing clay pavers from different pallets while installing, and keeping some in stock. If necessary, clay pavers can be laid upside down.

How do I avoid chipped edges?

Our range of clay pavers includes clay pavers with spacers along the sides, such as our WF85 (206 x 51 x 85 mm) and DF85 (206 x 67 x 85 mm) sizes. The spacers give appealing, straight lines in the streetscape, with a nice, regular joint pattern of approx. 3 mm. The spacers also help to increase water permeability. Combine with a water-permeable mortar, and you can also make sure that weeds are kept at bay.

Moulded	KF80	WF85	DF85	LF60/80	LF80/60	LF60/70	LF80/80
Rossa	●	●	●	○	○	●	○
Robina	●	○	●	○	○		
Bretagne		○	●				
Ardèche	●	○	●	○	○		
Nova	●	●	●				
Bergerac	●	○	●				
Médoc	●	●	●				
Marrone	●	○	●	○	○		
Rhône		○	○				
Fiore			○				
Limousin		○	○				
Provence		○	○				
Roussillon		○	○				
Rivière		○	○				
Dordogne	●	●	●	○	○		
Anthra	●	○	●	○	○		
Morvan	●	○	●	○	○	○	○
Caldo		○	●				
Burgos		○	●				
Aragon		●	●				
Autunno			●				
Murcia		●	●				
Autunno Riva		○	○				
Mystica		○	○				
Cadiz		●	●				
Burano		○	○				
Aurora		○	○				
Toscana		○	○				
Lerida		○	○	○			○
Corsica		○	○				
Malaga		●	●				
Inverno		○	○	○			○
Umbria		○	○				
Ourense			○				

Dimensions of sizes*	length [mm]	width [mm]	height [mm]	number per m² approx.
KF45	200	100	45	48
KF52	200	100	52	48
KF62	200	100	62	48
KF65	200	100	65	48
KF70	200	100	70	48
KF71	200	100	71	48
KF80	200	100	80	48
KF52XL	240	118	52	34
KF62XL	240	118	62	34
KF71XL	240	118	71	34
FormatMix	Please look at page 37			
WF65	204	50	67	96
WF80	204	50	80	96
WF85	206	51	85	93
DF65	204	67	67	73
DF80	204	67	80	73
DF85	206	67	85	71
LF60/80	245	60	80	67
LF80/60	245	80	60	50
LF80/70	245	80	70	50
LF80/80	245	80	80	50
Kessel 40/70	250	40	70	98
Kessel 40/90	250	40	90	98

The basic principles of making a substructure

Terraces, pavements, and driveways made of pavers include 4 layers:

1. Ground/soil

Should not contain any construction waste nor the upper soil layer, humus. It must be levelled and stable.

2. Gravel layer

A layer with a minimum thickness of 10 cm, comprising 2 - 45 mm particle diameter (CGA) gravel fraction. Its function is to spread the load and drain rainwater.

3. Sand layer

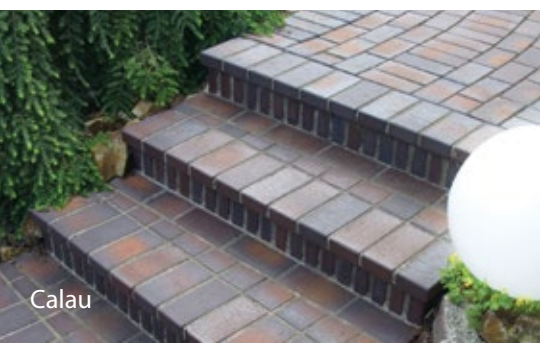
Comprising fine 0 - 5 mm particle diameter (CGA) gravel fraction.. It should be at least 3 - 5 cm thick. This is the layer where the requisite dips can be incorporated and the pavers laid.

4. Pavers

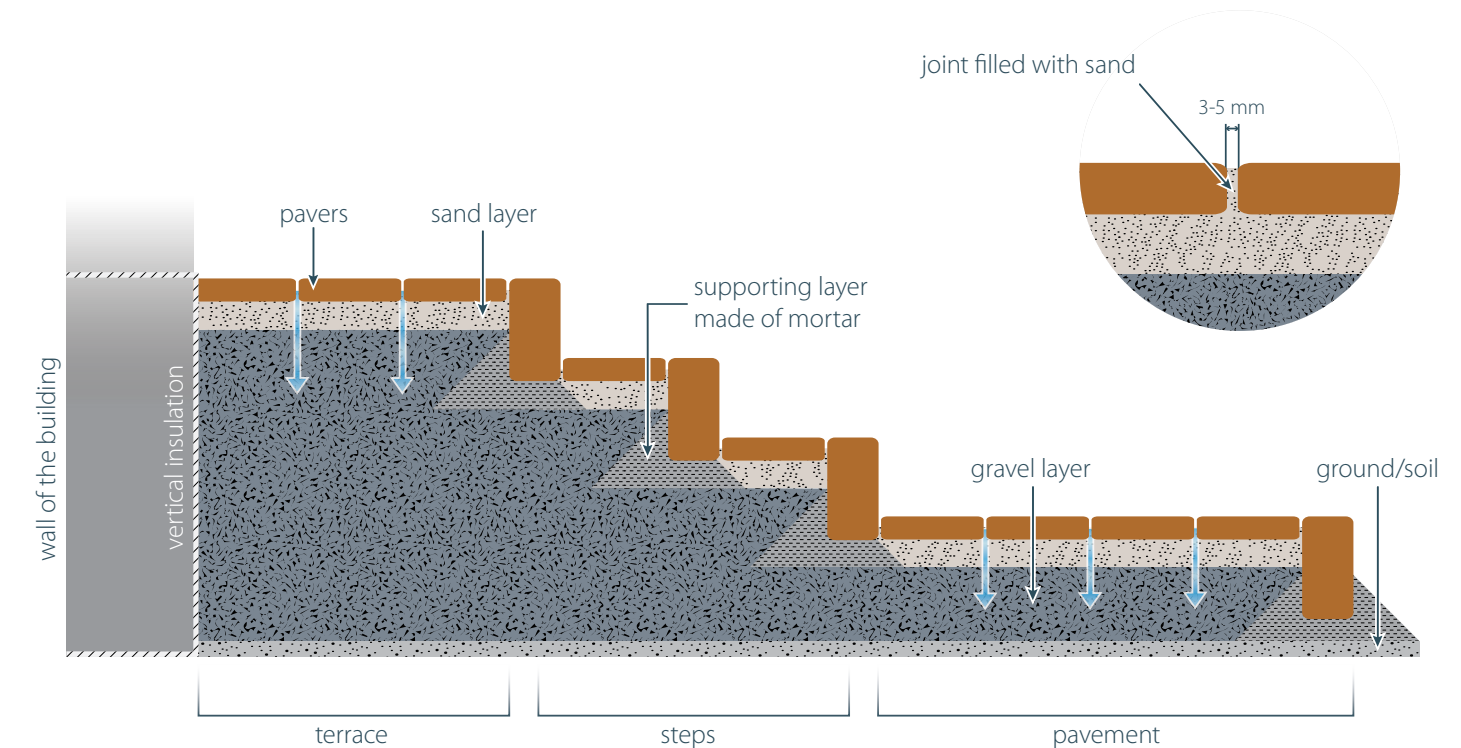
The top layer is the culmination of the investment so it should comprise high-quality pavers guaranteeing abrasion resistance and ensuring colour durability.

Impressive and durable steps and terraces

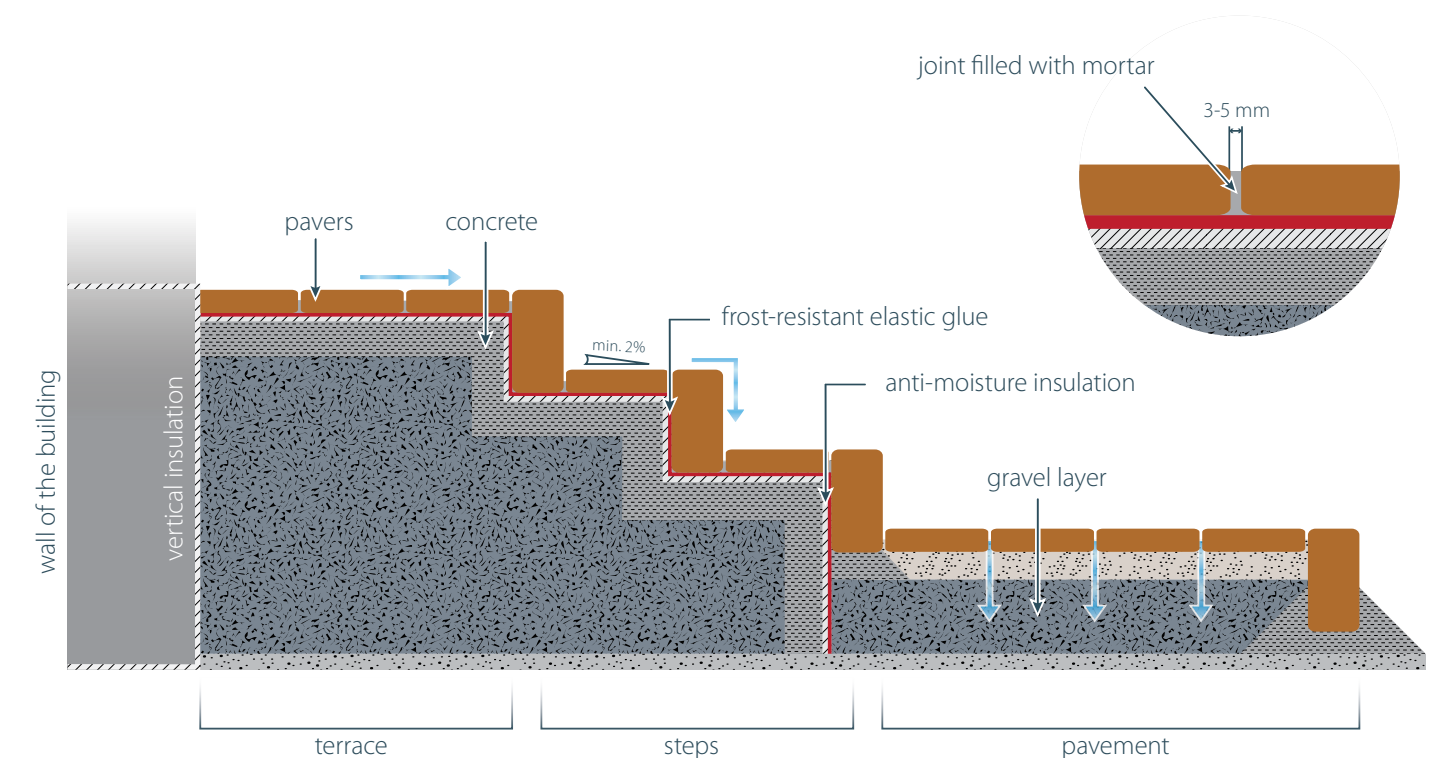
Steps and terraces made from clay pavers are not only aesthetic, but also durable and safe - even after rain or snow, pavers are not slippery.



Cross-section of the terrace, steps, and pavement on the permeable layer



Cross-section of the terrace, steps, and pavement on the concrete subtraction



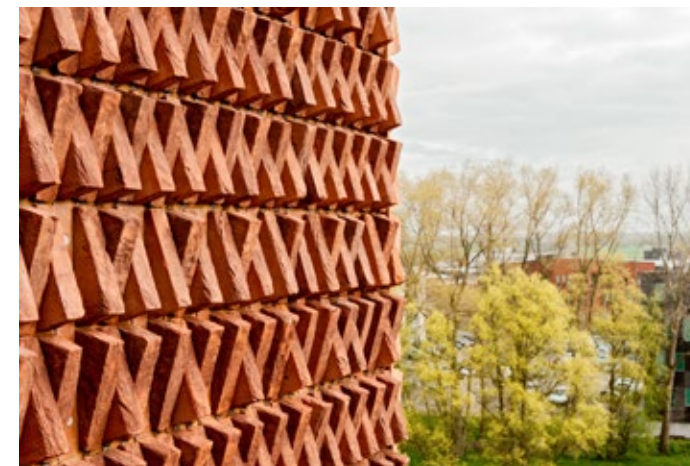
Ultimate ceramic architecture

Vandersanden breathes brick. In addition to our characteristic clay pavers, we can also help with even more ceramic gems. It doesn't matter whether you're a consumer or commercial partner. We seek sustainable relationships based on transparency and trust, and offer the complete ceramic solution. After all, together we build greatness.



Signa®

Signa® offers unparalleled flexibility to architects. Sketch a creative pattern and we'll convert it into pre-fabricated brick panels, which can easily be attached to a supporting structure. This creative and efficient system allows you to create a unique, ventilated facade with only minimal effort.



Bricks and ECO brick slips

Vandersanden has grown with them. In addition to pavers, we produce more than 400 million bricks and ECO brick slips every year. The bricks are coated and protect against efflorescence, or white deposits, as well as guard against dirt. Why not opt for sustainably attractive facades? Choose from more than 140 colours in different sizes.

E-Board®

E-Board® is a complete system solution comprising insulating panels, brick slips, mortar adhesive, and other accessories. It is suitable for new-build and renovation projects, either by private customers or as a part of a project. When combined with ECO brick slips, it represents a sustainable solution for sustainably attractive facades.



Vandersanden
Riemsterweg 300
B-3740 Bilzen (Spouwen) Belgium

info@vandersanden.com

www.vandersanden.com

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VANDERSANDEN

TOGETHER WE BUILD GREATNESS