# **FIRDUK ROOFING DISTRIBUTION UK**



## ROOFING SUPPLY SPECIALISTS 2<sup>ND</sup> EDITION www.roofingdistributionuk.com



Introducing Roofing Distribution UK, a dynamic addition to the Brickability Group PLC family.

With a robust foundation built on 25 years of experience within the UK roofing sector, RDUK emerges as the evolutionary successor to McCann Roofing Products, which was integrated into Brickability PLC in 2021.

Strategically headquartered in Strood, Rochester, we stand as premier importers and distributors of top-tier clay roof tiles, concrete tiles, natural and manmade slate. Our range spans products sourced from Edilians, Nelskamp, SVK, Gaelic and Envirotile.

We offer an extensive portfolio of roofing products, to meet all of your requirements. We work closely with Architects, Developers, Local Authorities, Housing Associations, Roofing Merchants, Builders Merchants, and Self Builders, among others.





RDUK source our inventory from Europe's largest producers, ensuring high quality and a dependable, reliable supply chain.

We pride ourselves on delivering a bespoke and personalised service, upholding strong partnerships with our suppliers to guarantee customer satisfaction.

Leveraging over two decades of industry experience, we enable our clients to access the finest roofing solutions, characterised by unmatched quality, consistency and enduring quality.

All products within comply with the relevant British Standards: BS5534 / BS5250 / BS8612.

#### FREE TILE SAMPLES

For general enquiries, including sample requests, please contact us at:

sales@roofingdistributionuk.com

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### **IN PARTNERSHIP WITH:**

**A PART OF** 





### **EDILIANS PHALEMPIN 17 X 27**





**RUSTIC RED** 



VAL DE SEINE



and textures

- •Low 30° roof pitch guarantee
- •Unique anti-capillary channels
- •Comprehensive 30-year

durability guarantee

- •Natural Product (Silicone Free)
- Pre-mixed blend options
- •Free Technical Support



#### VINTAGE



VOLCANO

#### WEATHERED

Phalempin 17x27 is a true traditional clay plain tile in every aspect, with the added benefit of technically-advanced anti-capillary channels that ensure enhanced performance at roof pitches down to 30° and above. Phalempin clay plain tiles can be laid in vertical tile applications to create eye-catching decorative features, adding character to both new-build and refurbishment projects. The Phalempin range includes ornamental club and angle tiles for tile hanging.



Quantity per pallet: 1088 tiles Coverage at 100mm gauge: 60 tiles per m2 Batten gauge (variable): 100mm roof / 115mm vertical Overall length: 270mm Overall width: 170mm Minimum headlap at 100mm gauge: 70mm Weight per tile: 1.1kg Weight per m2 at maximum gauge: 65.0kg Minimum roof pitch: 30° \* Batten coverage m2 at 100mm gauge: 10m Batten sizes: 38x25mm for rafter centres up to 600mm Tile nail: 38/40 x 265mm aluminium clout head

**A powerful tile:** The Plain 17 x 27 Phalempin is produced at Phalempin in Artois.

**Steeped in history:** The Phalempin site has a long tradition of producing plain tiles. Phalempin's flagship tiles date back to 1860.

**An ideal match:** The wide range of unique colours has made these tiles very popular in traditional regions of south-east England.

**High performance:** The 17 x 27 is designed to guarantee optimum water-tightness both in new-build and restoration work.

#### Installation

All tiles, fittings & accessories should be installed in accordance with the recommendations given in BS5534: The British Standard Code of practice for slating & tiling. Site work should be carried out in accordance with BS 8000-6: The British Standard for workmanship on building sites. Contact RDUK for technical support including estimates and fixing specification.

### EDILIANS STE FOY 17 X 27

A hundred years of experience, using clays of the highest quality, give the STE FOY products a level of finesse. The technical qualities, particularly in terms of resistance to frost, bending and permeability are exceptional. Channels in these tiles ensure enhanced performance at roof pitches at 35° and above.

The variety of colours in the Ste Foy range offers a great richness of materials and shades. You can mix them as you wish so as to emphasise a particular look, or indeed create an effect of your own.

Quantity per pallet: 720 tiles Coverage per m<sup>2</sup>: 60 Nominal gauge: From 90mm to 100mm **Overall length:** 272mm Overall width: 170mm Laid: Broken bonded Unit weight in Kg: 1.2 Tilery: Ste Foy l'Argentière Linear metres of battens per m<sup>2</sup> of roof: From 10 ml

- New Millésime model with irregular hanging lengths
- Unique colour tones
- High-quality clays
- Natural Product (Silicone Free)
- Pre-mixed blend options
- Free Technical Support



**ROUGE ETNA** 



CHEVREUSE



MILLESIME



#### **ROUGE NUANCE**

**TERRE DE BEAUCE** 

BROWN



### EDILIANS CHARTWELL 17 X 27

Quantity per pallet: 896 tiles Coverage per m<sup>2</sup>: 60 Tile size: 270mm x 170mm Nominal gauge: 100mm Headlap (min): 70mm at 100mm gauge Unit weight in Kg: 1.3 Weight: 77 Kg per m² Minimum roof pitch: 35° Batten coverage: 10m per m<sup>2</sup> Recommended batten size: 25 x 38mm Nail size: 38/40 x 2.65mm



HERMITAGE

MURROW

The Edilians Phalempin factory in Northern France produces some of their most popular clay roof tiles, namely their 17 x 27 and Chartwell plain tiles, as well as the fittings and accessories to match.

- The distressed, uneven surface gives the appearance of mature, seasoned hand-made tiles
- Ecologically friendly product with high residual value
- Comprehensive ventilation systems including the dry-fix option
- Full range of colour-matched accessories
- Comprehensive 30-year durability guarantee
- Natural product (Silicone Free)
- Free Technical Support



### EDILIANS CHILWORTH 17 X 27



Quantity per pallet: 720 tiles Max Batten Gauge: 100mm Number per m2: 60mm Gauge of 100mm: 60mm Tile Weight: 138kg Thickness: 12.5mm Overall dimension: 275 x 170mm Coverage per m<sup>2</sup>: Between 53 and 58.5 tiles Nominal gauge: From 95 mm to 105 mm Linear metres of battens per m<sup>2</sup> of roof: From 9.52 ml to 10.53 ml Working width: 180m Unit weight: 1.60kg



### VÉZÈRE

- A distressed surface and leading edge
- A format adapted for historic roofing
- Variable tile length
- Strong and durable
- Traditional Appearance
- Natural Product (Silicone Free)
- Free Technical Support

This manufacturing process uses 100% green energy. We use traditional firing techniques, with a wood fire, to create unrivalled blends of colours and hues within each batch. Tiles are fired at an average temperature of 1000° for 2 days, with subtle variations depending on the position of tiles within the kiln ensuring each tile is unique in shape and finish. With its Vézère colour, this new tile perfectly matches local English Heritage.

### EDILIANS 20 X 30





**BURNT RED** 



GABARRE



#### PAYSAGE

- Excellent value for money
- Perfect for new build and renovation
- Discreetly shouldered crosscamber
- Unique anti-capillary channels
- Low pitch (30°) suitability
- Compatible with Edilians PVt Modules
- Natural Product (Silicone Free)
- 30 Year Guarantee

ALEZANE



QUERCY



WEATHERED

SLATE

Available in seven attractive colours, the 20×30 offers installation cost savings over traditional premium concrete or clay plain tiles without compromising aesthetics. RDUK European manufacturing partners Edilians fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.

10

Quantity per pallet: 660 tiles Coverage: 45 tiles per m<sup>2</sup> Batten aauae: 115mm roof Overall length: 300mm Overall width 200mm Minimum head lap at 115mm gauge: 70mm Weight per tile: 1.6ka Weight per m2 at 100mm gauge: 69.6kg Minimum roof pitch: 30 0° \* Batten coverage m<sup>2</sup>:  $87/m^{2}$ Batten sizes: 38x25mm for rafter centres up to 600mm Tile nail:

38/40 x 2.65mm aluminium clout head

\* As tested at BRE. The minimum pitch of 30° is not suitable for a sprocket detail. For rafter lengths in excess of 6 metres please contact our Technical Department for guidance. Alezane, Paysage and Gabarre Colours are pre mixed blends.

#### **Textured Surface**

The surface of each tile has been created to reproduce an effect of natural embedded weathering.



#### Variable Hanging Length

An irregularity that is indispensable for the renovation of old roofs and homes of character. Two different lengths with 10mm variation to reproduce the effect of old reclaim or handmade tiles.

#### **Resistance and Quality**

The 20×30 is the only truly pressed tile available in the UK market in this unique economical size. Its exceptional transverse strength and durability is emphasised with a supporting 30year comprehensive guarantee and complies with BS1304:2005 and ISO9001 quality assurance standards.

### **EDILIANS BEAUVOISE**



#### **BURNT RED**

TERRE DE BEAUCE



VALLE DE CHEVREUSE

A small elegant interlocking clay plain tile with an attractive thin leading edge, the Beauvoise provides a cost-effective solution as an alternative to double lapped plain tiles. The Beauvoise is an innovative modern roof tile and has proved to be a natural choice for new-build and renovation projects. With maintenance-free dry fix ridge, hip and verge options, the Beauvoise is available in four distinctive and appealing colours.

The Beauvoise is a modern style-plain clay tile, its finesse, format and design offer good looks that are well suited to buildings both new and old. Its pure lines, its straight, slim front edge and its reduced thickness bring an unrivalled perfect plain tile look.

#### Manufacturing Standards

- Reinforced waterproofing
- Refined profile
- Thin leading edge like traditional plain tiles
- Wide range of accessories
- Variable gauge
- A low 22.5° roof pitch

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.





SLATE

Quantity per pallet: 480 tiles Coverage at 245mm gauge: 20.5 tiles per m2 Nominal batten gauge\*: 245mm Overall length: 322mm Overall width: 235mm Cover width: 200mm Head lap: 77mm Weight per tile: 2.2kg Weight per m2 at maximum gauge: 45.1kg Minimum roof pitch: 22.5° Batten coverage m2: 4.08m Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25mm for rafter centres up to 600mm. Tile nail: 50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process

### **EDILIANS BEAUVOISE GRAPHITE**



#### GRAPHITE Manufacturing Standards

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001. Quantity per pallet: 480 tiles Coverage at 245mm gauge: 20.5 tiles per m2 Nominal batten aquae\*: 245mm Overall length: 322mm Overall width: 235mm Cover width: 200mm Head lap: 77mm Weight per tile: 1.9ka Weight per m2 at maximum gauge: 39ka Minimum roof pitch: 22.0° Batten coverage m2: 4.08m Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25mm for rafter centres up to 600mm. Tile nail:

50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process

#### The Elegance of Slate, The Purity of Clay



The Beauvoise Graphite tile is a blend of the best of its origins: the historic clay of Beauvais and the sleek, polished look of slate. These small-format plain interlocking tiles are without a doubt a new classic in contemporary roof style.

#### The Charm of Slate

Increasingly used both in roofing and to dress the facades of cladding, the good looks of natural slate never fail to please. As a solutions specialist for roofs and facades, Edilians has extended its small mould range to offer a clay tile with the look of a natural slate.

#### The merits of the Beauvois tile

Made of Beauvais clay, the Beauvoise Graphite tile retains the pure lines and straight front edge of the Beauvoise Huguenot tile, whose mould was used in its design. With its slightly finer profile, slate grey colour and textured surface, it creates a perfect imitation of natural slate roofs, at a much lower cost per square metre, while retaining the undeniable advantages of clay roofing.

### **EDILIANS DOUBLE HP20**

A multi-purpose tile, The Double HP2O is a large format interlocking tile with a flat surface, produced at St Germer de Fly. This product whilst being large format has the appearance of a small module interlocking slate or tile coupled with low pitch suitability and is available in 5 striking colours.

#### Manufacturing Standards

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.



**HP20 SLATE** 

**HP20 BURNT RED** 



HP20 SLATE BLACK CHEVREUSE



HP20 TERRE DE BEAUCE



The Double HP2O is the result of combining two small-format tiles into a single tile. This major technical innovation offers both the good looks of small tiles and the rapid installation of large format tiles. This 2 in 1 tile is the result of different technical aspects which we judge to be indispensable to the installation and durability of a roof.

#### Ingenious

Once installed, the appearance of the Double HP2O is very similar to that of plain tiles. Made from Beauvais clays, it offers all the quality and durability of our interlocking tiles. Moreover, thanks to its side interlocks and its invisible outlets, it offers outstanding water tightness and can be installed at roof pitches as low as 17.5°.

#### Complete

A successful tile in its own right, the Double HP2O also owes its popularity to the wide range of accessories that cater for all your needs and requirements. Pediment, finials, verges, ridges etc. all combine to make the Double HP2O a roof that is attractive, effective and durable.



HP20 VALLEE DE CHEVREUSE

Quantity per pallet: 240 tiles Coverage at 250mm gauge: 10 tiles per m2 Batten gauge (variable) \* 225mm minimum - 250mm maximum Overall lenath: 330mm Overall width: 460mm Cover width: 418mm Minimum head lap: 80mm Weight per tile: 4.3ka Weight per m2 at maximum gauge: 41.0ka Minimum roof pitch: 17.5° Batten coverage m2 at 250mm gauge: 4 Om Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25mm for rafter centres up to 600mm Tile nail: 50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process.

- Innovative, economical design
- Tapered leading edge
- Variable gauge
- Natural Product (Silicone Free)
- 30-year durability guarantee
- Compatible with EDILIANS PV modules



### **EDILIANS PANNE S**

Made from durable Flemish clays, the PANNE S is available in six mellow, enduring colours.

#### Manufacturing Standards:

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management System certified to comply with ISO 9001.



Quantity per pallet: 420 tiles Coverage: 20 tiles per m<sup>2</sup> Batten aauae\*: 275mm **Overall length:** 349mm Overall width: 232mm Cover width: 190mm Head lap: 64mm Weight per tile: 2.3kg Weight per m<sup>2</sup> at maximum aguae: 46kg Minimum roof pitch: 22.5° Batten coverage per m<sup>2</sup>:  $3.63 \text{m/m}^2$ Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25 mm for rafter centres up to 600mm. Tile nail:

50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process



#### A classic:

It's a traditional Flemish Panne tile with a pleasing profile. Its good looks are typical of roofs in the North at Pas-de-Calais or the Somme, which had a major influence on roofing during the 18th century along the eastern coastline in the UK with "old English pantiles" which our single Panne S continues to emulate today.

#### Modern techniques

When developing new products, we always look to combine ease and rapidity of installation with a high level of water tightness which can be installed at roof pitches as low as 22.5°.

#### For new build and renovation

With an appropriate range of accessories, it will soon become a reference point for both new build and renovation. A large range of colours means it will fit perfectly into your surroundings. The range of accessories is also compatible with the related Double Panne S.

#### Installation

All tiles, fittings & accessories should be installed in accordance with the recommendations given in BS 5534: the British Standard Code of practice for slating & tiling. Site work should be carried out in accordance with BS 8000-6: the British Standard for workmanship on building sites. Contact Edilians Technical Support for projects where the rafter length exceeds 6 metres.

### **EDILIANS DOUBLE PANNE S**

Traditional Classic Appearance with Economical Coverage Exceptionally quick and easy to install, the Double Panne S combines the traditional appearance of the Single Panne S with the economy and ease of a double tile.



#### **BURNT RED**

NATURAL RED





SLATE

Featuring discretely hidden weather bars, this appealing pantile offers a high level of performance whilst maintaining a traditional appearance. The Double Panne S is available in 5 stunning colours.

#### Manufacturing Standards

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a quality management system certified to comply with ISO 9001.

Quantity per pallet: 210 tiles Coverage: 10 tiles per m2 Batten gauge\*: 275mm Overall length: 339mm Overall width: 423mm Cover width: 378mm Minimum head lap: 64mm Weight per tile: 4.3kg Weight per m2 at maximum gauge: 43ka Minimum roof pitch: 17.5° Batten coverage per m2: 3.63m Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25 mm for rafter centres up to 600mm. Tile nail:

50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process

#### An innovative tile

Made at Wardrecques, this tile has an unrivalled installation time and very high-quality coatings.

#### Extra-wide

This 2 in 1 tile will improve your installation time considerably whilst retaining that regional appearance. This Double Panne S is from the same family as the Panne S with which it shares the same range of accessories.

#### Proven strength

Particular attention has been paid to the choice of coatings in order to guarantee optimum resistance to impact.

- Economical 10m² coverage
- Low roof pitch suitability (17.5°)
- Quick and easy to install
- 30 Year durability guarantee
- Natural Product (Silicone Free)
- Compatible with EDILIANS PV modules





### **EDILIANS PANNE H2**

The Panne H2 Huguenot has long had its heartland in the North-East. Its curves have a look of European canal tiles, but the quality of its finish puts it in a different league.



**BLACK GLOSS** 



BROWN



**BURNT RED** 



SLATE

• Attractive modular size

- Extensive range of colours
- Ideal for renovation and new build
- 30-year durability guarantee
- Guaranteed down to 17.5° roof pitch.

The Edilians PANNE H2 is a clay interlocking pantile produced at Pargny Sur Saulx in the Champagne region of France. This model, as with all produced by Edilians Roof Tiles, bears the hallmark of distinction of a world leader supported by technological excellence at all of its 13 manufacturing plants.



NATURAL RED



The PANNE H2 is a technically advanced traditional clay pantile that combines a beautiful, smooth surface with stunning good looks and outstanding performance on roof pitches as low as 17.5°. A change of colour gives the Panne H2 a different look. A natural red or rustic red can give a traditional look to renovation work. Alternatively, it can take on an avant-garde look in gloss black on a modern house.

Quantity per pallet: 288 tiles Coverage: 14 tiles per m2 Batten gauge\*: 360mm **Overall length:** 432mm Overall width: 255mm Cover width: 197mm Head lap: 56mm Weight per tile: 3.2kg Weight per m2 at maximum gauge: 45kg Minimum roof pitch: 17.5° Batten coverage per m2: 268m Batten sizes: 38 x 25mm for rafter centres up to 450mm. 50 x 25 mm for rafter centres up to 600mm. Tile nail: 50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process



#### Manufacturing Standards

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.

### **EDILIANS MONOPOLE**



**BURNT RED** 



**VIEUX NORD** 



NATURAL RED



**WEATHERED** 



NUANCE



**BLACK GLOSS** 



#### **RUSTIC RED**

- Discreet modular size ٠
- Wide range of attractive colours
- Ideal for new buildings and • renovation
- 30-year durability guarantee at • 25° minimum roof pitch
- Natural Product (Silicone Free) •

The Edilians Huguenot MONOPOLE NO 1 is a traditional single roman interlocking clay roof tile produced at Wardrecques in the north of France. Economical and versatile, the small modular size of the MONOPOLE makes it ideal for a wide range of refurbishment and new build projects, offering cost savings over all concrete plain tiles.

A hugely popular tile, economical and versatile, available in seven eye-catching colours and a pre-mixed blend.

Quantity per pallet: 600 tiles Coverage: 22 tiles per m2 Nominal gauge: 241mm **Overall length:** 297mm Overall width: 215mm Working width: 189mm Minimum head lap: 59mm Weight per tile: 2kg Weight per m2: 45kg Minimum roof pitch: 25° Batten coverage per m2: 4.15m/m Batten sizes: 38 x 25mm for rafter centres up to 450mm 50 x 25 mm for rafter centres up to 600mm. Tile nail: 50 x 3.35mm aluminium clout head

\* Always check each batch of tiles delivered to site to determine the actual gauge, which may vary slightly due to drying and firing shrinkage during the manufacturing process

#### Manufacturing Standards



#### Highly Recommended

The Monopole No1 Huguenot is made at Wardrecques in the north of France. It's a small format tile, with a slight camber and a roll. **Recommended for its quality** 

The Monopole No.1 Huguenot is highly recommended and thanks to the efficiency of the production site at Wardrecques, the level of finish is beyond reproach.

Edilians tiles fully comply with the requirements of BS EN 1304; the European Standard for clay tiles & fittings & are manufactured under a Quality Management system certified to comply with ISO 9001.



### **EXMOOR CONCRETE TILE**

This large format tile features a traditional flat profile design with a sleek, 19mm thin leading edge, smooth appearance. A major benefit of the RDUK tileworks concrete tile is that it can be used on roof pitches as low as 17.5° although a 100mm headlap is required.



Size: 420mm x 334mm Weiaht: 4.7ka Minimum Pitch: 100mm headlap - 17.5° 75mm headlap - 22.5° Cover Width: 305mm Weight of Tiling: 75mm headlap - 45kg/m2 100mm headlap - 49kg/m2 Batten Size: 50 x 25mm (rafters not exceeding 600mm c/c) Tiles per Band: 38 Thickness: 19.5mm Minimum Headlap: 75mm (normal exposure) Maximum Gauge: 345mm **Covering Capacity:** 75mm headlap = 9.7 tiles/m<sup>2</sup> 100 mm headlap = 10.5 tiles/m<sup>2</sup> Nail Size: 40mm x 3.35mm - Aluminium Alloy Tiles per Pallet: 228 Weight of Pallet: 1086ka Full Load 24 Pallets

- Excellent price-auality ratio (they are significantly cheaper than clay roof tiles)
- Easy to install
- Flat concrete tiles are very suited for modern architecture
- High resistance to moisture
- Resistance to cracks and bendina
- Wide range of tile and ridge colours
- Small ecological footprint (raw materials are plenty available with little energy required for the production)



RDUK Exmoor Tile is a modern yet characteristic concrete tile. The clean lines and variety of stylish colours provide you with a minimalistic finish whilst allowing you to achieve a unique finish on your roof. At the same time, these tiles are recognised for their incredible durability having undergone thorough testing and been made with proven manufacturing techniques.

These flat concrete tiles are laid broken bonded, made easy with their interlocking edge. The tile size is 420mm in length and 334mm in width with hassle-free installation, which is a great advantage and beneficial for the total cost per square metre.

These tiles are ideal for new construction or renovation projects. To compliment the tiles why not see our Apex Ridge Tile available in all colours to match perfect with your roof. RDUK tileworks concrete tiles have a coloured core, as a result of which small damages or saw cuts will barely catch the eye.



Please note all tiles and slates should be fixed in accordance with manufacturers' requirements and BS 5534.

Size:

5ka

45°

140

### **EXMOOR DUO CONCRETE TILE**

This large format tile features a traditional flat profile design with a sleek, 19mm thin leading edge, smooth appearance. A major benefit of the RDUK tileworks concrete tile is that it can be used on roof pitches as low as 17.5° although a 100mm headlap is required.



Size: 420mm x 334mm Weight: 4.7kg Minimum Pitch: 100mm headlap - 17.5° 75mm headlap - 22.5° Cover Width: 305mm Weight of Tiling: 75mm headlap - 45kg/m2 100mm headlap - 49kg/m2 Batten Size: 50 x 25mm (rafters not exceeding 600mm c/c) Tiles per Band: 38 Thickness: 19.5mm Minimum Headlap: 75mm (normal exposure) Maximum Gauge: 345mm **Covering Capacity:** 75mm headlap =  $9.7 \text{ tiles/m}^2$ 100 mm headlap = 10.5 tiles/m<sup>2</sup> Nail Size: 40mm x 3.35mm - Aluminium Alloy **Tiles per Pallet:** 228 Weight of Pallet: 1086kg Full Load 24 Pallets

- Excellent price-quality ratio (they are significantly cheaper than clay roof tiles)
- Easy to install
- Flat concrete tiles are very suited for modern architecture
- High resistance to moisture
- Resistance to cracks and bending
- Great choice of tile and ridge colours
- Small ecological footprint (raw materials are plenty available with little energy required for the production)



RDUK Exmoor Duo Tile is a modern yet characteristic concrete tile. The clean lines and variety of stylish colours provide a minimalistic finish whilst allowing you to get a unique finish on your roof. At the same time, these tiles are recognised for their incredible durability having undergone tough testing and been made with proven manufacturing techniques.

These flat concrete tiles are laid quarter bonded, made easy with their interlocking edge. The tile size is 420mm in length and 334mm in width with hassle-free installation, which is a great advantage and beneficial for the total cost per square metre.

These tiles are ideal for new construction or renovation projects. To compliment the tiles why not see our Apex Ridge Tile available in all colours to match perfect with your roof. RDUK tileworks concrete tiles have a coloured core, as a result of which small damages or saw cuts will barely catch the eye.

#### **Tileworks Apex Ridge:**



Please note all tiles and slates should be fixed in accordance with manufacturers' requirements and BS 5534.

### WAVE CONCRETE TILE

This large format tile features a traditional wave-shaped profile design with a sleek traditional appearance. A major benefit of the RDUK tileworks concrete tile is that it can be used on roof pitches as low as 17.5° although a 100mm headlap is required.



Size: 420mm x 334mm Weight: 4.5kg Minimum Pitch: 100mm headlap - 17.5° 75mm headlap - 22.5° Cover Width: 305mm Weight of Tiling: 75mm headlap - 47kg/m2 100mm headlap - 51kg/m2 **Batten Size:** 50 x 25mm (rafters not exceeding 600mm c/c) Tiles per Band: 35 Thickness: 26mm Minimum Headlap: 75mm (normal exposure) Maximum Gauge: 345mm **Covering Capacity:** 75mm headlap = 9.8 tiles/m<sup>2</sup> 100mm headlap = 10.6 tiles/m<sup>2</sup> Nail Size: 70mm x 3.35mm - Aluminium Alloy **Tiles per Pallet:** 210 Weight of Pallet: 960kg Full Load 24 Pallets

- Excellent price-quality ratio (they are significantly cheaper than clay roof tiles)
- Roof pitches as low as 17.5°
- Easy to install
- Profile concrete tiles are very suited for modern architecture
- High resistance to moisture
- Resistance to cracks and bending
- Great choice of tile and ridge colours
- Small ecological footprint (raw materials are plenty available with little energy required for the production)



The Wave Pantile offers a cost-effective option for all roofing projects, has an excellent price-quality ratio, and comes in six stunning colours.

The clean lines and variety of stylish colours provide a stylish finish whilst allowing you to get a unique look on your roof. At the same time, these tiles are recognised for their incredible durability having undergone tough testing and been made with proven manufacturing techniques.

**Tileworks Apex Ridge:** 



Please note all tiles and slates should be fixed in accordance with manufacturers' requirements and BS 5534.

### **PLANUM CONCRETE TILE**

The \*Planum concrete flat tiles work extremely well with both modern and traditional architecture and are available in six different colours and a wide range of special tiles and fittings.



**CAYENNE RED** 



**SLATE GREY** 



**ANTHRACITE GREY** 



DARK BROWN



**ONYX BLACK** 

The Planum Concrete tile sets a new standard for flat tiles which everyone from Architects to Roofers and especially property owners will appreciate. Technically it is state of the art, it has an ultra-smooth flat finish and clean 'porefree' edges to make the finished roof look superb. With a covering capacity of just 10 tiles per square metre, it makes the Planum Concrete flat tile the perfect choice for a very economical and attractive roof.

- Superior quality interlocking flat tile
- Ultra-Smooth Flat finish
- Long Life Concrete Technology
- Clean, Smooth 'Pore Free' Edges
- Economical Only 10 tiles per m2
- Range of colours and quality fittings
- Faster, easy and secure installation
- Nelskamp 30 Year Guarantee

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

\*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.

Length: 420mm Width: 332mm Gauge: 310 - 340mm Headlap (min):  $80 \text{mm} (22.5^{\circ} +)$  $100 \text{ mm} (17.5^{\circ} +)$  $110 \text{ mm} (15^{\circ}+)$ Covering Width (mm):  $300 \pm 2.0$ Minimum Roof Pitch: 15° @ 100m Head Lap Number of Tiles Per m<sup>2</sup>: 9.8 Weight Per Tile: 5 kg Weight Per m<sup>2</sup> (min): 50 kg Battens Per m<sup>2</sup> (min): 3 - 3.2 Batten Size: 50 x 25 (600mm Centre) Fixing Clips: Eaves and Tile Clips Nails - Ring Shank Aluminium Alloy: 45 x 3.35mm Please Note: Fixing specs may vary due to roof pitch and location.

#### Low Pitch Roof Specification 17° - 15°:

- Lay Planum tiles broken bond.
- Headlap minimum 110mm.
- Use appropriate air and vapour permeable underlay, which does not require secondary roof ventilation.
- Lay the roof underlay to the manufacturer's instructions.
- Maximum rafter length 7.5m.
- All tiles are to be clipped with RDUK purpose-made tile clips, reference 409/202. Do not nail the tiles at 17° and below.
- Roof perimeters including, abutments and around roof windows must be securely fixed to BS 5534.







### PLANUM DUO CONCRETE TILE

The \*Planum Duo Concrete tile with its mock bond feature gives a realistic appearance of a smaller format roof tile while providing all the advantages of a large format concrete tile.



**CAYENNE RED** 



**SLATE GREY** 



RUSTIC



ANTHRACITE GREY



DARK BROWN



ONYX BLACK

Our \*Planum Duo Concrete tiles like the \*Planum concrete, are also available in six different colours and with a wide range of fittings. It's thin leading edge and a covering capacity of just 10 tiles per m2 with a minimum roof pitch of 17.5° makes installation easy and economical. Laid guarter bonded the Duo gives a realistic appearance of a smaller format roof tile while providing all the advantages of a large format concrete tile. The \*Planum Duo concrete establishes a new standard for flat tiles, which everyone from architects to roofers will appreciate. It has an ultra-smooth flat finish and clean 'pore-free' edges make the finished roof look stunning.

- Superior quality interlocking flat tile
- Ultra-Smooth Flat finish
- Long Life Concrete Technology
- Clean, Smooth 'Pore Free' Edges
- Economical Only 10 tiles per m2
- Range of colours and quality fittings
- Faster, easy and secure installation
- Nelskamp 30 Year Guarantee

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

\*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.

Length: 420mm Width: 332mm Gauge: 310 - 340mm Headlap (min): 80mm (22.5° +)  $100 \text{ mm}(17.5^{\circ}+)$ 110mm (15°+) Covering Width (mm):  $300 \pm 2.0$ Minimum Roof Pitch: 15° with 100mm Head Lap Number of Tiles Per m<sup>2</sup>: 10 Weight Per Tile: 5 kg Weight Per m² (min): 50 kg Battens Per m<sup>2</sup> (min): 3 - 3.2 Batten Size: 50 x 25 (600mm Centre) Fixing Clips: Eaves and Tile Clips Nails - Ring Shank Aluminium Alloy: 45 x 3.35mm Please Note: Fixing specs may vary due to roof pitch and location.

#### Low Pitch Roof Specification 17° - 15°:

- Lay Planum Duo tiles quarter bond.
- Headlap minimum 110mm.
- Use appropriate air and vapour permeable underlay, which does not require secondary roof ventilation.
- Lay the roof underlay to the manufacturer's instructions.
- Maximum rafter length 7.5m.
- All tiles are to be clipped with RDUK purpose-made tile clips, reference 409/202. Do not nail the tiles at 17° and below.
- Roof perimeters including, abutments and around roof windows must be securely fixed to BS 5534.







### **DOUBLE PANTILE CONCRETE TILE**

The Double Pantile is a large format tile. A high-quality concrete tile that re-creates the flowing lines of a traditional pantile with an inherent strength in its 'S' shape design.



**CAYENNE RED** 



RUSTIC









DARK BROWN



ONYX BLACK

The Nelskamp Double Pantile sets a new standard for tiles which everyone from Architects to Roofers appreciate. The Double Pantile is superbly crafted by our partners Nelskamp, with its flowing 'S' shape the design is perfectly enhanced by the smoother rounded edge which enhances the finished roof. With a covering capacity of just 10 tiles per square metre, it also makes the Double Pantile the perfect choice for a very economical and attractive roof.

The Double Pantiles are engineered to the highest of standards and are available in six different colours along with a wide range of fittings. From traditional clay pantiles to beautiful large formats and superbly crafted glazed tiles, we have an extensive choice of roofing materials all proven to enhance any type of project.

#### **Revolutionary New Protective Finish**

The Top-One finish is available on the Double Pantile. It offers a roof tile with micro concrete surface technology giving clean, smooth round trimmed edges. Its high quality and workmanship set new standards for concrete roof tiles. All our roof concrete tiles are guaranteed for 30 years, so whatever style and finish you choose, you have complete peace of mind.

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

\*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.

Lenath: 420mm Width: 332mm Gauge: 310 - 345mm Headlap (min):  $75 \text{mm} (22.5^{\circ} +)$  $100 \text{ mm} (17.5^{\circ}+)$ 110mm (15°+) Covering Width (mm):  $300 \pm 2.0$ Minimum Roof Pitch: 15° with 100mm Head Lap Number of Tiles Per m<sup>2</sup>: 10Weight Per Tile: 4.4 kg Weight Per m2 (min): 44 ka Battens Per m2 (min): 3 - 3.2 Batten Size: 50 x 25 (600mm Centre) Fixing Clips: Eaves and Tile Clips Nails - Ring Shank Aluminium Alloy: 45 x 3.35mm Please Note: Fixing specs may vary due to roof pitch and location.

#### Low Pitch Roof Specification 17° - 15°:

- Lay Double Pantile tiles straight bond.
- Headlap minimum 110mm.
- Use appropriate air and vapour permeable underlay, which does not require secondary roof ventilation.
- Lay the roof underlay to the manufacturer's instructions.
- Maximum rafter length 7.5m.
- All tiles are to be clipped with RDUK purpose-made tile clips, reference 409/202. Do not nail the tiles at 17° and below.
- Roof perimeters including, abutments and around roof windows must be securely fixed to BS 5534.

- Superior Quality Double Pantile
- Micro Concrete Surface Technology
- Cleaner, Smooth Round Trimmed
  Edges
- Economical Only 9.7 tiles per m2
- Range of colours and quality fittings
- Faster, easy and secure installation
- Nelskamp 30 Year Guarantee








# **DOUBLE ROMAN CONCRETE TILE**

These Double Roman concrete tiles are engineered to the highest of standards. A long-established Roman design popular in most regions and ideal for any type of project.





RUSTIC





**CAYENNE RED** 



### ANTHRACITE GREY

ONYX BLACK

**DARK BROWN** 

The RDUK Double Roman tile sets a new standard for this profile which everyone from Architects to Roofers appreciate. The Double Roman is superbly crafted by our partners Nelskamp, with its classic, timeless shape and the design which is perfectly enhanced by the smoother rounded edge which enhances the finished roof. With a covering capacity of just 9.7 tiles per square metre, it also makes the Double Roman the perfect choice for a very economical and attractive roof. These Double Roman tiles are engineered to the highest of standards and are available in six different colours along with a wide range of fittings.

From traditional clay pantiles to beautiful large formats and superbly crafted glazed tiles we have a very wide choice of roofing materials all proven to enhance any type of project.

### **Revolutionary New Protective Finish**

The Top-One finish is available on the Double Pantile. It offers a roof tile with micro concrete surface technology giving clean, smooth round trimmed edges. Its high quality and workmanship set new standards for concrete roof tiles. All our roof concrete tiles are guaranteed for 30 years, so whatever style and finish you choose, you have complete peace of mind.

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

\*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.

Length: 420mm Width: 332mm Gauge: 310 - 345mm Headlap (min):  $75 \text{mm} (22.5^\circ +)$  $100 \text{ mm} (17.5^{\circ}+)$ 110mm (15°+) Covering Width (mm):  $300 \pm 2.0$ Minimum Roof Pitch: 15° @ 100m Head Lap Number of Tiles Per m2: 10 Weight Per Tile: 4.4 kg Weight Per m2 (min): 44 kg Battens Per m2 (min): 3 - 3.2 Batten Size: 50 x 25 (600mm Centre) Fixing Clips: Eaves and Tile Clips Nails - Ring Shank Aluminium Alloy: 45 x 3.35mm Please Note: Fixing specs may vary due to roof pitch and location.

### Low Pitch Roof Specification 17° - 15°:

- Lay Double Roman tiles broken bond.
- Headlap minimum 110mm.
- Use appropriate air and vapour permeable underlay, which does not require secondary roof ventilation.
- Lay the roof underlay to the manufacturer's instructions.
- Maximum rafter length 7.5m.
- All tiles are to be clipped with RDUK purpose-made tile clips, reference 409/202. Do not nail the tiles at 17° and below.
- Roof perimeters including, abutments and around roof windows must be securely fixed to BS 5534.

- Superior Quality Double Roman
- Ultra-Smooth Flat finish
- Micro Concrete Surface Technology
- Cleaner, Smooth Round Trimmed Edges
- Economical Only 9.7 tiles per m2
- Range of colours and quality fittings
- Faster, easy & secure installation









# NELSKAMP G10 LOW PITCH (10°)

These tiles are superbly engineered and designed for a quick, easy and secure installation and are ideal for use with low-pitch roofs (minimum 10°). The G10 can also be used for vertical cladding on walls and facades.



### **RED BROWN**

### **SLATE GREY**

### MATT BLACK

### SOLAR TILE

With a covering capacity of only 10 tiles per square metre, this allows the G10 Flat Clay Roof Tile to be installed very economically. The G10 is an ideal tile for low-pitch roofs and can even be used as a cost-effective alternative to vertical cladding systems. Like all RDUK tiles, the G10 flat clay roofing tile is available in a range of colours and finishes together with a wide range of fittings.

- High-quality flat clay roofing tile
- Ideal for low-pitch roof
- Minimum roof pitch 10°
- Long-term durability
- Eco friendly
- Low maintenance
- Economical
- Wide range of colours & fittings
- Only 10 tiles per m2
- Fast, easy & secure installation

Manufactured to comply with the requirements of EN1304 European Standard for Clay Roof Tiles

As the G10 is the perfect flat tile for low-pitch roofs, we recommend that these fixing practices are followed:

- Low roof pitches 17°-10°
- 1. Use appropriate air and vapour permeable underlay, which does not require secondary roof ventilation.
- 2. Lay the roof underlay to the manufacturer's instructions.
- 3. Lay G10 tiles broken bond.
- 4. Headlap minimum 100mm.
- 5. Maximum rafter length 6m.
- 6. All tiles are to be clipped with purpose-made tile clips, reference 409/215.
- 7. Left Hand Verge tiles are to be fixed with a 45mm tile fixing screw with a neoprene washer, also fix verge clips if mortar bedding the verge.
- 8. Roof perimeters including around roof windows must be securely fixed to BS 5534.

All areas around the roof perimeter and abutments must be properly finished as well as any areas around any 'velux type' windows. (These are the areas where potential problems will likely occur on a low roof pitch.)

### G10 PV Solar System

The RDUK integrated (SPV) solar tile modules are installed at the same time as the roof ensuring complete synergy between the roof tile and solar panel.

The Aesthetic Energy System The seamless solar roof tiles are both a roof covering and electricity generating solution and are virtually invisible with subtle attractive looks.

### **Features Include:**

- Modules interlock with the G10 roof tile
- Delivered as a ready-to-install unit
- Hanging nib and side interlock for swift, easy and secure laying
- Only 3 screws per module
- 20mm variable cover length
- Ca. 5.3m² roof area per kWp
- Product Guarantee: 10 years
- Performance guarantee:
- 10 years 90 % of rated performance
- 25 years 80 % of rated performance







296mm Gauge: 384 mm to 404mm Covering Width: 250 mm ± 1.0 mm Minimum pitch: ]()° Number of tiles per m2: 10Weight per tile: 4.6 kg Weight per m2 (min.): 45.54 kg Battens required per m2 (min):  $2.5/m^{2}$ Batten size (mm):  $50 \times 25$ Fixing: Clipped

# **NELSKAMP WOLDS**

This classically shaped pantile is manufactured to the highest standards using only the best raw materials. The most modern technologies in production facilities ensure that this profile is precise in its shape, enabling a very high quality finish to any roof. With a covering capacity of only 16 tiles per square metre, this also makes it a very economical pantile. Available in an attractive range of colours and finishes with a comprehensive range of fittings, including double roll and cloaked verge tiles.

The Wolds pantile is yet another example from our clay tile portfolio that are proving to be an inspired choice especially when used with traditional styles of architecture as well as renovation works



NATURAL RED



products, we recommend that tiles are mixed from at least 3 pallets on site. The colours shown here are only as accurate as allowed for by the printing process. Product samples







# HERITAGE PLAIN CLAY TILES



CLAYHALL BIRCHWOOD

CLAYHALL DARK

CLAYHALL HAMLET

CLAYHALL MEDIUM

**CLAYHALL RED** 

The Clayhall range has been carefully designed with a continuous nib feature that makes it flexible for both main roof and vertical tiling. These dark, medium or red rustic tones in natural textures have outstanding hand-crafted characteristics with the look of traditional handmade clay tiles.

If you seek to make a bespoke statement, Heritage Clayhall blends can be made by mixing colours to create a unique roof.



### CONSERVATION BLACK

CONSERVATION DARK

CONSERVATION RED

CONSERVATION WEATHERED

RED CONSERVATION PEG TILES

CLASSIC EDWARDIAN

The Conservation range are available in a range of distinctive colours, created by using a very fine sand. Manufactured using high quality clay, achieving high strength and durability properties. The range comes with a complete set of associated fittings, including Hogg's Back Ridge, Half Round Ridge, Bonnet Hips, Valley tiles and External Angles.

onservation	Red	
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1

Clay

Clayhall Dar

layhall I

amlet

NOC

Description	Roof	Vertical	
Minimum Roof Pitch	35°	75°	
Headlap (Minimum)	65mm	38mm	
Batten spacing at	100mm	114mm	
maximum gauge			
Size of tile	265 x 165mm	265 x 165mm	
Covering Capacity	60 per m²	53 per m²	
Cover width	165mm	165mm	
Weight as laid	kg per m²	58kg per m²	
Battens per M²	10m	8.7m	
Batten Size	38 x 25mm	38 x 25mm	
Recomended nail type	40 x 2.65mm Alloy clout	40 x 2.65mm Alloy clout	

Conservation Da

Conservation Weathered

Clayhall Medium

Clayhall Red

Edwardian

# **SVK FIBRE CEMENT SLATES**

SVK slates are composed of a homogeneous mixture of Portland cement, selected reinforcement fibres of superior quality, additives and water.



	MONTANA TEXTURED	MONTANA SMOOTH	ARDONIT SMOOTH	ARDONIT TEXTURED
FINISH	Textured surface with dressed edges	Smooth surface with dressed edges	Smooth surface with squared edges	Textured surface with squared edges
SIZE(mm)	600 X 300mm 600 X 600 mm	600 X 300mm 600 X 600 mm	600 X 300mm 600 X 600 mm	600 X 300mm 600 X 600 mm
WEIGHT (kg per m² laid)*	20.13 kg	20.13kg	20.13kg	20.13kg
GROSS WEIGHT (kg per pallet)	1650kg	1650kg	1650kg	1650kg
N° PER PALLET	1080 pieces	1080 pieces	1080 pieces	1080 pieces
COLOUR	Blue-black (336) & Welsh blue (347)	Blue-black (336)	Blue-black (336) & Premium black (333)	Blue-black (336)
N° SLATES PER m²	13.16	13.16	13.16	13.16
HEADLAP (mm)*	100	100	100	100
BATTEN GAUGE*(mm)	250	250	250	250
BATTENS (m per m²) *	4	4	4	4
RIDGES (90°, 105°, 120°, 135°)	•	٠	•	•

\*These are data for roof pitches with moderate exposure (<56.5 L/m² per spell - rafter length ≤9m): standard roof pitch 25°

For following roof pitches please contact us for the execution details:

(<56.5 l/m² per spell - rafter length ≤9m): standard roof pitch 25° (<56.5 l/m² per spell - rafter length ≤6m): standard roof pitch 25°

### **Strongest Slates**

SVK slates are the strongest slates available on the market. No other slate comes close to our values concerning bending strength. This is achieved because SVK exclusively use and source fibres of the best quality and because our fibre cement is double pressed.

### **Extremely Durable**

Our slates are extremely durable. The water absorption of our slates is, on average, half the value of other manufacturers. SVK is the only manufacturer who applies a double paint coat on the front side and the edges of the slates. This low water absorption enhances the durability of the slates, it is out of the question that they would suffer frost damage.

### **High-Quality Painting**

The quality of the paint coat on our slates is unequalled. SVK has more than

70 years of experience in preparation and application of paint. Furthermore, SVK invested in the installation of the most modern paint line in Europe. This technical leap enables SVK to produce slates with an extraordinary high UV-resistance, a super smooth surface where moss doesn't attach and an unequalled paint adhesion.



### Dimensional stability:

SVK slates offer structural consistency, requiring no preliminary grading before fixing. This combined with their ease of installation results in considerable savings in time and associated costs on site.

### Light weight:

Due to their light weight, SVK slates do not require a heavy load bearing roof construction, which means less timber is required for the structure.

### Easy to handle and work with:

The strength and stability of SVK slates make them resistant to breakage and very easy to work with on site. SVK slates are strapped in easy to handle bundles.

### Moss-inhibiting constituents:

In order to prevent moss growth, special moss-inhibiting constituents are added to the double coating. **Environmentally Friendly:** 

At SVK we take our environmental responsibilities seriously. Along with using organic fibres, SVK slates are also coated with a high-quality and durable acrylic paint, which is water-based.





# **GAELIC NATURAL SLATE**

Natural Slate with a non-carbonated slate of tectonic compression with smooth formats. All our products are independently tested for compliance to BS EN 12326. Gaelic Pizarras was incorporated in 2015 to focus the resources and production of the three established producers in the Galicia region of north-west Spain.



**GAELIC BRAZILIAN GRAPHITE 50X25** 



**GAELIC VIANA 50X25 VEGA** 



**GAELIC BRAZILIAN GREY-GREEN 50X25** 



GAELIC VIANA 50X25 BEST

### GAELIC CABANA VERDE 50X25

# All our products are independently tested for compliance to BS EN 12326.

These Slates is fully compliant with European standard BS EN 12326-1, achieving the highest rating W1, T1 and S1.

### Release of dangerous substances:

None in conditions of use as roofing or external cladding

External Fire Performance: Complies Class A Roof Reaction to fire: Complies Class A1 Suitable use: DAPc Complies (ISO14025)

### Slate:

Non-carbonated slate of tectonic compression, smooth formats.

### **Dimensional Tolerances:**

Individual thickness and variation in relation to normal: 5mm +35%.

Deviation from declared length and width: Complies.

**Deviation from straightness of edges:** Complies.

**Deviation from squareness:** Complies.

### Strength:

Transverse: 40.9 N/mm² Longitudinal: 39.2 N/mm²

### Performance:

Water absorption: 0.33% Class W1 Freeze-thaw Resistance: not required Thermal Cycle: T1 Exposure SO2: S1 Non-Carbonate carbon content: 0.3% (< 2%) Carbonate content: 0.2% Complies

Roofing Distribution UK (RDUK) have a strong working relationship with Gaelic Pizarras which have been built through mutual respect and trust over many years. Gaelic is a substantial company within the industry producing a comprehensive range of products for those who require a reliable and substantial supply of high-quality natural slate. We co-ordinate our production to customers' requirements to ensure continuity of supply and quality.











# ENVIROTILE

Envirotile are a flat, precision-manufactured, recycled polymer, lightweight roof tile with excellent green credentials.

Envirotile is a revolutionary, lightweight, interlocking roof tile system. Its technical design and helps promote better working conditions for roofers by minimising risk and conforming to the Health & Safety at Work Policy. Being only 20% of the weight of a concrete tile, Envirotile reduces carrying load weights and the unique polymer material (made from 75% recycled product) means there's no dust during cutting. Envirotiles also assist with improved foot grip whilst traversing the covered tiled roof - and they're virtually unbreakable.

Produced in two finish effect options - our original tile with a smooth finish and our latest addition of the slate-effect finish. Extremely simple to fix whilst performing exceptionally, locking into adjacent tiles to form a fully integrated roof covering. Envirotile performs to roof pitches as low as 12.5 degrees and actually helps to reduce build and labour costs.

### **ORIGINAL TEXTURE:**



### **INTERGRATED SOLAR PANEL:**



# The Envirotile range of products have the following key benefits:

- BBA Certified
- Conforms to BS 5534:2014
- Greenspec Endorsed
- Quick installation requiring minimal skilled labour
- Lightweight roof covering system less than
- 8 kilos per m coverage
- Envirotile is 80% lighter than concrete roof tile
- No harmful dust created during the cutting process
- Complete dry fix system no cement needed
- Proven and tested at a low degree pitch of 12.5° against wind driven rain
- Weather tested to 147mph wind loads
- Improved grip surface
- Virtually unbreakable
- Anti-fungal properties
- Low maintenance
- UK manufactured
- Ridge products available
- Fully recyclable, manufactured from recycled plastics
- 25 Year Guarantee

### MECHANICAL SPECIFICATION:

Cell Type Number of cells	MONO crystalline 78x39mm
Number of cells	42pcs
Dimensions	590x270×4mm
Front Glass	3.2mm Low iron tempered glass
Frame	No Frame
Junction Box	PV-LH0806
Output Cables	0.6m, 4mm2, MC4 connector
ABSOLUTE MAXIMUM LIMITS:	

Parameters	Unit	Rating
Operation temperature	°C	-40 to +85
Strorage temperature	°C	-40 to +85

### **KEY FEATURES:**

- Plus power tolerance: +3%.
- Independent research anti-reflective and self-cleaning glass surface reduces power loss from dirt and dust.
- Excellent performance under low light environments, create better kWh/kW ratio and produce average 2-3% more electricity.



# **INTEGRATED SOLAR TILES**

Roofing Distribution UK Solar Energy Roof Tiles are engineered to fit quickly and easily with your roof tiles, giving an almost seamless, attractive finish to your completed roof with the benefits of an instant clean efficient energy supply.

### **BLACK SOLAR TILE**



# RED SOLAR TILE

### Planum Concrete Roof Tiles and Integrated Solar Systems

RDUK solar energy roof tiles fit with our \*Planum concrete interlocking flat tiles, blending so seamlessly that they are almost unnoticeable.

### Double Pantile Concrete Roof Tiles and Integrated Solar Systems

RDUK solar energy roof tiles also fit seamlessly with our Double Pantile concrete interlocking tiles.

### New Planum Red PV Solar Tile

Roofing Distribution UK is delighted to supply a new Red PV Solar Tile which matches and interlocks perfectly with our Cayenne Red Concrete Roof Tile. The panels offer all the same qualities as the black modules with beautiful aesthetic to the completed roof.

### Long lifespan

The \*Planum solar tiles are made from highquality materials which have been specially selected and tested for this product. They are designed to have a lifespan of at least 25 years. The roof tiles themselves come with a 30-year guarantee.

### Affordable

Simple and quick assembly makes the \*Planum PV solar tiles are ideal for new construction and renovation projects.

### Value of your home

Solar energy does add value to your home. The beautiful aesthetics of our \*Planum solar tiles increases this further. A nice thought if you come to sell your home!

### Easy fitting

The solar tiles can be supplied in different widths. The Standard width is 1500mm, but we can also provide a 600mm variant, which allows for a roofscape to optimise its energy potential.

### **Product Guarantees and Certifications**

The Solar Tiles are tested by KIWA and BDA according to the Dutch Building Decree according to NEN 7250: Solar Energy Systems - Integration into Roofs and Facades - Architectural aspects. The Product Warranty is 10 years from the installation date and 25 years on power generation.

\*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as an authorised licensee of the owner allowed to use the mark PLANUM for its concrete product.



# **CREASING TILES**



Pallet Qty: 1200

Colour: Red

Tile size: 265 x 165 x 14mm Nominal

Weight per tile: 1.1Kg

Weight per Pallet: 1.4 Tonne

Features: Flat tile (no camber) no nibs, no nail holes, mortar key on back.

Uses: Decorative finish to brickwork and stonework or to aid in damp proofing.

Tested and approved to EN 539-2:2013 for Frost Resistance. Tested and approved to Category 1 BSEN 1304:2013 for impermeability. Tested and approved to BS EN 538: 1994 for Flexural Strength.



# **VEHICLE OPTIONS / SERVICE**

At RDUK, we are committed to providing a reliable and efficient haulage service to support all your roofing projects. We offer a wide range of vehicles to suit any site and any order size. Whether you need a small, quick delivery or a large, complex haul, we have the right vehicle for the job. Our team is always available to assist with scheduling, tracking, and any other logistical needs. We prioritize clear communication and customer satisfaction at every step of the process.

### 28T FLATBED ARTIC (NO OFFLOAD)



### **28T DRAWBAR WITH CRANE OFFLOAD**



### **18T RIGID WITH CRANE OFFLOAD**



### **6-WHEELER WITH CRANE OFFLOAD**



Without the weight of a crane to carry, these lorries carry our heaviest loads making them the most economic where void or palletized loads need to be delivered.

The 28-tonne curtain-sided lorry features durable, weather-resistant curtains for easy side loading and unloading and a flatbed design for maximum cargo space Max load weight = 29 tonnes Bed length (approx.) = 12.2m

This vehicle is CrossRail Compliant. For more information please contact us.

Max load weight = 28 tonnes Bed length (approx.) = 13.6 meters Maximum vehicle height = 4.5 meters

The draw bar with crane carries more than the rigid vehicle and if required can be split by dropping the trailer to gain access to almost any site. Despite its overall length of 17.5 metres (57'4") it is therefore ideal for very tight sites where the economy of large loads can be maximized, therefore reducing unit cost for the customer.

The eight-wheeled rear mount rigid crane carries 18 tonnes and can get into almost any site. The advantage of having a rear-mounted crane means you have the flexibility of where the product can be placed on site. Max load weight = 28 tonnes Bed 1 length (approx.) = 6.6m Bed 2 length (approx.) = 5.64m Maximum vehicle height = 3.72m Crane capacity at 6.6m from the lorry (approx.) = 1.62 tonnes

Max load weight = 18 tonnes Bed 1 length (approx.) =- 8.3m Maximum vehicle height = 3.66m Crane capacity at 8.8m from the lorry (approx.) = 1.2 tonnes

Max load weight: 12.5 tonnes Bed 1 length (approx.) 6.6m Bed 2 length (approx.) 3.72m Maximum vehicle height: 3.72m Crane capacity at 6.6m from the lorry (approx.) 1.62 tonnes

The six-wheeled rear-mounted crane is ideal for smaller loads or tighter access. The advantage of having a rear mounted crane means you have the flexibility of where the product can be placed on site.

# **DELIVERY SERVICE**

### PALLET NETWORK COURIER SERVICE

For the smallest of deliveries, we offer a courier service with pump truck and tail lift offload. This service has a 1-tonne weight restriction. Their designated size and weight limitations are as follows:



To ensure that you make an informed decision on your tile choice, we offer a complimentary sample delivery service allowing you to examine the quality and suitability of our products first-hand, ensuring they meet your exact specifications before placing your order.

Having browsed our extensive product range, select the samples you're interested in, and we'll courier them directly to your site or office at no cost.

Enquire today: sales@roofingdistributionuk.com / 01375 397 140

# **TILE ACCESSORY & FITTINGS INDEX**

### PAGES 4 - 5: EDILIANS PHALEMPIN 17 X 27 PLAIN TILES PAGES 6 - 7: EDILIANS STE FOY 17 X 27 CLAY PLAIN TILES PAGES 8 - 9: EDILIANS CHARTWELL 17 X 27 CLAY PLAIN TILES & EDILIANS CHILWORTH 17 X 27 CLAY PLAIN TILES:



Tile and a Halt





Bonnet Hip



Non-Interlocking



Independent



Cloaked Verge Tile Cloaked Verge Tile



Assembly

PAGES 10 - 11: EDILIANS 20 X 30 CLAY PLAIN TILES:

Eave Top Tile







Eave Top Tile







Third Round Hip Ridge

Hog's Back Ridge Right Har Independe

Right Hand Lett Hand Independent Independent Cloaked Verge Tile



Hog's Back Ridge H End Cap

Half Round Ridge End Cap

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# **TILE ACCESSORY & FITTINGS INDEX**

### PAGES 12 - 13: EDILIANS BEAUVOISE & BEAUVOISE GRAPHITE CLAY INTERLOCKING PLAIN TILE PAGES 14 - 15: EDILIAN DOUBLE HP20 INTERLOCKING CLAY TILE



















Left Hand Finishing Tile **Right Hand Tile** Left Hand Tile and a Half

Half Left Hand Cloaked Verge Tile Cloaked Verge Tile

Half Right Hand Left Hand Cloaked Right Hand Cloaked Verge Tile

Halt Round Verge Tile Interlocking Ridge Interlocking Ridge

Half Round Non -Third Round non-Interlocking Hip Ridge



Tile Clip, Eaves Clip, Verge Clip, Cut tile Clip& Angular Clip.

### PAGES 16 - 17: EDILIAN SINGLE PANNE S PAGES 18 - 19: EDILIAN DOUBLE PANNE S

and a Half



Right Hand Cloaked Left Hand Cloaked Left Hand Verge Verge Tile Verge

Double Roll Tile



Half Round Half Round Ridge Interlocking Ridge End Piece, Socketed Interlocking Hip

Half Round



ridge

Third Round Non-Interlocking Hip





Tile Clip, Eaves Clip, Verge Clip & Cut tile Clip.

### PAGES 20 - 21: EDILIAN PANNE H2 INTERLOCKING CLAY PANTILE





Half Tile

Left Hand Verge Left Hand Cloaked Right Hand Cloaked Double Roll Tile Verae Tile

Half Round Verge Tile

Half Round Ridge Half Round Interlocking Ridge End Piece, Socketed Interlocking Hip Third Round Non-Interlocking Hip Ridge

Ridae



Halt Round Non-Interlocking Hip ridge

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Tile Clip, Eaves Clip, Verge Clip & Cut tile Clip.

### PAGES 22 - 23: EDILIAN MONOPOLE



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### PAGES 24 - 27: EXMOOR CONCRETE TILE & EXMOOR CONCRETE DUO TILE



Left and Right Half Apex Ridge Tile (to be cut)

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Ridge

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SPECIFICATION

# **TILE ACCESSORY & FITTINGS INDEX**

PAGES 28 - 29: WAVE PROFILE CONCRETE TILE



Apex Ridge

### PAGES 30 - 33: PLANUM CONCRETE INTERLOCKING FLAT TILE & PLANUM DUO CONCRETE INTERLOCKING FLAT TILE









Halt Tile

Double Roll









Tapered Ridge Tile Universal Ridge Angled Ridge Tile Tile

Left Hand Righ Cloaked Verge Cloak

Right Hand Cloaked Verge

Half Left Hand Cloaked Verge

Half Tile

nd Half Right Hand ge Cloaked Verge

Tile Fixing Clip, Eave Clip, Tapered Ridge Clip & Fixing Screw for Angled and Low Pitch

### PAGES 34 - 35: DOUBLE PANTILE CONCRETE TILE PAGES 36 - 37: DOUBLE ROMAN CONCRETE TILE



Tapered Ridge Tile Universal Ridge Angled Ridge Tile Tile



Left Hand

Cloaked Verge







Tile Fixing Clip, Eave Clip, Tapered Ridge Clip & Fixing Screw for Angled and Low Pitch

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Right Hand

Cloaked Verge

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### PAGES 39 - 39: NELSKAMP G10 FLAT DOUBLE INTERLOCKING CLAY TILE



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# TILE ACCESSORY & FITTINGS INDEX PAGES 44 - 45: SVK FIBRE CEMENT SLATES

### Montana Montana Roll Montana Roll Montana Half Montana Ridge Clips Copper Slate Hooks Montana Montana Montana Verge Slate Top Ridge Top Ridge Round Ridge Nails for Disc Rivets Stainless Steel Ventilation Ventilation Slates A savT Pin Hooks Comb Slate Type B PAGES 46 - 47: GAELIC NATURAL SLATE Half Moon Fischschuppen Square Rectangle Waben Bullnose 90 Swan 74 Swan Schuppen Spitzart PAGES 48 - 49: ENVIROTILE Double Slate Half Slate Ridge Cap Gable End Hip Cap Hip End Ridge To Cowl Vent Ventilated Ventilated Ventilated Envirolay Lowline Ventilated Tile Eave Bar Ridge Roll Hip Roll Сар Сар Apex

### DISCLAIMER:

Every effort has been made to ensure the accuracy of the design and printing of this brochure. However, it is intended for guidance purposes only. We strongly recommend that customers view samples of roof tiles or slates before making a selection. Please contact your supplier or RDUK for samples.

We cannot be held responsible for any manufacturing changes made by our suppliers after the printing of this brochure, as these are beyond our control. If you have any queries, please contact RDUK for assistance.





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