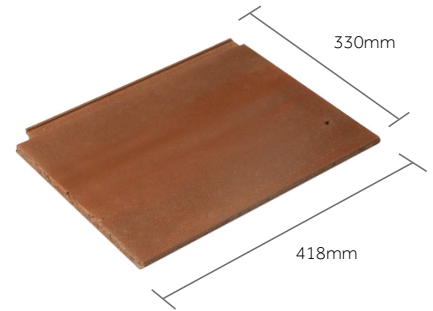


Richmond 10 Slate

It's unique design offers a thin leading edge and hidden interlock with no compromise in strength, durability and weathertightness.

KEY ADVANTAGES

- Clean, bold roof aesthetics
- Value roofing solution with no trade-off in quality
- For pitches as low as 17.5°

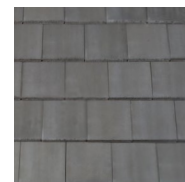


PRODUCT DATA

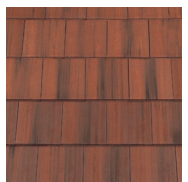
Size (overall)	418 x 330mm
Minimum Pitch and Headlap	17.5° at 100mm headlap / 22.5° at 75mm headlap (The minimum pitch is based on a maximum rafter length of 10 metres. For rafter lengths greater than this, please contact BMI Redland Technical Services on 0330 123 4585)
Maximum Pitch (subject to fixing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

*All weights nominal

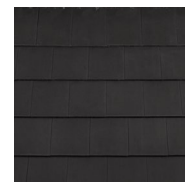
** (S/S) Stainless Steel Annular ring shanked (A/A) Aluminum Alloy"



Slate Grey
Code: 10001778



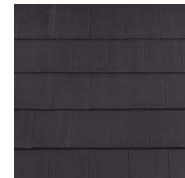
Flame Red
(coated)
Code: 10001779



Black
(coated)
Code: 10001781



Rustic Brown
(coated)
Code: 10001780



Blue
(coated)
Code: 10001782



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

BMI
Redland

BMI Group UK Limited, BMI House, 2 Pitfield, Kiln Farm, Milton Keynes, MK11 3LW.

Product, technical standards and codes of practice are under constant review. We reserve the right to change and amend products and information without prior notice. For the latest information, suitability and specification advice, please contact our BMI Redland Technical Services prior to installation.

INSTALLATION GUIDELINES:

- Tiles must be laid in a broken bond pattern
- 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
- At right-hand verges use Standard Slates and Right-hand Half Slates in alternate courses
- At left-hand verges use Standard Slates with interlocks removed, and Left-hand Half Slates in alternate courses
- At side abutments, allow for cover flashing and secret gutter
- 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.



44 100 21410102



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PRODUCT STANDARDS

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.

Richmond 10 SYSTEM ACCESSORIES

TILES

Standard Slate
Half Slate Pair

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)

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

Richmond 10 RedLine Vent Tile
Richmond 10 8.8k ThruVent Tile
Richmond 10 Rapid Roof Vent Tile
Rapid Roof Vent Adaptor
Flexible Pipe (100 to 100mm)

FIXING PRODUCTS

Slate Clip & Nail (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)