### Nelissen collection





## Innovate today to shape tomorrow

## We are constructing the new way of constructing

Nelissen's story started 99 years ago. A story of continuous innovation, both in our working method and our products. Visit our showroom and discover how we have been fully committed to innovation and working with construction professionals for almost a century to set up future-oriented projects.

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## Almost 100 years of sustainable and cost-efficient construction

Indeed, Nelissen Steenfabrieken will be ninety-nine years old in 2020! From the very beginning, we have emphasized sustainable and cost-efficient building, even though those terms were not used back then. As entrepreneurs, we have paid attention to our environment across generations, because it allowed us to build a thriving business close to home, and we wanted nothing but the best for our employees. We are strong advocates of sustainability and a healthy living environment. A perfect location, natural raw materials, high quality, unmistakeable craftsmanship, years of experience and the use of innovative technologies guarantee the success of Nelissen Steenfabrieken, today more than ever!

### Nelissen Steenfabrieken manufactures facing bricks and facade insulation systems

The company was founded by Alfons Nelissen on the Kesselt plateau in 1921. Due to the clay (loess) soil, this was an ideal location for the production of hand-moulded bricks. We have been mining red, yellow, pink and grey clay in our own pits for 99 years. Over the years, we have optimised our production processes and gained a first-class reputation. Labels such as BENOR, IKOB KBK, BCCA and CE are proof of this. However, we are not resting on our laurels. The high demand for bricks from our popular product range motivates management and our developers to continuously invest in innovative products.

### A brick for every style, for traditional masonry, glueing and thin-bed mortar

#### More than 100 colours, 8 sizes

Guided by our "a brick for every style" motto, Nelissen Steenfabrieken provides a wide range of facing bricks, both for classic and modern buildings, residential and commercial. Our customers have a choice of more than 100 colours and 8 sizes. All our facing bricks are suitable for traditional brickwork and for the application of modern techniques such as bonding and masonry with thin-bed mortar.

#### High-quality, professional service

The success of our products cannot be achieved without the service of our team. High-quality, professional service to all our customers is our motto. We are happy to assist them in every project phase, from product advice to delivery. Even after delivery, we answer questions during the construction process and are open to feedback.

In brief, this goes way beyond the typical "you order-we deliver" method.



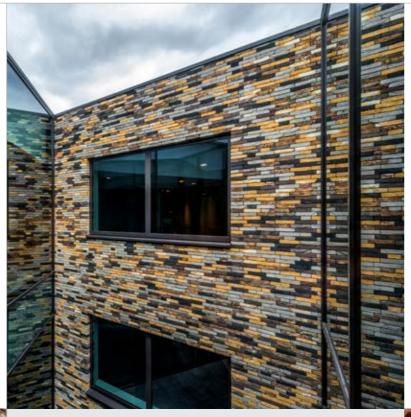
### Get inspired

We are certain that we will be able to get you inspired by presenting our extensive range of facing bricks. We will gladly welcome you in our showroom and you can already whet your appetite with this brochure. See you soon!

### Be inventive

#### Innovative application

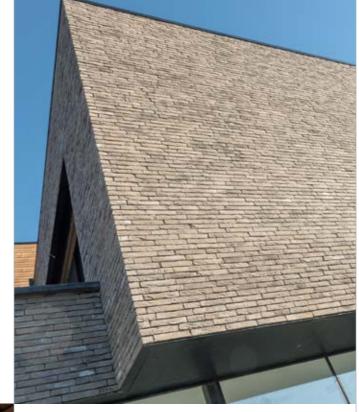
At Nelissen Bricks, we do not like boring uniformity. This is why we keep coming up with new solutions for both the manufacture of facing bricks and their application in your project. This is why we chose our motto "Be Inventive": we are happy to give you all the tools you need to make a choice that matches perfectly with your personality and how you want your home to feel.



### DUBIO: shadow joints make your facing brick look slimmer

The DUBIO brick design is based on our N70. This newcomer is undoubtedly an asset to residential construction. Shadow joints in the brick create a beautiful illusion that the façade is constructed of especially thin bricks. You can place the brick horizontally, vertically or randomly in different colours. You will undoubtedly fall like a ton of bricks ... for this brick.







### Mix your own combination

There's no accounting for taste. We have a range of exclusive shades that we can offer in mix ranges to fully meet your particular needs. Do you want to give it a try? Get started with the mix and joint module on nelissen.be.



#### Special shapes and sizes

The N70 – designed in 2015 – is characterised by its longer and slimmer size: 240x70x50 mm and 240x70x40 mm. You will find the most up-to-date overview of the N70 range and its newest colour grades in our price list. This also applies to the Nelissen NF (NNF) with its exclusive format of 240x107x72 mm.

### Be inventive

### Sintered facing bricks

Can you be won over by coal sintering?

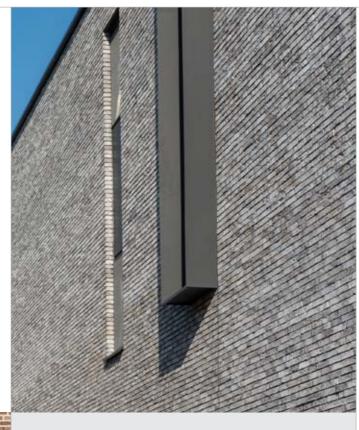
Does this special effect suit your sense of aesthetics?

We have several sintered facing bricks as standard in our range.



### Cross bond without cuting: Baekelsystem

This beauty is facilitated by our Baekel brick with its vertical groove on one side. As a result, you no longer have to cut the brick in half to get the historic-looking cross bond. This saves extra work, reducing the cost of this traditional handicraft to bring it within everyone's reach.



### Tumbled facing bricks

Do you prefer a rustic, classic look? Our bricks from the Hammered series are tumbled after production, giving them a cool retro look. This makes them a great alternative to our Classico range.



### Cement coating & Koloro

The facing bricks of our Koloro range have a cement coating, which gives them a whitewashed or coated look once incorporated and when using a modified joint.

### Be inventive

#### Braised facing bricks

For braising, previously baked bricks go back into the kiln. The high temperature results in a chemical reaction that results in the iron oxides discolouring from red to grey or from pink and yellow to lighter shades. And the result? An intensely warm and creative appearance.



#### Brick slips for exterior designs

Specials

One of the ways in which brick slips can be used to great effect is to reface an existing building: they allow you to give an existing façade a complete "makeover. On the other hand, brick slips can also be used for new or industrial buildings. Brick slips are always glued with specially designated (mortar) glue. Due to the thinness of a brick slip, the normal detailing of windows and doors can be maintained when applying these brick slips. Thus no high alteration costs! Once applied, brick slips have the same appearance as traditional brickwork. Besides brick slips, we also offer special corner strips that can be applied for the corner cut on walls, window and door openings. All our brick slips are original and unique and are available in our standard range of colours and textures.



#### Bricks for painting and whitewashing

We have these in our range too. Ask for advice.

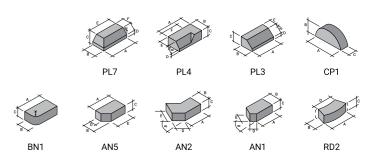


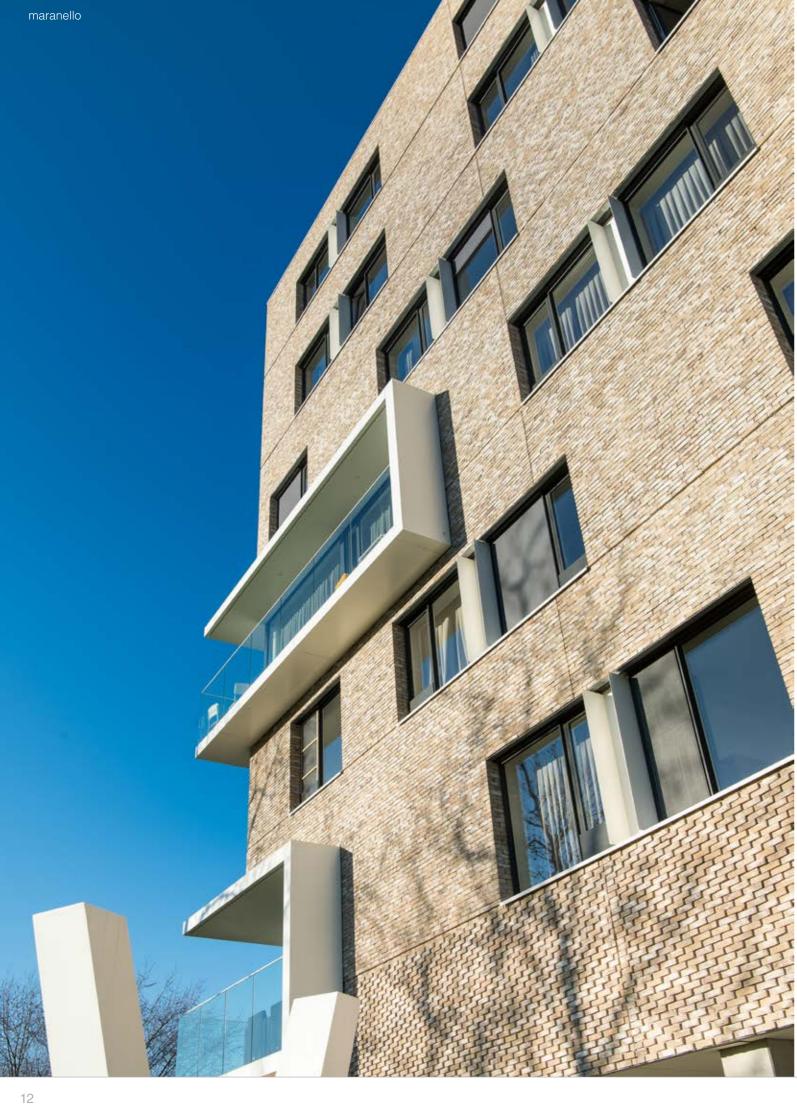
### Brick slips to decorate interior walls

If you want your apartment or house interior to be authentic and unique, and you would like to lose less space because of the reduced thickness, you should definitely consider applying brick slips in your interior design. Whether you are a modern style lover or prefer a more traditional style, brick slips combine modern and classical elegance and give your living spaces a charming and timeless look. On top of that, they add character to your interior. Brick slips are cut out of the original facing bricks on request. Therefore they have the same characteristics and carry the same quality certification as facing bricks. In addition, they offer some extra advantages: they are lighter, easier to process and to ship. Brick slips are merely approximately 2 cm thick.

#### Special bricks

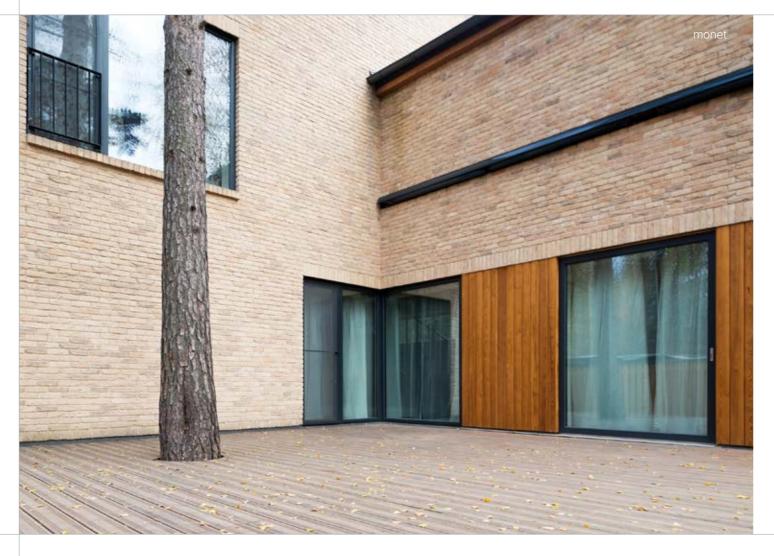
A special brick is a brick that has a different profile compared to a standard brick. These bricks provide special façade effects so that extra attention can be paid to a project. We can make even the most difficult profile bricks based on a good sketch. Unlike normal standard bricks, special bricks are still made by hand. We already have moulds for the standard models below. Special bricks between 50 mm and 65 mm can be obtained in almost all colours in the short term from the extensive range. For other shapes and sizes, we deliver within 6 - 8 weeks of ordering.





"If a building becomes architecture then it is art"

- Arne Jacobsen









anderlecht



rosado

# pastel

Light-coloured facing bricks. Soft pastel. Sophisticated and elegant.





maranello



cantorini



valetta



goya



magnolia

#### Warm. Distinctive. Timeless.





nuance

17





T15



beguina



paladio



robinia



capri



## nuance





neo baroc



T16



rialto



veror



anglian





nuance

Fiery. Attractive. Eye-catching.





klampsteen kesselt



rosso



wijnegen



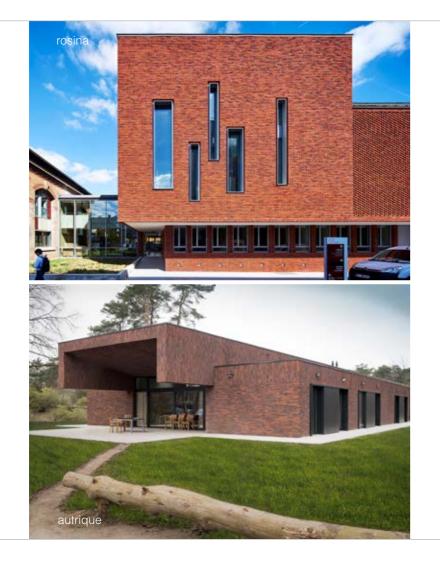
spanish red





# passion

23





trafalgar



dante



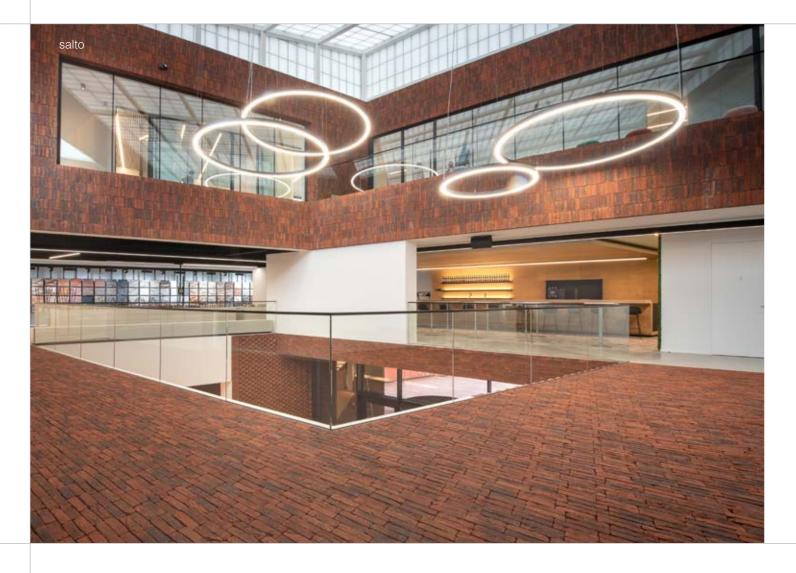
rosina



autrique



# passion





aubergine



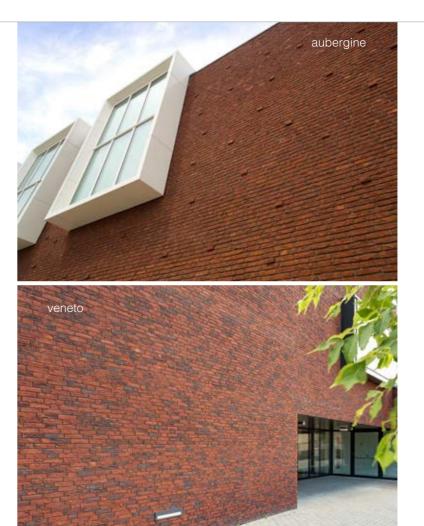
veneto



salto



salto sintered



# passion

Dark. Impressive. Statement.





nero



hravo



maas-hrick





maas-brick



dal

## obscuro







moreno



muria



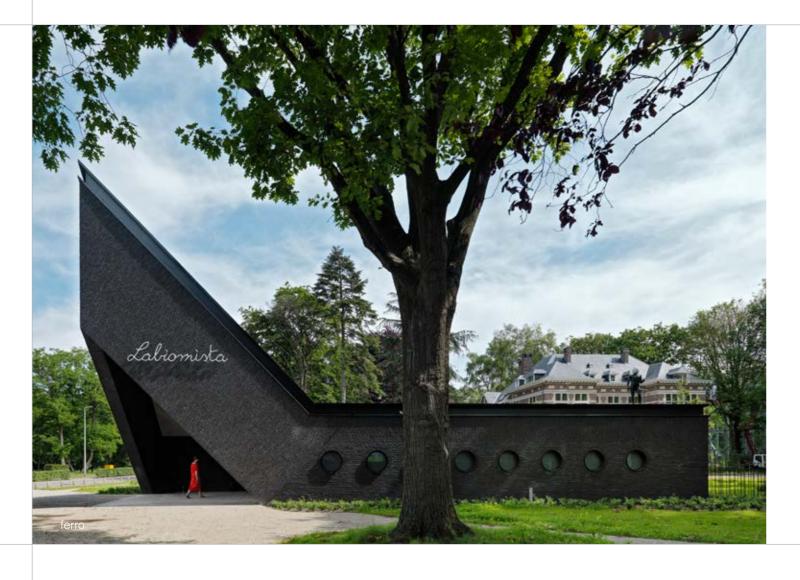
grafit



black manganese



# obscuro





ferro



luna

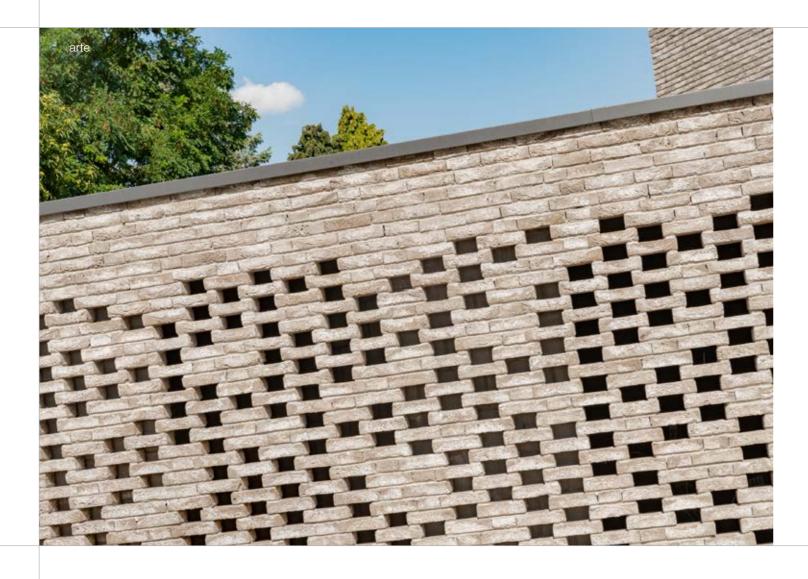


cassis





# obscuro





cap gris nez



cap gris nez sintered



vinalmont



arte



arte sintered

### Unique and distinct. Bold appearance.





# grigio







zola



horlo



borlo sintered



gabriella



roca



# grigio







lerno



carma



lava



horta



# grigio

A touch retro. Warm. Stylish character.





old-terduinen



old-haspengouw

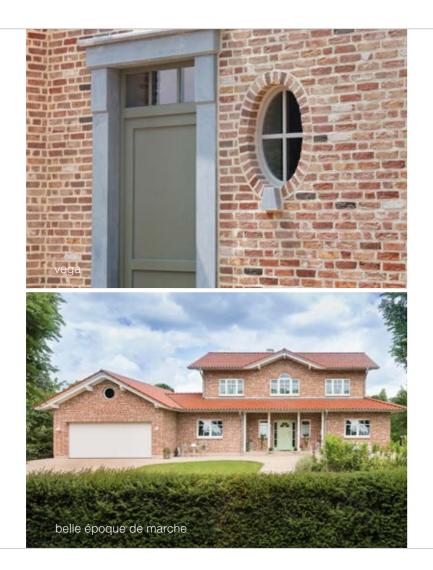


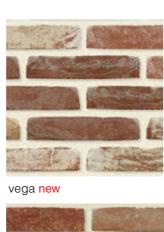
old-gothic





# classico













# classico





klampsteen kesselt baekel



old-haspengouw baeke



old-gothic baeke







belle époque de march

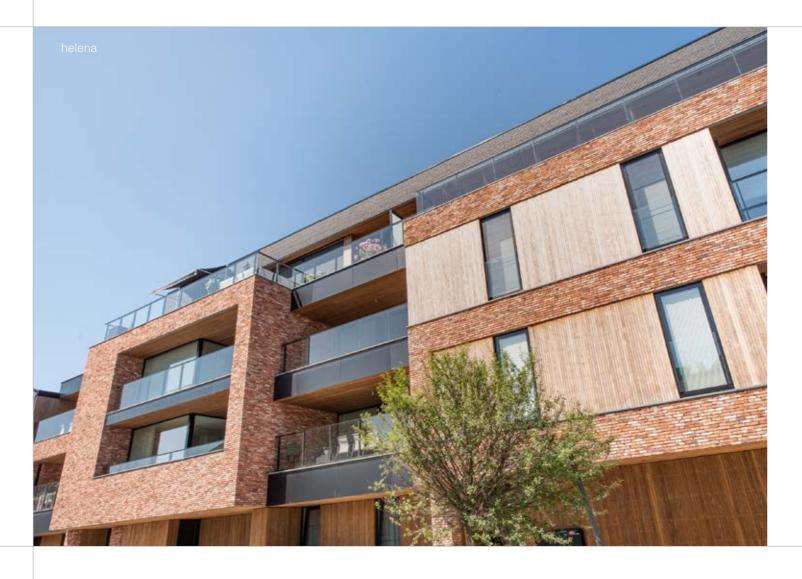




# baekelsystem



A touch retro. Warm. Stylish character.















Feels familiar. Warm. Regular fixture.



hammered





her



palla



hades



ZİV



chronos





hammered

Flamed. Fun. Coated.













# koloro

51

### Breathtaking. Creative nuances.





green-grey braised



anthracite braised





silver-grey braised wasserstrich

# oxygenless







### Unique. Design. Creative freedom.





rosso



salto



roca



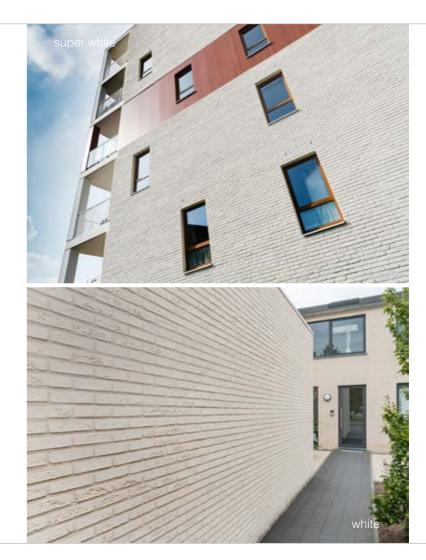


# dubio

Streamlined. Contemporary. Stunning.







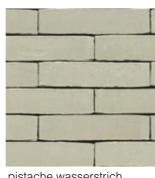


white sintered wasserstrich

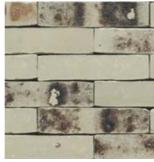
# rodruza







pistache wasserstrich



pistache sintered wasserstrich





grey wasserstrich



## rodruza





grey sintere



grey sintered wasserstrich



jeker wasserstrich



blac



black wasserstrich





rodruza







does wasserstrich



kleurige klinker



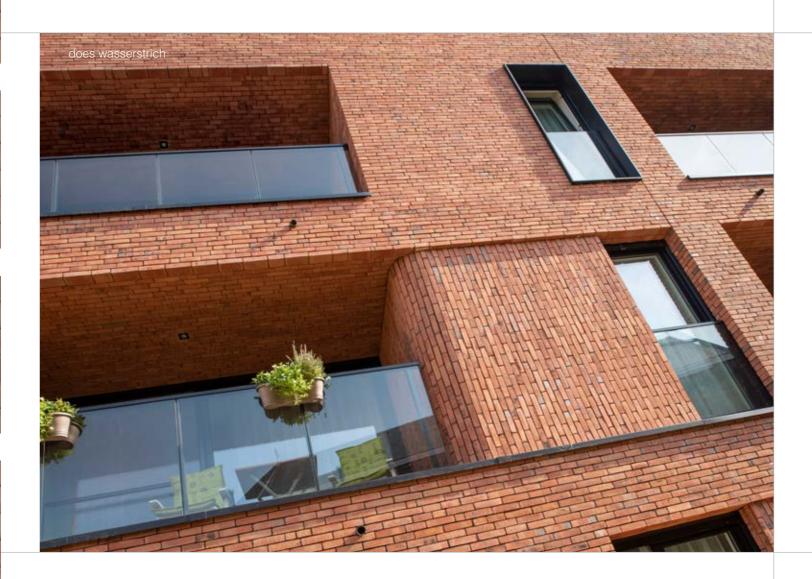
spaarne wasserstrich



honte wasserstrich



alems bont



## rodruza

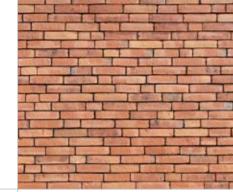


"Even a brick wants to be something."

- Louis Kahn

 $\downarrow$  65





### Hand-moulded



Hand-moulded facing bricks have a unique shape and colour. In the past, hand-moulded bricks were actually made by hand, today we produce them with extremely modern machines. Using a perfect imitation of the traditional production method, we obtain this typical hand-moulded brick with its irregular surface, varied hues and grains.

### Wasserstrich



Wasserstrich bricks are sleek and combine the irregular shape of hand-moulded bricks with an unedged extruded stone.

The bricks owe their name to a special technique used during production. Instead of scattering sand in the mould, a small jet of water is sprayed in to get the clay bricks out of the mould containers. This process makes the natural colour of the mixed clay nicely visible and gives the facing brick a soft, nuanced tint.

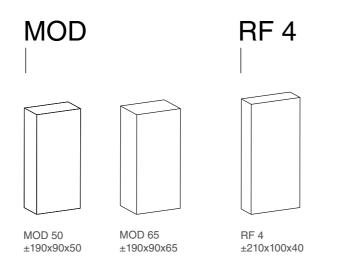


### Sizes

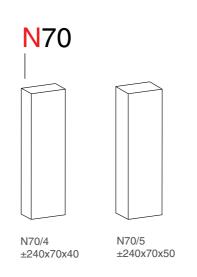
When you enter the Nelissen showroom, you will soon notice that you can choose from quite a few different sizes and colours of facing bricks. At first glance, the format may seem less important than the colour or finish, but it still deserves attention. In the larger whole, the format also determines the appearance of your overall project.

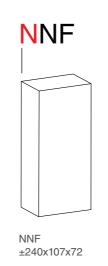






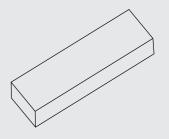






## Every centimeter counts

If you choose a facing brick that is narrower in depth and longer in length, you get an ultra-slim format with special advantages. Not only does your project look sleeker and more creative, but in pure economic terms, you use less mortar and are able to build faster. In addition, there is also ecological added value: the thinner walls can be compensated for with a thicker layer of insulation without sacrificing the area of the living space. Our offer in this format is kept up-to-date constantly. Review our price list.

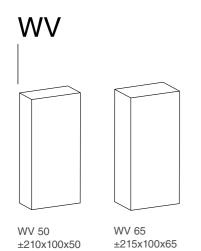


Less mortar.
Less space loss.
Less environmental impact.

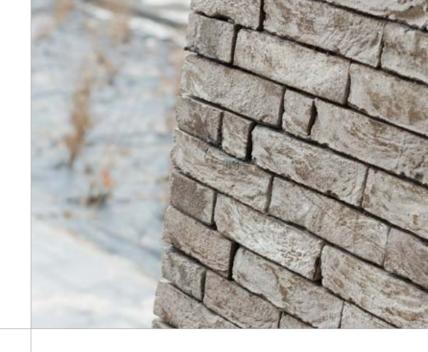
More architectural freedom.

More character.

More insulation.



### **Joints**





### Normal look - with joint

Joints of 10 -12 mm are common with traditional brickwork, but there are other options. It is best not to take a risk when choosing the right joint colour.

The joint can cover up to 25% of the façade, and therefore largely determines the appearance of the façade brickwork. For example, a light joint colour will emphasise the colour of the facing bricks, while a dark joint colour will give the façade a darker look. You can also work tone-on-tone, giving the façade a more colour-intensive image.

Do you find this difficult to visualise? Use the joint module on our website to know what effect the joint colour will have on your walls.

#### Thin joint with thin bed mortar

A good alternative to glued facing bricks is working with thin-bed mortar. You get the same result as glued facing bricks.

The bricks are in the spotlight, and the colour of the facing bricks take on greater importance with a modern and sleek project, with great expressiveness being the result. Masonry is done traditionally, but the joint is only 5 - 6 mm, which is in contrast to a traditional joint of  $\pm$  10 mm.

Here too, just like with glued façades, the colour of the thin-bed mortar can be adjusted to the colour of the facing brick.

Glued look

Glued brick façades are increasingly appearing in the streets. The beautiful façade gets all the attention, because there are no joints visible. This ensures modern, sober architecture with clean lines, while the colour of your facing brick will be much more intense than if it had a joint.

In addition to providing a stronger structure than traditional masonry, glued walls have other important advantages. There is less chance of efflorescence and limescale deposits, and you can count on higher durability.

All facing bricks can be glued when using the correct adhesive mortar. The colour of the adhesive mortar is adapted to the brick in most projects.



Quality Eco

#### An ecological approach for the future

Nelissen works with a 100% natural product: Löss. This is a nice, first step in the right direction. This clay is mined in our own quarry and then transported to the factory halls via conveyor belts. There, a process starts that pays maximum attention to sustainable production.

The process is almost like a recycling process. Nothing is lost. The same goes for the life cycle of a facing brick. Clay is processed into facing bricks. These bricks are used in homes that will stand for at least 100 years. Moreover, the bricks are recycled after demolition. At this point, they will serve as foundation material.

By constantly improving our activities and processes, we minimise the environmental impact of our production process. Minimal nuisance due to noise and dust in the environment, optimal waste management, efficient use of energy, raw materials and water, those are our main



Nelissen Brickworks constantly strives for the highest quality, and therefore works in accordance with the management system that is certified in accordance with ISO 9001 (quality) and ISO 14001 (environment).

Bricks produced at the Lanaken production unit comply with the following product certificates:











The bricks from the Rodruza range, produced by the production units in Zandberg and Rossum, meet the following product certificates:









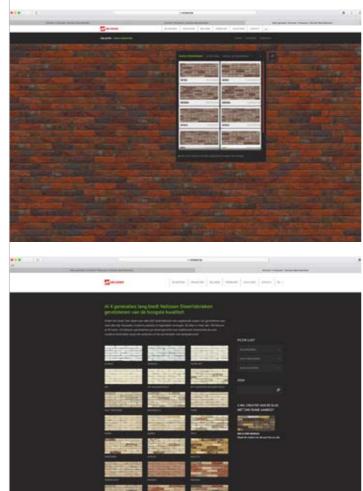


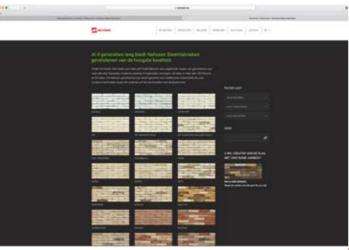
### nelissen.be

### Would you like more information about a specific facing brick?

You will find all the technical data on our website. You can also view our full range in the desired joint thickness and joint colour. Even the brickwork can be simulated in advance.

And of course you can admire a nice selection of reference images using each facing brick. Efficient use of energy, raw materials and water, these are our main strengths.





### Service

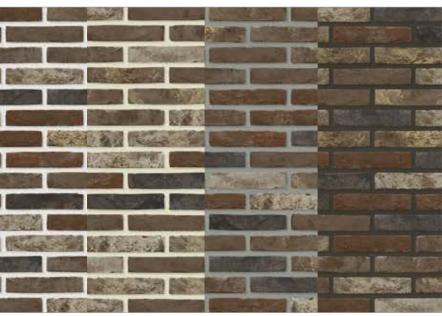
We hope we can inspire you with our collection and we especially hope that we can contribute to the realization of your dream project.

Would you like to see a particular brick with your own eyes? Be sure to visit our showroom. Our experienced staff will help you with pleasure. We also offer free samples of your favourite bricks.

Would you prefer to see a brick applied in an existing home? Please do not hesitate to request our extensive reference lists by using the contact form on our website, or by contacting us directly through email at info@nelissen.be or by phone at +32 12 44 02 44.







The same brick, different shades of joints





### LANAKEN Headquarters & Showroom

Kiezelweg 460 B-3620 Lanaken (Kesselt) +32 12 44 02 44 info@nelissen.be

> Opening hours Week: 8.30 - 18.00 Saturday: 10.00 - 12.30

