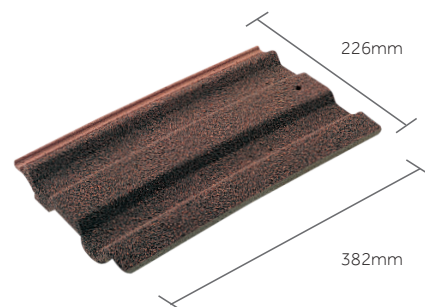


# Redland 49

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 both strength and aesthetic appeal
- Smaller format for lighter unit weight and easier handling
- A hallmark tile for London and the South East



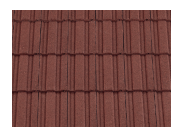
## PRODUCT DATA

|                                                               |                                                                                        |
|---------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Size</b> (overall)                                         | 382 x 226mm                                                                            |
| <b>Minimum Pitch and Headlap</b>                              |                                                                                        |
| Through coloured                                              | 17.5° at 100mm headlap / 25° at 75mm headlap                                           |
| Granular                                                      | 22.5° at 100mm headlap / 30° at 75mm headlap                                           |
| <b>Maximum Pitch</b> (subject to fixing specification)        | 90°                                                                                    |
| <b>Maximum Headlap</b>                                        | 125mm                                                                                  |
| <b>Minimum Gauge/Batten Spacing</b>                           | 257mm                                                                                  |
| <b>Maximum Gauge/Batten Spacing</b>                           |                                                                                        |
| Through coloured                                              | below 25° at 282mm / 25° and over 307mm                                                |
| Granular                                                      | below 30° at 282mm / 30° and over 307mm                                                |
| <b>Hanging Length</b> (approx)                                | 360mm                                                                                  |
| <b>Cover</b> (all figures are net & do not allow for wastage) |                                                                                        |
| Linear cover of 1 tile                                        | 200mm                                                                                  |
| Covering capacity                                             | 17.7 tiles/m <sup>2</sup> at 282mm gauge /<br>16.3 tiles/m <sup>2</sup> at 307mm gauge |
| <b>Weight</b> (at max. gauge approx)*                         | 51kg/m <sup>2</sup> at 282mm gauge<br>47kg/m <sup>2</sup> at 307mm gauge               |
| per pallet, including pallet (approx)                         | 1.01 tonnes                                                                            |
| per 1000                                                      | 2.86 tonnes                                                                            |
| <b>Battens Required</b> (at max. gauge)                       | 3.26m/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 & Tile Clips                                                              |
| <b>Nail Size for Slates**</b>                                 | 50 x 3.35mm (A/A)                                                                      |
| <b>Pallet Quantities</b>                                      | Tiles per pallet 336    Tiles per pack 42<br>Packs per pallet 8                        |

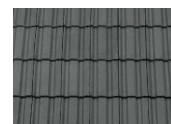
\*All weights nominal    \*\* (A/A) Aluminium Alloy



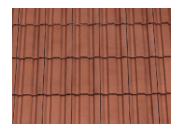
**Brown**  
(granular)  
Code: 10001691



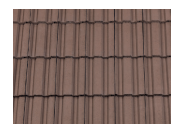
**Antique Red**  
(granular)  
Code: 10001692



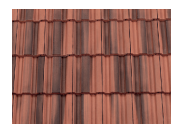
**Slate Grey**  
Code: 10001693



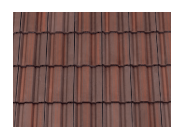
**Terracotta**  
Code: 10001695



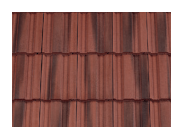
**Tudor Brown**  
Code: 10001696



**Farmhouse Red**  
Code: 10001697



**Breckland Brown**  
Code: 10001698



**Rustic Red**  
(coated)  
Code: 10001700



**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 straight 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
- Denti slips must be used for mortar bedded ridges and hips
- 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

Redland 49 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+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.

## Redland 49 SYSTEM ACCESSORIES

### TILES

Standard 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 (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)

Third Round Hip/Ridge Junction

Third Round Hip (without nail holes)

Third Round Hip (with nail holes)

Third Round Hip Block-End

Mortar Bedded Fixing Kit

### VALLEY PRODUCTS

GRP 125 Valley (3m)

Dry Valley (High Profile) (3m)

Universal Valley Trough Tile

### ABUTMENT PRODUCTS

Wakaflex Rapid Flashing

Bonding Strip (High Profile) (3m)

### RIDGE PRODUCTS

Uni-Vent Rapid Ridge/Hip (10m)

Continuous Ridge (5m)

Half Round Ridge Vent Terminal

Ridge Vent Terminal Adaptor

Flexible Pipe (100 to 100mm)

Half Round Gas Flue Ridge

Gas Flue Extension Adaptor

Half Round Ridge

Half Round Block-End Ridge

Half Round Monoridge

Half Round Block-End Monoridge LH

Half Round Block-End Monoridge RH

Mortar Bedded Fixing Kit

Ridge End Cap Half Round

### VENTILATION TILES

Redland 49 4.5k ThruVent Tile

Redland 49 Rapid Roof Vent

Rapid Roof Vent Flexible Pipe

Rapid Roof Vent Adaptor

Flexible Pipe (100 to 100mm)

### FIXING PRODUCTS

Tile Clip (100)

Verge Clip (100)

Eaves Clip (100)

Eaves Clip Nail (812)

Innofix Clip Light Orange(500)

Tile Clip Nail (680)

Kro-Clip (50)