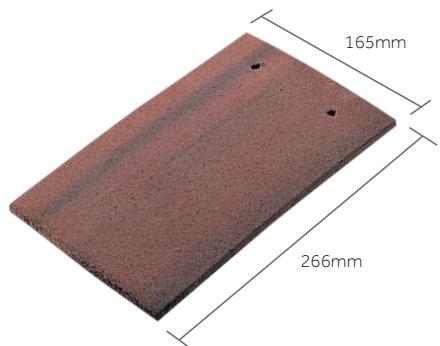


# Plain Tile

Offers great versatility and scope for varied effects. Our concrete Plain Tiles are available in a range of twelve different surface finishes and colours to blend with traditional roofing materials across the country.



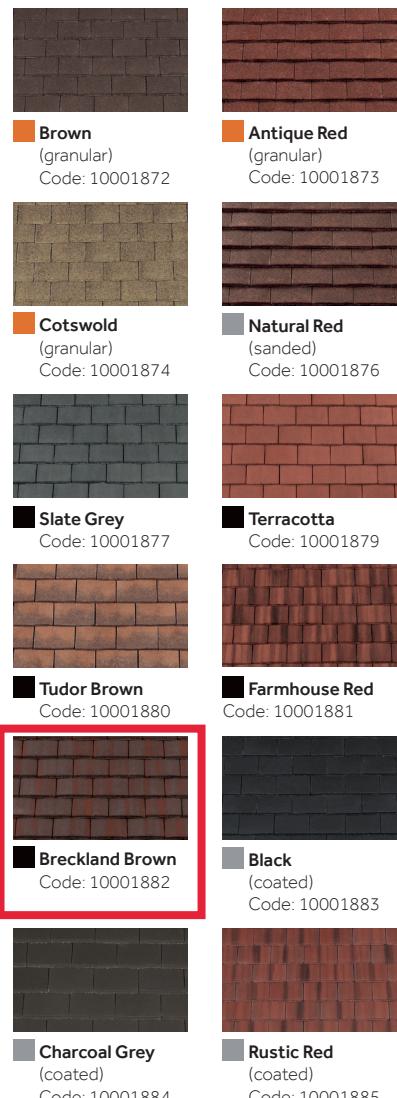
## KEY ADVANTAGES

- Versatile concrete tile with wide scope for a variety of roofing effects
- Quick and easy to lay
- Smooth, coated and sanded finishes to blend with every regional roofing style

## PRODUCT DATA

<b>Size (overall)</b>	266 x 165mm
<b>Minimum Pitch</b>	35°
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Minimum Headlap</b>	Below 90° 65mm / at 90° 35mm
<b>Maximum Headlap</b>	88mm
<b>Minimum Gauge/Batten Spacing</b>	88mm
<b>Maximum Gauge/Batten Spacing</b>	below 90° 100mm / at 90° 115mm
<b>Hanging Length (approx)</b>	248mm
<b>Cover (all figures are net &amp; do not allow for wastage)</b>	
Linear cover of 1 tile	165mm
Covering capacity	below 90° 60 tiles/m <sup>2</sup> / at 90° 52 tiles/m <sup>2</sup>
<b>Weight (at max. gauge approx)*</b>	below 90° 75kg/m <sup>2</sup> / at 90° 65kg/m <sup>2</sup>
per pallet, including pallet (approx)	1.01 tonnes
per 1000	1.25 tonnes
<b>Battens Required (at max. gauge)</b>	below 90° 10.0m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 600mm	38 x 25mm
<b>Fixing Clips</b>	Top Tile Clips
<b>Nail Size for Slates **</b>	40 x 2.65mm (A/A)
<b>Pallet Quantities</b>	
	Tiles per pallet 768
	Tiles per pack 16
	Packs per pallet 48

\*All weights nominal \*\*(A/A) Aluminium Alloy



**SCAN THE QR CODE**  
for more information or to order a tile sample

## INSTALLATION GUIDELINES:

- Tiles are stacked by wedging a tile vertically behind a batten to create a platform for a stack of tiles
- Tiles must be laid broken bond in a half bond pattern, but the sidelap may be reduced to a minimum of a third of the width of the tile (55mm) in some circumstances, e.g. curved roofing
- Tiles must be hung on their nibs
- Adjacent tiles should be laid with no more than a 3mm gap
- At eaves, use double courses with purpose made Eaves/Top Tiles for the undercourse
- At verges and abutments, use Standard Plain Tiles and Tile-and-a-Halves in alternate courses
- Adjacent to hips and valleys, use Tile-and-a-Halves for raking cuts
- At side abutments, allow for stepped flashing and soakers
- At top courses use double courses with purpose made Eaves/Top Tiles for the top course
- For Winchester Cuts use two Tile-and-a-Halves per course. This detail must not be used to abut roof pitches below 40° or in exposed locations. In these cases, use soldier or double soldier courses
- Always refer to FixMaster for a BS 5534-compliant fixing specification
- When nailing, two nails must be used per tile
- With ridges and top edge abutments, since the Eaves/Top Tiles hang on the top course of tiles, they are fixed to the tile below with Top Tile Clips



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## PRODUCT STANDARDS

Concrete Plain Tiles conform to BS EN 490:2011+A1:2017 Concrete roofing tiles and fittings for roof covering and wall cladding. Tiles will meet all the requirements of BS 5534: 2014 Code of practice for slating and tiling (including shingles), providing BMI Redland fixing recommendations are complied with.

## FURTHER INFORMATION & TOOLS

For access to BIM objects or NBS-based clauses, Declarations of Performance, Material Safety Data Sheets, product codes or for expert help and advice, please visit our website.

## SAFETY, QUALITY & ENVIRONMENT

BMI Redland tiles are manufactured under a Quality Management System approved to ISO 9001: 2015 and an Environmental Management System approved to ISO 14001: 2015, by TÜV NORD CERT GmbH. Information regarding transportation, handling, storage and disposal can be found on the Safety Data Sheets.

## TECHNICAL SUPPORT

Whether you require telephone advice for your project, an online fixing specification or want to benefit from our complete guaranteed specification service, our expert team are on hand to help ensure success for your roof.



**Redland**

**BMI Redland Technical Services:**  
0330 123 4585  
**Customer Service:**  
0370 560 1000  
[bmigroup.com/uk](http://bmigroup.com/uk)

## Plain Tile System Accessories

### TILES

- Standard Tile
- Eaves/Top Tile
- Tile-and-a-half
- Club Tile

### UNDERLAYS

- Spiritech 400 2S
- Divoroll Elite 200 2S
- Divoroll Universal 2S

### EAVES PRODUCTS

- RedVent EavesVent 350-450mm (6m)
- RedVent EavesVent 450-600mm (6m)
- Extension Trays 350-450mm (6m)
- Extension Trays 450-600mm (6m)
- Rapid EavesVent 2-in-1 Tray
- Rapid EavesVent Rafter Roll (6m)
- RedVent 25 Over-Fascia Vent (6m)
- Underlay Support Tray (1.5m)

### HIP PRODUCTS

- Continuous Hip (5m)
- Third Round Hip/Ridge Junction
- Uni-Vent Rapid Ridge/Hip (10m)
- Uni-Vent Rapid Hip Support Tray (1.2m)
- Third Round Hip (without nail holes)
- Third Round Hip (with nail holes)
- Third Round Block-End Hip
- Mortar Bedded Fixing Kit
- Bonnet Hip
- Baby Ridge
- Pascal Roll

### VALLEY PRODUCTS

- GRP 125 Valley (3m)
- Dry Valley (High Profile) (3m)
- Valley Tile 35° - 50°

### ABUTMENT PRODUCTS

- Wakaflex Rapid Flashing
- Top Edge Abutment Ventilation Pack (3m)
- Bonding Strip (High Profile) (3m)

### RIDGE PRODUCTS

- DryVent Ridge (1.8m)
- Uni-Vent Rapid Ridge/Hip (10m)
- Continuous Ridge (5m)
- Ridge Vent Terminal
- Ridge Vent Terminal Adaptor
- Flexible Pipe (100 to 100mm)
- Gas Flue Ridge Terminal
- Gas Flue Ridge Terminals Extension Adaptor
- Gas Flue Blanking Plates
- Half Round Ridge
- Half Round Ridge Vent
- DryVent Monoridge (2.7m)
- Half Round Monoridge
- Mortar Bedded Fixing Kit

### VENTILATION TILES

- RedLine Plain Tile Vent
- RedLine Vent Adaptor
- Plain Tile Rapid Roof Vent
- Rapid Roof Vent Adaptor
- Flexible Pipe (100 to 100mm)

### EXTERNAL VERTICAL ANGLES

- External Angle 90° LH
- External Angle 90° RH
- External Angle 135° LH
- External Angle 135° RH

### FIXING PRODUCTS

- Tile Nail (1596)
- Top Tile Clip (100)
- Kro-Clip (50)