

Carbon
captured
roof tile,
evidenced.

You can bank on it.

EDGEMERE 2.0 LOW CARBON TECHNOLOGY

 EDGEMERE 2.0

 **Marley**

Edgemere 2.0, the first UK roof tile to use carbon-capture cement technology*

In a first for UK roofing, Edgemere 2.0 combines Marley's familiar Edgemere concrete roof tile specification carbon-capture cement technology and Carbon Bank* evidence supplied for every order.

WHAT IS NEW

CO² from cement production is captured at source, before it enters the atmosphere, and permanently stored beneath the seabed. The carbon saving is then recorded in the publicly available Carbon Bank*, which allocates captured and stored CO² reductions to specific Edgemere 2.0 orders, with full end-to-end traceability through an Environmental Attribute Certificate (EAC).

WHAT THIS MEANS

Edgemere 2.0 expands the Edgemere range by offering a low carbon option with a Global Warming Potential (GWP) of just 1.86kg CO₂e per m² from cradle to gate, whilst retaining the familiar thin leading edge, technical performance and dimensions of Edgemere together with a Green Guide A+ rating and BES 6001 Excellent certification.

REDUCED CARBON. REAL EVIDENCE

The change is behind the tile: in the cement production process and the addition of verified, order-specific chain-of-custody documentation, with the Carbon Bank* allocating reductions from actual captured and stored CO², to specific Edgemere 2.0 orders.

Carbon captured near-zero cement inside



* Edgemere 2.0 is supported by Heidelberg Materials' EvoZero® carbon captured near-zero cement, enabled through the first carbon capture facility at its cement works in Brevik, Norway. To avoid the transport emissions that would be incurred by shipping from Brevik, Edgemere 2.0 CO₂ reduction can be transferred and attributed using locally sourced Heidelberg cement.

A Carbon Bank withdrawal is made to reduce the corresponding Global Warming Potential (GWP) of the locally produced UK cement to zero. The carbon reduction is recorded in Heidelberg Materials' publicly available Carbon Bank, which allocates captured and stored CO₂ reductions to each specific Edgemere 2.0 order, with full end-to-end traceability through an Environmental Attribute Certificate (EAC).



EDGEMERE 2.0 INTERLOCKING CONCRETE TILE.

TILEFIX

marley.co.uk/tilefix

CAD

marley.co.uk/cad

NBS specs

marley.co.uk/specrite

FIXING GUIDE

marley.co.uk/resources

SAMPLES

marley.co.uk/samples

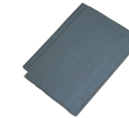
EDGEMERE 2.0

A thin leading edge concrete tile, available at launch in Smooth Grey. The 2.0 specification is identical to standard Edgemere; the difference sits in the cement route behind the tile and in the carbon evidence supplied with the order.

EDGEMERE FITTINGS

Available in all colours to match main slates.

COLOUR AVAILABILITY



SMOOTH GREY (S) – Available at launch – Edgemere 2.0

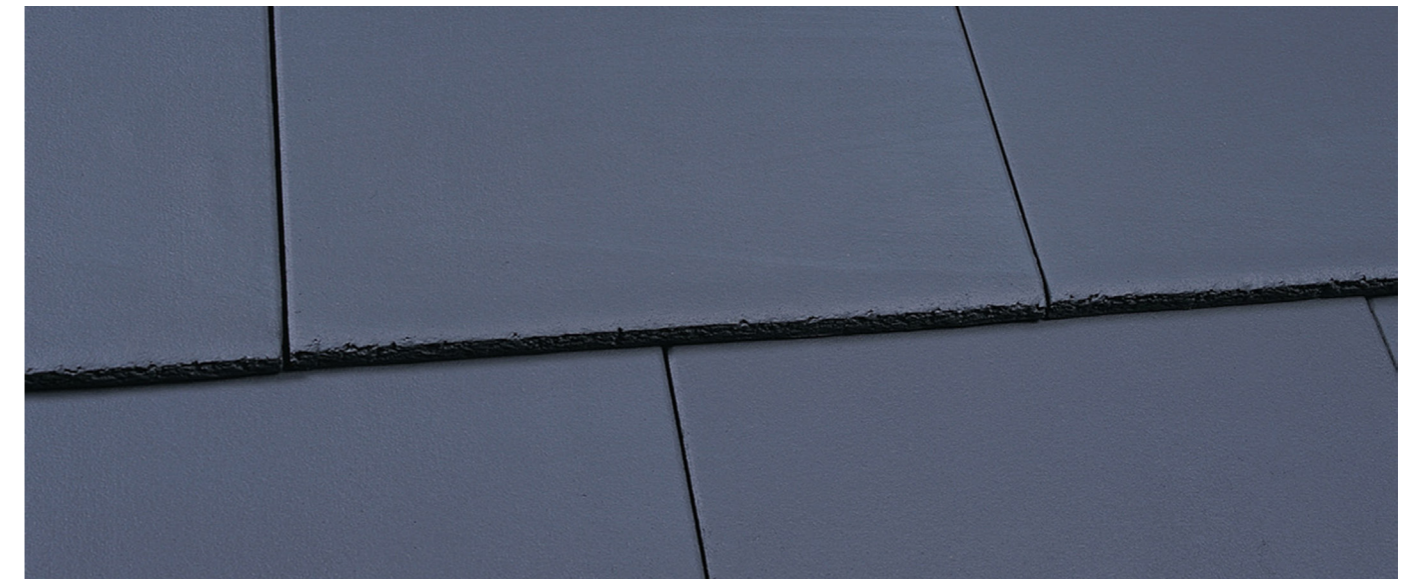
SUSTAINABILITY AND CARBON EVIDENCE

Green guide rating	A+ (Element refs: 812410007, 812410018, 812410049)	
BES 6001	Excellent	
Embodied carbon	Low carbon footprint of 1.86kgCO ₂ e This is a self declared Product Carbon Footprint (PCF) report.	

TECHNICAL DATA

Size	420mm x 330mm	
Minimum pitch*	22.5° (75mm lap)	17.5° (100mm lap)
Maximum pitch	90°	
Minimum lap	75mm (22.5° and above)	100mm (below 22.5°)
Maximum gauge	345mm	
Tile thickness	18mm (nominal)	
Cover width	298mm (nominal)	
Hanging length	395mm (nominal)	
Covering capacity (net)	9.7 tiles per m ² at 75mm lap	10.5 tiles per m ² at 100mm lap
Weight of slating (approx.)	44 kg per m ² (0.43 kN per m ²) at 75mm lap	47.5 kg per m ² (0.47 kN per m ²) at 100mm lap
Battens required (net)	2.9 lin./m ² at 75mm lap	3.1 lin./m ² at 100mm lap
Batten size (fixed to BS 5534)	38 x 25mm for rafters/supports not exceeding 450mm centres 50 x 25mm for rafters/supports not exceeding 600mm centres	
Fixings	Slate nails (45 x 3.35mm)	
Fixing clips	Eaves, verge and tile clips	
Authority	BS EN 490	

* The minimum recommended pitch and lap may be influenced by special circumstances, please contact the Technical Advisory Service.





Tell me more

CONTACT

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Email info@marley.co.uk

Or visit marley.co.uk/edgemere2



SCAN TO LEARN MORE.



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Part of  **Marshall's**

