

Innovate.
in architecture.

05



A guideline for your creativity

As a construction professional, there are some things you can't do without. Quality, creativity and originality are undoubtedly among them. Sustainability and durability are becoming more and more important in the sector too. New trends in architecture and building are appearing every year as well.

To help you choose from the wide range of offerings, Wienerberger would like to present some top-quality, aesthetic and durable ceramic solutions that will really inspire you. In this issue, **Innovate.in.architecture.05**, you will get to see some of the trump cards among our materials and you will discover some of the striking projects where other architects have used Wienerberger solutions.

This magazine is all about your creativity. You will for instance discover how to create the new and striking Cassia façades, how glazed bricks and roof tiles can give you complete freedom, and the benefits you can get from ceramic Bellus slates. And a lot more besides. They let you put your own unique stamp on your projects.

We very much hope that **Innovate.in.architecture.05** will provide inspiration for your future projects.

Enjoy reading it, and enjoy the photos!



Cassia,
unique colours
for a unique brick

The talking point among facing bricks

Changing appearance, permanent character

—

Cassia, unusually long for a facing brick at nearly 50 cm, has two different sides: one is planed smooth and the other is fractured or broken. This variation gives a stylish, creative effect. The fracture surface between the sides is always slightly different too. Combined with its exceptional length, this adds extra emphasis to the linear nature of the façade. The result? A façade that really says something and that people will also talk about.

Cassia bricks are extremely resistant to frost and are available in four variants: Rood, Bruin, Shadow and Gesmoord.





A new process with unique results



Cassia gets its unique shapes from a special process. The bricks are delivered in pairs that are joined together and can very easily be broken apart at the building site. As a result, each brick has a smooth side and a broken side. That adds an extra accent to the structure of fine lines and creates fascinating nuances of light and colour.



Fractured

Smoothed



Clay pavers:
durability,
versatility
and safety





Clay pavers, a harmonious look for public spaces

Clay pavers are extremely durable. They last for an average of 125 years, keeping their colour and needing very little maintenance.



Their durability and their special aesthetic qualities make Wienerberger clay pavers the ideal solution for paved public areas. The broad range of variants means that they can be integrated into the appearance of the street.

Clay pavers create peacefulness on terraces and squares. They provide unity, contributing to the harmony of colour, style and appearance. This lets them generate an almost natural link between aesthetics and functionality.

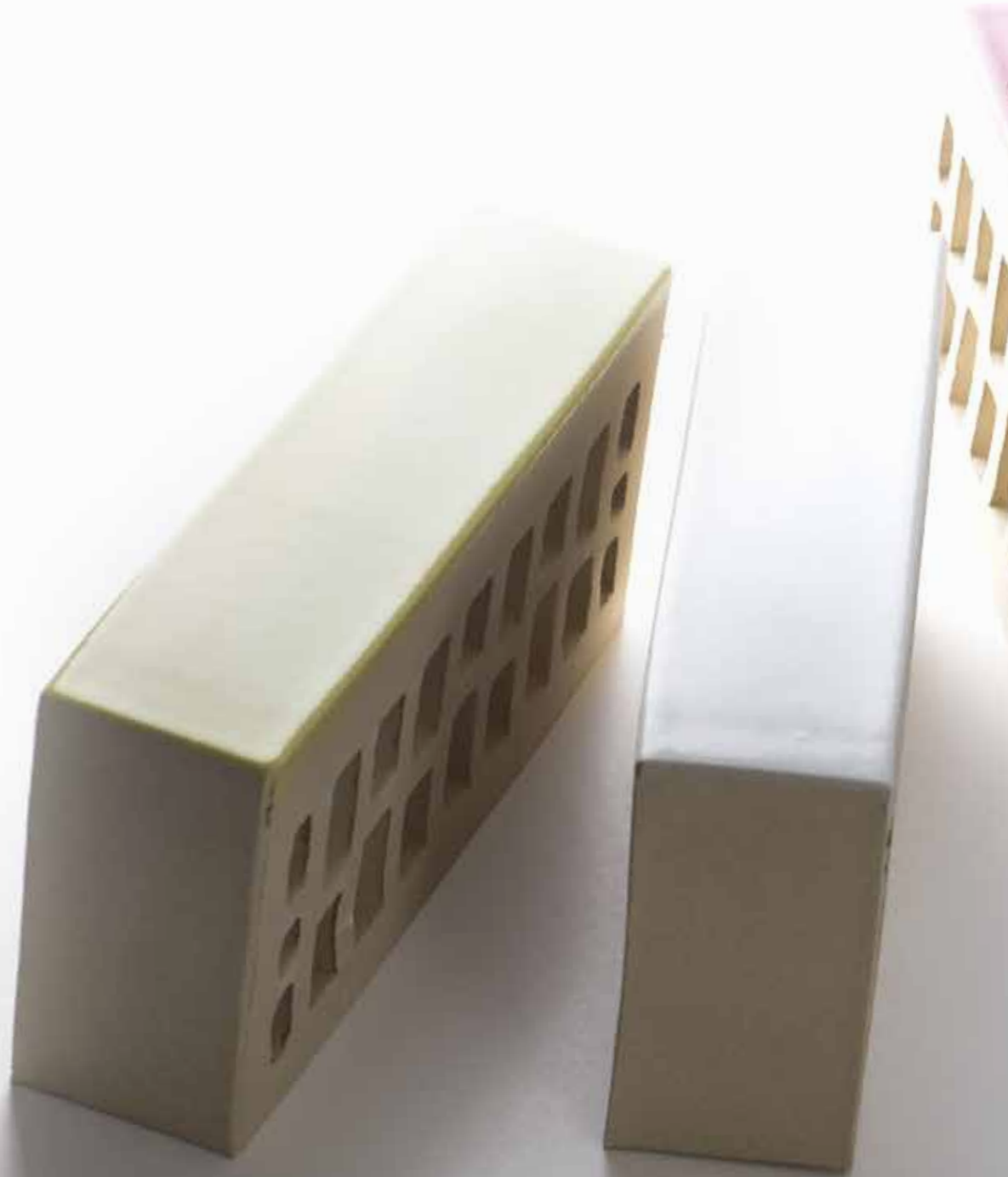
< Oud Hollands Oud Rotterdam and Oud Schiedam

Oud Hollands Oud Rotterdam

Espaces Mobilités, Cécile Dumont, Anderlecht



Glazed bricks: versatility is key



"A wide palette of colours guarantees unparalleled creativity."

"For a large number of architects, glazed bricks are a real source of inspiration."



"Colour, shape, dimensions or structure: Wienerberger makes all the glazed bricks to specification."



An ocean of creative possibilities

Wienerberger's Terca glazed bricks are covered with a durable glaze coating. That offers not only a few unfamiliar creative options, but also creates pleasing reflections. Whether in new buildings, restoration or renovation work, their added aesthetic value is undisputed. On top of that, their ability to take a knock and their resistance to graffiti make them the

ideal solution for areas that are susceptible to pollution and/or damage. In addition to the standard Terca product range, Wienerberger can custom-make any conceivable solution. Special shapes, unusual colour gradations, metallic glazes or images: everything is possible. Your creativity can only benefit.



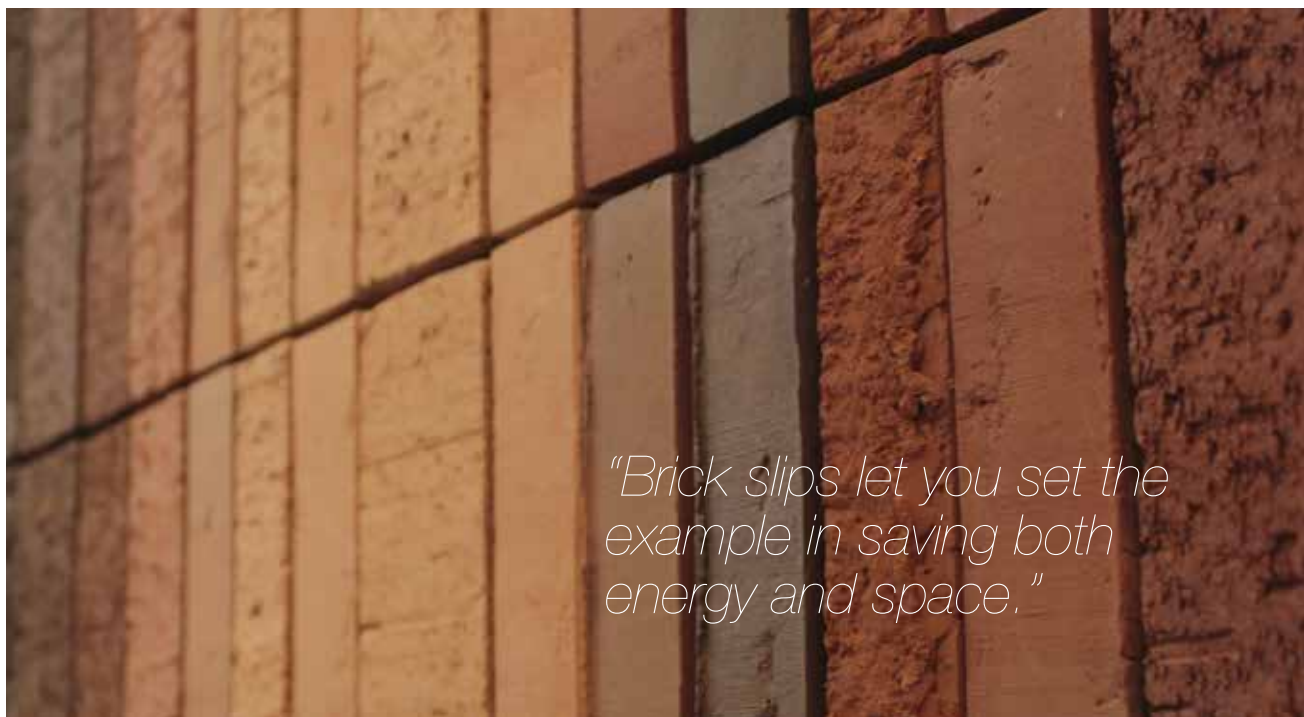
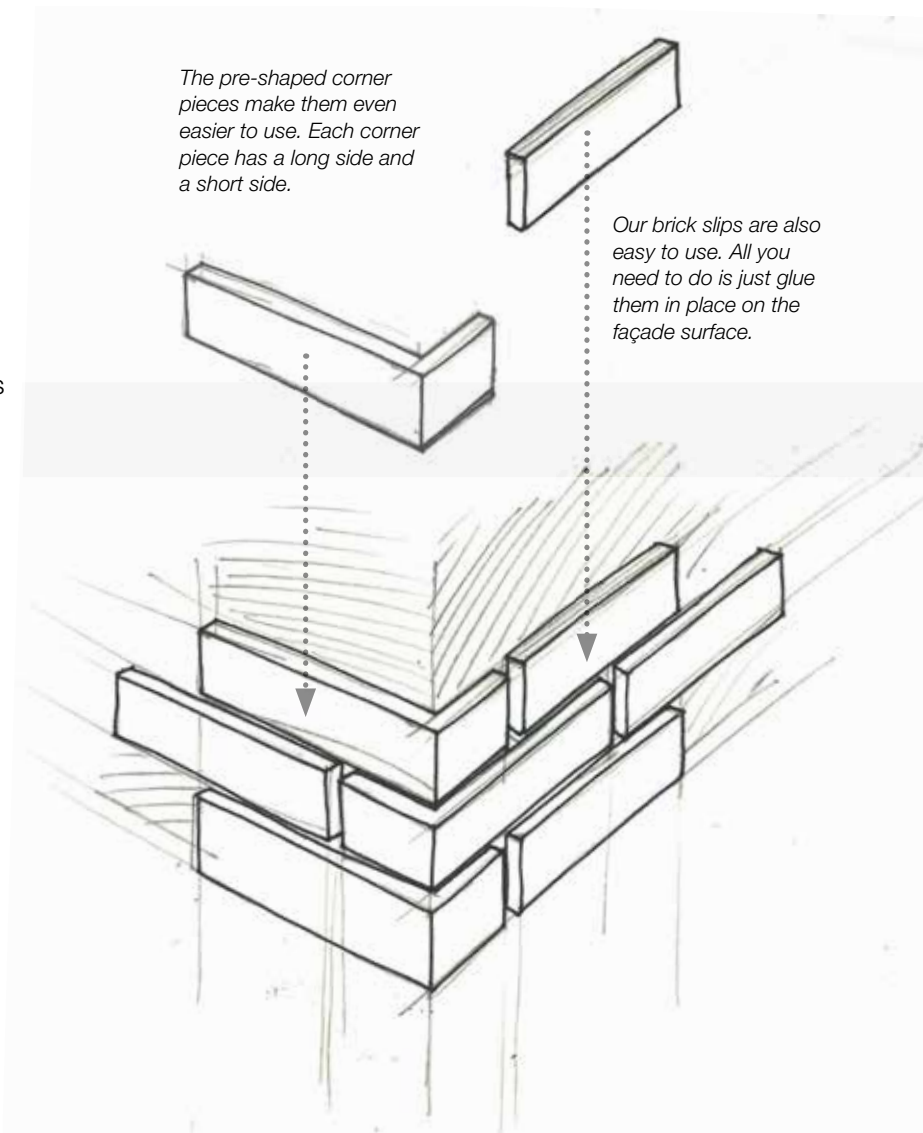
Brick slips:
aesthetics
combined with
energy savings



Saving space and saving energy

Ideal for façade renovation

Brick slips are the ideal solution for maximising the space saved during façade renovation. Where the width of a traditional brick is not available, these brick slips – only about 22 mm wide – are a very practical solution. Their slim profile also means that brick slips offer numerous options for insulation thickness, yielding lots of possibilities for energy savings. Once they are in place, they are almost indistinguishable from whole bricks. Virtually all facing bricks in our product range are also available as brick slips with the same qualities and properties as their ‘big brothers’.



Glazed tiles: a surprising finish

Added cachet plus more protection

–

Koramic glazed clay tiles give you a stylish finish on a familiar, high-quality tile. The glaze, which can be matt or gloss, gives the roof or façade a striking look. Playful reflections are the result.

The hard, smooth and non-porous glazed layer also means that the tiles are exceptionally resistant to the growth of algae.





Eco-brick[®]:
the slim-line
look isn't
the only
difference.



Traditional format
WF



more insulation or living space
3.5 cm

Eco-brick
WF 6.5

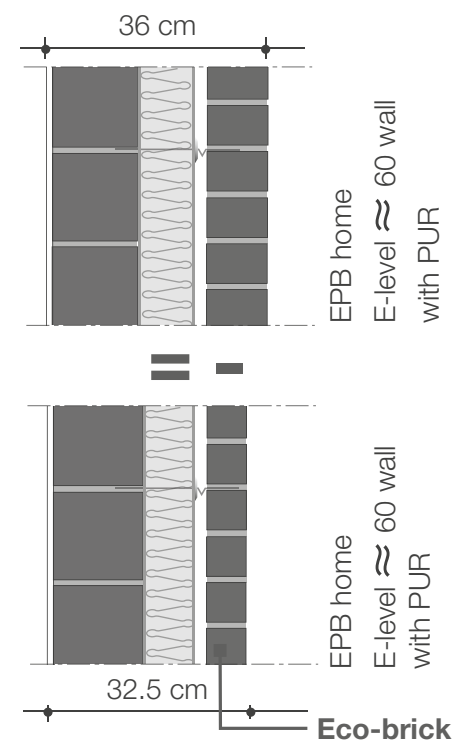
The benefits of gaining an extra 3.5 cm

Eco-brick is a response to the ever-increasing demand for energy-efficient materials. The brick uses up to 3.5 cm less space, leaving more room for insulation. That lets your customers make substantial savings on their energy bills. At the same time, Eco-brick opens the door to creating more living space inside.

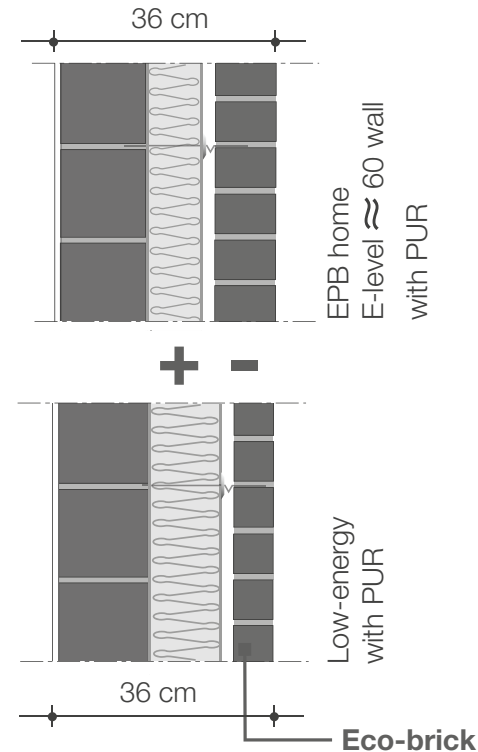
And what about using bricks that are less thick for renovation work? Breaking open an old façade to insulate it, or insulating a solid wall and cladding it with new bricks? Eco-bricks leave more space for insulation, which offers more alternatives if you have to do renovation work within existing decreed perimeters.

Eco-brick façades offer all the benefits and features of traditional ceramic cladding bricks. On top of that, you can be sure that Eco-bricks will look good. The bricks are available in any style and any colour palette.

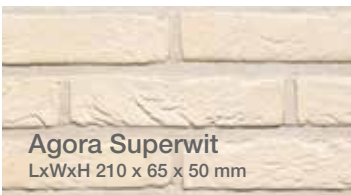
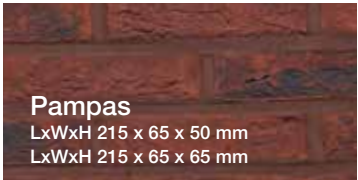
Less facing brick
= more space

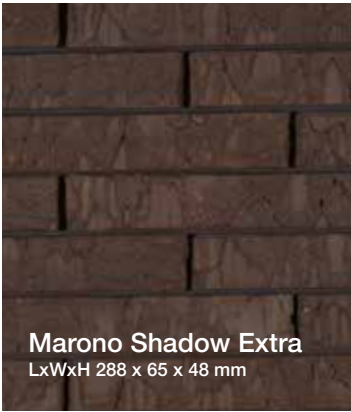
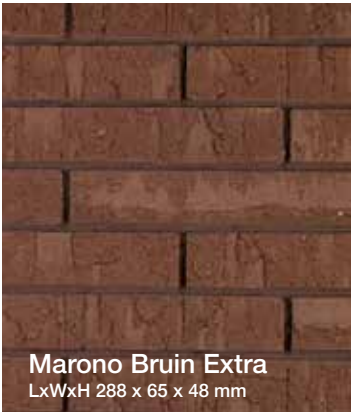
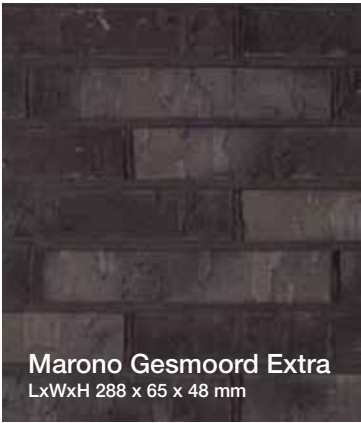
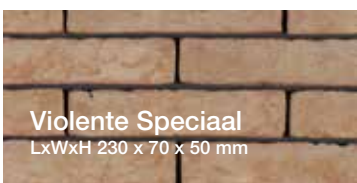
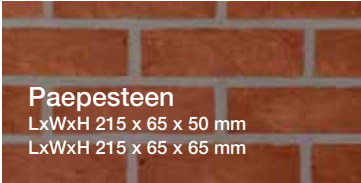
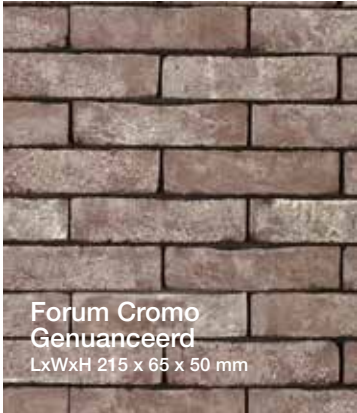
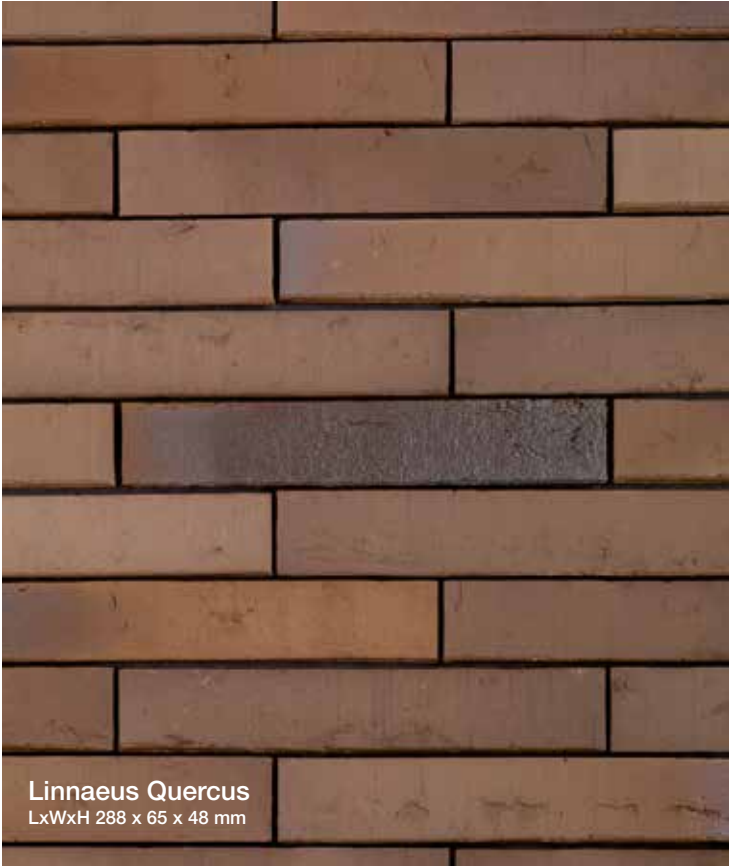


Less facing brick
= more insulation



Eco-brick[®]: range of colours





Bellus ceramic slates: elegant in every way

The latest addition to the Wienerberger family is really making sparks fly. It is the lightest and thinnest ceramic roof slate on the market. That means that Bellus is not only a practical solution for renovation work, but that it also gives a clean and contemporary look to new buildings.

Despite its elegance, Bellus is surprisingly tough. The slates are resistant to scratches and to UV, they keep their shape well and have a very long lifespan. On top of that, Bellus scores extremely highly for durability and sustainability, as evidenced by its 'natureplus' environmental label.

The thinner tail and the modified width of the head mean that a roof of ceramic Bellus slates seems to fit together smoothly. Auxiliary ceramic pieces are also available to make sure that the finishing and details can be done cleanly, adding extra emphasis to the architecture.



Bellus ceramic slates:
Ultra lightweight
Beautiful to look at
Fine quality





Durable and authentic

Honesty is the best policy

Why do we build things? To make us feel safe, to protect us against the vagaries of the climate and to present our identity to the outside world. Most architects choose the time-honoured materials and methods of construction. They choose to make durable structures with brick walls and sloping roofs of clay roofing tiles.

Thanks to the well-known ceramic materials and techniques, they create archetypical, sturdy, high-quality housing with a great deal of individual expression. They make these houses fit in entirely with their surroundings, as if they had always been there.



Acht en half architectuur, Pieter Uyttenhove, Evergem

Eight good reasons for choosing

The search for durable materials has led many architects to our ceramic products, and with good reason:

1. They are perfectly suited to a damp and capricious climate.
2. Their technical lifespan is very long – at least 150 years, according to studies.
3. Their natural ageing process gives them an attractive patina, without wear and tear.
4. They require almost no maintenance.
5. They are made from natural, local raw materials – clay and marl. Our factories are close to the clay and marl quarries, so the impact of transport is limited.
6. The production is sustainable. During production, energy consumption is watched carefully.
7. They are delivered in fully recyclable packaging.
8. Their sustainable nature is backed up by eco-labels such as 'natureplus', C2C and DUBOkeur.

Lots of unusual projects

For projects that carry your signature

As a building professional, you want to leave your mark on every project that is assigned to you. Wienerberger gives you an extra advantage: we let you realise unique, varied projects based on your personal architectural vision.





“Reminiscent of Japanese wall-hanging patterns”



Atelier Vens Vanbelle, Ghent

An unusual private house

Completely hidden away among other residential properties and their gazebos and sheds, this private residence was originally conceived as a kind of ‘back extension’. Downstairs, carefully positioned windows provide the necessary openness; upstairs, a number of small openings or ‘spyholes’ let you see the gardens outside, without anyone being able to look in. The incident light through the windows is subtle, whereas light can pour in through the roof structure. An open-plan design for living upstairs means that the people living there will be able to change the layout of the open space later on, for example with separate sleeping units.

Why use Terca Etna laid in this unusual pattern?

The special bricklaying pattern of Terca Etna bricks used here is deliberately reminiscent of Japanese wall-hangings. It underlines the atypical character of the façade, as well as breaking up the solid volume of the masonry. There were no plans underlying the pattern: it was made using an Excel file.





Terca Etna









EnPlusArchitecten, Ghent

A sustainable investment property

To build a sustainable investment property with units both for sale and for letting, aimed primarily at students: those were the instructions given to EnPlusArchitecten. Because the city's urban planning required a certain minimum floor area, smart use of the spaces and optimum connectivity with the neighbouring properties were a 'must'. Rather than a limitation, this was seen as a challenge involving playing with cut-away and protruding elements. As well as expressive volumes, minimising the thickness of the outer walls helped save space.

Why Terca Pagus Grijs-Zwart?

To maximise the area, minimise the maintenance and provide good insulation, the agency had brick slips of its preferred brick – Pagus Grijs-Zwart – sawn and glued onto the underlying insulation. Cutting them to different thicknesses gives the grey-black facing brick extra texture. The insulating shell simply runs through from the wall onto the roof. Placing the facing bricks vertically accentuates the interplay of the volumes. It is a creative choice that cost a little more, but the simple execution and the gains in floor area and time compensated for that with ease.

“Playing with the wall thickness and the laying direction adds more texture”

Terca Pagus Grijs-Zwart





“Bricks and nature in harmony”

Architect’s offices and private residence

This sober, black volume combines a landscape gardener’s office and residential accommodation. The building is virtually closed off from the street side and the striking cut-away elements inlaid with tropical hardwood stand out. This armour plating in glued black brick (Terca Agora Grafietzward) contrasts starkly against the pale colour inside and the fresh greens of the garden. The architect has used Retro Nostalgie Onbezand clay pavers to round off this clean-lined whole beautifully.

Why use facing bricks and clay pavers?

The graphite-black Terca Agora facing bricks have the starring role. They accentuate the interplay between the adjacent flat concrete panels and the volume for living and working in, between the solid structural block and the openings in the façade with their wood accents, and between the hard outer shell and the more refined finishing inside. Application by gluing strengthens this effect. The fired Retro Nostalgie Onbezand clay pavers around the building fit in seamlessly with the clean lines of the architecture. The combination with the cobbled drive and the wooden elements in the façade and porch break up the surface.



Architectenburo Reubens Kurt, Bonheiden



Façade: Terca Agora Grafietzwart / clay pavers Authentica Retro Nostalgie Onbezand



Terca Agora Zilvergrijs



Urban Platform, Molenbeek

“Light playing on horizontal folds”

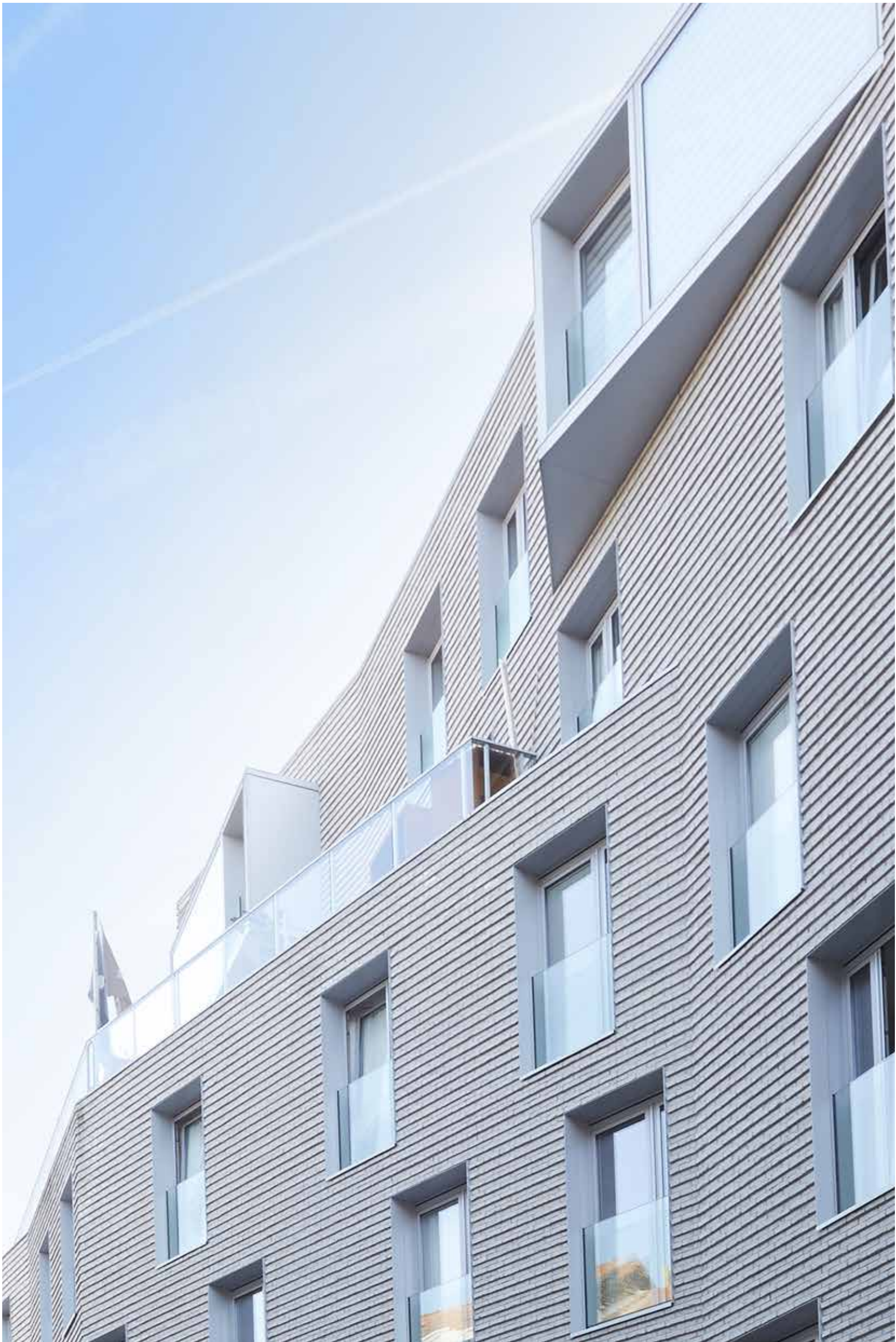


Apartment complex

This building of 14 flats and a multifunctional space appeared in the centre of Brussels. To make the complex fit in as well as possible with the surrounding buildings and their varying heights and depths, the street-side façade of bricks was designed to look like a sheet of paper with folds linking the planes. This created an interplay of light and rhythm. At the rear, the adjacent buildings were connected up diagonally in steps.

Why Terca Agora Zilvergrijs?

The silver-grey Terca Agora bricks made it possible to build the façade as if it had several folds. This created multiple planes that each absorb the light in their own unique way. The result is a vertical rhythm that fits perfectly in the bustling heart of the city.





*“Protruding mortar,
looking like a
weathered skin”*

Terca Hectic



Archipl Architecten, Ghent

Drug rehabilitation centre

‘Kasteelplus’ is the detoxification centre of the Sint-Camillus psychiatric hospital. The building looks almost nothing like a traditional clinical institution, though. There is no typical hospital corridor with a front desk and anonymous rooms. Instead, there are genuine living areas and common rooms. Integrating stylistic elements from typical Flemish family houses allowed the architects to create a homely atmosphere. The ‘villa’ consists of a series of Cubist volumes and half-open patios and terraces. It just shows how the architectural and spatial choices can turn a rehab centre into a pleasant place to stay.

Why Terca Hectic?

The wall cladding uses Terca Hectic bricks. The traditional bricklaying style plus the protruding layers of mortar remind you of a rough, weather-beaten skin. The idea is that this skin will get its own patina over the course of time. Bricks are a highly suitable material, and one that has traditionally been used in the surrounding area. The castle behind the drug rehabilitation centre is also built of bricks.

Architecture and surroundings that give peace and quiet

On the street side, the centre was dimensioned similarly to the neighbouring villas, and then extends further backwards. The existing tennis courts, which until recently were only used by the locals, add an additional residential touch. The architectural and spatial seclusion of Kasteelplus, with the lawns that surround it, mean that the patients at the rehab centre experience it above all as a pleasant place to stay.





*“Roof tiles
enclosing the whole;
quirkily harmonious”*



Nero, Tim Marlier, Ghent

**A new pavilion in an historic
garden courtyard in Bruges**

The new canteen at the City Fine Arts Academy in Bruges fits in beautifully with the historic garden courtyard, even becoming part of its visual dialogue. The L-shaped pavilion bends round a lime tree, creating an enclosed patio where old and new come together. In order to give the building a contemporary look and to comply with the regulations regarding materials in Bruges city centre, the volume has been completely enveloped in Koramic roof tiles. Large windows with wooden frames add character to the whole.

**Why use Koramic plain tile 301
mixed colours?**

To give the pavilion an identity of its own, the agency decided to treat the façade as a single envelope of roof tiles. The pattern of matt glazed tiles in braised blue and slate colours is an abstraction of the patterns in the lace for which Bruges is famous. Sun and rain bring the patterning to life even more. Sometimes the lines stand out, sometimes the planes, and sometimes the differences in gloss finish. The interplay of the lines – a reference to the artistic character of the educational institution – transitions seamlessly from the façade to the roof, accentuating the effect of the volumes.

Koramic plain tile 301, mix of Braised Blue and Slate Matt Glazed





Terca Blauw-Rood Gesinterd / Koramic plain tile Plato Slate Engobe

Steven Van Hecke, Zele



Terca Marono Bruin Extra E1

Stefaan Lemiere, Meulebeke



Atelier Vens Vanbelle, Ghent

A solicitor’s house

At the bottom of a dead-end street in the Flemish Ardennes, there is a house belonging to a solicitor that is every bit as splendid as the surrounding nature. Neutral and accessible when anyone come to visit, thanks to the raw brick-built volume, but nevertheless completely open to the wonderful surroundings. The visitor and the landscape seem to be drawn into the building.

Why Terca Hectic?

The architect’s studio deliberately chose rough Terca Hectic facing bricks, which contrast superbly with the slender white window frames. The brick-built volume at the front seems very closed, but is then neatly broken up by the white volume that contains the entrance to the building. The choice of materials aims to find the ideal balance between a homely character and a businesslike atmosphere. The same applies to the interior. The materials on the sides merge so subtly into the surrounding landscape that the building seems simply to have alighted there.

Terca Hectic



“A brick-built hide for watching the landscape”









Project of Himmons nv, Antwerp – part of the Life NV Group

*“An ode to classic
stone facings”*



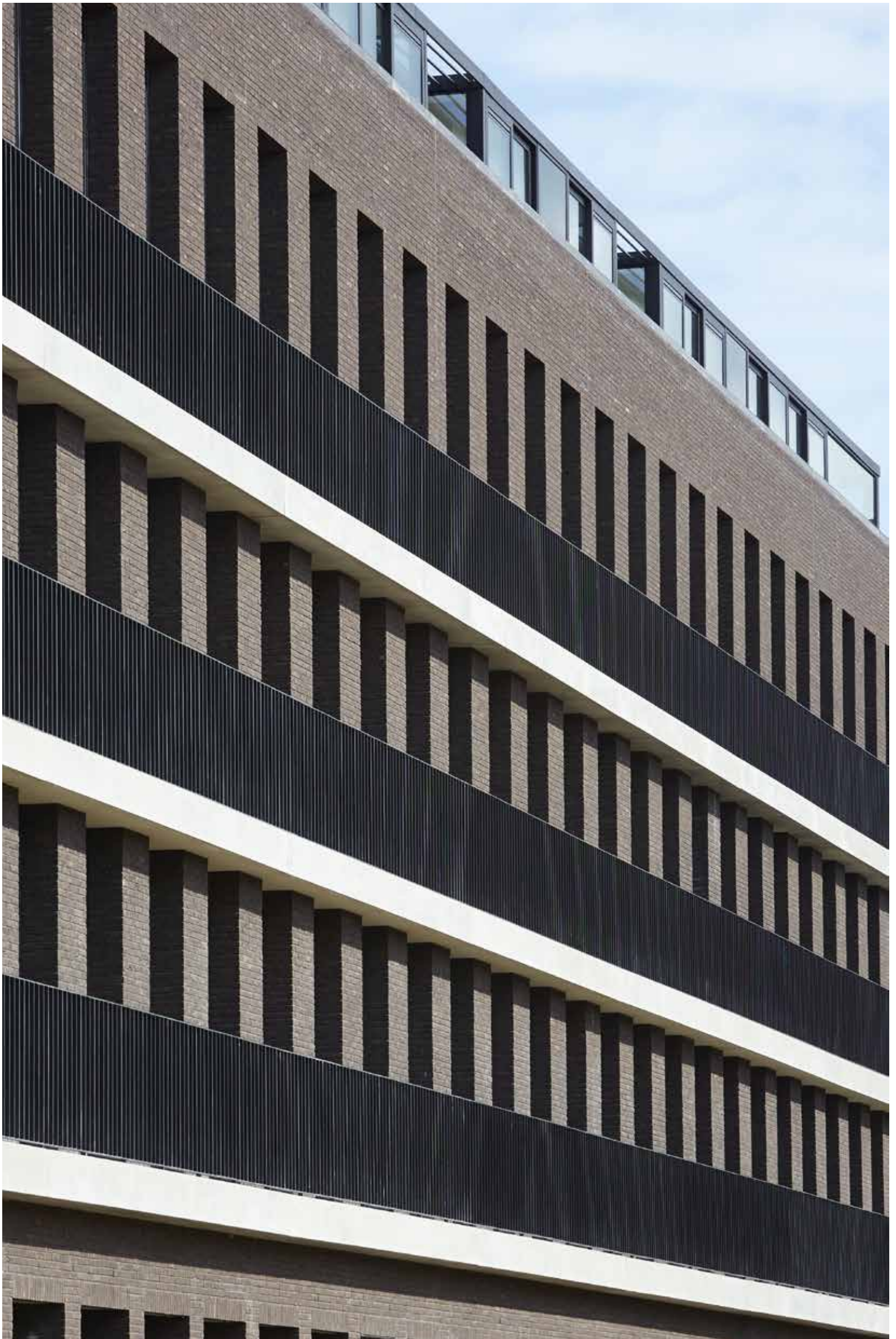
Architectenatelier Matador, Brussels

Makeover of the Leopoldkazerne site in Mons

As part of ‘Mons – city of culture 2015’, the Leopoldkazerne site was given a genuine facelift. On instructions from the City of Mons, a new residential complex was built, along with the renovation and construction of the headquarters of Mons 2015 with two public squares in between. Those public spaces also connect the site directly to the courthouse, the Théâtre du Manège and the historic monument of the Tour Valenciennoise. The long, U-shaped building contains both flats and business premises, offices and garages.

Why Forum Ombra?

The façade of the modern Leopoldkazerne is masonry at its best. It is an ode to the classical stone façades that typify the city of Mons, but with a contemporary twist. In addition to the rough Forum Ombra facing bricks, the pointing and the window openings unify it and add a cadence to it. The bricks and the railings are in the same colour, reinforcing the homogeneous effect. The concrete of the patios emphasises the horizontal lines and the recessed windows add perspective.







Acht en half architectuur, Pieter Uyttenhove, Evergem



*“More than
a roof over
your head”*

Detached house

The basis for this project was an archetypical design: a house with a roof on top. But it still had to offer more than just a roof over your head. The aim was to create space for doing and experiencing things. The ground floor is open, and the roof – with its different heights and variations in material – then delimits the spaces. The kink in the line of the roof gives the spaces their own characters, while keeping them all linked together.

Why use Koramic plain tile Patrimony in a mix of colours?

To emphasise the roof more, the architects went looking for a material that could be used for finishing both the walls and the roof. And there’s nothing that makes the link with a roof better than... a roofing tile. Hence the choice to revert to the familiar materials but apply them in a contemporary way. The roofing tiles used – a mixture of Koramic Patrimony Lichen Green, Kent Red and Vineyard Black – have earthy colours that contrast nicely with the black door and window frames and the clean lines of the details.



Koramic plain tile Patrimony, in a mixture of Lichen Green, Kent Red and Vineyard Black



Terca Kogelbloem / Koramic plain tile Old English Weathered

*"A subtle interplay of
processing methods"*



Architecten Groep III, Bruges

Mixed residential project

The mixed renovation and new construction ‘Steenbrugge’ project on the outskirts of Bruges contains eight family homes and one newly built office above a shared underground garage. The valuable former villa was redesignated and has become student housing. The office looks out over the canal and the residential block behind it is next to the Lappersfortbos woodland. The houses have the same floor plan, but the way they are all embedded together and laid out gives unique features to each.

Why use Terca Kogelbloem and Koramic plain tile Old English Weathered?

Architecten Groep III used a sober type of brick for all the volumes (Terca Kogelbloem). Variations in the way the bricks were processed (thin layers of mortar for the houses and glue for the office building) created a subtle distinction between the residential and working functions. The colour of the masonry flows nicely across into the roofs of the houses thanks to the Koramic roofing tiles (Old English Weathered).



*"A harmonious choice of materials
with contrasts in texture"*





Canevas Architecture & Ingénierie, Angleur

Infrabel Centre for Eurogare

On instructions from the infrastructure manager Infrabel, the Canevas architectural agency developed a brand new technical and administrative centre just a stone’s throw from Liège. This striking building has two wings, one running parallel to the railway tracks and the other located between a nearby signal box and railway bridge. As well as offices and technical rooms, you can also find classrooms and covered car parking, all of which surrounds a sun-drenched inner garden courtyard.

Why Terca Hectic?

The Infrabel Centre in Liège combines an urban aesthetic with the timeless nature of Belgium’s railway heritage. As well as guaranteeing eye-catching gradations of colour, the Terca Hectic facing bricks also play with contrast. A backdrop of these robust and durable bricks really does justice to the streamlined aluminium window openings.



Terca Hectic

"A subtle mix of colours in gloss and matt roofing tiles"

aNNo Architecten, Ghent



Contemporary B&B

In the market square in Vorst, a sub-municipality of Laakdal, aNNo Architecten renovated a listed building called Kasteel Steenberghe. An annexe was built in the adjacent area, with four guest rooms and a garage. The new part was deliberately kept low-rise so that the country house could continue to stand out in all its glory. Nevertheless, this new volume with its 'scaly' façade of roofing tiles is also a genuine eyecatcher. A sloping path in architectural quality concrete connects the listed building to the guest rooms and the garden behind.

Why use Koramic plain tile 301 in mixed colours?

The low overall height of the annexe and its compact volumes are a subtle addition to the main building. The colour palette of the Koramic roofing tiles used here has been kept fairly dark, so as not to detract from the colour accents in the façades of the main listed building. Sample panels were put together beforehand to help determine the mix of colours. Braised, matt tiles add the accents. Special clips were also used so that the undersides of the overhanging boxes could be clad with roofing tiles too.

Koramic plain tile 301, mixture of Wine Red Glazed, Brown Glazed, Braised Blue and Anthracite





CAAN architects, Ghent

*"Cohesion in the colour
nuances of the walls
and the roof"*





Terca Hectic / Koramic plain tile Patrimony, mixture of Vineyard Black, Vineyard Black Intense and Lichen Green

Commercial space with flats

The four storeys, with commercial premises below and flats above, are melded into a single whole here. The two business areas on the bottom floor go right through from the front to the back of the building. In the centre, hidden behind the brick pier, is the entrance hall to the apartments. There are two apartments on the first floor. The roof contains two spacious duplex apartments with a space around a central patio. Windows and patios have a black edging that makes them stand out as if in a chessboard pattern.

Why use Terca Hectic and a mix of Koramic plain tile Patrimony colours?

To make a single coherent whole of the building's commercial and residential functions, the walls run across into the planes of the roof. The facing and roofing materials are equivalents, but not identical. Because of the detail required, the façades were done in Terca Hectic. The material used for the roof is a mixture of Koramic tiles in earthy colours chosen to suit the facing bricks, so that the colour and nuances fit together harmoniously. To emphasise the solidity, a number of the windows are hidden behind narrow brick piers.



*"Refined bricks,
texture and contrast"*



Terca Wasserstrich Special Grijns



CAAN architects, Ghent

Elegant luxury villa

In a recently developed property, CAAN architects created an elegant luxury villa with an indoor swimming pool. The volumes are spread lengthwise in a zigzag over the site. This created two large gardens, the front one facing south and the one at the back looking out over the woodland. The covered central terrace is also the pool access. Spreading the residential volumes out like this creates two compact living zones on the upper floors.

Why use Terca Wasserstrich Special Grijns?

The architecture as a whole is a sober design, which is reflected in the façade in its long and attractive Terca Wasserstrich Special bricks. These have been laid flat and neutrally, so that the wall areas steal the show. The grey brickwork yields a refined structure in the façade, contrasting nicely with the glossy, simple effect of the dark glass elements. The large horizontal window openings of the various windows are recessed deeper inside the façade, which is an excellent way of avoiding too much direct sunlight.



hparchitect, Aalter

Energy-efficient accommodation with office

The design of this energy-efficient house was inspired by the linear shapes of the original long farmhouse. Despite the difference in the heights of the roof and the protruding office section, the net result is a clean and modern line. The wooden highlights are another reference to the rural origins. From the street side, the office building has a more closed-off character, while the completely open rear wall lets in the surrounding nature – and a great deal of light.

Why use Terca Hectic Gesmoord and Koramic plain tile Plato Braised Blue?

The rough texture and numerous colour nuances of the dark and muted Hectic bricks add variation to the façade. Together with the muted blues of the Plato tiles, this creates a simple and robust volume. Although there are nuances in the soft tints of the tiles, they are still fairly uniform in colour. Choosing Plato tiles helped produce a roof that was as even and flat as possible. The outer door and window frames are made of afzelia wood, which not only adds a warm accent but also brings out the best in the darker walls.



Terca Hectic Gesmoord / Koramic plain tile Plato Braised Blue





*"A robust volume
with warm accents"*



A youth and cultural centre

The new youth and cultural centre fulfils its role with panache as a place where people can meet and relax. The open and inviting architecture of the cultural centre also fits in with the surrounding public space. The existing cultural centre on the street side was not only extended but also integrated with the former fire brigade depot next to it. The car park at the back made way for a youth centre with an underground party room.

Why use Terca Hectic Gesmoord Special?

Terca Hectic Gesmoord Special was chosen for this new construction because it is a rough facing brick with a natural tint. This is the perfect counterpoint to the smooth black outside frames of the doors and windows and the flat concrete elements leading to the party spot underneath and the clean, black volume of the adjacent cultural centre. The robust facing bricks also reinforce the modelled volume of the youth centre, in which cut-aways, recesses and angles predominate.





Nero, Tim Marlier, Ghent

*“A dialogue between
different textures”*

Terca Hectic Gesmoord Special





Koramic plain tile 301, mixture of Toscana, Amarant, Natural Red and Braised Blue





Family home, built as a single volume

Thanks to the carefully considered greenery, this family home has a splendid view over the Hageland hills. The living areas are 1.5 metres above street level, but the slight slope of the property means they are aligned nicely with the ground level at the back. The bedrooms are half-sunken and the circulation areas have been kept to a minimum, keeping the volume very compact.

Why use a mix of Koramic plain tile 301 colours?

The house was conceived as a single solid plinth that was covered entirely in roofing tiles, along with the volume placed on top of it. Koramic roofing tile were used for both the roof and the façades, in a mixture of earthy colours. Specially modified elements created a seamless transition between the walls and the roof. Using various red colours gives the house a lively appearance.



Zampone Architectuur,
Sint-Jans-Molenbeek



*"Compact spaces absorbed
into a scintillating whole"*





Terca Kogelbloem



Jan de Moffarts
and Steven Bosmans,
Sint-Joost

House with a diagonal line

What immediately strikes you about this rurally situated private residence is the hypar roof shape. The classical saddle shape has been twisted around so that the ridge runs diagonally, and then inverted so that the highest points are where it meets the walls. The middle of the green rooftop has a flat area that is designed as a patio. Beneath the peak of the roof on the garden side, a double-height living area has been created. On the other side, the bedroom on the upper floor offers a lovely view of the landscape. Open space is the key!

Why use Terca Kogelbloem?

The Terca Kogelbloem facing bricks and their idiosyncratic palette of colours remind you of a camouflage pattern. They therefore fit in perfectly with the gently sloping garden and the green roof of this modern residence. To accentuate the abstract façade elements and the playful character of the Kogelbloem bricks more, it was decided to glue them in place.

*"The architecture and the
surroundings become one"*





*"A façade as a
contemporary
sculpture"*



Ermans & Vokaer Architectes,
Uccle

Apartments with a multifunctional space in Brussels

Create a contemporary building that blends in with the Brussels cityscape: that was what both the architect and owner of this project wanted. Choosing the right materials let them include some extremely forceful lines in the façade. A multi-purpose cultural space was accommodated below, with apartments in the upper storeys.

Why use Terca Blauw-Rood Genuanceerd?

Ermans & Vokaer spent quite some time looking for the ideal facing brick that would accentuate the alternating solid and open planes while letting the building blend perfectly into its urban surroundings. In the end, they were unanimous in choosing Terca Blauw-Rood Genuanceerd as the facing brick. This is a brick with character, one that clearly puts its stamp on the view from the street: it emphasises the façade, almost like a contemporary sculpture. The narrow mortar lines accentuate that effect. The unusual structure and colour nuances of Terca Blauw-Rood Genuanceerd create a really lively spectacle.



Terca Blauw-Rood Genuanceerd



Façade: 50% Terca Hectic Extra and 50% Terca Hectic Extra / Roof: Koramic plain tile Patrimony, mixture of Kent Red, Vineyard Black Intense and Lichen Green / clay pavers: Authentica Retro Castello



*"Carefully considered
choice of materials,
perfect integration"*



Contemporary square courtyard

The design of this contemporary private residence is inspired by the principle of a square yard. The existing structure was rebuilt and the annexes replaced by a pool-house and a storage area for garden equipment. Steel-frame construction combined with traditional masonry work made it possible to keep the living areas and the master bedroom open right up to the roof ridge.

Why use facing bricks, roof tiles and clay pavers?

The craftsmanlike, rough masonry in Terca Hectic (Extra) facing bricks in earthy colours ensures that it is integrated perfectly into the rural setting. Combining different tints of Koramic roof tiles creates a more weathered appearance. Together with the large windows with frames of afromosia wood, the bricks and tiles give the complex a warm and robust look. This effect has been reinforced by gluing the bricks and thin-bed brickwork. The picture is rounded off with outside terracing of clay pavers.

BURO II & ARCHI+I,
Brussels,
Roeselare, Ghent and Lille









Koramic plain tile 301, mixture of Black Glazed, Anthracite, Brown Glazed and Wine Red Glazed

“Facing materials that stand out for their simplicity”



Atelier 4D, Namur

Extension to a residential complex

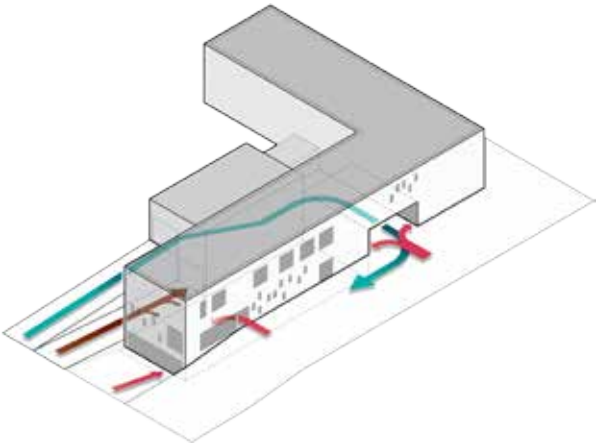
A sober and compact residential complex. Entirely in concrete. And designed by Roger Bastin, an architect from Namur who caused a furore both in Belgium and abroad in the middle of the twentieth century. This typical piece of modernism was recently given a contemporary extension. In addition to ten more apartments, the complex now also houses a physical therapy practice and has a new lift and staircase. The main challenge? To create a coherent image that looks complete.

Why use Koramic plain tile?

The façade of the extended residential complex stands out for its simplicity and sobriety, but at the same time succeeds in giving a modern look to natural materials. The Koramic roof tiles are a surprising mix of shades of black, brown and anthracite. Even the wine-red glazed roof tiles fit in effortlessly with the dark, glossy grey facing. A subtle extra touch, perfectly in harmony with the existing concrete façade.



Terca Marono Bruin



Quatre Architecture, Welkenraedt



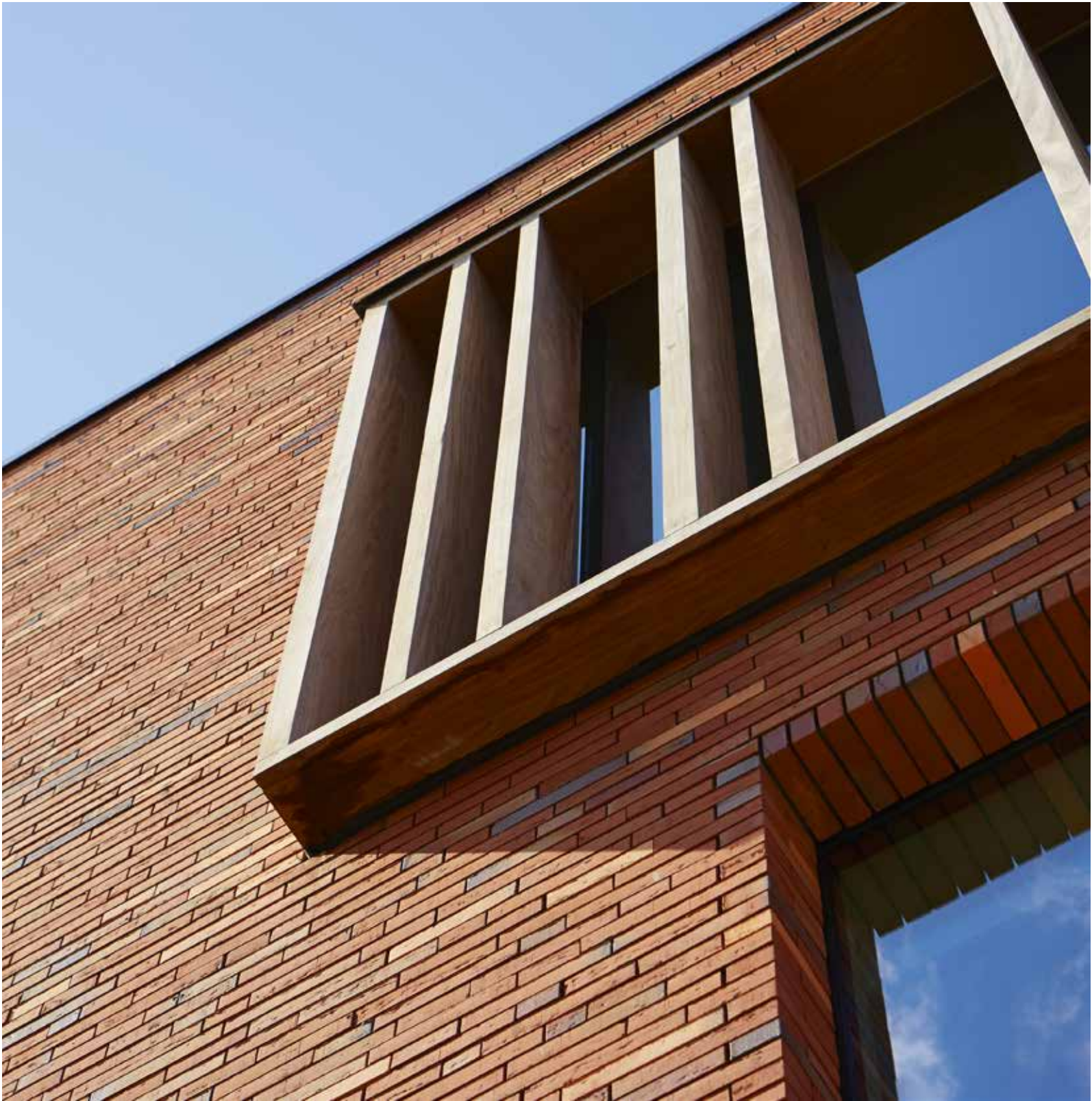
“Simplicity in complexity”

A funeral home anno 2014

One unusual project is this funeral home. The building is more than 2,000 m² and includes a number of mourning rooms, a room for ceremonial use, reception rooms, offices, technical areas, a caretaker's house, a shop (flowers and gravestones) and garages. In line with the building's purpose, and because of its many functions, sobriety, serenity and cohesion were key throughout, from the basic construction to the final finishing. Display windows on the street side provide the contact with the public passing by, whereas there is an adjacent section that is quiet and peaceful for receiving the family or holding receptions. Large windows in the various salons offer a view of the attractively designed gardens.

Why use Terca Marono Bruin?

Colours, materials, lighting... they all contribute to the restrained atmosphere of the funeral home. Always with an eye on the overall picture. The Terca Marono Bruin facing bricks from Wienerberger play a crucial part in this. Their texture and colour nuances give them a sober look, without being at all boring. In terms of both the budget and the structural properties, they turned out to be the ideal solution for the complex, multifunctional layout of the building.



Bontinck Architecture and Engineering, Ghent

Building for a centre with social functions

De Welzijnsknoop in Ledeberg accommodates various public social welfare services and functions of the City of Ghent, such as childcare advice, the social welfare canteen, youth services, local social work and housing services. This new construction, a block-shaped volume, follows the line of the original block of workers' housing. The building acts as a buffer between the busy road and the enclosed park area, with the entranceway providing a line of sight through it.

Why use Terca Linnaeus Tilia?

The Terca Linnaeus Tilia facing bricks give this new construction its unity, both in shape and in colour. The length of the bricks highlights the length of the building even more. The colour nuances of the Terca facing bricks create an extremely lively façade with a strong character and great versatility – just like the building itself. The warm way that the materials are used creates a successful counterpoint to the sober volume.

*“Warm materials
for a multi-faceted
project”*



Terca Linnaeus Tilia





Day centre and city park

When Bart Lens received the order to draw a building for after-school hours facilities for children from the special youth care department, he tackled it in his own idiosyncratic way. Rather than taking down the existing trees and developing a linear building, the agency chose to place the reception centre in a recessed pavilion, right in amongst the greenery and the tall trees. The trees and the garden wall provide an ideal buffer against the world outside, offering seclusion. The functions – as a day centre and a city park – are clearly delineated, but nevertheless cohesive in spatial terms.

Why use Terca Blauw-Rood Genuanceerd?

Basic utilisation of any construction material, when using it immediately provides the finishing, will always bring out the best in it. In this ecological concept, the trees play the leading role. The planes of the walls are constructed using thin-bed brickwork of Terca Blauw-Rood Genuanceerd bricks. Their coloration and texture makes them fit in beautifully in these verdant surroundings. They also ensure that the urban-style wall gradually dissolves into the green of the adjacent local park.



Lens°Associates Architecten,
Bart Lens, Brussels



Terca Blauw-Rood Genuanceerd

A photograph of a modern house with a dark brick wall. A large, light-colored tree trunk stands in the foreground, partially obscuring the view of the house. The house has a dark, overhanging roof and a wooden bench is visible against the brick wall. The ground is covered with a dark, textured mat and some grass. The text "A house that blends into its green surroundings" is overlaid on the image.

*"A house that blends
into its green surroundings"*

About bricks and trees that are as one with nature

A pavilion for special youth care, rooted between the trees and the greenery. A reception centre that offers oxygen and seclusion, while fitting in with its environment too. Using the garden wall as a guide means that the physical presence of the building is hardly noticeable, while still creating a certain spaciousness.

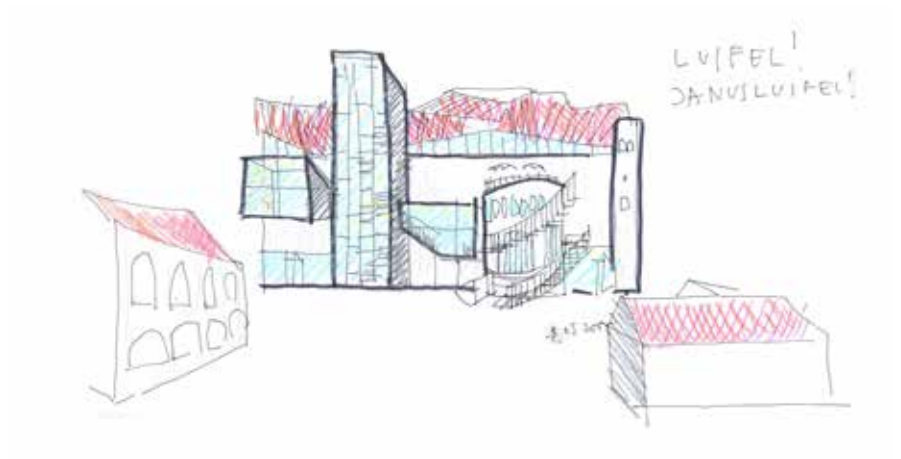




Koramic 44 Tempest tile Black Glazed

“An abstract composition of large, glossy façade surfaces”





Architects De Vylder
Vinck Taillieu, Ghent

Renovation of the service centre

Architectenbureau De Vylder Vinck Taillieu signed up for the renovation of these historic premises in Ledeberg. While the original form of the main building was retained, the former rear annexe is currently undergoing a striking transformation as the project progresses. The abstract façade and roof construction is a successful blend of glossy cladding tiles and white wooden window frames.

Why use black glazed Koramic 44 Tempest tile?

The reconstruction of the services centre is taking familiar materials outside their comfort zone, for instance using tiles as facing for the walls as well as the roof. Glazed black Koramic 44 Tempest tiles have been used in this renovation project to produce large, glistening façade surfaces that contrast beautifully with the white building of the renovated services centre. The glossy black facing tiles and the white painted outside window frames are the main protagonists in this vertical composition of abstract volumes.





The photographs in this brochure are indicative only, and may differ from the actual material. The information contained in this brochure shall not be considered binding and may be altered at any time by Wienerberger. 12/2014

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