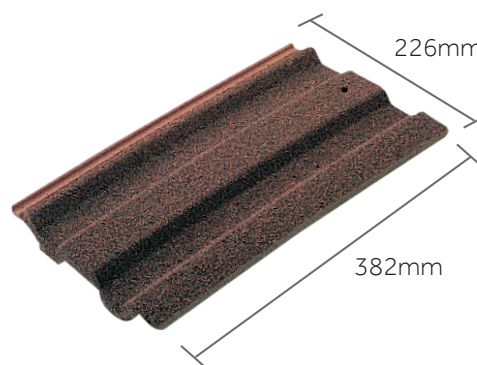


Redland 49

The Redland 49 tile is easy to handle and install so offers both speed and economy as a roofing material. Available in a range of attractive colours.

KEY ADVANTAGES

- Unique camber adds aesthetic appeal, marking the product as the original Redland 49 tile.
- Smaller format for lighter unit weight and therefore easier handling.
- A hallmark tile for London and the South East.



PRODUCT DATA

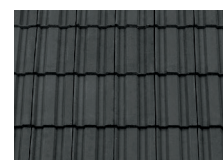
External Dimensions (+/- 4mm)	382 x 226mm	
Minimum Pitch	Through coloured	17.5° at 100mm headlap 25° at 75mm headlap
	Granular	22.5° at 100mm headlap 30° at 75mm headlap
Maximum Pitch (subject to fixing specification and fire resistance requirements above 69°)	90°	
Maximum Headlap	125mm	
Minimum Gauge/Batten Spacing	257mm	
Maximum Gauge/Batten Spacing	Through coloured	below 25° at 282mm 25° and over 307mm
	Granular	below 30° at 282mm 30° and over 307mm
Hanging Length (+/- 4mm)	360mm	
Cover (all figures are net & do not allow for wastage)	Linear cover of 1 tile	200mm
	Covering capacity	17.7 tiles/m ² at 282mm gauge
		16.3 tiles/m ² at 307mm gauge
Weight*	51kg/m ² at 282mm gauge	
	47kg/m ² at 307mm gauge	
	per pallet, including pallet	0.90 tonnes
	per 1000 tiles	3.04 tonnes
Battens Required (at max. gauge)	3.26 lm/m ²	
Batten Size	Rafter centres up to 450mm	38 x 25mm
	Rafter centres up to 600mm	50 x 25mm
Fixing clips	Eaves, verge & tile clips	
Nail Size for Tiles (Depending on fixing specification)	50 x 3.35mm (A/A)**	
Pallet Quantities	Tiles per pallet	336
	Tiles per pack	42
	Packs per pallet	8

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



Brown (granular)

Tile product code:
10001691



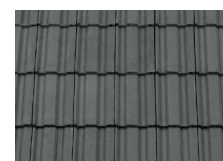
Charcoal Grey (coated)

Tile product code:
11000259



Rustic Red (coated)

Tile product code:
10001700



Slate Grey

Tile product code:
10001693



Tudor Brown

Tile product code:
10001696



SCAN THE QR CODE

for more information
or to order a tile sample

INSTALLATION GUIDELINES:

- Tiles must be hung by their nibs.
- Tiles must be laid in a straight bond pattern.
- It is always advised that tiles are laid at mid shunt, although the precise roof details may require tiles to be laid with a more open or closed shunt.
- Always use the FixMaster tool from the BMI Redland website to generate a project-specific BS 5534-compliant fixing specification.
- Both left-hand and right-hand perimeter tiles at the verge must have a secondary fixing as prescribed by BS 5534.
- Please see Redland Concrete Roof Tiles & Fittings - a Guide to Installation, Maintenance and Disposal, which is available for download from the BMI Redland website, for further information.

PRODUCT STANDARDS

BMI Redland concrete tiles and slates are manufactured to BS EN 490 - Concrete roofing tiles and fittings for roof covering and wall cladding. Tolerances are set in line with BS EN 490. Tiles meet the requirements of BS 5534 - Code of practice for slating and tiling (including shingles), providing the BMI Redland FixMaster specification is followed.

SAFETY, QUALITY & ENVIRONMENT

BMI Redland tiles are manufactured under a Quality Management System approved to ISO 9001 and an Environmental Management System approved to ISO 14001, by TÜV UK Ltd. Information regarding transportation, handling, storage and disposal can be found in Redland Concrete Roof Tiles & Fittings - a Guide to Installation, Maintenance and Disposal, which is available to download from the BMI Redland website.

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 is on hand to help ensure success for your roof.

FURTHER INFORMATION & TOOLS

For access to Declarations of Performance, product codes or for expert help and advice, please visit our website. Information is accurate at the time of printing. Product information, technical standards and codes of practice are under constant review. We reserve the right to change and amend product information without prior notice. For the latest information, suitability and specification advice, please refer to our website or contact Redland's Technical Services team for up-to-date product information.

REDLAND TECHNICAL SERVICES

0330 123 4585

technical.redland@bmigroup.com

REDLAND CUSTOMER SERVICES

0370 560 1000

sales.redland@bmigroup.com

TILES

Standard Tile

UNDERLAYS

Divoroll Elite 200 2S (1.5m x 50m)

Divoroll Air (1m x 50m)

ClimaTape (60mm x 25m)

EAVES PRODUCTS

Rapid EavesVent 2-in-1 Tray (1m)

Rapid EavesVent Rafter Roll (6m x 800mm)

RedVent 25 Over-Fascia Vent (6m)

Underlay Support Tray (1.5m)

VERGE PRODUCTS

DryVerge (Pack of 18 LH & 18 RH)

DryVerge Gable End Pack (1 gable)

HIP PRODUCTS

Continuous Hip (5m)

Third Round Hip/Ridge Junction

Third Round Hip (without nail holes)

Third Round Hip (with nail holes)

Third Round Hip Block-End

Third Round Hip End Cap

Mortar Bedded Fixing Kit (5m)

VALLEY PRODUCTS

GRP 125 Valley (3m)

Dry Valley (High Profile) (3m)

ABUTMENT PRODUCTS

Wakaflex Rapid Flashing

Bonding Strip (High Profile) (3m)

RIDGE PRODUCTS

Continuous Ridge (5m)

Half Round Ridge

Half Round Block-End Ridge

Half Round Monoridge

Half Round Monoridge End Cap (Pair)

Mortar Bedded Fixing Kit (5m)

VENTILATION TILES

Redland 49 4.5k ThruVent Tile

Flexible Pipe (75mm to 100mm)

FIXING PRODUCTS

Tile Clip (500 clips)

Verge Clip (50 clips)

Eaves Clip (100 clips)

Eaves Clip Nail (1kg = approx 812 nails)

Innofix Clip Orange (250 clips)

Tile Clip Nail (1kg = approx 650 nails)

Kro-Clip (50 clips)

Note: For a complete list of products that are compatible for use with this tile, please see the latest edition of the BMI Redland Pocket Guide, available to download from the website. Hard copies can be obtained by contacting the Redland Customer Services team.