Edgemere – Concrete Interlocking Tile

Tile Design	Edgemere Concrete Interlocking Tile
Minimum Pitch	17.5° Headlap (100mm) 22.5° Headlap (75mm)
Maximum Pitch	90°
Size of Tile	420mm x 330m
Minimum Headlap (Max Gauge)	75mm (345mm) 100mm (320mm)
Tile Thickness	18mm (nominal)
Cover width	298mm (nominal)
Covering Capacity (net)	75mm Headlap – 9.7 tiles/m² 100mm Headlap – 10.5 tiles/m²
Weight of Tiling	75mm Gauge – 44kg/m² (0.43 kN/m²) 100mm gauge – 47.5kg/m² (0.47 kN/m²)
Quantity Per Pallet	Edgemere Tiles – 240
Battens Required	75mm gauge – 2.9 lin.m/m² 100mm gauge – 3.1 lin.m/m²
Recommended Batten Size	38mm x 25mm for rafters not exceeding 450mm centres 50mm x 25mm for rafters not exceeding 600mm centres
Underlay	Vapour Permeable (MA33150) Non Vapour Permeable (MA33145)
Tile Colours Available	Smooth Brown (S) (MA35552) Anthracite (S) (MA35580) Smooth Grey (S) (MA35528) Old English Dark Red (S) (MA35580) S – Smooth Finish



Smooth Brown MA35552



Anthracite MA35580



Smooth Grey MA35528



Old English Dark Red MA35580

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Ventilation	
Ventilation	25mm Eaves/Low Level Ventilation (MA46351) Warm Roof 10mm Eaves/Low Level Ventilation (MA46350) Cold Roof 5mm Ridge Ventilation Ridgefast System Warm/Cold Roof Ridge Vent Terminal (MA19800) Edgemere Concrete Tile Vents (MA25900) Edgemere Contour Tile Vent (MA46500) Universal Tile Vent (MA3670) Gas Vent Ridge Terminal (MA25600) Gas Vent Ridge – For Condensing Boiler Only Segmental (MA25400) Modern (MA25500) Flexible Pipe (MA39091) Universal HipFast System (MA53400)

Verge	
Undercloak – Mortar Bedded	Fibre Cement Undercloak – 38mm - 50mm Overhang – With Verge Clips (MA30263)
Dry Verge	Edgemere Dry Verge LH (MA38100) RH (MA38200) Edgemere Dry Verge Starter Kit (MA53830) Edgemere Ridge End Cap (MA38400) Segmental Ridge End Cap (MA39500) Modern Ridge end cap (MA39400) Segmental mono ridge end cap LH (MA42700) / RH (MA42800) Modern mono ridge end cap LH (MA40800) / RH (MA40900) Continuous Dry Verge (MA38501)

*Edgemere should be laid broken bond. The required broken bond pattern is created by the introduction of half slates, to form verges in alternate courses. Purpose made half slates are available and can be formed on site by cutting along the scoreline.

Eaves	
Eaves	Universal 10mm Eaves vent system (MA46350) Universal 25mm Eaves vent system (MA46351) Eave clip and nail pack (MA30297)

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Abutment	
Abutment	Step and Cover Flashing Secret Gutter FlexFast Lead Replacement Roll (MA42600) Top Abutment Vent System – Low Level Dry Soakers LH (MA30474), RH (MA30475)

Ridges	
Ridge - Dry Fix	UNIVERSAL RidgeFast (MA53300) Ventilated Dry Ridge System – multiple components required Modern Ridge Tile (MA20900) / Segmental Ridge Tile (MA20600) / 90° angle ridge/hip tile (MA28100) Modern stop end ridge tile (MA37400) / Segmental stop end ridge (MA19100) / 90° angle ridge stop end (MA47100) Modern Ridge end cap (MA39400) / Segmental Ridge end cap (MA39500)
Ridge - Mortar Bedded	Modern Ridge Tile (MA20900) / Segmental Ridge Tile (MA20600) / Concrete Plain Angle Ridge – pitch dependant Modern stop end ridge (MA37400) / Segmental stop end ridge (MA19100) Mortar Bedded Security Ridge Fixing Kit (MA54365)
Mono-Ridge – Mortar Bedded	Ventilated dry ridge system – multiple components required Segmental mono ridge tile (MA22500) Segmental mono stop end ridge LH (MA18900) Segmental mono stop end ridge RH (MA19000) Segmental mono ridge tile (MA22500) / Modern mono ridge tile (MA23000) Segmental mono stop end tile LH (MA18900) / RH (MA19000) Modern mono stop end tile LH (MA37500) / RH (MA37600) Mechanical fixing via 2no screw holes to rear of tile

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Hips and Valleys	
Hip – Mortar Bedded	Modern Ridge Tile – (MA20900) Third Round Concrete Hip Tile (MA28900) 125° Concrete Plain Angle Ridge Tile – 15° - 25° 90° Concrete Plain Angle Ridge/Hip Tile – 45° - 50°
Hip – Dry Fix	UNIVERSAL HipFast (MA53400) Universal HipFast support trays (MA34002) Third round hip tile (MA27900) / Third Round stop end hip tile (MA29100) Modern Ridge tile (MA20900) / Modern stop end hip tile (MA29100) Dry Hip System – Multiple components required
Valley	Universal GRP Dry Valley – Low Profile (MA30420) 15° and above only Lead Valley in accordance with LSTA[1]
Other products	Third Round/ Modern Hip Apex Cap – Pitch Dependant Bonding Gutter – Low Profile (MA40470)

Fixings	
Fixing	Due to several factors including, but not limited to, location and building design, **a bespoke Roof Fixing Specification must be obtained.** All perimeter tiles must be twice fixed in accordance with BS 5534.
Clips	Secret Cut Tile Clip (MA43607) Verge Clips & Nails (MA30263) Eaves Clip (MA30297) Edgemere Solofix (MA30441) Batten End Clips (MA30214)
Nails	45mm x 3.35mm (MA30398) If in a coastal location stainless steel nails may be required.

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Other	
Useful Links	**CAD Details** **Roof Fixing Specification** **Product Catalogue** **BIM** **Standards & Certificates** **Request a sample**
Sustainability	A+ rated in the BRE Green Guide BES 6001 Responsible Sourcing Certified Carbon Footprint Measurement
Authority	BS EN 490
British Standards	Installation in accordance with BS 5534 Ventilation must be in accordance with BS 5250 Workmanship must be in accordance with BS 8000-6 Installation in accordance with BS 8612

*Some product codes have been published, if you require a code which is not present, please contact our Technical Team on 01283 722230

** This publication is based on the latest data available at the time of printing. Due to product changes, improvements and other factors, the Company reserves the right to change or withdraw information contained herein without prior notice. For specific applications users should refer to the Technical Advisory Service and relevant Standards and Codes of Practice for guidance. The photography shown in the document should not necessarily be taken as recommendations of good practice. The printing process restricts the exact representation of colours. For true colour reference, please request product samples.

[1]LTSA – The Lead Sheet Training Academy