



Clay Roof Tiles

Designed for Living

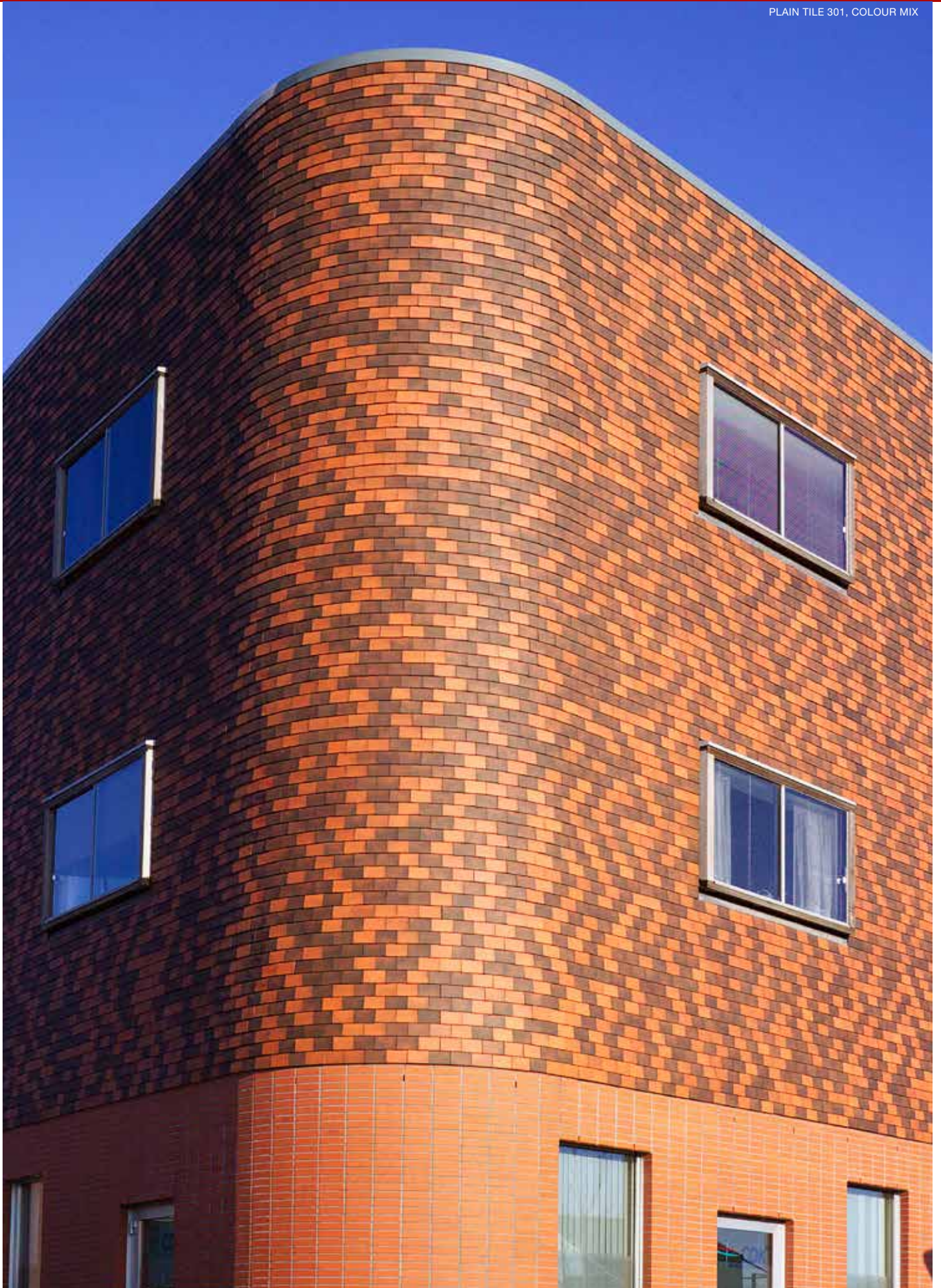


Koramic is Europe's leading manufacturer of clay roof tiles. We cover annually around 242,000 roofs.

The wide selection of possible clay roof tile designs offers architects the possibility to reflect regional identities – from pitched roofs via arched roofs through to monopitch roofs.

With our products we provide the visual impact of a timeless modern roof together with the distinctive character of natural clay. The appeal of this material when combined with other visual elements lies in its subtlety, symmetry, natural elegance, human scale, and timeless perfection. The product line ranges from contemporary flat tiles with “engobe” to natural red plain tiles as they have been used for centuries.

Wienerberger clay roof tiles combine natural tradition and state-of-the-art technology.



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Choose your clay roof tile ... Choose from 50 types of clay roof tile

9 TYPES OF CLAY ROOF TILES



PLAIN TILE

The plain tile is a small flat tile that is laid crosswise. The large overlap means that only one-third of the tile is visible. The tile gives the roof an even appearance.



FLAT TILE WITH INTERLOCKING

Tile with interlocking and flat surface for water drainage. The tile gives the roof plane an even appearance.



SLIGHTLY CURVED TILE WITH INTERLOCKING

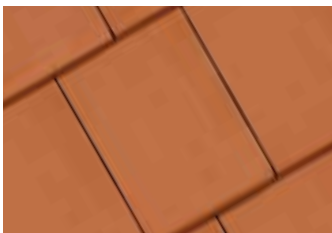
Tile with interlocking and flat surface for water drainage. It is fitted with a nosing that gives the roof plane a gently undulating appearance.



INTERLOCKING HOLLOW TILE

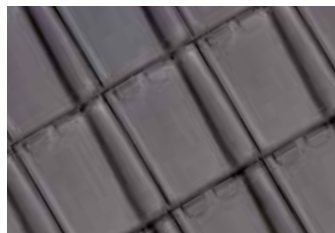
Tile with interlocking, the water-drainage section of which has an arched shape and the head lock of which follows the tiled body. The tile gives the roof plane an undulating appearance.

Surface treatment



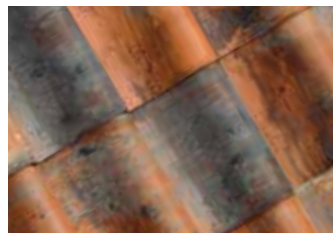
NO SURFACE TREATMENT

The oxidising firing results in the tile taking on the natural colour of baked clay.



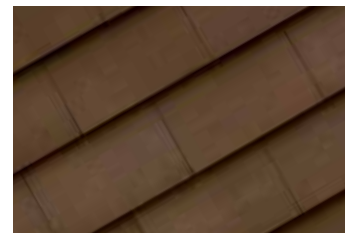
BRAISED

When clay roof tiles are subjected to blue braising, one of Koramic's specialities, oxygen is extracted from the firing process. This results in the tiles taking on a very typical blue-grey colour in the mass.



WEATHERED PATINA

The authentic weathered look is obtained by subjecting the unfired tiles to a special treatment. This gives these tiles the typical patina of age-old tiles once they have been fired, combining the charm and characteristics of old tiles with the quality of new ones. Weathered patinating is one of Koramic's specialities.



SANDED

Here the still plastic tile surface is sand-blasted, the colour and size of the grains of sand varying according to the design. During firing a solid bond is created between the sanding and the top layer of the tile.

The extremely wide and varied range of Koramic clay roof tiles comprises of 50 different types. All differ in shape and size, from the smallest plain tile of which 95 are needed per sqm, to the largest tile of which only eight are needed to cover one square metre. In terms of form, the range can be subdivided into nine types.



HOLLOW TILE

Tile with an arched water-drainage section. This results in this type of tile giving the roof plane an undulating appearance.



INTERLOCKING ROMAN TILE

Markedly arched tiles with interlocking. This type of tile gives the roof plane a pronounced undulating appearance, typical of Mediterranean roof architecture.



INTERLOCKING MULDEN TILE

Tile with interlocking. The water-drainage surface is fitted with a central rib that gives the tile great mechanical strength. The shape of the tile gives the roof plane a gently undulating appearance.



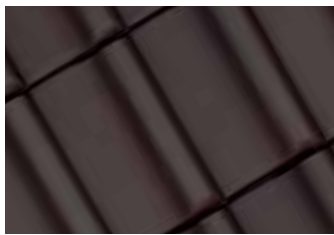
CERAMIC SLATE

Extruded ceramic roof slate with continuous nib, giving the roof clean lines and a contemporary look.



FLAT CLADDING TILE

Extruded clay roof tile with continuous nib, only for façade cladding.



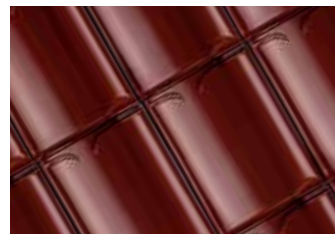
ENGOBE

Engobing involves the dry unfired tile being fully or partially sprayed with an argillaceous suspension to which the appropriate colour-developing oxides have been added. During firing the engobe layer sinters into the tile.



NOBLE ENGOBE

Slate engobe is a ceramic coating which is a finish that is between a traditional engobe and a glaze. Just like an engobe or a glaze, the noble engobe is applied to the roof tile surface as an aqueous suspension before firing. During the subsequent firing process the noble engobe melts and embeds itself in the underlying roof tile mass. This produces a soft satiny sheen.



GLAZED

Matt or glossy. Glazing is the application of a glassy suspension to the dry unfired tile. During the firing process this applied coating melts permanently into the tile to create a genuine glass layer. This hard, smooth and pore-free glass layer affords the tile exceptional protection against algae growth. Glazing is a Koramic speciality.



DARK MASS

For the finishing of valley gutters, north-facing stiles, dormer windows and other breaks in the roof, clay roof tiles are often cut. The brown, charcoal and black shades from various Seltz, Lantenne, Narvik Deest and Pottelberg tile models are produced on a dark body instead of a natural red mass. This renders the saw cut virtually invisible. Braised blue tiles naturally have a dark mass.



Arched roofs and wall cladding

A ROOF WITH CLAY ROOF TILES CAN ALSO BE ROUND

SPACE GAIN

An arched roof has major advantages over a pitched roof. First of all it offers extra space. For a given ridge height, an arched roof affords a much greater usable height, which can be important if the town planning rules stipulate a maximum ridge height. What's more, the space created by an arched roof can also be utilised to much better effect, since in a traditional roof a higher ridge often leads to corners and edges that cannot be used for any practical purpose.

BUDGET FRIENDLY

Building plots are becoming smaller, and this is where a second advantage is to be found. With a constant usable height under the roof, a house with an arched roof can have a smaller surface area, which of course positively impacts the construction budget. The saving in materials is another major financial advantage, since an arched roof calls for fewer building materials. The aesthetic aspect is another factor in its favour. The flowing line of the arched roof means a break can be made with the straight lines of the traditional pitched roof, without sacrificing anything in terms of rigidity.

SOUND-INSULATING

Arched roofs are usually associated with zinc and copper. But metal roof cladding can lead to condensation, which in turn can cause

Arched roofs are often chosen for aesthetic reasons, but also to create more height on the upper floor. One tends immediately to think of metal roof cladding for arched roofs. But clay tiles are also ideally suited for use as an attractive and long-lasting finishing for an arched roof.

corrosion. Clay roof tiles, by contrast, are corrosion-resistant and age very slowly, and in a uniform and aesthetically pleasing way.

An arched roof made of clay roof tiles is maintenance-friendly, and does not produce an annoying noise when it rains. Moreover, a clay material is thermally stable, meaning it does not expand or contract when there are temperature variations. Cracking sounds are therefore ruled out.

A WHOLE HOST OF SHAPES, SIZES AND COLOURS

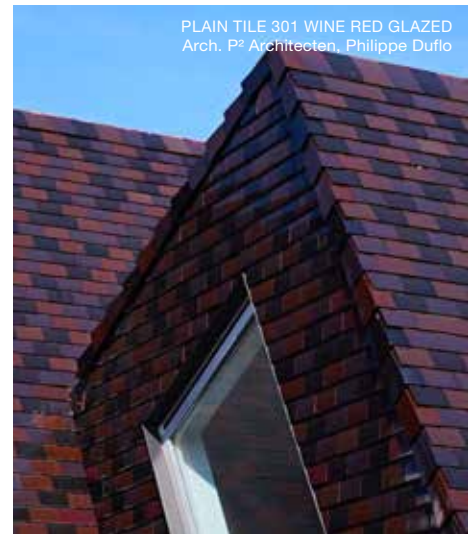
An arched roof made of clay roof tiles also has aesthetic advantages. The tiles come in many shapes and sizes and a whole host of colours. Thanks to the many accessories, the arched roof can be given a completely clay finishing. In this way, a uniform whole is created, with an unrivalled price/quality ratio.



ALEONARD PATRIMOINE
Arch. Boninck Architecture and Engineering CVBA



DATURA SLATE ENGOBE
Arch. Eric Boddaert



PLAIN TILE 301 WINE RED GLAZED
Arch. P² Architecten, Philippe Duflo

Good architecture is by definition creative, progressive and constantly on the lookout for new application possibilities. The use of clay roof tiles as wall cladding fits perfectly into this philosophy. Clay roof tiles have long been used for the protection of dormer windows, gables and wall frontages pending adjoining construction in the case of terraced and semi-detached houses. They also offer major technical and architectural advantages as wall cladding.

CLAY TILES ALSO IDEAL FOR THE WALL

EXCELLENT SYSTEM FOR THERMAL INSULATION

Clay roof tiles form an outer layer, which is separated from the inner space by a ventilated cavity.

Between the supporting structure and the clay frontage, very thick layers of insulation can be fitted without the foundation having to be made wider (and therefore becoming more expensive). The most stringent maximum U-values for vertical walls can therefore easily be met.

SIMPLE LAYING AND REPAIR

Laying is pretty much identical to the laying of tiles on a sloping roof. To this end, consult our specific "Wall cladding with clay roof tiles" tile laying instructions. Damaged wall cladding can easily be repaired by replacing a few individual tiles.

IDEAL FOR THE RENOVATION OF OLD HOUSES

A wall cladding using clay roof tiles is especially suited to renovation. Wall cladding not only conceals an uneven or irregular subgrade, but is also the ideal solution for carelessly built cavity walls with moisture bridges between the inner and outer cavity leaves, and for non-insulated walls.

CREATIVE AND ECONOMICAL

A wall cladding with clay roof tiles is a reliable and economical choice. After all, the same tiles are used for wall cladding as for roofing. What's more, clay roof tiles come in many shapes and sizes, and thus offer plenty of scope for creativity. Use the same cladding for roof and walls, and the creative possibilities increase still further.



Quality
& guarantee

As your building's crowning piece, your roof should technically and aesthetically be of flawless quality. With Koramic clay roof tiles, you can count on that. And what's more, you are opting for a natural, durable product.

CUSTOMISED SOLUTION

Whether building a house in contemporary or traditional style, or renovating an authentic barn or country house, Koramic clay roof tiles provide you with a customised solution for your construction project thanks to the wide range of shapes, sizes, colours and surface treatments. Clay roof tiles are suitable for pitched and arched roofs or can be used as wall cladding. You will also find what you want at Koramic when it comes to the budget – not only today but also in the future, for example if you subsequently want to add an extension to your home you will be able to use the same clay roof tiles.

GUARANTEED FROST RESISTANT

Clay roof tiles have to be frost-resistant, to ensure their rainproof quality is guaranteed. Koramic clay roof tiles meet this important criterion thanks to the know-how that our company has built up over the last 125 years. A targeted selection of raw materials, an ideal mix of ingredients, and state-of-the-

art manufacturing technologies give the clay roof tiles a very special pore structure. A large number of pores do not absorb water, so that no damage can occur. Frost turns water into ice, which has a larger volume and causes stresses and damage. The pore structures developed at Koramic are able to absorb these stresses without any damage being caused to the tile. Frost resistance is guaranteed by a 30-year warranty, which covers delivery and laying of new tiles.

DIMENSIONALLY STABLE

Clay roof tiles are also dimensionally stable because fired clay hardly expands at all under the influence of temperature differences or moisture. This means your roof remains weatherproof and does not make any irritating cracking noises.

INVESTMENT IN ADDED VALUE

All this means that clay roof tiles represent a major investment, not just in terms of peace of mind and comfortable living, but also with a view to the future. Indeed, they increase the value of your home, which in the long run constitutes a sizeable added value. You can also feel safe in the knowledge that you have our 30 year quality guarantee on frost resistance to fall back on.





LASTINGLY BEAUTIFUL

Fired clay is a natural material, with all the advantages this represents. It is chemically stable and therefore resistant to all possible aggressive impacts: weather conditions, air pollution, the effect of salt in coastal areas, etc. The tiles permanently form a shield that is impervious to water, and do not lose any of their colour. After some time a natural patina develops, beneath which the tiles' original colour remains wholly intact.

THE LAST WORD IN DURABILITY

A correctly constructed roof with a clay tile finishing lasts longer and works better. If the structure and ventilation meet all the requirements, clay roof tiles boost the structure's life span and the efficiency of the thermal insulation. Clay roof tiles are suitable for use as wall cladding. You can fit insulation under the tiles in the case of an existing house with no insulation. In this way you can also protect a wall frontage pending adjoining construction, until such a time as the adjoining building is built. Clay roof tiles are recyclable, making them very attractive from an environmental and budgetary point of view.

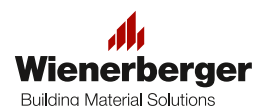
But if the tiles come from a non-insulated roof, re-use is sometimes not quite so self-evident, since they may have suffered damage that may or may not be visible. If they are then re-used on a thermally insulated roof, they will be subject to further adverse effects and their rainproof quality will be compromised.

CAST-IRON GUARANTEES

The above qualities are constantly monitored by means of stringent internal and external checks carried out under the supervision of recognised certification and inspection organisations.

In its own central laboratory Koramic regularly analyses samples of the raw materials and end products, backed by know-how built up over 125 years.

ISO 9001-certification confirms that Koramic meets stringent quality criteria in all stages (development, production, and sales). The Belgian and German factories as well as the factory Janssen-Dings in the Netherlands are ISO 9001 certified. Koramic clay roof tiles have all European quality marks for clay roof tiles, such as the Belgian BENOR, the Dutch KOMO, the French NF, the German Güteschutz and the European CE mark.





TEMPEST TILE 44 NATURAL RED
Arch. OSAR Architects NV - Ruben Van de Walle

Tempest tile 44

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double head and single side lock
- Tiles per sqm: ± 20.5
- Minimum pitch: 22°
- Batten spacing: ± 248 mm
- Effective cover width: ± 195 mm
- Weight per piece: ±1.90 kg / ±1.71 kg
- Certificates: Benor & KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Amarant 848



Rustic 872



Lustré 877



Old Copper 876



Antracite 736



TEMPEST TILE 44 OLD COPPER
Arch. unknown



TEMPEST TILE 44 COTTAGE BRAISED BLUE
Arch. Alain Van de Putte



TEMPEST TILE 44 COTTAGE
WITH 5% COTTAGE BRAISED BLUE



TEMPEST TILE 44 NATURAL RED
Arch. Herman Adriaensens



Slate Matt Glazed 705



Braised Blue 706



Black Glazed 738



Cottage 611



Cottage Braised Blue 721

Slightly curved tile with interlocking



Tempest tile 993

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with triple head and double side lock
- Tiles per sqm: ± 20.5
- Minimum pitch: 20°
- Batten spacing: ± 248 mm
- Effective cover width: ± 210 mm
- Weight per piece: ± 2 kg
- Certificates: Benor & KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Brown Glazed 670

Wine Red Glazed 614



Natural Red 600



Amarant 848



Rustic 872



Slate Matt Glazed 705



Anthracite 736



Black Glazed 738



Alegra 12 Sturmfix



TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double head and double side lock
- Tiles per sqm: $\pm 12.4 - 13.5$
- Minimum pitch: 20°
- Min. batten spacing: ± 330 mm
- Max. batten spacing: ± 360 mm
- Effective cover width: ± 224 mm
- Weight per piece: ± 3.7 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Anthracite 736



Noble Garnet 690



Noble Deep Black 745



Natural Red 600



Red Engobe 602



Dark Brown 673



Noble Copper 607



Noble Ruby 619



Noble Titanium 738

Slightly curved tile with interlocking



Alegra 10 Sturmfix



TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double side lock and variable batten space
- Tiles per sqm: ± 10.7 – 12.4
- Minimum pitch: 18°
- Min. batten spacing: ± 330 mm
- Max. batten spacing: ± 375 mm
- Effective cover width: ± 248 mm
- Weight per piece: ± 4.2 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Black Engobe 750



Noble Black 745



Platinum Grey 716



Natural Red 600



Red Engobe 602



Wine Red 612



Copper Brown 676



Noble Chestnut 680



Noble Brown 633



ALEGRA 8 STURMFIX NATURAL RED



ALEGRA 8 STURMFIX BLACK ENGOBE
Arch. K. Peeters



ALEGRA 8 STURMFIX NOBLE BLACK

Alegra 8 Sturmfix



TECHNICAL DATA

- Slightly curved interlocking clay roof tile with single side lock and variable batten space
- Tiles per sqm: $\pm 8.7 - 9.5$
- Minimum pitch: 16°
- Min. batten spacing: ± 370 mm
- Max. batten spacing: ± 400 mm
- Effective cover width: ± 285 mm
- Weight per piece: ± 4.5 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Platinum Grey 716



Black Engobe 750



Noble Black 745



Natural Red 600



Red Engobe 602



Copper Brown 676



Noble Brown 633



Noble Chestnut 680



COSMO 13 NATURAL RED

Cosmo 13

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double side lock and variable batten space
- Tiles per sqm: ± 12.1 – 14.9
- Minimum pitch: 25°
- Min. batten spacing: ± 300 mm
- Max. batten spacing: ± 368 mm
- Effective cover width: ± 223 mm
- Weight per piece: ±3.4 kg
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Dark Brown 723
WITH DARK CLAY TILE BODY



Slate Engobe 729
WITH DARK CLAY TILE BODY



Dark Grey 708
WITH DARK CLAY TILE BODY



Noble Black 736
WITH DARK CLAY TILE BODY



Natural Red 600



Red Engobe 610



Old Red 608



Multiblend 859



Copper 672



Aubergine 633

ALEGRA BROWN



ALEGRA COPPER

Alegra

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double side lock and variable batten space
- Tiles per sqm: ± 10.5
- Minimum pitch: 13°
- Min. batten spacing: ± 345 mm
- Max. batten spacing: ± 375 mm
- Effective cover width: ± 251 mm
- Weight per piece: ± 4.3 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



ALEGRA ANTHRACITE



Natural Red 600



Multiblend 875



Copper 678



Dark Brown 668
WITH DARK CLAY TILE BODY



Slate Engobe 703
WITH DARK CLAY TILE BODY



Anthracite 736
WITH DARK CLAY TILE BODY

Slightly curved tile with interlocking



Panne & Panne TFP

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double head and double side lock
- Tiles per sqm: ± 14.5
- Minimum pitch: 13°
- Minimum pitch: 11° (for Panne TFP with certificate DTA5/09-2048, for very low pitch roofing)
- Batten spacing: ± 200 mm
- Effective cover width: ± 223 mm
- Weight per piece: ± 3 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Slate Engobe 703
WITH DARK CLAY TILE BODY



Anthracite 736
WITH DARK CLAY TILE BODY



Natural Red 600



Multiblend 875



Noble Havana 691



Copper 678



Aubergine 633



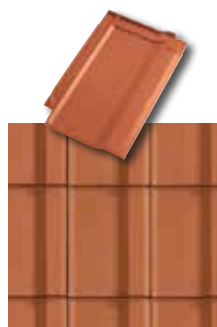
Dark Brown 668
WITH DARK CLAY TILE BODY



Prima 9

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with double side lock and variable batten space
- Tiles per sqm: ± 9.5
- Minimum pitch: 13°
- Min. batten spacing: ± 340 mm
- Max. batten spacing: ± 380 mm
- Effective cover width: ± 275 mm
- Weight per piece: ± 4.4 kg
- Certificate: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875

Slate Engobe 703
WITH DARK CLAY TILE BODY



Alegra 12

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with variable side lock, variable head and variable batten space
- Tiles per sqm: $\pm 12.5 - 14.1$
- Minimum pitch: 25°
- Min. batten spacing: ± 340 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: $\pm 208 - 216$ mm
- Weight per piece: ± 3.3 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Natural Red 600



Red Engobe 602



Slate Engobe 703



Noble Black Engobe 745



Noble Vulcano Black 755



Black Glazed 738



Alegra 10

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with variable batten space
- Tiles per sqm: ± 10.6
- Minimum pitch: 25°
- Min. batten spacing: ± 333 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 254 mm
- Weight per piece: ± 4.2 kg
- Certificate: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Natural Red 600



Red Engobe 602



Slate Engobe 703



Noble Black Engobe 745



Noble Vulcano Black 755



Black Glazed 738

Slightly curved tile with interlocking



MODULA NOBLE BLACK ENGOBE

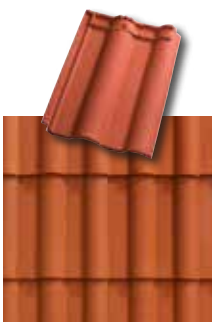
Modula

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with variable head lock and variable batten space
- Tiles per sqm: ± 9
- Minimum pitch: 25°
- Min. batten spacing: ± 320 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 300 mm
- Weight per piece: ± 4.2 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



MODULA NOBLE BLACK ENGOBE



Natural Red 600



Multiblend 875



Slate Engobe 703



Noble Black Engobe 745



Noble Vulcano Black 755



Opalys

TECHNICAL DATA

- Slightly curved interlocking clay roof tile
- Tiles per sqm: ± 9.5
- Minimum pitch: 24°
- Batten spacing: ± 257 mm
- Effective cover width: ± 403 mm
- Weight per piece: ± 3.8 kg
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Multiblend 875



Anthracite 736
WITH DARK CLAY TILE BODY



Aubergine 633



VHV DEEST RED SATINY

VHV Deest

TECHNICAL DATA

- Slightly curved interlocking clay roof tile with variable batten space
- Tiles per sqm: ± 15
- Minimum pitch: 25°
- Min. batten spacing: ± 288 mm
- Max. batten spacing: ± 308 mm
- Effective cover width: ± 218 mm
- Weight per piece: ± 2.6 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Natural Red 600



Rustic 872



Red Satiny 610



Autumn Satiny 898



Victoria 878



Wine Red Matt Glazed 613



VHV DEEST BLACK MATT GLAZED

VHV DEEST BLACK-BROWN ENGOBE, WINE RED MATT GLAZED AND BLACK MATT GLAZED



Wine Red Glazed 614



Brown Glazed 670



Black-Brown Engobe 737



Black Matt Glazed 744

Slightly curved tile with interlocking



JURA NOVA MULTIBLEND

Jura Nova

TECHNICAL DATA

- Slightly curved clay roof tile with double side lock and variable batten space
- Tiles per sqm: ± 10
- Minimum pitch: 13°
- Min. batten spacing: ± 335 mm
- Max. batten spacing: ± 390 mm
- Effective cover width: ± 263 mm
- Weight per piece: ± 4.3 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



JURA NOVA NATURAL RED



Natural Red 600



Multiblend 875



Dark Brown 668
WITH DARK CLAY TILE BODY



Slate Engobe 703
WITH DARK CLAY TILE BODY



Anthracite 736
WITH DARK CLAY TILE BODY



JPV 2

TECHNICAL DATA

- Slightly curved clay roof tile
with double side lock and variable batten space
- Tiles per sqm: ± 12
- Minimum pitch: 24°
- Min. batten spacing: ± 300 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 223 mm
- Weight per piece: ± 3.5 kg
- Certificats: NF
- Standards: meets the Belgian, French, Dutch
and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875

Dark Brown 668
WITH DARK CLAY TILE BODYSlate Engobe 703
WITH DARK CLAY TILE BODY



FLEMISH TILE 401 RUSTIC

Flemish tile 401

TECHNICAL DATA

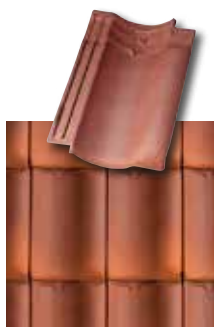
- Hollow ceramic tile with double side lock and double head lock
- Tiles per sqm: ± 16.5
- Minimum pitch: 22°
- Batten spacing: ± 300 mm
- Effective cover width: ± 201 mm
- Weight per piece: ± 2.6 kg
- Certificates: BENOR + KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



FLEMISH TILE 401 ANTHRACITE
Arch. P. Vos - B. Chassen



Natural Red 600



Amarant 848



Rustic 872



Anthracite 736



Slate Matt Glazed 705



Black Glazed 738

VHV JANSSEN-DINGS SATINY BLACK



VHV Janssen-Dings

TECHNICAL DATA

- Hollow ceramic tile with double side lock, double head lock and variable batten space
- Tiles per sqm: ± 15
- Minimum pitch: 25°
- Min. batten spacing: ± 288 mm
- Max. batten spacing: ± 308 mm
- Effective cover width: ± 218 mm
- Weight per piece: ± 2.6 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty

VHV JANSSEN-DINGS BRAISED BLUE
Arch. P. Strobant APS
Assebroek



Braised Blue 706



Braised Rust Blue 707



Satiny Black 746



Satiny Rust Black 740



VHV TEGELEN NATURAL RED – RENOVATION
Arch. P. Van de Kelft

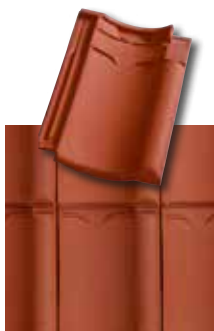
VHV Tegelen

TECHNICAL DATA

- Hollow ceramic tile with variable batten space
- Tiles per sqm: ± 15
- Minimum pitch: 25°
- Min. batten spacing: ± 288 mm
- Max. batten spacing: ± 308 mm
- Effective cover width: ± 218 mm
- Weight per piece: ± 2.6 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



VHV TEGELEN BLACK GLAZED



Natural Red 600



Rustic Glazed 900



Light Brown Glazed 669



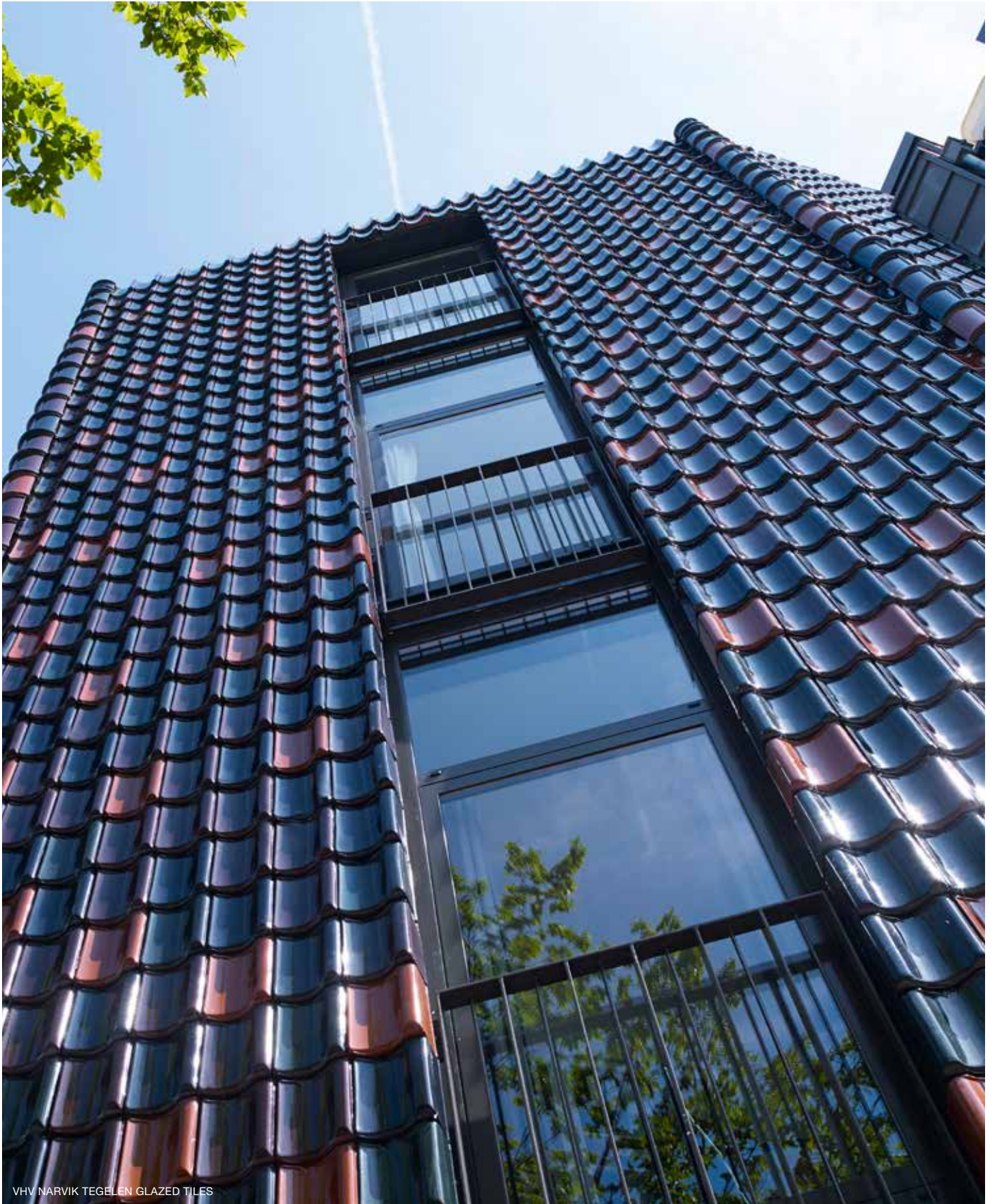
Night Blue Glazed 638



Slate Matt Glazed 756



Black Glazed 738



VHV NARVIK TEGELEN GLAZED TILES



OVH JANSSEN-DINGS BRAISED BLUE



OVH JANSSEN-DINGS BRAISED BLUE



OVH JANSSEN-DINGS BRAISED RUST BLUE

OVH Janssen-Dings

TECHNICAL DATA

- Hollow ceramic tile with single side lock and single head lock
- Tiles per sqm: ± 15,9
- Minimum pitch: 25°
- Batten spacing: ± 308 mm
- Effective cover width: ± 204 mm
- Weight per piece: ± 2.6 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Braised Blue 706



Braised Rust Blue 707



Weathered Braised Blue 640



Satiny Black 746



Satiny Rust Black 740



OVH

TECHNICAL DATA

- Hollow ceramic tile with single side lock and single head lock
- Tiles per sqm: ± 15.9
- Minimum pitch: 25°
- Batten spacing: ± 308 mm
- Effective cover width: ± 204 mm
- Weight per piece: ± 2.7 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Black Matt Glazed 744

Black Glazed 738



Natural Red 600



Rustic 872



Red Satiny 610



Autumn Satiny 898



Victoria 878



Black-Brown Engobe 737

MADURA NOBLE BLACK ENGOBE



Madura

TECHNICAL DATA

- Hollow ceramic tile with variable side and head lock and variable batten space
- Tiles per sqm: ± 11.3
- Minimum pitch: 25°
- Min. batten spacing: ± 335 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: $\pm 234 - 240$ mm
- Weight per piece: ± 3.8 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Natural Red 600



Autumn Satiny 898



Red Engobe 602



Wine Red Glazed 614



Slate Engobe 703



Noble Black Engobe 745



MADURA NOBLE BLACK ENGOBE



MADURA AUTUMN SATINY



MADURA AUTUMN SATINY



Noble Vulcano Black 755



Black Glazed 738



OLD HOLLOW TILE 451 BRAISED BLUE

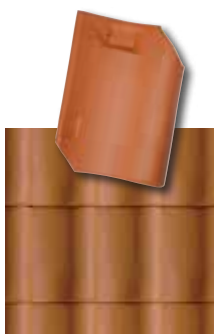
Old Hollow Tile 451

TECHNICAL DATA

- Hollow ceramic tile without interlockings
- Tiles per m²: ± 19
- Minimum pitch: 25°
- Batten spacing: ± 281 mm
- Effective cover width: ± 190 mm
- Weight per piece: ± 2.3 kg
- Certificates: BENOR + KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



OLD HOLLOW TILE 451 NATURAL RED



Natural Red 600



Rustic 872



Braised Blue 706



Victorian 878



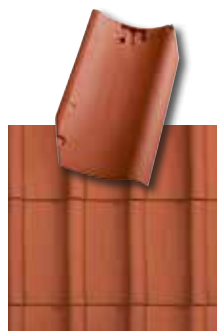
Victorian Braised Blue 714



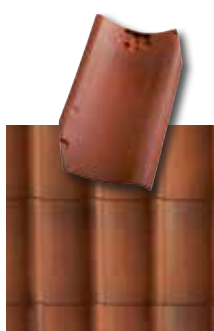
Sinus

TECHNICAL DATA

- Hollow ceramic tile with variable batten space
- Tiles per sqm: ± 14.3
- Minimum pitch: 25°
- Min. batten spacing: ± 340 mm
- Max. batten spacing: ± 350 mm
- Effective cover width: ± 200 mm
- Weight per piece: ± 2.8 kg
- Certificates: KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



Natural Red 600



Rustic 872



Victorian Engobe 878



Braised Blue 706



Victorian Braised Blue 714

DATURA NATURAL RED
Arch. Splinter Architecten



Datura

TECHNICAL DATA

- Interlocking flat tile with double head and double side lock and variable batten space
- Tiles per sqm: ± 15.4
- Minimum pitch: 25°
- Min. batten spacing: ± 270 mm
- Max. batten spacing: ± 307 mm
- Effective cover width: ± 211 mm
- Weight per piece: ± 3.1 kg
- Certificates: BENOR + KOMO
- Standards: NEN-EN1304
- Frost resistance: 30-year warranty



DATURA BLACK MATT GLAZED



Natural Red 600



Rustic 872



Slate Engobe 703
WITH DARK CLAY TILE BODY



Slate Matt Glazed 756



Black Matt Glazed 744
WITH DARK CLAY TILE BODY



ACTUA 10 STURMFIX RED ENGOBE



ACTUA 10 STURMFIX BLACK MATT

Actua 10 Sturmfix



TECHNICAL DATA

- Flat ceramic tile with double side lock and double head lock and variable batten space
- Tiles per sqm: $\pm 10.5 - 11.8$
- Minimum pitch: 25°
- Min. batten spacing: ± 340 mm
- Max. batten spacing: ± 385 mm
- Effective cover width: ± 248 mm
- Weight per piece: ± 4.5 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Red Engobe 602



Noble Clinker Red 601



Grey 702



Noble Graphite 715



Black Matt 741



Noble Black 745

ACTUA GREY



Actua

TECHNICAL DATA

- Flat ceramic tile with double side lock and double head lock and variable batten space
- Tiles per sqm: ± 10.5
- Minimum pitch: 24°
- Min. batten spacing: ± 310 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 261 mm
- Weight per piece: ± 4.4 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Slate Engobe 703
WITH DARK CLAY TILE BODY



Natural Red 600



Multiblend 875



Burgundy 882



Champagne 889



Brown 682
WITH DARK CLAY TILE BODY



Grey 708



Vauban

TECHNICAL DATA

- Flat ceramic tile with double side lock and single head lock and variable batten space
- Tiles per sqm: ± 22
- Minimum pitch: 25°
- Min. batten spacing: ± 258 mm
- Max. batten spacing: ± 273 mm
- Effective cover width: ± 168 mm
- Weight per piece: ± 2.25 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Red Multi 859
(ONLY BEAVER CUT)



Champagne 889
(ONLY STRAIGHT CUT)



Natural Red 600



Multiblend 875



Burgundy 882



Brown 682
WITH DARK CLAY TILE BODY



Sorrel 794
(ONLY STRAIGHT CUT)



Slate Engobe 703
WITH DARK CLAY TILE BODY

KARTHAGO 14 STURMFIX



Karthago 14 Sturmfix



TECHNICAL DATA

- Roman ceramic tile with variable batten space
- Tiles per sqm: ± 13.9 – 14.5
- Minimum pitch: 22°
- Min. batten spacing: ± 330 mm
- Max. batten spacing: ± 345 mm
- Effective cover width: ± 209 mm
- Weight per piece: ± 3.8 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Red Engobe 602



Toscana 873



Sahara 775



Mediterrano 666



ROMANE STRAW

Romane

TECHNICAL DATA

- Roman ceramic tile with double side lock and double head lock
- Tiles per m²: ± 11.5
- Minimum pitch: 13°
- Batten spacing: ± 372 mm
- Effective cover width: ± 237 mm
- Weight per piece: ± 3.9 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



ROMANE NATURAL RED



Natural Red 600



Multiblend 875



Straw 771



Antique 874



Old Ochre 880

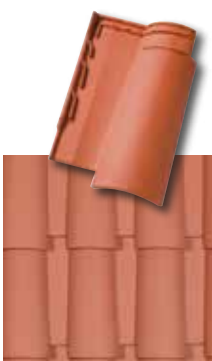
KANAL 10 OLD OCHRE



Kanal 10

TECHNICAL DATA

- Roman ceramic tile with variable batten space
- Tiles per sqm: ± 10
- Minimum pitch: 13°
- Min. batten spacing: ± 362 mm
- Max. batten spacing: ± 392 mm
- Effective cover width: $\pm 235 - 250$ mm
- Weight per piece: ± 4.5 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875



Old Ochre 880



Terracotta Antique 648



KANAL 10 NATURAL RED



KANAL 10 NATURAL RED

KANAL 10 OLD OCHRE



TRADI 12 NATURAL RED



Tradi 12

TECHNICAL DATA

- Mulden clay roof tile with single head and double side lock and variable batten space
- Tiles per sqm: ± 12
- Minimum pitch: 13°
- Min. batten spacing: ± 325 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 223 mm
- Weight per piece: ± 3.5 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875



Dark Brown 668
WITH DARK CLAY TILE BODY



TRADI 12 STURMFIX NOBLE CLINKER RED

TRADI 12 STURMFIX RED ENGOBE

Tradi 12 Sturmfix



TECHNICAL DATA

- Mulden clay roof tile with double head and double side lock and variable batten space
- Tiles per sqm: $\pm 12.2 - 13.3$
- Minimum pitch: 22°
- Min. batten spacing: ± 330 mm
- Max. batten spacing: ± 360 mm
- Effective cover width: ± 228 mm
- Weight per piece: ± 3.7 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Red Engobe 602



Copper Brown 676



Noble Clinker Red 601



Black Matt 741



Noble Black 745

LOSANGÉE MULTIBLEND



Losangée

TECHNICAL DATA

- Mulden clay roof tile with single head and double side lock and variable batten space
- Tiles per sqm: $\pm 12 - 14$
- Minimum pitch: 13°
- Min. batten spacing: ± 325 mm
- Max. batten spacing: ± 370 mm
- Effective cover width: ± 223 mm
- Weight per piece: ± 3.2 kg
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875



Dark Brown 668
WITH DARK CLAY TILE BODY

LOSANGÉE DARK BROWN





Méga

TECHNICAL DATA

- Mulden clay roof tile with double side lock, single head lock and variable batten space
- Tiles per sqm: $\pm 10 - 11.5$
- Minimum pitch: 13°
- Min. batten spacing: ± 335 mm
- Max. batten spacing: ± 393 mm
- Effective cover width: ± 261 mm
- Weight per piece: ± 4.3 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875



Slate Engobe 703
WITH DARK CLAY TILE BODY



Brown 682
WITH DARK CLAY TILE BODY

STANDARD MULTIBLEND



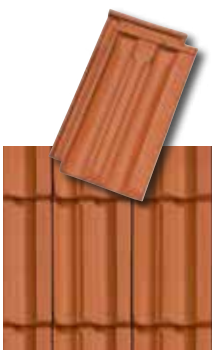
Standard

TECHNICAL DATA

- Mulden clay roof tile with single side lock and single head lock
- Tiles per sqm: ± 14
- Minimum pitch: 25°
- Batten spacing: ± 336 mm
- Effective cover width: ± 210 mm
- Weight per piece: ± 3.15 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



STANDARD SLATE ENGOBE



Natural Red 600



Multiblend 875



Brown 682
WITH DARK CLAY TILE BODY



Slate Engobe 703
WITH DARK CLAY TILE BODY



Optima

TECHNICAL DATA

- Mulden clay roof tile with single head and double side lock and variable batten space
- Tiles per sqm: ± 9
- Minimum pitch: 13°
- Min. batten spacing: ± 335 mm
- Max. batten spacing: ± 405 mm
- Effective cover width: ± 278 mm
- Weight per piece: ± 4.6 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



Multiblend 875



Brown 668
WITH DARK CLAY TILE BODY



Slate Engobe 703
WITH DARK CLAY TILE BODY

PLAIN TILE 301 SMOOTH ANTHRACITE
Arch. Slabbinck (ARKS)



Plain Tile 301 Smooth

TECHNICAL DATA

- Plain clay roof tile
- Tiles per sqm: ± 59
- Minimum pitch: 25 – 35°
- Min. batten spacing: ± 90 mm
- Max. batten spacing: ± 110 mm
- Effective cover width: ± 170 mm
- Weight per piece: ± 1.02 kg
- Certificates: BENOR + KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



PLAIN TILE 301 SMOOTH RUSTIC
Arch. GDR-architecten bvba, Arch. Hendrik Van de Veere



Natural Red 600



Amarant 848



Toscana 873



Rustic 872



Wine Red Glazed 614 ✓



Braised Blue 706



PLAIN TILE 301 SMOOTH NATURAL RED, RUSTIC, AMARANT AND ANTHRACITE
Arch. Creyf Architects



Slate Matt Glazed 705



Anthracite 736



Black Glazed 738

PLAIN TILE 303 RUSTICA TURF



Plain Tile 303 Sanded and Rustica

TECHNICAL DATA

- Plain clay roof tile with single head and variable batten space
- Tiles per sqm: ± 59
- Minimum pitch: 35°
- Batten spacing: ± 110 mm
- Effective cover width: ± 170 mm
- Weight per piece: ± 1.05 kg
- Certificates: BENOR
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Old English Weathered 797



Old English Heather 796



Old English Rustic 798



Rustica Turf 795



PLAIN TILE PLATO OLD ENGLISH WEATHERED
Arch. Architektenbureau Ensemble - Patrick Six

PLAIN TILE PLATO OLD ENGLISH WEATHERED
Arch. Vanderbruggen Geert

Plain Tile Plato

TECHNICAL DATA

- Plain clay roof tile with single head lock and variable batten space
- Tiles per sqm: ± 27
- Minimum pitch: 25° – 35°
- Min. batten spacing: ± 135 mm
- Max. batten spacing: ± 145 mm
- Effective cover width: ± 255 mm, except Slate Engobe ± 252 mm
- Weight per piece: ± 2.23 kg
- Certificates: BENOR & KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Natural Red 600



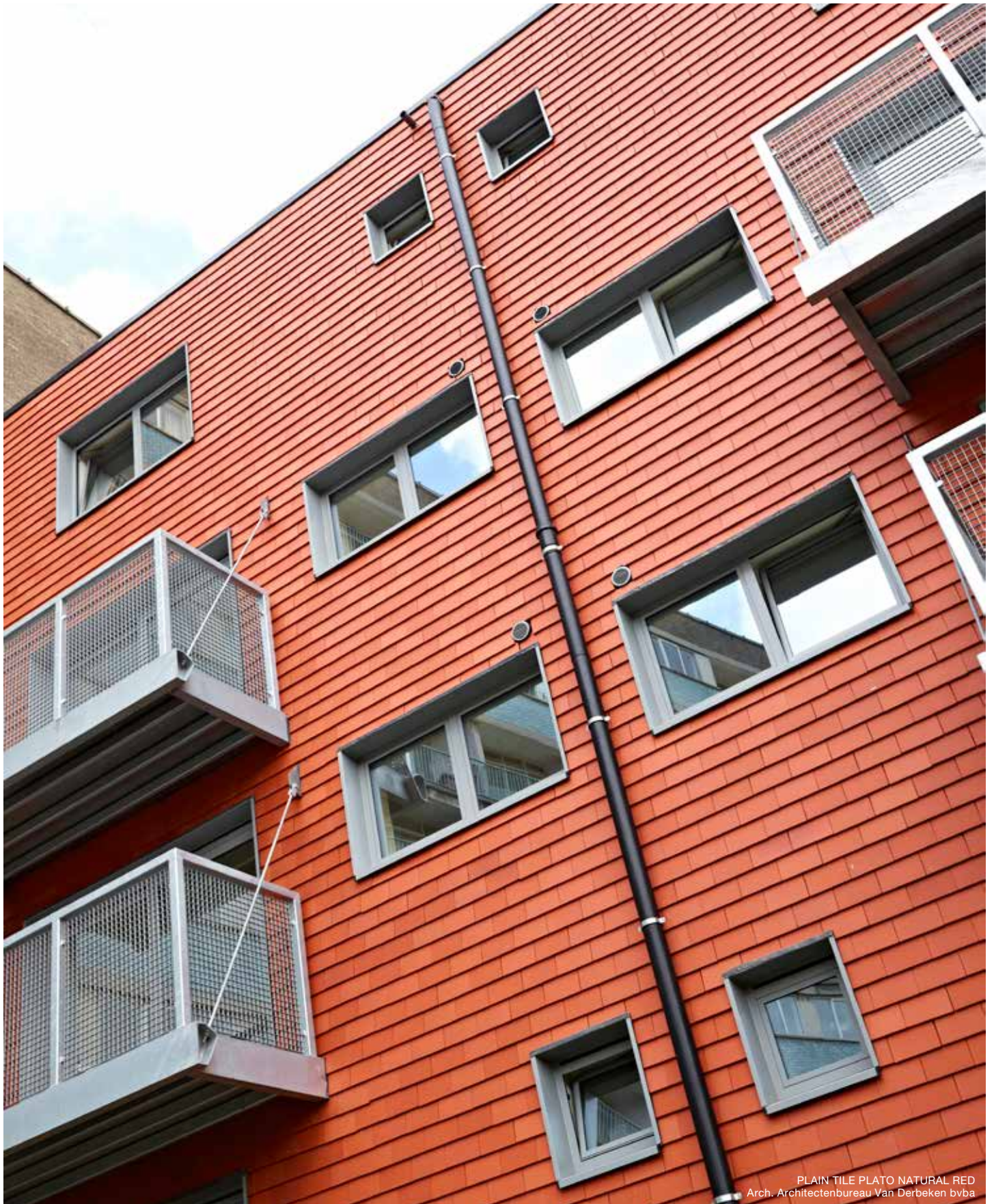
Old English Weathered 797



Slate Engobe 703
WITH DARK CLAY TILE BODY



Braised Blue 706



PLAIN TILE PLATO NATURAL RED
Arch. Architectenbureau Van Derbeken bvba

PLAIN TILE TEMPO RED MULTI



Plain Tile Tempo 18.5 x 31

TECHNICAL DATA

- Plain clay roof tile with single head and variable batten space
- Tiles per sqm: ± 44
- Minimum pitch: 35°
- Min. batten spacing: ± 110 mm
- Max. batten spacing: ± 120 mm
- Effective cover width: ± 185 mm
- Weight per piece: ± 1.7 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



PLAIN TILE TEMPO RED MULTI



Red Multi 859



Patina Burgundy 905



Patina Champagne 901



St Jean 904



Slate Engobe 703



BEAVER TILE 18 X 38 MULTIBLEND

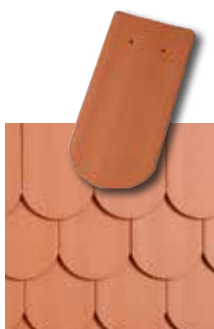
Beaver tile 18 x 38 - Eisenberg

TECHNICAL DATA

- Plain beaver clay roof tile with single head and variable batten space
- Tiles per sqm: ± 36
- Minimum pitch: 35°
- Min. batten spacing: ± 145 mm
- Max. batten spacing: ± 155 mm
- Effective cover width: ± 180 mm
- Weight per piece: ± 2.1 kg
- Certificates: NF, Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



BEAVER TILE 18 X 38 RUSTIC



Natural Red 600



Multiblend 859



Copper 678



Dark Brown 668



Rustic 872



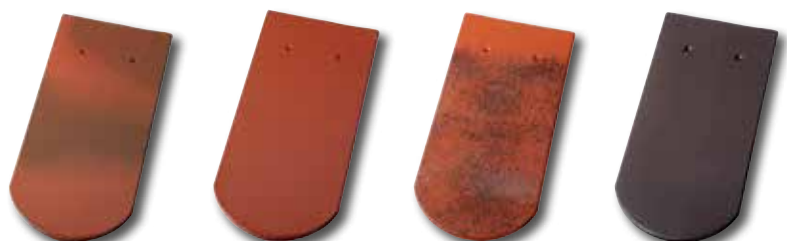
Slate Engobe 703



Beaver tile 18 x 38 - Langenzenn

TECHNICAL DATA

- Plain beaver clay roof tile with single head and variable batten space
- Tiles per sqm: $\pm 34 - 38$
- Minimum pitch: 30°
- Min. batten spacing: ± 145 mm
- Max. batten spacing: ± 165 mm
- Effective cover width: ± 180 mm
- Weight per piece: ± 1.8 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Old Town Multiblend 836

Noble Clincker Red 601

Ceramic Lichen 843

Noble Black 745



Natural Red 600

Clinker Red 605

Red Engobe 602

Copper Brown 676

Spotted Antique 845

Black Matt 741

Black-Brown 737

BEAVER TILE 16 X 38 ST JEAN



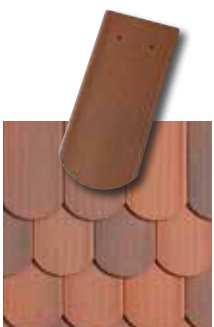
Beaver tile 16 x 38

TECHNICAL DATA

- Plain beaver clay roof tile with single head and variable batten space
- Tiles per sqm: ± 40
- Minimum pitch: 35°
- Min. batten spacing: ± 145 mm
- Max. batten spacing: ± 155 mm
- Effective cover width: ± 160 mm
- Weight per piece: ± 2.0 kg
- Certificates: Güteschutz
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



BEAVER TILE 16 X 38 ST JEAN



St Thomas 886



St Jean 904



PLAIN TILE PONTIGNY MIX OF COLOURS

Plain Tile Pontigny

TECHNICAL DATA

- Plain clay roof tile
- Tiles per sqm: ± 89 (14*24 cm) or ± 66 (16*27 cm)
- Minimum pitch: 35°
- Batten spacing: $\pm 75 - 85$ (14*24 cm) or $\pm 90 - 100$ (16*27 cm)
- Effective cover width: ± 140 mm (14*24 cm) or ± 160 mm (16*27 cm)
- Weight per piece: 14*24 cm: ± 0.8 kg (beaver cut), ± 0.9 kg (straight cut)
16*27 cm: ± 1.22 kg (beaver cut), ± 1.26 kg (straight cut)
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



PLAIN TILE PONTIGNY RED FLAMED AND PLAIN TILE PATRIMONY LICHEN GREEN, OCHRE LICHEN AND KENT RED



Natural Red 600



Red Flamed 895



Brown Flamed 891



Cream Flamed 893



Mellow Red 892



Plain Tile Patrimony handcrafted

TECHNICAL DATA

- Plain clay roof tile
- Tiles per sqm: ± 74 (15*26 cm) or ± 84 (14*25 cm) or ± 66 (16*27 cm)
- Minimum pitch: 35°
- Batten spacing: ± 85 – 95 (15*26 cm) or ± 80 – 90 (14*25 cm) or ± 90 – 100 (16*27 cm)
- Effective cover width: ± 150 mm (15*26 cm) or ± 150 mm (14*25 cm) or ± 160 mm (16*27 cm)
- Weight per piece: 15*26 cm: ± 1.13 kg (beaver cut), ± 1.14 kg (straight cut)
 14*25 cm: ± 0.98 kg (beaver cut), ± 1.04 kg (straight cut)
 16*27 cm: ± 1.24 kg (beaver cut), ± 1.27 kg (straight cut)
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Kent Red 894



Vineyard Black 885



Lichen Green 896



Ochre Lichen 884

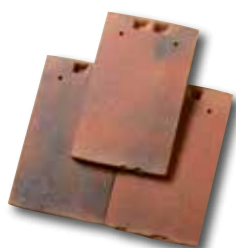


SAINT-VINCENT

Saint-Vincent

TECHNICAL DATA

- Plain clay roof tile with variable batten space
- Tiles per sqm: $\pm 63 - 69$
- Minimum pitch: 35°
- Batten spacing: $\pm 90 - 100$ mm
- Effective cover width: ± 160 mm
- Weight per piece: ± 1.06 kg
- Certificates: NF
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Fiery Red 929



Sprinkled Red 928



Dark Red 927
(ONLY STRAIGHT CUT)



Bellus

TECHNICAL DATA

- Extruded ceramic slate with continuous nib
- Tiles per sqm: ± 28
- Minimum pitch: 27°
- Min. batten spacing: ± 90
- Max. batten spacing: ± 100
- Effective cover width: ± 160 mm
- Weight per piece: ± 1.06 kg
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty



Slate Engobe 703





FAÇATILE NATURAL RED AND PLATO NATURAL RED



FAÇATILE SLATE ENGOBE Arch. Rien Rossey



FAÇATILE SLATE ENGOBE Arch. Arfive, Arch. Filipp Verbeke

Façatile

TECHNICAL DATA

- Extruded clay tile with continuous nib for flat vertical cladding.
- Tiles per sqm: ± 24.5
- Min. batten spacing: ± 140 mm
- Max. batten spacing: ± 161 mm
- Effective cover width: ± 255 – 257 mm
- Weight per piece: ± 1.9 kg
- Certificates: BENOR & KOMO
- Standards: meets the Belgian, French, Dutch and German standards based on EN 1304
- Frost resistance: 30-year warranty

ONLY FOR FAÇADE APPLICATION!



Slate Engobe 703 WITH DARK CLAY TILE BODY



Natural Red 600



Siena Red 645



Terra Brown 693 WITH DARK CLAY TILE BODY



Sand Grey 757 WITH DARK CLAY TILE BODY



Braised Blue 706



Braised Aubergine 758



ROMAN NATURAL RED, MULTIBLEND AND STRAW

VENTILATION OF THE ROOF

An appropriate ventilation of the tiled roof and of the tile supporting structure has to be provided. Ventilation can be brought to the roof through an adapted number of ventilation tiles or any other means allowing the air to circulate. When using a roof underlay, an air gap must also be secured between the underlay and the roof tiles. The overall ventilation will depend on the size of the roof, on the type of attic and on local regulations. To achieve a suitable ventilation with respect to the approved building and roofing regulations and standards, please refer to the official documents of your country.

ROOF PITCH

Minimum roof pitch in degrees is given with use of a roof underlay for European countries the tile model originates from. Pitch may vary according to laying understructure of tiles and to local wind and climate zones. Please refer necessarily to the official building and roofing regulations and standards of your country.





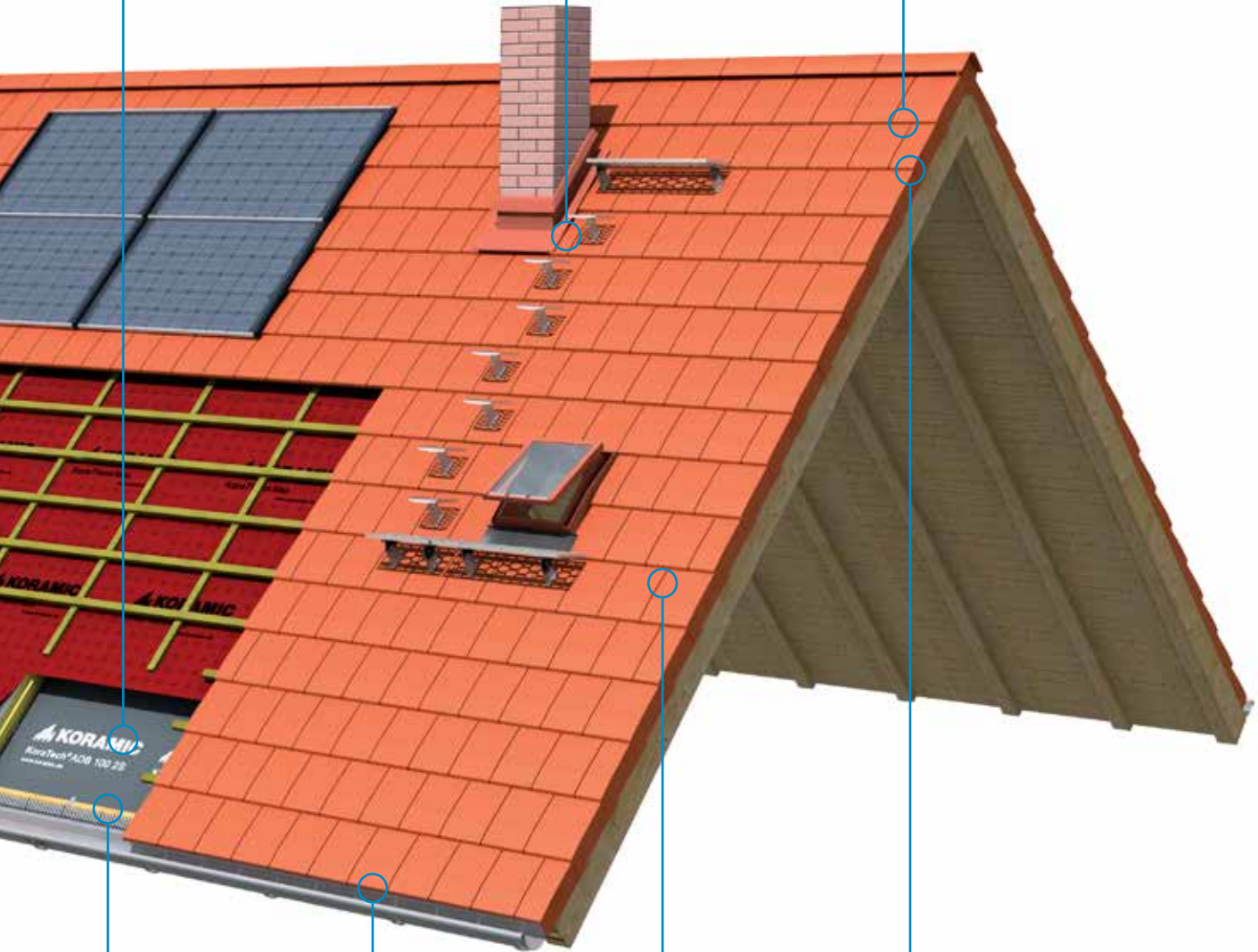
vapour barrier



flashing roll



tile screws



bird comb filler



eave clip



tile clip



verge screws



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International Showroom Londerzeel:

Koning Leopoldlaan 1
B-2870 Breendonk
Belgium

T + 32 (0) 52 31 10 10

F + 32 (0) 52 31 10 20

Wienerberger International Export Division

Kapel ter Bede 121

B-8500 Kortrijk

T +32 56 24 95 83

F +32 56 26 43 32

Export.be@wienerberger.com

<http://export.wienerberger.com>

<http://export.wienerberger.com/ar>

<http://export.wienerberger.com/es>

<http://export.wienerberger.com/pt>

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