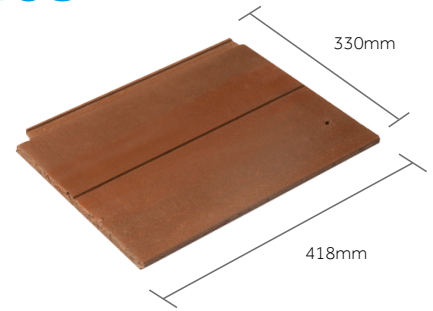


# MockBond Richmond 10 Slate

Lower minimum pitches and small slate appearance make this one of the most versatile roofing tiles you can specify.

## KEY ADVANTAGES

- Small slate appearance, but with speed and ease of larger format installation
- Low minimum pitch adds versatility



## PRODUCT DATA

<b>Size (overall)</b>	418 x 330mm
<b>Minimum Pitch and Headlap</b>	17.5° at 100mm headlap / 22.5° at 75mm headlap (The minimum pitch is based on a maximum rafter length of 10 metres. For rafter lengths greater than this, please contact BMI Redland Technical Services on 0330 123 4585)
<b>Maximum Pitch (subject to fixing specification)</b>	90°
<b>Minimum Headlap</b>	75mm
<b>Maximum Headlap</b>	125mm
<b>Minimum Gauge/Batten Spacing</b>	293mm
<b>Maximum Gauge/Batten Spacing</b>	below 27.5° 318mm / 27.5° and over 343mm
<b>Hanging Length (approx)</b>	395mm
<b>Cover (all figures are net &amp; do not allow for wastage)</b>	
Linear cover of 1 tile	300mm
Covering capacity	10.5 slates/m <sup>2</sup> at 318mm gauge / 9.7 slates/m <sup>2</sup> at 343mm gauge
<b>Weight (at max. gauge approx)*</b>	51kg/m <sup>2</sup> at 318mm gauge / 47kg/m <sup>2</sup> at 343mm gauge
per pallet, including pallet (approx)	1.07 tonnes
per 1000	4.81 tonnes
<b>Battens Required (at max. gauge)</b>	2.92m/m <sup>2</sup>
<b>Batten Size</b>	
Rafter centres up to 450mm	38 x 25mm
Rafter centres up to 600mm	50 x 25mm
<b>Fixing Clips</b>	Eaves, Verge & Slate Clips
<b>Nail Size for Slates**</b>	45 x 3mm (A/A) / 45 x 3.35mm (S/S)
<b>Pallet Quantities</b>	Slates per pallet 210 Slates per pack 35 Packs per pallet 6

\*All weights nominal

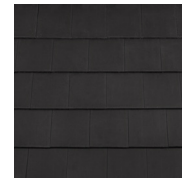
\*\* (S/S) Stainless Steel Annular ring shanked (A/A) Aluminium Alloy



**Slate Grey**  
Code: 10001789



**Flame Red**  
(coated)  
Code: 10001790



**Black**  
(coated)  
Code: 10001792



**Rustic Brown**  
(coated)  
Code: 10001791



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

## INSTALLATION GUIDELINES:

- Tiles must be hung on their nibs
- It is always advised that tiles are laid at mid shunt, although the precise roof details may require tiles to be laid more open or closed
- Tiles must be laid in a broken bond pattern with a three-quarter tile offset
- At the right hand verge start with a full slate in the eaves course, and three-quarter slate, half slate and quarter slate respectively in subsequent courses up the verge to maintain correct laying pattern. Repeat full slate, three-quarter slate, half slate and quarter slate sequence up the right hand verge as required
- At left hand verges use the full slate, three-quarter slate, half slate and quarter slate sequence respectively at the left hand verge as required to maintain the correct laying pattern
- At side abutments, allow for cover flashing and secret gutter
- Three-quarter slate and quarter slate widths must be cut from full slates on site. Half slates should be cut from half slate pairs. All cut slates should be appropriately handed
- The minimum pitch is based on a maximum rafter length of 10 metres. For rafter lengths greater than this or the presence of roof features such as dormers, roof windows and chimneys, contact BMI Redland Technical Services for advice
- Always refer to FixMaster for a BS 5534-compliant fixing specification
- When clipping verges, both left-hand and right-hand perimeter tiles must be clipped



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## PRODUCT STANDARDS

MockBond Richmond 10 Slates conform to BS EN 490:2011+A1:2017 Concrete roofing tiles and fittings for roof covering and wall cladding. Tiles will meet the requirements of BS 5534:2014+A2:2018 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.

**BMI Redland**

### BMI Redland Technical Services:

0330 123 4585

### Customer Service:

0370 560 1000

[bmigroup.com/uk](http://bmigroup.com/uk)

## MockBond Richmond 10 SYSTEM ACCESSORIES

### TILES

Standard Slate

Half Slate Pair

### UNDERLAYS

Spirtech 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)

### VERGE PRODUCTS

DryVerge (Pack of 18 LH & 18 RH)

DryVerge Gable End Pack

Rapid DryVerge (Pack of 18 LH & 18 RH)

Rapid DryVerge Gable End Pack

### HIP PRODUCTS

Dry Hip (2.7m)

Continuous Hip (5m)

Uni-Vent Rapid Ridge/Hip (10m)

Uni-Vent Rapid Hip Support Tray (1.2m)

Universal Angle Hip/Ridge Junction

Universal Angle Hip (without nail holes)

Universal Angle Hip (with nail holes)

Universal Angle Block-End Hip

Mortar Bedded Fixing Kit

### VALLEY PRODUCTS

GRP 125 Valley (3m)

Dry Valley (Low Profile) (3m)

Universal Valley Trough Tile

### ABUTMENT PRODUCTS

Wakaflex Rapid Flashing

Top Edge Abutment Ventilation Pack (3m)

Abutment GRP Secret Gutter (3m)

Bonding Strip (High Profile) (3m)

Bonding Strip (Low Profile) (3m)

### RIDGE PRODUCTS

DryVent Ridge (2.7m)

Uni-Vent Rapid Ridge/Hip (10m)

Continuous Ridge (5m)

Universal Angle Ridge Vent Terminal

Ridge Vent Terminal Adaptor

Flexible Pipe (100 to 100mm)

Universal Angle Gas Flue Ridge

Gas Flue Extension Adaptor

Gas Flue Blanking Plates

Universal Angle Ridge

Hi-Pitch Universal Angle Ridge

Universal Angle Block-End Ridge

DryVent Monoridge (2.7m)

Universal Angle Monoridge

Universal Angle Block-End Monoridge LH

Universal Angle Block-End Monoridge RH

Universal Angle Monoridge End Cap LH

Universal Angle Monoridge End Cap RH

Mortar Bedded Fixing Kit

Universal Angle Ridge End Cap

### VENTILATION TILES

Slate 10 RedLine Vent Tile

Richmond 10 8.8k ThruVent Tile

Slate 10 Rapid Roof Vent Tile

Rapid Roof Vent Adaptor

Flexible Pipe (100 to 100mm)

### FIXING PRODUCTS

Slate Clip and nails (100)

Slate Nails (Aluminium Alloy) (1060)

Slate Nails (Stainless Steel) (300)

Verge Clip (25)

Eaves Clip (100)

Eaves Clip Nails (812)

Kro-Clip (50)

Innofix Clip Purple (500)