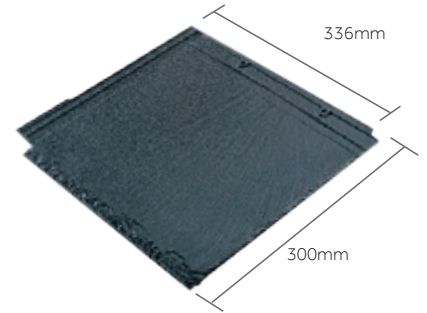


Cambrian Slate

Responsibly rescuing natural Welsh slate from waste and recycling it into a new solution, Cambrian is an alternative that delivers greater performance as well as aesthetics.

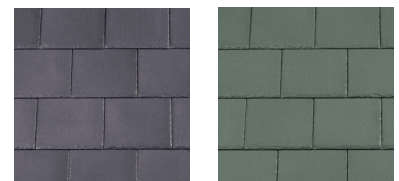
KEY ADVANTAGES

- Engineered using reclaimed natural Welsh slate
- Interlocking: Simple to install and fix
- Light in weight and suitable for even the most exposed sites
- Awarded BBA certification: 87/1907



PRODUCT DATA	
Size (overall)	330 x 336mm
Minimum Pitch and Headlap	15° at 75mm headlap/ 25° at 50mm headlap <small>(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)</small>
Maximum Pitch (subject to fixing specification)	90°
Minimum Headlap	50mm
Maximum Headlap	90mm
Minimum Gauge/Batten Spacing	210mm
Maximum Gauge/Batten Spacing	below 25° 225mm/25° and over 250mm
Hanging Length (approx)	294mm
Cover (all figures are net & do not allow for wastage)	
Linear cover of 1 tile	300mm
Covering capacity	14.8 slates/m ² at 225mm gauge / 13.3 slates/m ² at 250mm gauge
Weight (at max. gauge approx)*	18kg/m ² at 225mm gauge / 17kg/m ² at 250mm gauge
per pallet, including pallet (approx)	0.76 tonnes
per 1000	1.24 tonnes
Battens Required (at max. gauge)	4.0m/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**	30 x 2.65mm (S/S)
Pallet Quantities	Slates per pallet 600 / slates per pack 10 / packs per pallet 60

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



Heather
Code: 10001758

Langdale Green
Code: 10001759



Slate Grey
Code: 10001760

Slate Grey
(pre-weathered)
Code: 10001761



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



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:

- Slates must be laid in a broken bond pattern from right to left
- Slates must be hung on their nibs
- It is always advised that slates are laid at mid shunt, although the precise roof details may require slates to be laid more open or closed
- At left hand verges use LH Verge Slates and LH Verge Slate-and-a-Halves in alternate courses
- At right hand verges use standard slates and Slate-and-a-Halves in alternate courses
- For rafter pitches below 45° with hips constructed with Cambrian Mitred Hip, Double Slates will be required for raking cuts on every course on both sides of the hip. At pitches greater than this Slate-and-a-Halves should be used
- For rafter pitches below 25° with all valleys or hips covered in hip tiles, Double Slates will be required for raking cuts on every course on both sides of the valley or hip. At pitches greater than this Slate-and-a-Halves should be used
- 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
- For advice on the replacement of individual slates, please contact BMI Technical
- Always refer to FixMaster for a BS 5534-compliant fixing specification
- At verges, valleys and around roof features, all perimeter slates must be clipped using verge clips



PRODUCT STANDARDS

As there is no British standard for Cambrian Slate, it has been designed to meet the relevant performance requirements of BS 5534:2014+A2:2018 Code of practice for slating and tiling (including shingles). Cambrian has been awarded British Board of Agrément Certificate 87/1907.

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

Cambrian Slate SYSTEM ACCESSORIES

TILES

Standard Slate
Cambrian Slate-and-a-Half
Cambrian Left-hand Verge Slate
Cambrian Left-hand Verge Slate-and-a-Half
Cambrian Double Slate

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

Cambrian Ambi-Dry Verge II
Cambrian Ambi-Dry Eaves/Ridge Pack

HIP PRODUCTS

Cambrian Mitred Hip System (10 courses)
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

VALLEY PRODUCTS

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

ABUTMENT PRODUCTS

Wakaflex Rapid Flashing
Top Edge Abutment Ventilation Pack (3m)
Abutment GRP Secret Gutter (3m)
Bonding Strip (Low Profile) (3m)
Bonding Strip (High 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
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
Universal Angle Ridge End Cap

VENTILATION TILES

4.5k Cambrian ThruVent Tile
Flexible Pipe (75 to 100mm)
Cambrian Hi-Flow ThruVent Tile

FIXING PRODUCTS

Eaves Clip and nails (50)
Slate Clip and nails (100)
Verge Clip and nails (20)

OTHER ACCESSORIES

Slate Replacement Kit (5 slates)