DuoPlain

Engineered for strength, ease of handling and ease of installation, it fulfils the three main demands of a modern roofing tile. Available in four popular colours.

330mm

268mm

KEY ADVANTAGES

- Two 'plain tile' segments give the appearance of a smaller format tile
- Quick and cost-effective to lay
- Four colour variations to match regional styles and materials

PRODUCT DATA

Size (overall)	268 x 330mm
Minimum Pitch and Headlap	25° (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	80mm
Maximum Headlap	95mm
Minimum Gauge/Batten Spacing	173mm
Maximum Gauge/Batten Spacing	188mm
Hanging Length (approx)	245mm
Cover (all figures are net & do not allow for wastage) Linear cover of 1 tile Covering capacity	 300mm 17.7 tiles/m² (at 188mm gauge)
Weight (at max. gauge approx)* per pallet, including pallet (approx) per 1000	54kg/m² (at 188mm gauge) 0.90 tonnes 3.04 tonnes
Battens Required (at max. gauge)	5.26m/m²
Batten Size Rafter centres up to 450mm Rafter centres up to 600mm	 38 x 25mm 50 x 25mm
Nail Size for Slates**	45 x 3mm (A/A) or 45 x 3.35mm (S/S)
Pallet Quantities	Tiles per pallet 288 Tiles per pack 6 Packs per pallet 48

*All weights nominal
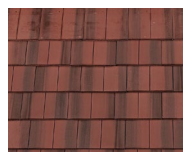** A/A) Aluminium Alloy (S/S) Stainless Steel Annular ring shanked

Tuscan Red
(coated)
Code: 10001853

Rustic Brown
(coated)
Code: 10001854

Charcoal Grey
(coated)
Code: 10001856

Rustic Red
(coated)
Code: 10001857

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

BMI Redland

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 tile in the eaves course, and then alternate between RH Verge three-quarter tiles and full tiles up the verge

- At left hand verges alternate between LH Verge three quarter tiles and full tiles at the verge as required to maintain the correct laying pattern

- At hips and valleys use standard tiles for raking cuts with Half Tiles used elsewhere in the course, often the penultimate tile in the course, to enable this

- At side abutments, allow for a 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

44 100 21410102   44 104 21410102

PRODUCT STANDARDS
DuoPlain tiles conform to BS EN 490:2011+A1:2017 Concrete roofing tiles and fittings for roof covering and wall cladding - Product Specifications. Tiles will meet all 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.

TILES
Standard Tile
Half Tile
Left-hand Verge Tile
Right-hand Verge Tile

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 (36)
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)
Third Round Hip/Ridge Junction
Third Round Hip (without nail holes)
Third Round Hip (with nail holes)
Baby Ridge
Mortar Bedded Fixing Kit

VALLEY PRODUCTS
GRP 125 Valley (3m)
Dry Valley (Low Profile) (3m)

ABUTMENT PRODUCTS
Top Edge Abutment Ventilation Pack (3m)
Wakaflex Rapid Flashing
Bonding Strip (Low Profile) (3m)
Bonding Strip (High Profile) (3m)
GRP Secret Gutter

RIDGE PRODUCTS
DryVent Ridge (2.7m)
Uni-Vent Rapid Ridge/Hip (10m)
Continuous Ridge (5m)
Half Round Ridge
Half Round Block-End Ridge
DryVent Monoridge (2.7m)
Half Round Monoridge
Mortar Bedded Fixing Kit

VENTILATION TILES
RedLine Plain Tile Vent
Flexible Pipe (100 to 100mm)

FIXING PRODUCTS
Verge Clip (100)
Eaves Clip (100)
Tile Nail (Alum. Alloy) (1060)
Tile Nail (Stainless Steel) (300)
Eaves Clip Nail (812)
Kro-Clip (50)
Innofix Clip Purple (500)
Stainless Steel Screw (100)

BMI Redland

BMI Redland Technical Services:
0330 123 4585
Customer Service:
0370 560 1000
bmigroup.com/uk