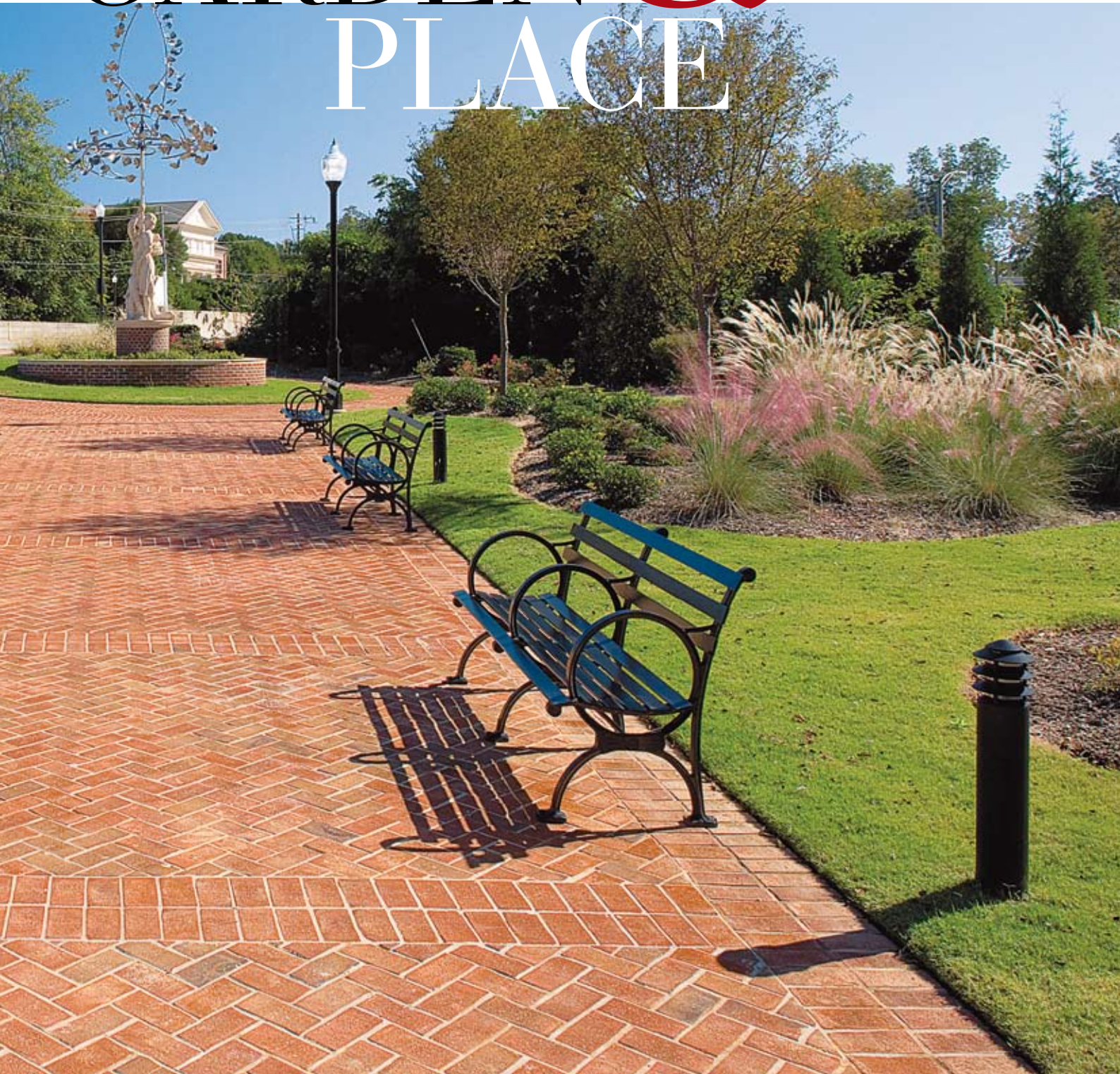


GARDEN & PLACE

www.gardenandplace.com | 2009



Editorial

Dear Readers,



The current issue of Garden&Place is all about harmony. Our international magazine for garden design and landscaping features an exquisite selection of reference projects – from family gardens, terraces over a luxury shopping mall to places of monumental character. Whether we are looking towards Austria, Russia or the United States the main element remains the same: pavers made from natural clay.

For good reason clay pavers are among the most preferred paving materials of garden architects. This will be underpinned by projects of three passionate landscapers on the following pages. With clay pavers you can create your very own hideaway of harmony and peace within your private garden, whether big or small.

Warm regards,

Heimo Scheuch

COO Wienerberger AG

P.S.: Please visit us at **www.gardenandplace.com**

Imprint

Media owner and printer: Österreichischer Wirtschaftsverlag GmbH, 1050 Vienna **Publisher:** Wienerberger AG, 1100 Vienna

Editor-in-chief: Christine Müller (Österreichischer Wirtschaftsverlag)

Collaboration: Karl Allmer, Therese Andersson, Tanja Bongers, Richard Brown, Julie Davis, Mark Kinser, Sabine Merlevede, Cindy Petillion, Tomas Sabaitis, Jolanda Stam, Richard Slavik, Petr Tham

Photos: Saulius Paukštys (Litauen), West 8 urban design and landscape architecture

Coordination & Realisation: Marion Göth, Paul Ummels

Design: Simon Jappel (Österreichischer Wirtschaftsverlag)

This magazine by **TERCA** is published in German, English, French, Dutch, Polish, Slovakian, Czech and Hungarian.

Garden & Place is distributed in Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Hungary, India, Latvia, Lithuania, Poland, Romania, Russia, Slovakia, Slovenia, Sweden, the UK and the USA.

This edition of **Garden & Place** is printed on environmentally friendly, chlorine-free, bleached paper.

www.gardenandplace.com

Contents

In the spirit of harmony



- 04 Impressions**
Roads and squares in the Netherlands
- 06 Passionately**
Portrait of Cornelia Lehnen, Belgium
- 10 Lively landscape**
Greenville Street Park in Newnan, USA
- 12 Quality before quantity**
Portrait of Stefan Vanhoutte, Belgium
- 15 100 Dream Gardens**
Book tip
- 16 In harmony**
Austria
- 18 A real work of art**
Roundabout in Heesch, Netherlands
- 19 Trendsetting**
St. Leonard's Church in Helmond, Netherlands
- 20 Quick-change artist**
St. Michael's Church in Vilnius, Lithuania
- 22 From head to toe**
Kristianstad, Sweden
- 23 Pure nature**
Czech Republic
- 24 Exclusive ambience**
Luxury Village in Moscow, Russia
- 26 Newly staged harmony**
Portrait of Yves Vanderbrigghe, Belgium
- 30 Near-natural and ecological**
United Kingdom
- 31 Addresses**

Impressions

A look at roads and squares in the Netherlands

Take a trip to some Dutch towns, to their public squares, to their new buildings or revitalised historic town centres and you will see how Paving bricks are the common denominator, whether in contemporary architecture or a timelessly traditional streetscape, fired and fade-resistant, they are indestructible – to all eternity.



Brandevoort, Helmond: The typical Dutch façade continues in the paving with traditional Dutch paving bricks in the Waal format.
Paving bricks used: Nostalgie WF black-brown



Ijsselkade, Doesburg: The typical red colouring of the paving bricks creates the link between contemporary housing development and the cultural and historical appearance of the characteristic old town buildings. **Paving bricks used:** Nero DF and KK70 deep black



Appingendam: The rich colours of the 'wasserstrich' paving bricks stand in harmony with the often centuries-old façades of churches and houses. **Paving bricks used:** Rosa 'wasserstrich' DF red-blue reduced



Huijbergen: Housing development and landscape planned with 1950s flair. Brown and yellow paving bricks form the perfect counterpart to the often luxuriant green. **Paving bricks used:** Bruno KK80 red-brown, Ravenna DF red-brown reduced and Siena WF sand-yellow

Centrum Den Bosch: The dark-red paving bricks create a perfect contrast to the traditional, white façades of the historic buildings. **Paving bricks used:** Paviona DF and KK purple-red

Portrait of Cornelia Lehnert, Belgium

Passionately rooted in nature



Aachen and Maastricht lie just a stone's throw away from each other. The office of garden architect Cornelia Lehnert is located on a hill in Herbesthal, near Maastricht. Here, in the immediate vicinity of the Gardenforum garden centre, which she also runs, is where she plans her gardens.

Lehnert's boundless enthusiasm, her powerfully developed language skills (she speaks French, German and Dutch) and the location of her business ensure that she also lands a considerable number of highly attractive projects in Germany and Luxembourg. Cornelia Lehnert began to design and create gardens independently in 1983. Before that, she had worked for three years as an assistant to an architecture lecturer in Aachen while studying garden and landscape architecture. This period, as she says, influenced her future career. This is because she learnt to view garden architecture from an architectural point of view. This ultimately led to her clearly structured gardens, with their powerful, pure lines. Only in the course of the years did these develop from somewhat playful and organic to stricter forms, which she now also likes to combine, but in which the planting is always accorded the function of a greater, architectural whole.

Clearly personal

However, Cornelia Lehnert did not opt for the path of least resistance. In a field in which mostly natural stone and coloured concrete dominate both architecture and garden architecture, she had the courage to focus on pavers, which she mostly uses in combination with other materials such as coloured stone, wood, natural stone and stainless steel. The garden planner knows no fear of opposites, but she is certainly not interested in creating upheaval solely for the sake of revolution. She always works knowledgeably, in accordance with the wishes of the client and takes into consideration existing structures as well as the surrounding landscape. An excellent example of the use of paving bricks in combination with natural stone is the marketplace in Butgenbach, which she designed in 1985. Lehnert's public and private garden designs bear witness not only to a strong personal vision, but also to her perfect knowledge of plants and materials.





“I spend almost no time at all
at my plotting table or computer.
I create a garden in my head.”

Passionately practical

A deep-rooted passion for the subject and for nature directs Cornelia Lehnen as she plans gardens, squares and parks. And with each new project, this passion takes on a new form. With her gardens, she reflects the style of the architecture; garden and building merge into a strong and harmonious whole.

"I spend almost no time at all at my plotting table or computer. I create a garden in my head. I sometimes ponder over a project for days or weeks, imagining all the possibilities and combinations, mentally filling the stark lines with shrubs and other structural elements. And when I intuitively feel that everything has come together as a whole, it is all then drawn in an instant," Cornelia Lehnen explains how she works. "My mind is also constantly challenged in my garden centre. It's an ideal place to keep right up to date on various related innovations in planting or on decorations and garden furnishing. A true 'cross-pollination' takes place here, as a botanist would say."

Challenge and opportunity

In the little Wallonian municipality of Aubel, a new building arose on the site of the former stables of a farm. A somewhat makeshift, romantic and idyllic garden was originally to be found here. This style may have suited the old buildings well, but not the new one. When Cornelia Lehnen was contacted to create a new design, she immediately recognised the challenge and opportunity on offer. The objective for the tract facing the road was to overcome a height difference of more than three metres

between the public footpath and house further down, while at the same time retaining the magnificent view of the untouched, hilly landscape at the rear of the building.

A game of contrasts

For the design of the large areas at the front, Lehnen chose paving bricks by Wienerberger and decided to use the colours of mocha from the Trendline Mokka range and black from the Scala Dresden range. She created embankments and differences in level from the elevated public footpath towards the entrance doors and garage door. The brown clay paving bricks have a slightly old look, while the black ones are clearer and more modern in their appearance. Weathering and the way the light strikes them underscore the interesting contrast. The large paved surface was divided into smaller sections, which are further separated from each other by drainage gulleys and stripes of blue hard rock. The result is a rigorous and impressive play of lines. Due to the harmonious overall impact, even a stretch of the public footpath was re-laid. The exterior LED lighting placed between the stones impressively stages the entrance area; in other places, spots have been sunk into the paving bricks.

Unrestricted view

Paving bricks were almost exclusively used at the rear of the house as well. The two large terraces were merged with the existing swimming pool into a single area. The design exhibits



Gentle curves for the paths, more rigorous shapes for the large areas: Lehnen chose paving bricks by Wienerberger and decided on the mocha colour tones from the Trendline Mokka range and black from the Skala Dresden range.



a somewhat organic tone and the garden transitions almost seamlessly into the surrounding landscape. Footpaths totalling around 150 metres in length were paved with clay paving bricks and now wind their way picturesquely through the garden. Here and there, almost fifty types of shrub place deliberate accents and provide both structure and colour. Lehnén placed the darkest tones near to the house, the lighter ones further away. The plants were kept deliberately low to avoid blocking the lovely, open view. A stricter planting scheme was followed at the front of the house, where shrubs and decorative grasses dominate, as well as box trees and yew hedges pruned into ball shapes. The result is an entirely uncommon overall structure within an equally uncommon landscape.

Baumschule sprl

Landscape architect:

Cornelia Lehnén

Address:

Rue Mitoyenne 360, 4710 Lontzen, Belgium

Paving bricks used:

Trendline Mokka dark-brown rumpled (700 m²) and Scala Dresden blue-grey with anthracite-brown nuances (200 m²)

Available formats:

Trendline: 205 x 50 x 60 mm
 Skala: 200 x 100 x 52 mm
 200 x 100 x 71 mm
 240 x 118 x 52 mm
 240 x 118 x 71 mm

Area laid:

± 1000 m²

Newnan, USA

Lively landscape

as an oasis of peace



Greenville Street Park in Newnan, Georgia, was officially opened in spring 2008. The new leisure facility is intended to improve the look of the town's roads and landscaping. The park is over 8,000 square metres in area and is located in the immediate vicinity of the business district and historic downtown.



Greenville Street Park

Landscape architecture:

Mike Furbush, City of Newnan

Design:

High Grove Partners/ Robert and Company, Atlanta

Client:

City of Newnan

General contractor:

Georgia Development Partners LLC, Newnan, GA

Paving stone bricks and façade bricks used:

Old Baltimore/Preservation Red

Area laid:

Old Baltimore approx. 2430 m², Preservation Red approx. 720 m²

Completion:

December 2007 (9 months construction time)

The urban park, equipped with decorative materials and elements, is intended to be a meeting point for residents to enjoy lunch breaks, picnics, concerts and other activities. In terms of its landscape architecture, Greenville Park is noted for the entrance zone surrounded by 25 columns, a terraced lawn area with stage, which serves as a small amphitheatre and a sheltered pavilion. The necessary balance is provided by fountains, large squares laid to brick, benches and attractively designed green spaces.

Newnan also takes its nickname “City of Villas” from its grand pre-war villas. Brick is everywhere to be seen as a building material, both in the façades and as a decorative design element (garden walls, stairways, terraces) and has been used in the course of extensive renovations. “As the park is located in the historic city centre, we chose materials that made the park look as if it had always been there. Precisely this atmosphere can be achieved with brick and pavers”, says architect Mike Furbush in justifying the choice of fired brick products from General Shale*). Starting from a semi-circle, over 2,000 square metres of the antique-looking paver “Old Baltimore” were laid in a type of radial pattern. With their befitting texture and colour, façade bricks named “Preservation Red” were used for the pavilion, amphitheatre and wall mounts. The architect summarises the project as “a demanding one in which a lot of time and money was invested and value placed on high-quality building materials in order to create a sense of well-being amongst visitors.”



^{*) About General Shale:} General Shale has been a leading provider of bricks in the USA since 1928 and part of the Wienerberger Group since 1999. General Shale carries more than 250 types of brick and paving stone bricks for classic and architecturally attractive applications. In addition, General Shale is a specialist in relief-style, three-dimensional brickwork sculpting for interior and exterior walls.

Portrait of Stefan Vanhoutte, Belgium

Quality before quantity

Year-round holiday mood



Stefan Vanhoutte, from Zulte in Eastern Flanders, considers himself lucky. He turned his hobby from the earliest days of his childhood into a vocation. His training began at the age of 12 and ended with an internship in the Netherlands, which set the trend for the rest of his career.





Details determine the result

The brothers' designs are characterised by almost unnoticeable design and development details and these characterise the final result. One of these invisible interventions is the preparation of the ground. Here, Stefan Vanhoutte is always in touch with the latest products and technologies, such as composts or soil improvers. In recent years, innovations have demanded constant learning. Vanhoutte also reveals the importance of a well-structured garden in his enthusiasm for Belgian garden designer Jacques Wirtz. Gardens are taken back to their core: lines, shapes, structures and volumes. In other words, gardens are created which retain their shape, but nevertheless place atmospheric accents in the individual seasons.

Sustainability in the garden

Sustainability has long been a concept not only in the building sector, but also in garden design. Sustainable types of wood often identified by the FSC label and natural stone in often surprising and creative combinations determine Vanhoutte's work. In interaction with the right planting, these materials always result in calming and low-maintenance gardens. And in terms of sustainability, the fired pavers by Terca-Wienerberger dominate. Wienerberger Belgium has long been engaged in producing the most human and environmentally friendly clay products possible. Stefan Vanhoutte frequently uses pavers and can hardly conceal his love for this material. He treasures its timeless

During his internship he learned a deep respect for public and communal green spaces. He also developed a feeling for a certain openness and learned to structure it anew with shapes and lines of force. Two core points that identify his work today. When he returned home, he set up business with his brother and two other employees. Gebrüder Vanhoutte bvba is active in the areas of design, layout, maintenance and renovation of gardens and green spaces. Roof gardens and terraces are also designed from time to time. The small team works to the motto "Quality before quantity" in order to guarantee personal attention for each project.

Designing with material

Right at the beginning of his career, Stefan Vanhoutte distanced himself from the prevailing trend of German and English garden design. The so-called playful and multicoloured borders and other fanciful elements in the cottage style did not do anything special for him. Even curved lines spoke to him only when they allowed a certain tautness to be identified. Bit by bit, his designs developed into stricter and more rectilinear forms. Vanhoutte works from three perspectives: from the play of lines, the materials and the planting. In the design process, the materials in particular decide the end result. Consequently, he prefers timeless, natural materials such as natural stone, clay pavers and long-lasting types of wood.



character, the wide choice of colours, sizes, finishes and the feeling of space it lets him create.

Permanent holiday mood

Stefan Vanhoutte comments that “in 2007 we were commissioned to design and construct a garden with swimming pool and pool house for a classical villa in Zulte. The project offered some very special challenges. On one side, the site bordered meadows and agricultural land with special landscape elements such as long rows of regal poplars. On the other side of the house was the owners’ business with access road. What the client really wanted was a garden design that conveyed the most permanent sense of holiday style possible.” The necessary privacy was created on the side of the business building and access road with the help of a raised beech hedge, somewhat pruned in height. In one part of the garden, lawns were laid as a play area for the client’s growing children.

Classic meets modern

Vanhoutte made the design clear and simple, not only with respect to what the form demanded, but also with reference to the planting plan. This produces a wonderful contrast between the classical style of the villa and the pool house in the “heritage style”. A podium of teak wood was placed on the terrace on one side of the swimming pool. Effective mood lighting was installed between the wooden deck and the paving. To tie things together, a teak wooden floor was also chosen for the pool house, only laid in a slightly different pattern. In order for the modern design of the rectangular garden to harmonise with the classical context, it was decided to opt for black Arte Mastiek pavers in the Waal format by Terca-Wienerberger. The benefit of these dark clay pavers is that water splashes from the swimming pool are hardly visible on the ground. The pavers were deliberately laid in an arrangement with the joints running in the same direction to achieve an attractive and taut spatial effect. The use of joints also offered itself for the steps.

The planting concept is ultimately kept very simple and is composed of a combination of airy and compact looks; box shrubs and hedges, decorative grasses and hydrangea were used here. The contrast between airy and compact, modern and classical, between closed and open spaces playfully conveys a relaxing holiday mood, which the occupiers can enjoy every day in full measure – the whole year round.



The design concept of garden planner Stefan Vanhoutte conveys a holiday mood throughout the entire year: A combination of plants with an airy and compact look and the warm tones of clay paving bricks and teak wood almost playfully convey the desired relaxing holiday flair.

Gebr. Vanhoutte bvba Garden & Landscape Architecture

Architect:

Stefan Vanhoutte

Address:

Oeselgemstraat 92, 9870 Zulte, Belgium

Paving bricks used: Arte Mastiek Black WF

Available formats: 202 x 50 x 88 mm, 202 x 67 x 88 mm

Area laid: 240 m²

Completion: 2007

Book tip

100 Dream Gardens

of the Gardeners of Eden



“The garden is the last luxury of our days, because it requires what has become most precious in our society: time, devotion and space.”

Dieter Kienast



An oasis for the aesthete on just 80 square metres: paths of Dutch pavers laid flat and on end and gravel lead through the garden.



Stylish and discreet garden space with clear lines: high-quality near-natural fired pavers and wall bricks create a new order.

In an ever faster moving age, people turn to their own gardens to discover a new relationship with nature and a clearer view of themselves. The garden becomes a reflection of our personality and our nature and should be individually tailored to us and our needs. That is also the claim of the “Gardeners of Eden”. After the great success of 100 Dream Gardens in Germany, the second volume presents another 100 realised dreams of garden designers. Small or large garden? For enjoying, relaxing or partying? For design enthusiasts, aesthetics or nature lovers? Riotous colours or clear structures? The “Gardeners of Eden” address the specific garden situations and wishes of garden owners and make individual garden dreams a reality. Detailed plans, extensive image material and detailed descriptions convey lively impressions of garden paradises in Germany, Austria and Switzerland.

100 Dream Gardens

Germany – Austria – Switzerland. Planned and constructed by the Gardeners of Eden. Callwey Verlag, Munich 2008, 2nd edition, 256 pages, 323 colour illustrations and 103 plans, 23 x 29.7 cm, bound in a protective cover, approx. 60 Euro. ISBN 978-3-7667-1712-4

The Gardeners of Eden are amongst the very best garden designers. They set planning and technical standards in garden and landscape construction. The association currently comprises 69 garden designers and garden construction businesses in Germany, Austria and Switzerland. www.gaertner-von-eden.de

Austria

In harmony with people and nature



The objective of Wienerberger as a company is to create values that endure – and to do so in harmony with people and nature. The Terca paver meets these requirements exactly and is therefore often used by Wienerberger employees in their own gardens

For Johann Herold, Head of Sales South/East Austria, the durability and naturalness in particular are decisive factors for using Terca. He therefore chose to use Terca Siena (pale red/red – rough 12 x 25 x 6.5, partly cut on site) in his garden.

Elegant pool for home

Terca paving bricks offer many possibilities for creating elegant and prestigious areas around the swimming pool. For the two Wienerberger employees Richard Hainfellner and Reinhard Kolber, the benefits of non-slip surfaces were an important reason for choosing Terca pavers.

Gabion as a new variation

The paver, broken and tipped into a gabion (Terca Landhaus red, pale red – broken), produces an original variation, as an attractive design element for the right finish to the garden. In addition, the naturalness of the paver is ideally expressed. Thus the garden of Marketing Director Gerhard Staudinger becomes more varied with this additional element in harmony with plants and nature.

Colourfast and harmonious

As a craftsman of Terca pavers, Frederik Thönnessen can always report first hand on the advantages of the colouring. For this reason he laid Wienerberger pavers that matched the colour of his yellow house and conjured up a cosy chill-out corner.



Original design: Broken pavers were tipped into a gabion.



Richard Hainfellner chose Terca Siena washed.



Harmony with plants and nature dominates in the garden of Gerhard Staudinger.



For that feel-good factor: Siena washed pale red and pale on the terrace of Frederik Thönessen.

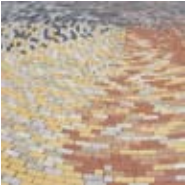


Johann Herold also opted for Terca Siena.

Roundabout in Heesch, Netherlands

A real work of art

Colour as an identifying feature



Roundabouts are becoming landmarks. In the newly built housing district of De Hoef on the edge of the Dutch town of Heesch, a roundabout has been built to the design of artist Jeroen van Westen.



Roundabout, Heesch

Artist:

Jeroen van Westen, Enschede

Architect:

Engineering Office Van Kleef, Vught

Client:

Bernheze local authority

Pavers used:

Wienerberger Kijfwaard – Bruno, Grigio, Latina, Mastiek, Nero, Orano, Siena, Solane – Formback, Dickformat

Features:

Work of art in pavers

Van Westen raised the ground in the centre of the roundabout slightly and had this gentle rise paved with a “mosaic” of pavers. Splendid, original brick construction for houses and paths has a long tradition in this region. Van Westen took inspiration for his mosaic from materials and colours in the immediate surroundings, using four colours to represent the four cardinal points of the compass: yellow (south), red (east), brown (north) and black (west). This created flowing transitions, which form various circular segments based on an apparently random pattern. An artistically designed roundabout at a second location on the edge of town will in future also be an orientation aid and improve traffic safety.

St. Leonard's Church in Helmond, Netherlands

Trendsetting

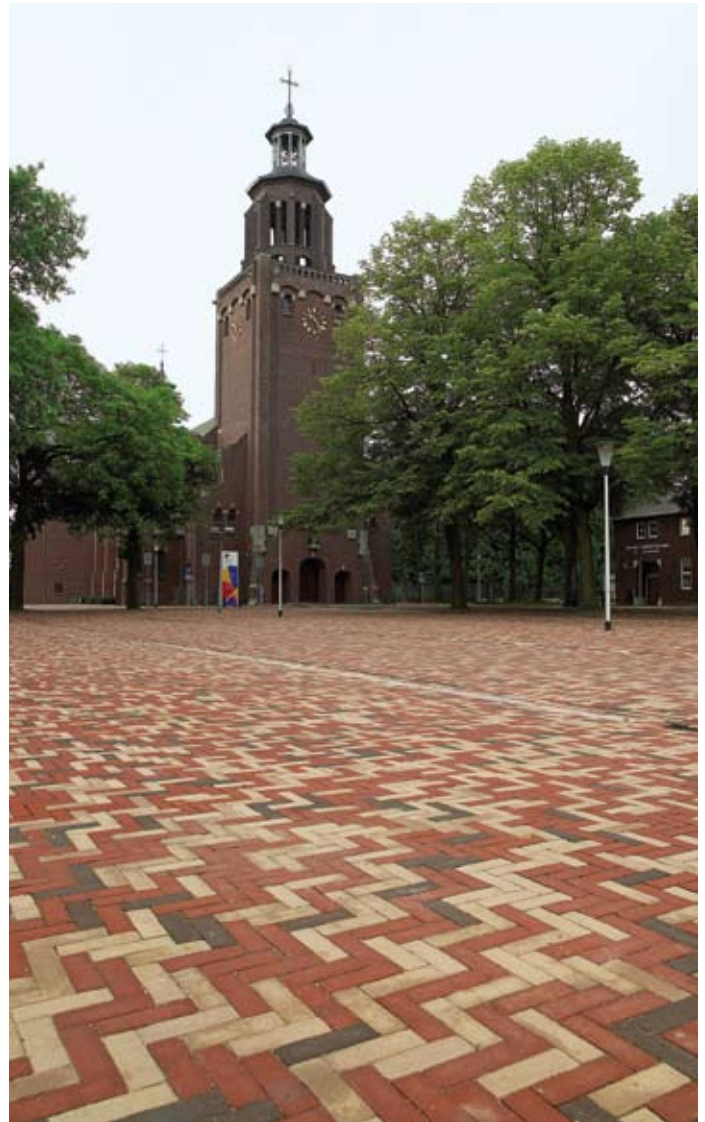
Two squares – one entity



Two squares with different functions have now been merged into a single entity in Helmond town centre. A balanced mix of various types of Terca pavers provides a varied surface design.

Flanked on one side by the somewhat monumental St. Leonard's Church – now used as a health centre and home to doctors' surgeries and pharmacies – and on the other by a popular supermarket, the previously divided square, which is located at a traffic node, forms an important access point to the town centre and should therefore also have an inviting design. The merger of the two squares was intended to create more space, as well as to address the increasing need for parking spaces. The heavy traffic was to be channelled into the correct lanes, but the impressive stock of old trees was not to be sacrificed for more parking space.

It was decided to use pale, yellow paving (Siena range) to bring out the monumental church. The colour of the church also repeats effectively in the red pavers (Torino range), which are mixed with the Siena pavers and supplemented by a dark type of paver (Omber). The footpath was paved in dark red (Omber range). Everyone involved is happy with the result, which is eye-catching, but not too gaudy.



■ St. Leonard's Church, Helmond

Project:

Redesign of the area around St. Leonard's Church, Helmond

Client:

Helmond local authority

Design:

Helmond local authority, Edwin van Renterghem – Chris Bekkers – Jolanda Frerichs

Pavers used in the church square:

Mix of Siena (45 percent), Torino (45 percent) and Omber (10 percent)

Pavers used on the church path:

Omber (Dickformat)

Vilnius, Lithuania

Quick-change artist

From mausoleum to museum



The group of buildings around St. Michael's Church and the Convent of the Sisters of St. Bernard was built in 1627. The foundation stone was laid by the then Chancellor of the Grand Duchy of Lithuania, Leonas Sapiega, for whose family the church was erected as a mausoleum.

St. Michael's Church, one of the few Renaissance buildings in Vilnius, exhibits features of the Gothic, Renaissance and Baroque periods. Located in the eastern part of the Old Town, it is a main tourist attraction, together with St. Anne's Church and the Bernadine Convent. Over time, the church and convent fell victim to occupations, pillage and arson. After the Second World War, the church was closed and only reopened in 1971 as an architecture museum. The archdiocese of Vilnius, which has owned the church again since 1993, decided to reconstruct the original building plan and initiated a wide-ranging restoration project, which was completed in 2008.

Harmonious redesign

The paving of the pedestrian areas around the various buildings was the focus of this project. During the Soviet occupation, a part of the church's cemetery was paved with natural stones. After cleaning and greening the area, the foundation of the church cemetery was renovated, also making use of the natural stone that had existed since the Soviet era. Natural stone and clay Terca pavers were used in the convent garden. Architect Aušra Gvildienė from "Archinova" architects explains why pavers were used: "from a historical point of view, stone slabs, pavers and bricks were also used in Vilnius alongside 'brukas' – natural stones. In the case of this building, hardly anything was left of the historic ground, except for fragments of paving in the church cemetery, near to the vestry. Our objective was to return the original material to the building." The harmonious result was achieved through the use of Terca pavers from the Titan and Retro Speyer ranges as well as natural stone. The footpaths were additionally laid in natural stone. In order to approximate the original paving as well as possible and considering the fact that a pure stone floor does not make for comfortable walking, most of the original pathways and roadways were paved with Terca bricks. Due to the size of the area to be laid with pavers (1900 square metres), the point d'Hongrie bond was chosen as a practical laying pattern.



A place of rest

The former courtyard, which is surrounded by buildings once used for agricultural purposes, now functions as a car park and has 26 parking spaces. The elegant, silvery shining, particularly rugged Titan brick was used as a reinforcing material. The rest of the courtyard area is now used for rest and relaxation and has been invitingly designed with lawns, planting and brick-paved footpaths.

Combining the church and convent buildings created a large museum area extending over several levels. The historic layout remained unchanged, while existing round arches, rendered walls and painting fragments were retained. A few desolate partition walls added over the years that concealed the view of the vaulting were removed. The roof was also re-tiled. Retaining the historic character of the church and convent roof was a priority and determined the choice of beaver-tail tiles as well as new ceramic 'S'-shaped roof tiles for the agricultural buildings.



St. Michael's Church, Vilnius

Architect:

Archinova Architects: Antanas Gvildys, Aušra Gvildienė, Ilja Makarovas (Vilnius)

Developer:

Vilniaus archivyvskupija

Pavers used:

Penter bricks "Titan" brown-anthracite and TERCA RETRO "Speyer" red-brown mixed

Available size:

Titan: 200 x 100 x 52

240 x 118 x 52

Retro Speyer: 200 x 100 x 52

Area laid:

1900 m²

Completion:

2008

Kristianstad, Sweden

From head to toe in brick



The winning project of a Swedish single-family home exhibition gives its new owners much joy. In particular, the warm appearance of the inner courtyard paved with red brick makes it the perfect place for cosy gatherings.



The proud winner of a single-family home exhibition now stands in Kristianstad in southern Sweden. For architect and project developer, winning first prize meant the construction of their show home. One of the main features of the prize-winning house is a 250 square metre paved terrace and inner courtyard area. Vermilion Haga bricks were also used as reinforcement material for the driveway; its unique, natural colouring harmonises perfectly with the white façade and red roof. The architecturally attractive design also convinced the jurors. The architect and project developer wanted to build a house solely from materials available locally and opted for Wienerberger from ground to roof: load-bearing brickwork, ceilings and chimney are made from Porotherm, the roof from Koramic clay roof tiles.

Single-family house, Kristianstad, Sweden

Architect:

Arkitektgården in Kristianstad

Project developer:

Personliga Hus Kristianstad AB

Pavers used:

Haga natural red

Available size:

250 x 120 x 62 mm

Area laid:

250 m²

Czech Republic

Pure nature

Living with brick



Perfect harmony: The two red paving tones of the Antique range harmonise with the open lawn areas around the house and are reflected in the Trentino brick used for the façade. The fired pavers laid around the house blend perfectly into the surrounding southern Bohemian landscape.



The clay paver Antique was used here, which in combination with washed alluvial gravel is excellently matched to the brick façade of the single-family house. A footpath of this type can be used without problem throughout the year.

Single-family house

Architect:

Proges Ceske Budejovice

Implementation:

CB Building, s.r.o.

Completion:

7/2007

Single-family house

Architect:

Urbancová Hana

Completion:

6/2007



Ideal for chilling out and relaxing: a combination of wood, stone and pavers. The mix of Terca Ocre de Ghlin (Pavesol and Carosol) with Terca Claire de Ghlin (Pavesol and Carosol) invites one to reflect and relax in a cosy ambience of natural materials.



Three types of pavers were blended into a whole with natural stone to form an aesthetic and robust walkway. Being outdoors becomes a pleasure. Facing bricks (Terca Agora) in graphite black were chosen for the fireplace.

Moscow, Russia

Exclusive ambience

Luxury pavers



On the edge of Moscow stands a luxury shopping district with Dutch flair. The renowned Rotterdam garden architects West 8 made absolutely no use of Dutch customs in planning the outdoor areas of traditional Dutch pavers.

West 8 gave the Dutch pavers in Moscow a luxurious setting: in a city dominated by granite, asphalt and concrete, the clay paving stone is a rare, but very welcome guest. The “Luxury Village” is an exclusive shopping area for people with well padded wallets. Brands such as Gucci, Rolls Royce, Ferrari and Co. are offered for sale here. Such an exclusive location also deserves a particularly stylish design for the outdoor space.

The 500 metre long shopping promenade is a veritable feast for the eyes. “The pavers have been laid throughout the shopping district in two colours, in an enlarged, box-like, old-Dutch segmented arch bond. “The form and direction of a large overriding and lively pattern does not follow the bond used, but forms a dynamic counterpiece to the linear, edgy architecture of the surrounding shopping buildings created by Russian architecture office Project Meganom,” Boerwinkel describes the rich composition of forms, colours, lines and material. The decision to go for pavers in this shopping complex was a deliberate one: “the client, Mercury, definitely wanted brick for the ground design, following a visit to the Netherlands. Firstly, he found it much more pleasant in appearance than the smooth granite of Moscow’s roads, and secondly, pavers evoked in him an association with a first-class, congenial promenade – and this is exactly what he wanted for his project. Through the use of pavers, Luxury Village ultimately became a project that was atypical for Russia and therefore particularly eye-catching,” explains Boerwinkel.

Challenging pattern

Thick pavers were used and sawn into three equal parts. Using a GPS system, the colour pattern was then precisely laid out on the promenade. This was done by first paving the pattern using the DF bricks cut into thirds, after which all the bricks along the edges of each colour were removed, sawn and replaced, in order to create a sharp-lined pattern. “A large number of

details had to be drawn 1:1 as a laying plan, in order to ensure the required precision. The patterns we wanted to create represented a particularly labour-intensive challenge even for the experienced paving layers, because the pavers had to be artfully sawn.”

“Haute Couture” in road building

The drainage gully, which runs straight across the promenade, has gutter plates with a wave pattern to match the paving. Red illumination under the gutters provides atmospheric lighting effects at night. Large, round planters act as “mini gardens” and offer space for seasonal planting and objets d’art. The planting, in some cases including large trees, does not make the Luxury Village a shopping district that has been conjured up out of nothing in the midst of nature, but one that is integrated into its



Paving layers at work in Moscow.



Contrasts set the tone: perspective overlaps as well as light and dark brick bring the pedestrian areas to life.

environment. The circular motif of the plant containers is also found in the round benches, which can also be separated from each other and put back together again, into a snake shape, for example. Boerwinkel is proud of the Moscow project: “A unique project becomes even more extraordinary when it can show innovative elements in its design, execution and in the end result. With Luxury Village, we have absolutely succeeded in achieving this.”

Luxury Village, Moscow

Design:

Architecture office Project Meganom

Landscape planning:

West 8 Urban Design & Landscape Architekturplanung BV

Client:

Mercury

Pavers used:

Grigio and Nero deep-black Formback

Format:

Thick format, worked into thirds

Portrait of Yves Vanderbrigghe, Belgium

Newly staged harmony

as a symbol of the past



Hoboken, to the south of Antwerp, once seemed predestined to become a dignified suburb of this city on the Schelde River. However, the expansion of the metropolis and industrialisation had something else in store. Much of the former glory was lost and replaced by socially inspired architecture.

Large houses with imposing gardens, tied cottages and stables were split into smaller parcels over the course of the years. Luckily, a number of merchants' houses were protected from this and small architectural gems can still be discovered behind countless inconspicuous façades to this day. Thus, for example, landscape planner Yves Vanderbrigghe purchased part of the property of a wealthy merchant, adapted the former stables and ancillary buildings and turned a greened inner courtyard into his own entirely personal hideaway.

Rediscovered

Yves Vanderbrigghe studied garden and landscape planning at the Erasmus University in Brussels, where he also made the acquaintance of Mike De Nocker. Vanderbrigghe left university early in order to gain practical experience and the two men did not set eyes on each other for a whole six years, until their paths crossed again. The two garden fanatics decided to work together and founded Oak Tuinen/Mives bvba in 1999. In the meantime, De Nocker had completed his studies and become a garden and landscape architect, while Vanderbrigghe was able to count on his good knowledge of the practical implementation of designs.

Nowadays, both of them tend to speak of outdoor rooms rather than gardens, because for them outdoor room means an extension of people's working and living spaces. Vanderbrigghe and De Nocker are happy to blur the distinction between indoor and outdoor, their green rooms are timeless, harmonious, seasonal, low maintenance, spacious, inviting and intimate. And the two of them not only take care of the design, but also look after the execution and maintenance of their projects.

The purest luxury

The living area of Yves Vanderbrigghe is hidden behind an almost hermetically sealed façade. Access is through a simple wooden door. Once over the threshold, attention is drawn to

the right to the current living area – past the neo-classical row of columns of the former stables, camouflaged in front of the building. The stables, which are imposingly identified in this way, appear almost decadent today, but were once probably an obligatory expression of a certain standard of living, and doubtless still exude a unique atmosphere today. To express this even better, Yves Vanderbrigghe decided together with architect Michaël Lammineur to set the wood-clad facade of the living section back by a half metre. The contrast created by the stone columns, the wood-clad walls and large glazed areas with delicate aluminium frames is unique.

Harmony between indoors and outdoors

The greened inner courtyard became an integral element of the architecture surrounding it. As a long, narrow strip, it is flanked on one side by the very openly conceived living area, on the other by several ancillary buildings and dividing walls. Almost floating terraces with a wonderful view of the garden are arranged along the living area on the upper floor. To protect this microclimate, there is a large olive tree imported from Italy, which seems to thrive particularly well here. In addition, plants such as *Gleditsia Triacanthos Inermis* are used, whose high-growing, fine-leaved volume ensures the preservation of a certain private atmosphere. This "honey locust" keeps prying eyes at bay from and to the neighbouring property and at the same time provides atmospherically filtered light.

Yves Vanderbrigghe and Mike De Nocker succeeded perfectly in expressing their common philosophy with this design. The result is an intimate, pleasant green room that connects directly to the living area. A low-maintenance garden with solid structures, simple planting guidelines and lots of evergreens, is attractive to look at whatever the season.

Well thought-out nonchalance

Wood and fired clay bricks are clearly the materials with which



“To create the illusion that the paving had always been there, I decided not to use any edging stones.”



The colour of the bricks harmonises perfectly with the columns of natural stone, with the old weathered bricks and the wood façade of the new living area. Due to the narrow width of the garden, the garden planner introduced a number of playful and organic forms.

the two designers prefer to work the most. Vanderbrigghe and De Nocker see paths and paved areas as functional elements, which can support the desired axes of sight at the same time. In gardens subject to rigid design rules, this is certainly important, because the focus is precisely on the forms themselves.

Due to the narrow width of the garden, the garden planners introduced a number of playful and organic forms. For the paving, for example, black rumpled Trendline Cosmos UWF bricks were chosen, which were laid in a half-stone bond across the width of the garden. "I wanted to retain a great unity between buildings and surroundings, and definitely not give the impression that the paving here had been wedged in as an afterthought," Yves Vanderbrigghe explains the underlying concept. "The colour of the bricks harmonises perfectly with the columns of natural stone, with the old weathered bricks and the wood façade of the new living area. To create the illusion that the paving had always been part of the building, I decided not to use any edging stones. It therefore appears as if the planted beds had been cut out from existing paving with a pick or spade. The transition therefore happens abruptly, but is elegant and inconspicuous. It looks stark and yet almost a little nonchalant at the same time."

Simplicity for dignity

The planting scheme was deliberately kept as simple as pos-

sible. Decorative grasses such as *Carex Morrowii* and *Pennisetum* as well as *Ilex Crenata* "Blondie" and thornless Japanese hollies were used to provide evergreen volume. Various types of bamboo were placed extremely effectively in front of the weathered dividing walls.

The old glory was thus set against a new and contemporary one and a powerful, simple and stylish connection between old and new created as timeless harmony between indoors and outdoors.



The planting scheme was deliberately kept as simple as possible. The result was a low-maintenance garden with solid structures, simple planting guidelines and lots of evergreens, which is attractive to look at whatever the season.

OAK Tuinen

Contact:

Yves Vanderbrigghe
Emiel De Harvenstraat 32A
2660 Hoboken, Belgium

Pavers used:

Trendline Cosmos UWF black rumbled

Available format:

205 x 50 x 60 mm

Area laid:

± 100 m²

United Kingdom

Near-natural and ecological

The paver for the future



The consequences of climate change – unpredictable, flash-flood style rainfall or prolonged periods of drought – broach the topic of strategic water management and hence eco-paving systems.

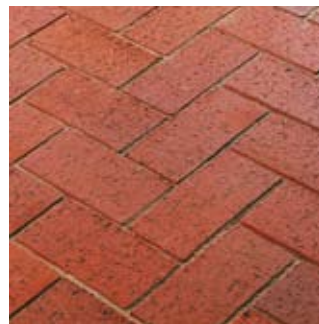
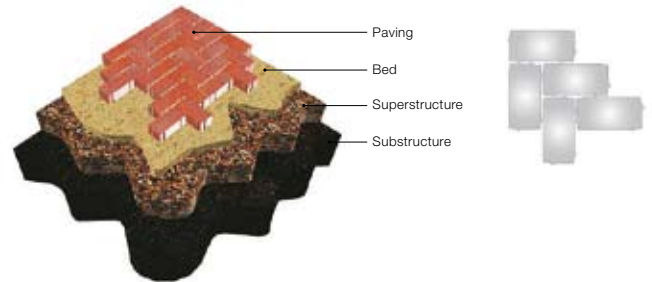
Paving systems capable of letting water seep through are an increasingly important building block for the near-natural management of large quantities of rainwater and reduce the consequences of sealing the ground. Conventional drainage systems are often overloaded during periods of heavy rainfall. And any additional development of the land further reduces the area of ground capable of allowing the water to seep away. Planners, local authorities and project developers are increasingly aware of the significance of ecological paving solutions – known in English-speaking countries as Sustainable Urban Drainage Systems (SUDS).

Aqauta SUDS Pavers

Intelligent solutions, such as our new Aqauta SUDS pavers, can make a contribution to relieving the drainage network. Aqauta – a recent addition to our range of Baggeridge Clay Pavers manufactured by Wienerberger UK – enables the control of storm water at its source, rather than flowing directly into the drainage system. It allows water to pass through the surface of the paving area, distributing it into the existing drainage system at a much more manageable rate.

Storm water is filtered, cleaned and stored within the voids in the component layers to be retained before being discharged through the subgrade, attenuating the volume of water entering the drainage system and vastly reducing the risk of flooding. Alternatively, it can also be linked to grey water recycling systems – a great way of making new home developments more sustainable.

Baggeridge quality clay pavers by Wienerberger UK also have an aesthetic advantage: the natural clay stands for the environmental friendliness of pavers, their indestructibility and colour-fastness for their sustainability.



Red Dragfaced



Blue Dragfaced



Telford Dragfaced

Around five million people in England and Wales live in regions at risk of flooding. Planners, local authorities and project developers are increasingly aware of the importance of eco-paving solutions.

Please contact the following offices for more information on pavers:

Austria

Wienerberger Ziegelindustrie GmbH
Hauptstraße 2
A-2332 Hennersdorf bei Wien
T: +43 1 605 03-0
office.at@wienerberger.com
www.wienerberger.at

Belgium

Wienerberger NV
Kapel ter Bede 86
B-8500 Kortrijk
T: +32 56 24 96 35
info@wienerberger.be
www.wienerberger.be

Bulgaria

Wienerberger EOOD
St. Pimen
Zografski Str. 4
Office Building 2, Floor 2, Office 1
BG-1172 Sofia
T: +359 2 961 54 60
office.bg@wienerberger.com
www.wienerberger.bg

Croatia

Wienerberger Ilovac d.d.
Donje Pokupje 2
KR-47000 Karlovac
T: +385 47 69 41 00
office.hr@wienerberger.com
www.wienerberger.hr

Czech Republic

Wienerberger cihlářský průmysl, a. s.
Plachého 388/28
CZ-370 46 České Budějovice
T: +420 38 776 61 11
info@wienerberger.cz
www.wienerberger.cz

Denmark

Wienerberger A/S
Kirkebjerg Allé 88,
DK-2605 Brøndby
T: +45 70 13 13 22
info@wienerberger.dk
www.wienerberger.dk

Estonia

Wienerberger AS
Tallinna esindus
Room 215, Peterburi tee 46
EE-11415 Tallinn
T: +372 6181 900
tallinn@wienerberger.ee
www.wienerberger.ee

Finland

Wienerberger OY Ab
Strömberginkuja 2
FIN-00380 Helsinki
T: +358 9 565 58 70
office@wienerberger.fi
www.wienerberger.fi

France

Wienerberger SAS
8, Rue du Canal - Achenheim
F-67087 Strasbourg Cedex 2
T: +33 3 90 64 64-64
contact@wienerberger.fr
www.wienerberger.fr

Germany

Wienerberger Ziegelindustrie GmbH
Oldenburger Allee 26
D-30659 Hannover
T: +49 511 610 70-0
info@wzi.de
www.wienerberger.de

Hungary

Wienerberger Téglaiipari zRt.
1119 Budapest
HU-Bátfai u. 34.
T: +36 1 464 70 30
info@wienerberger.hu
www.wienerberger.hu

Paver sales via:

SEMMELOCK STEIN+DESIGN
BURKOLATKŐ Kft.
HU-2364 Ócsa
Bajcsy-Zsilinszky út 108.
T: +36 29 578-112
info@semmelrock.hu
www.semmelrock.hu

India

Wienerberger Brick Industry Pvt. Ltd.35/1
88/4, Richmond Road,
Opp. HDFC Bank,
Bangalore-560 025 Karnataka
T: +91 80 4149 168 2-7
marketing@wienerberger.in
www.wienerberger.in

Italy

Wienerberger Brunori s.r.l.
Via Ringhiera 1
I-40027 Mordano (Bologna)
fraz. Bubano
T: +39 054 25 68 11
italia@wienerberger.com
www.wienerberger.it

Latvia

Wienerberger
tirdzniecības pārstāvis Latvijā
Kr. Barona 122/2
LV-1012 Rīga
T: +371 294 24 586
info@wienerberger.lv
www.wienerberger.lv

Lithuania

Wienerberger AB atstovybė
Laisvės pr. 77B
LT 06122, Vilnius
T: +370 5 241 74 35
info@wienerberger.lt
www.wienerberger.lt

Netherlands

Wienerberger BV
Hogeweg 95
NL-5301 LK Zaltbommel
T: +31 418 59 71 11
info.nl@wienerberger.com
www.wienerberger.nl

Norway

Wienerberger AS
Brobekkveien 40
N-0598 Oslo
T: +47 22 07 26 00
info@wienerberger.no
www.wienerberger.no

Poland

Wienerberger Ceramika Budowlana Sp.z o.o.
ul. Ostrobramska 79
PL-04-175 Warszawa
T: +48 22 514 21 00
office@wienerberger.com.pl
www.wienerberger.pl

Romania

Wienerberger Sisteme de Caramizi SRL
Str. Dr. Stăncovici Nr. 75, Et. 5, Sect.5
RO-050557 Bucuresti
T: +40 21 411 29 33
office@wienerberger.ro
www.wienerberger.ro

Russia

Wienerberger Kirpitsch OOO
Russakowskajastr. 13
Bau 1, Bürogebäude „Borodino“, 11. Stock
RU-107140 Moskau
T: +749 5 981 95 20
moscow@wienerberger.com
www.wienerberger.com

Slovakia

Wienerberger Slovenské tehelne, spol s.r.o.
Tehelná 5
SK-95301 Zlata Moravce
T: +421 37 640 90 11
info.sk@wienerberger.com
www.wienerberger.sk

Paver sales via:

SEMMELOCK STEIN+DESIGN
Dlažby s.r.o.
Trnavská cesta 3728
SK-926 01 Sered'
T: +421 31 789 05 33
semmelrock@semmelrock.sk
www.semmelrock.sk

Slovenia

Wienerberger Opekarna Ormož D.D.
Opekarniška cesta 5
SI-2270 Ormož
T: +38 62 741 05 20
opekarna@wienerberger.com
www.wienerberger.si

Sweden

Wienerberger AB
Flädie
SE-237 91 Bjärred
T: +46 771 42 43 50
info.se@wienerberger.com
www.wienerberger.se

Switzerland

ZZ Wancor
Althardstrasse 5
CH-8105 Regensdorf
T: +41 448 71 32 33
info@zzwancor.ch
www.zzwancor.ch

Ukraine

Wienerberger TOV
Kraynya St 1B
UA-02660 Kyiv
T: +380 445 94 50 46
office@wienerberger.ua
www.wienerberger.ua

United Kingdom

Wienerberger Ltd
Wienerberger House, Brooks Drive
Cheadle Royal Business Park
UK-Cheshire SK8 3SA
T: +44 161 491 82 00
office@wienerberger.co.uk
www.wienerberger.co.uk

USA

General Shale Brick
3211 North Roan Street
P.O. Box 3547
US-37602 Johnson City
T: +1 423 282 46 61
office@generalshale.com
www.generalshale.com

All other countries

Wienerberger Export Division
Kapel ter Bede 86
B-8500 Kortrijk
T: +32 56 26 43 45
export@wienerberger.com
http://export.wienerberger.com

Headquarter:

Wienerberger AG

A-1100 Wien, Wienerberg City, Wienerbergstraße 11

T: +43 1 601 92-0, info@wienerberger.com, www.wienerberger.com

