


# Inspiration Guide

## Facing Bricks

 | A wide range of more than 100 colours and textures



**VANDERSANDEN**

TOGETHER WE BUILD GREATNESS





**Together we  
build greatness**

Curious about how a brick can help to give your project a unique and characteristic look? Then rely on Vandersanden - the leading specialist in facing bricks.

We believe the best results are created by working together; by inspiring and challenging one another; by sharing ideas and by working in harmony to shape the future.

This brochure offers you an insight into our classic and innovative brick colours and textures. We have showcased the latest trends and highlighted the benefits of carefully combining materials and mortar joints.

Still need more ideas? Then visit [www.vandersanden.com](http://www.vandersanden.com).



## Bricks – centuries of versatility

Bricks have been a very popular construction material since Roman times. As a result, everyone knows what bricks are and what they look like.

If you ask someone to draw a brick, the result is very likely to resemble Fig.1. And they would be correct; the figure shows a brick. But the product has evolved greatly over time. Vandersanden has almost a hundred years' experience in developing new recipes and techniques. The result? A whole load of possibilities for architects, builders and renovators. And you can find them all in this brochure: over 100 unique facing bricks, each with their own soul and their own look and feel. All products are made using natural raw materials, unique techniques, love for the profession and a sustainable production process.



Fig. 1

## Always a unique mix of raw materials, designs and techniques

Each facing brick is made in a unique manner. You combine the right raw materials and use appropriate techniques to shape and fire the facing bricks in the correct dimensions. You can even use a finishing process. This has been demonstrated in Fig. 2.

Sound complicated? No need to worry; useful icons tell you exactly how each brick in this brochure received its specific shape and appearance. See page 6.

### Raw materials

Types of clay and loam / Types of sand / Minerals

### Design

Handmade / Waterstruck / Wire-cut

### Formats

M50 / WF / M65 / DF / LF40 / HF / XL45 / ZERO

### Techniques

Engobing / Sprinkling with cinders / Ageing / Oxidisation or reduction firing / Smoking / Cementing / Impression / Application

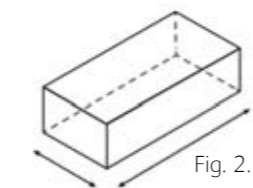


Fig. 2

# Production techniques

## Handmade

Texture that ensures depth and flair

Before the brick sector was industrialised, all facing bricks were formed by hand. That's how this technique gets its name. The principle is simple: a ball of clay is rolled in a layer of sand and then expertly thrown into a mould. Once all excess clay has been cut away, the mould is turned over and the shaped brick is removed.

Folds are created when the clay is thrown into the mould and give handmade bricks their typical veined structure. The forming process still remains the same today, but machines now take care of the heavy-duty work, which means everything is a lot faster.



## Waterstruck

Ultra-fine lines give your bricks character and a soft glaze

The clue is in the name: water plays a very important role in this special forming technique.

Unlike handmade bricks, clay is not rolled in sand before it is thrown into the mould. The mould has been moistened, which makes it easier to later remove the formed product. The use of water also helps to create the brick's typical structure, which is characterised by a smooth and slightly planed brick surface.



## Wire-cut

A clear-cut, streamlined arris defines the appearance of this brick

Bricks produced by extruding presses are not formed brick by brick, as with handmade and waterstruck techniques. In this case, clay is compressed using a die with the same dimensions as the required brick. This die creates a continuous strip of stiff clay, which is then cut to size using a wire-cutter.

The die thus determines the length and width of extruded bricks, while the wire-cutter determines the height. These bricks have a recognisable, smooth and angular appearance. Special techniques can help to create extra effects on the front surface of bricks.



Handmade



Waterstruck



Wire-cut



Application



Cemented



Smothering



Aging



Tumbled



Engobing



Impression



Zero





125 Perla



14 Zena



Arch.: Anja Visser

14 Zena

## Discover our comprehensive colour range

Are you passionate about bricks? So are we. That is why we have been offering a comprehensive range of facing bricks for the past three generations - each brick being produced with passion and expertise.

So, continue reading to discover bricks that perfectly match your project.



125 Perla



14 Zena





**124 Lima**  
65 mm available upon request



**38 Crème**



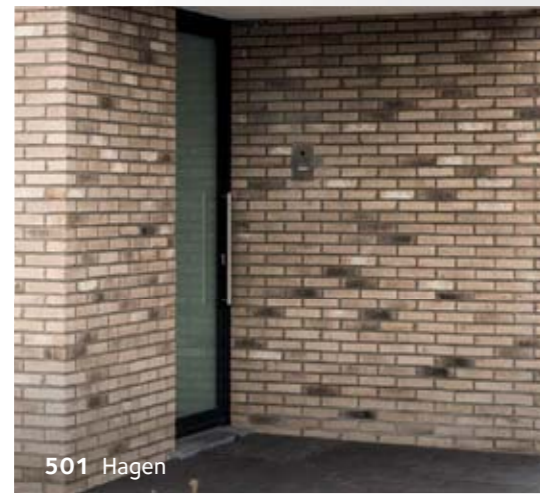
**124 Lima**







152 Antro



501 Hagen

152 Antro



501 Hagen



503 Berit  
65 mm available upon request



43 Argentis



"This brick has helped to make our home up-to-date and modern, while keeping it warm and humble. Exactly what we were looking for."



75 Quartis



Nicole & Hugo





75 Quartis

75 Quartis



123 Rega



123 Rega





"Because the bricks have been placed in different directions, the colour of the façade is whimsical yet still tranquil. Our home is contemporary and perfectly reflects our personal style."



123 Rega



Laura & James





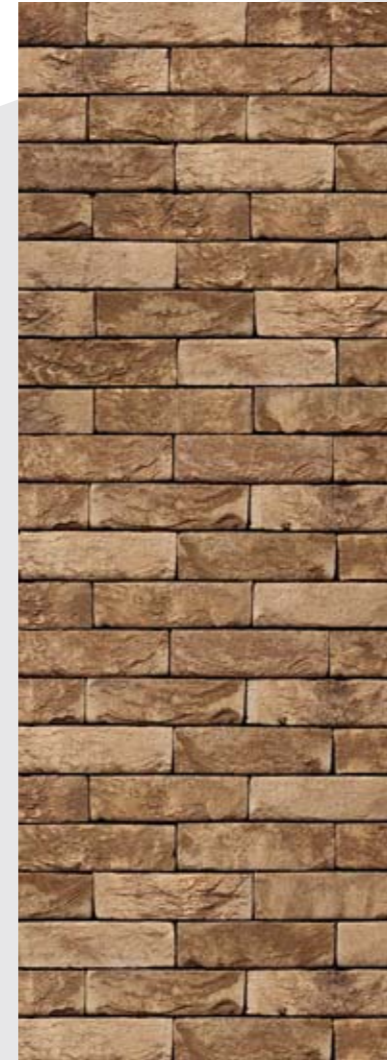
107 Cronus Antik



4 Platina



58 Mistral



74 Sao Paulo



147 Imperia



79 Anicius



147 Imperia  
Available upon request

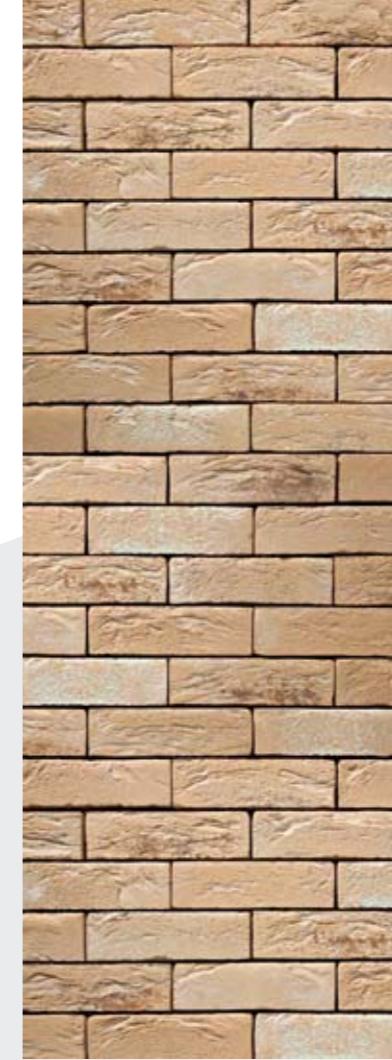




8 Lindebloem



7 Drayton Cream



52 Woodland Mixture



34 Benwick Blend



31 Cantley Mixture



74 A4 Sunset Gold





64 Corum



64 Corum







101 Old Duxford



101 Old Duxford



20 Old Sanderstead





## Aging

The appearance of a reclaimed brick with the quality of a new, contemporary brick

You can give your home authentic character by using old bricks in the façade. However, reclaimed bricks are rare and expensive. And they offer no quality guarantee whatsoever.

But there's no need to worry, because Vandersanden's aged range offers the same appearance without making concessions in quality. Our personally developed and patented forming procedure helps to create facing bricks that cannot be distinguished from reclaimed bricks. In essence, we add a finishing process to the handmade technique. After the drying process, extra pigment is added to the surface of unfired facing bricks, they are then tumbled in an industrial sized drum. Only then are bricks placed inside the kiln for firing.

This 'aging' looks very natural because the unfired product offers much higher plasticity than the fired version. Aged facing bricks are generally used in more rural styles of architecture. But recent realisations show they can also offer a creative twist in modern styles.







81 Ledbury



28 Caversham Mixture



6 Rosé



3 Neo Magnolia



3 Neo Magnolia





2 Heathflower



22 Fenton Mix



15 Azalea



63 Cayenne



63 Cayenne



61 Kentmere



61 Kentmere



22 Fenton Mix



## Tumbled

The cousin of our aged facing bricks

Not all bricks in our range with a reference to 'Old' are produced using the aging process. Old Victorian, Old Farmhouse and Old Coachouse are actually tumbled facing bricks.

What is the difference? Unlike aged facing bricks, they are tumbled after the firing process. For the Old Victorian, cement pulp is also added to the drum to create extra colour effects. Tumbled bricks have a slightly rougher structure compared to their aged cousins but have the same authentic and timeless appearance.







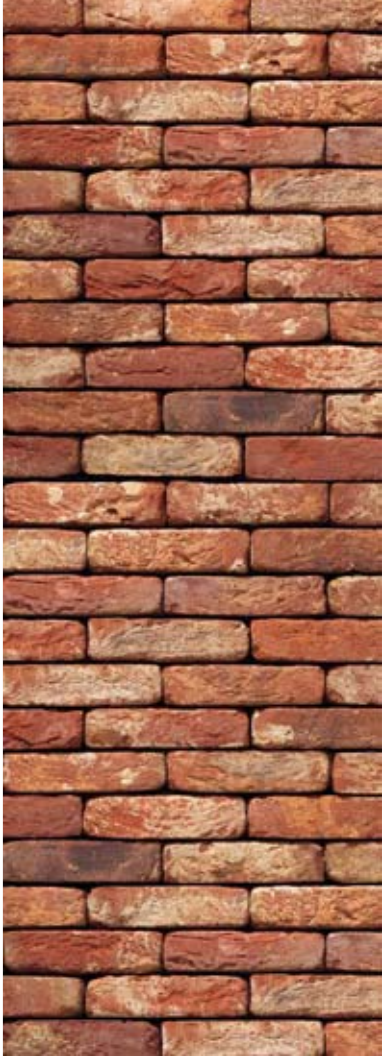
102 Old Forge



103 Old Kapelle  
65 mm available upon request



60 Old Farmhouse



60 Old Farmhouse





"We were determined to build our home in classic vicarage style. This brick made it possible and the result perfectly matches our taste."



60 Old Farmhouse

**Sarah & Jonathan**





40 Willingham Red



40 Willingham Red



90 Old Victorian



90 Old Victorian



70 Old Coachhouse



599 Prado  
Available upon request



17 Gala



17 Gala





221 B0 Becton Red Multi



11 Terra Red



11 Terra Red



86 Boston



new



126 Floria



86 Boston





513 Billund



513 Billund



## Engobing

For original colour combinations

Our experienced brick-makers can create many colours by varying the choice of clay and sand. However, if we are unable to achieve the desired colour combination, we rely on another technique: engobing.

Engobes are colorants that primarily consist of clay minerals and oxides. When mixed with water, a liquid mass is created that can be sprayed as a thin layer on unfired bricks using special spraying heads. Once in the kiln, these engobes harden on the brick surface. Engobe stains can cover all or part of the brick's surface. They exist in all colours of the rainbow.







24 Flemish Antique



23 Cottage Mixture



26 Alpenroos



18 Viola Light



27 Autumn Red





27 A4 Wickford Antique



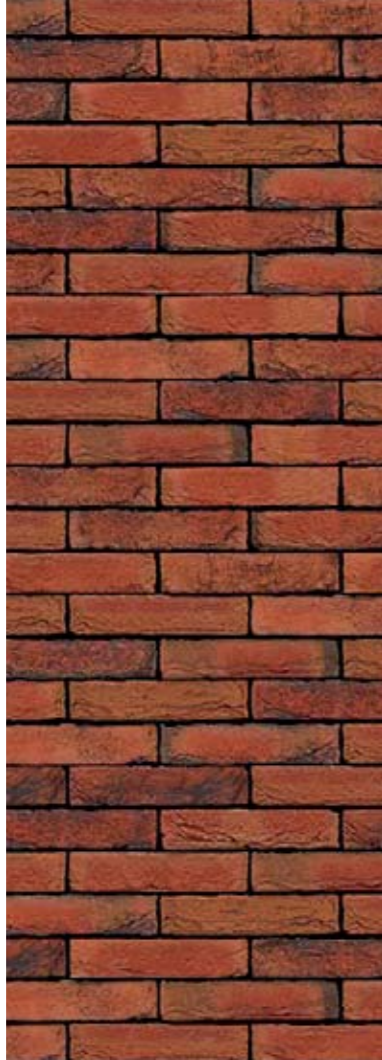
24 A7 Maltings Antique







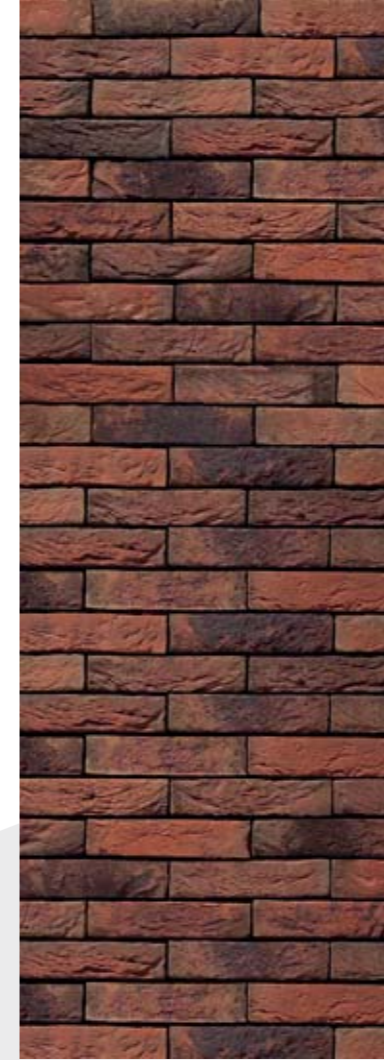
95 Scala



BO 56 Blenheim Red Multi



BO 56 Blenheim Red Multi



13 Bromley Red



68 Safora







"We wanted to add a spa room to our single-family home. Both elements had to come together as a whole, so we decided to use the same style for our extension and our existing home. The result was in perfect harmony, but a change in mortar helped to create a subtle distinction between our private home and the spa area."



68 Safora

# Valerie & Graham





35 Salvia



35 Salvia



19 Sepia







33 Parma



76 Carbon  
*Available upon request*







9 Java



155 Highbury

155 Highbury

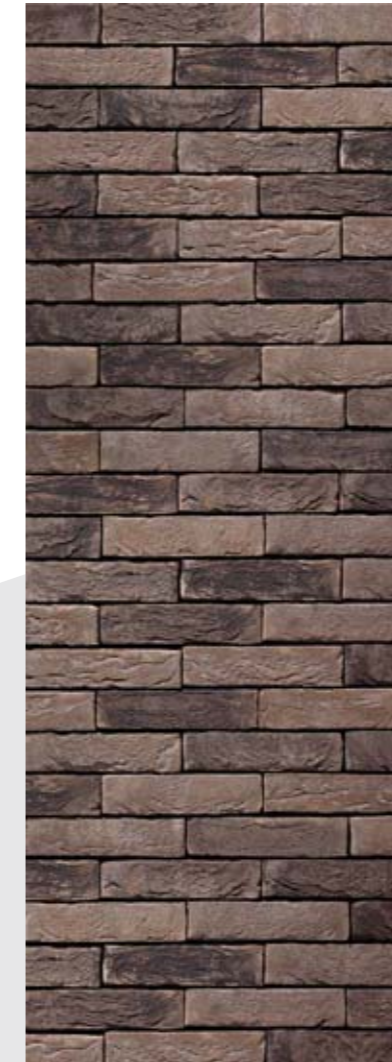


122 Brama





45 Lithium



71 Cortona



73 Leto



73 Leto

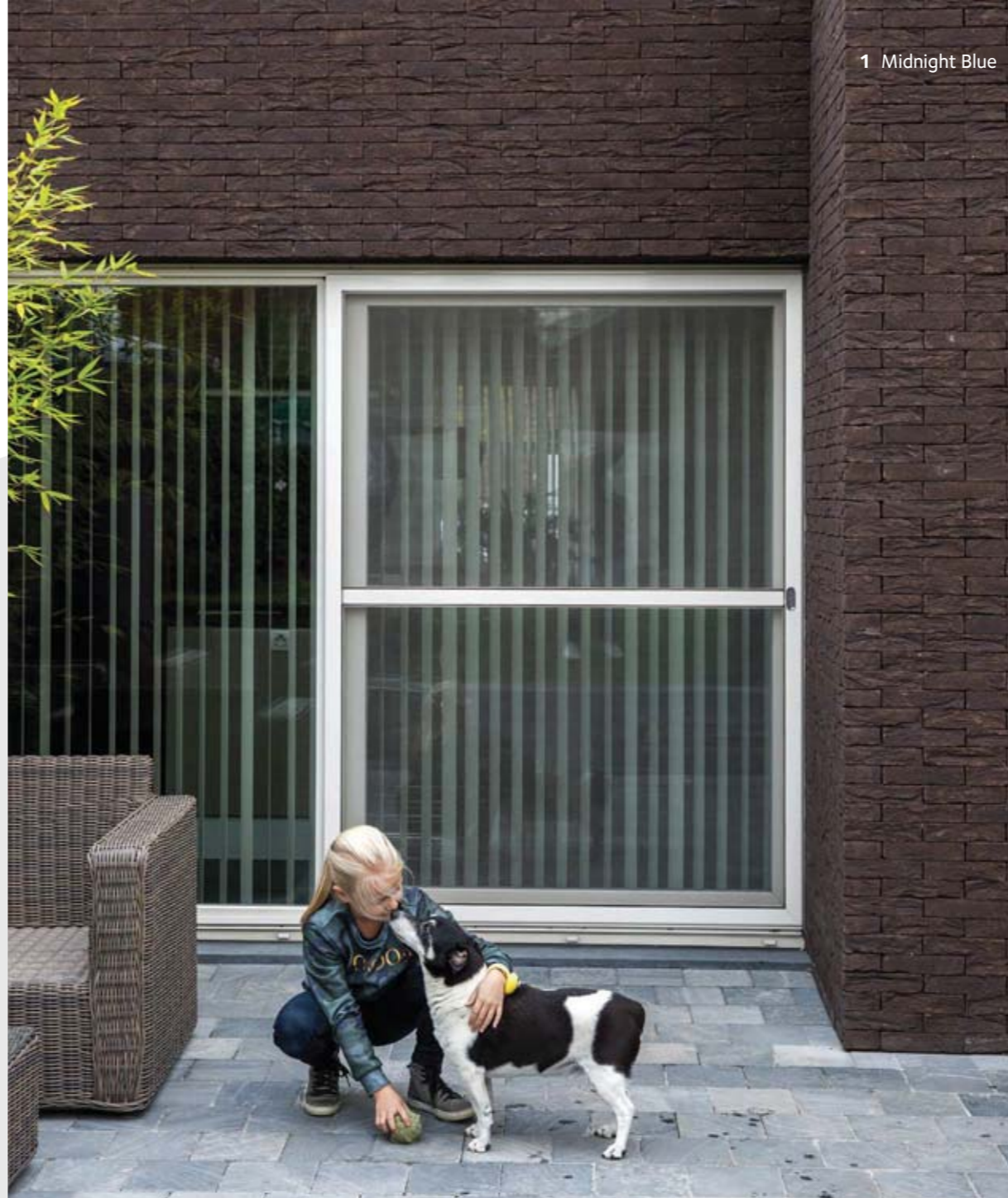




516 Flemming  
65 mm available upon request



515 Hering  
65 mm available upon request



72 Treviso



1 Midnight Blue



55 Livorno





72 Treviso



533 Morvan



533 Morvan



533 Morvan Waterstruck





"This dark hand-formed brick immediately attracted our attention. We liked it so much that we even used it for our interior."

533 Morvan

Megan & Patrick





## Brick basics

The effect of mortar

Already selected your favourite colour?  
But remember: the look of your façade is greatly determined by how your selected brick is incorporated.

ARCH : Michel Bylois,  
ILB Architecten



## Zero®

100% brick

Pure, streamlined brick façade with a modern look, where the colour of the brick is not influenced by the colour of the joint. Zero allows you to create this joint-free effect using traditional brickwork. Choice of 13 colours. Unique and exclusively available from Vandersanden.





# Brick basics

Size plays a major role in how brick façades are perceived.

Bricks with a bigger sizes increase the brickwork area while reducing the mortar area. And vice versa.

Most colours in the Vandersanden facing brick range are available in several of these sizes:

- M50**  
± 190 x 90 x 50 mm
- 50 mm**  
± 210 x 100 x 50 mm
- M65**  
± 190 x 90 x 65 mm
- 65 mm**  
± 215 x 100 x 65 mm
- ZERO**  
± 204 x 100 x 50 mm
- HF**  
± 228 x 90 x 40 mm
- LF40**  
± 240 x 90 x 40 mm
- XL45**  
± 290 x 65 x 45 mm







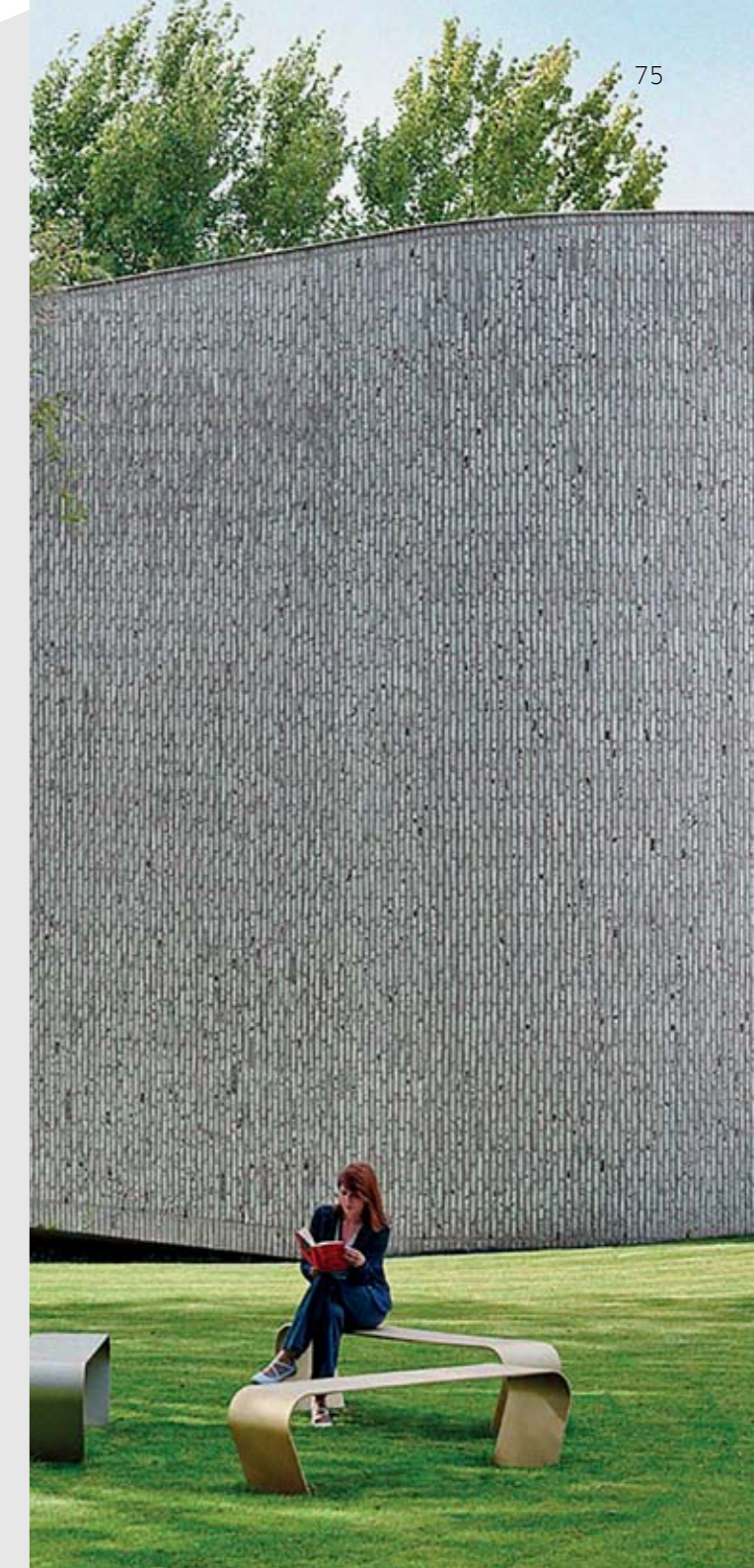
## Brick basics

### Mortar joints

The way in which a brick is laid - the mortar joint - also has a major impact on the look of a façade. A carefully selected mortar joint will add extra flair and character to your home.



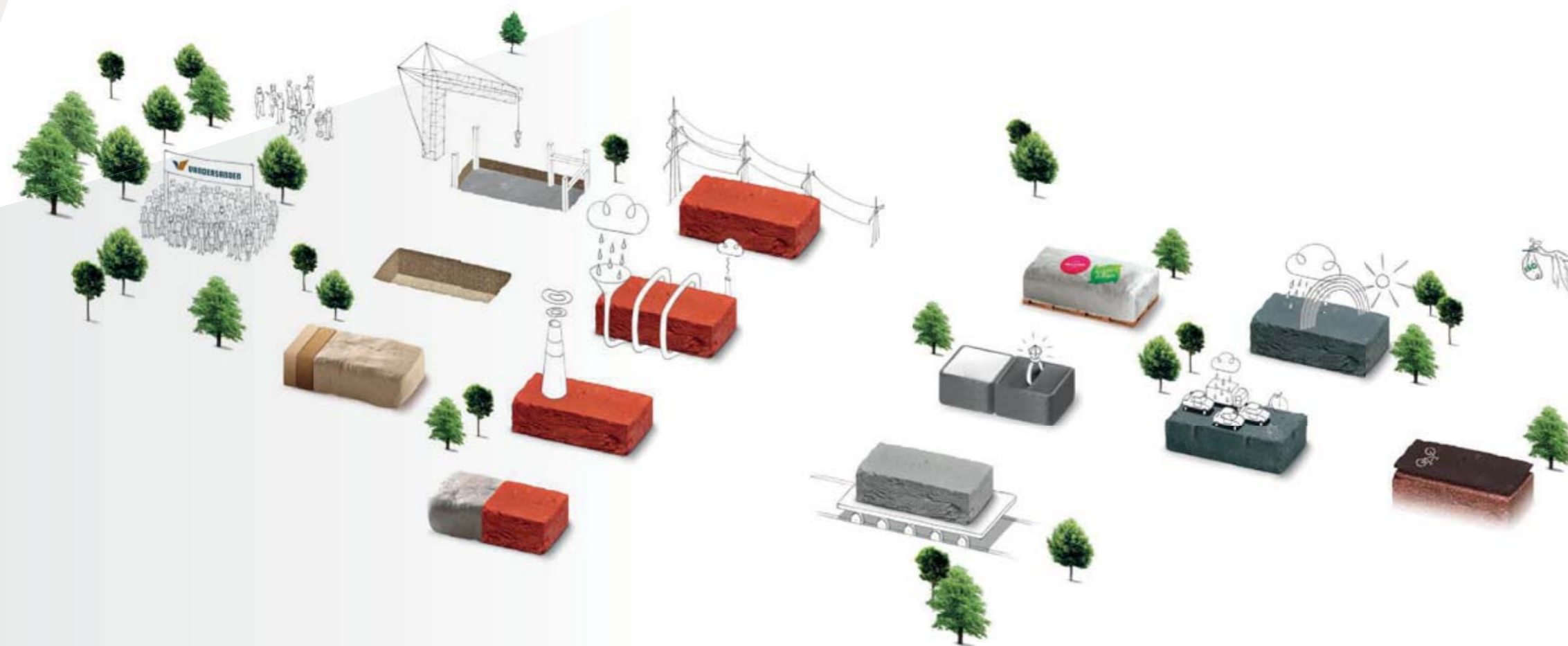
Allow yourself to be inspired at [www.vandersanden.com](http://www.vandersanden.com).  
You will be able to check out hundreds of projects.





# For a sustainable future

Ever since 1924, Vandersanden has been producing facing bricks with respect for nature as well as people in and around our company. And we want to continue earning this respect; not just by saying the right things, but by also doing them!



**Bricks are sustainable. Bricks become even more sustainable when they are produced, packaged and distributed by a sustainable company like Vandersanden.**

- 1 This starts with the very basics, namely the raw materials used for our facing bricks. For instance, we obtain 50% of our clay from raw materials originating from construction and infrastructure projects. This helps to reduce mining activities.
- 2 Did you know that bricks are produced using 100% natural raw materials? The only thing we add to the clay is sand and natural pigments.
- 3 During production, every kilogram of raw material becomes a kilogram of bricks.
- 4 In addition, our production process does not create any waste.
- 5 By efficiently using rain and ground water in a closed circuit, we have even been able to eliminate the discharge of waste water.
- 6 And, of course, we try to keep our CO<sub>2</sub> emissions to a minimum. Thanks to more energy-efficient kiln, better drying chambers, solar panels and heat recuperation, we now only need 50% of the energy we consumed in 1983.

In addition, facing bricks last for 100 years. But they can still be used for another purpose after this period. Thus, a truly sustainable product!

Discover our whole sustainability journey at  
[www.vandersanden.com](http://www.vandersanden.com).





## CONTENT CENTER

Mentioned quantities per m<sup>2</sup> apply to classic brickwork with joints of ± 12 mm. For glued brickwork (joint 4 mm), bear in mind ± 15% extra bricks per m<sup>2</sup>. The number of bricks per m<sup>2</sup> for the ZERO format applies when joints measure 3 to 4 mm. If joints measure 2 to 3 mm, you will need ± 94 bricks per m<sup>2</sup>.

● = only on request

SIZES			50 mm	65 mm	ZERO
Amount/m <sup>2</sup>			± 72	± 58	± 90
NR.	NAME	Page			
26	Alpenroos	49		●	
79	Anicius	21	●	●	
152	Antro	12	●	●	
43	Argentis	13	●	●	●
27	Autumn Red	49		●	
15	Azalea	32		●	
221 BO	Becton Red Multi	42		●	
34	Benwick Blend	23		●	
503	Berit	13	●	●	
513	Billund	45	●	●	
B056	Blenheim Red Multi	52		●	
86	Boston	43	●	●	
122	Brama	61	●	●	
13	Bromley Red	53	●	●	
31	Cantley Mixture	23		●	
76	Carbon	58	●	●	
28	Caversham Mixture	28	●	●	
63	Cayenne	32		●	
71	Cortona	63	●	●	
64	Corum	24	●	●	
23	Cottage Mixture	48		●	
38	Crème	10	●	●	
107	Cronus Antik	20		●	
7	Drayton Cream	23		●	

SIZES			50 mm	65 mm	ZERO
Amount/m <sup>2</sup>			± 72	± 58	± 90
NR.	NAME	Page			
22	Fenton Mix	32		●	
24	Flemish Antique	48	●	●	
516	Flemming	64	●	●	
126	Floria	43		●	
17	Gala	41		●	
501	Hagen	13	●	●	
2	Heathflower	32		●	
515	Herning	64	●	●	
155	Highbury	60	●	●	
147	Imperia	147		●	
9	Java	60	●	●	
61	Kentmere	33		●	
81	Ledbury	30	●	●	
73	Leto	63	●	●	●
124	Lima	10	●	●	
8	Lindebloem	22		●	
45	Lithium	62	●	●	●
55	Livorno	65	●	●	●
24A7	Maltings Antique	51		●	
1	Midnight Blue	65	●	●	●
58	Mistral	20	●	●	
533	Morvan	67	●	●	
533	Morvan Wassertrich	67	●	●	
3	Neo Magnolia	31		●	



SIZES			50 mm	65 mm	ZERO
Amount/m <sup>2</sup>			± 72	± 58	± 90
NR.	NAME	Page			
101	Old Duxford	26		●	
60	Old Farmhouse	37		●	
102	Old Forge	36		●	
20	Old Sanderstead	27		●	
90	Old Victorian	40	●	●	
70	Oud Herve	41		●	
103	Oud Kapelle	36		●	
33	Parma	58	●	●	●
125	Perla	9	●	●	
4	Platina	21	●	●	●
599	Prado	41		●	
75	Quartis	16	●	●	●
123	Rega	17	●	●	
6	Rosé	31		●	
68	Safora	53	●	●	●
35	Salvia	56	●	●	●
74	Sao Paulo	20	●	●	
95	Scala	52	●	●	
19	Sepia	57	●	●	●
74A4	Sunset Gold	23		●	
11	Terra Red	42		●	●
72	Treviso	65	●	●	
18	Viola Light	18	●	●	
27A4	Wickford Antique	51		●	

SIZES			50 mm	65 mm	ZERO
Amount/m <sup>2</sup>			± 72	± 58	± 90
NR.	NAME	Page			
40	Willingham Red	40	●	●	
52	Woodland Mixture	23		●	
14	Zena	9	●	●	

● = only on request





Your project is in  
good hands with us

  
VANDERSANDEN

You are always welcome to visit our showroom to view, feel and compare our collection. Our staff will be pleased to offer you tips and information.

**Do not hesitate to ask for a few free samples.**

This will allow you to combine your preferred brick with the colour and material of your windows, doors, roof and other woodwork. We also highly recommend paying a visit to our inspirational reference projects.

Visit [www.vandersanden.com](http://www.vandersanden.com).



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