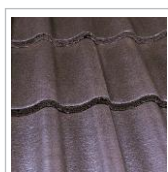
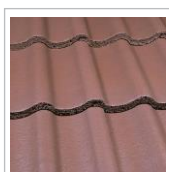


Mendip – Concrete Interlocking Tile

Tile Design	Mendip Concrete Interlocking Tile
Minimum Pitch	15° - 100mm Headlap (Smooth) 17.5° - 75mm Headlap 25° - 100mm Headlap (Granular) 30° - 75mm Headlap
Maximum Pitch	90°
Size of Tile	420mm x 330m
Minimum Headlap (Max Gauge)	75mm (345mm) 100mm (320mm)
Tile Thickness Overall Depth	25mm (nominal) 59mm (nominal)
Cover width	298mm (nominal)
Covering Capacity (net)	75mm Headlap – 9.7 tiles/m ² 100mm Headlap – 10.5 tiles/m ²
Weight of Tiling	75mm gauge - 46kg/m ² (0.4 kN/m ²) 100mm gauge – 49kg/m ² (0.48 kN/m ²)
Quantity Per Pallet	Mendip Tiles – 192
Battens Required	75mm gauge – 2.9 lin.m/m ² 100mm gauge – 3.1 lin.m/m ²
Recommended Batten Size	38mm x 25mm for rafters not exceeding 450mm centres 50mm x 25mm for rafters not exceeding 600mm centres
Underlay	Universal Vapour Permeable (MA33150) Universal Non Vapour Permeable (MA33145)
Tile Colours Available	Anthracite (G) (MA12338) Smooth Brown (S) (MA12352) Mosborough Red (S) (MA12339) Smooth Grey (S) (MA12328) Dark Red (G) (MA12326) Antique Brown (G) (MA12320) Old English Dark Red (S) (MA12380) S – Smooth Finish G - Granular



Anthracite
MA12338



Smooth Brown
MA12352



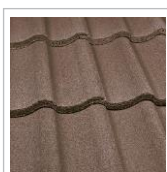
Mosborough Red
MA12339



Smooth Grey
MA12328



Dark Red
MA12326



Antique Brown
MA12320



Old English Dark
Red MA12380

Mendip – Concrete Interlocking Tile

Ventilation

Ventilation

Universal 25mm Eaves Vent System (MA46351) Warm Roof
Universal 10mm Eaves Vent System (MA46350) Cold Roof
Universal Ridgefast System (MA5300) Warm/Cold Roof
Ventilated Dry Ridge Warm/Cold Roof
Ridge Vent Terminal Warm/Cold Roof
Universal Vent Tile (MA36700)
Anglia Contour In-Line Vent (MA46000)
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

Mortar Bedded with Verge Clips LH (MA30287)/RH (MA30288)

Cloak Verge

Mendip Cloaked Verge LH (MA24500)/RH (MA24600)
Mendip cloak verge half tile (MA14700)
Mendip fixing kit (MA54252)

Dry Verge

Universal Dry Verge LH (MA39100)/RH (MA39200)
Universal Dry Verge starter kit (MA53931)
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)

Mendip – Concrete Interlocking Tile

Eaves	
Eaves	Universal 10mm Eaves vent system (MA46350) Universal 25mm Eaves vent system (MA46351) Comb Filler Strip (MA30425) Eave clip and nail pack (MA30276)
Abutment	
Side Abutment	FlexFast Lead Replacement Roll (MA42610/MA42611) FlexFast Trim (MA42345) Lead Step and Cover Flashing in accordance with LSTA ¹
Top Edge Abutment	FlexFast Lead Replacement Roll (MA42600) FlexFast Trim (MA42345) Top Abutment Vent System – High Level – multiple components required
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 – Dry Fix	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

Mendip – Concrete Interlocking Tile

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 – High Profile 15°-60° (MA30421) Lead Valley in accordance with LSTA ¹
Other products	Third Round/ Modern Hip Apex Cap – Pitch Dependant Dry Bonding Gutter High Profile (MA40471)

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 RH (MA30288)/LH (MA30287) Eaves Clip (MA30276) Mendip Solofix (MA30442) Batten End Clips (MA30214) Mendip Head Clip (MA43620)
Nails	70mm x 3.35mm (MA30352) If in a coastal location stainless steel nails may be required.

Mendip – Concrete Interlocking Tile

Other	
Useful Links	CAD Details Roof Fixing Specification Product Catalogue BIM Standards & Certificates Request a sample
Sustainability	A+ rated in the BRE Green Guide (based on the generic rating for UK produced clay plain tiles Element ref: 81240006) BES 6001 Responsible Sourcing Certified Carbon Footprint Measurement
Authority	BS EN 1304
British Standards	BS 5534 – Slating and for pitched roofs and vertical cladding – Code of practice BS 5250 – Code of practice for control of condensation in buildings BS 8000-6 - Workmanship on building sites – Code of practice

*Some product codes have been published, if you require a code which is not present please contact our Technical Team on 01283 722330

** 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.

¹LTSA – The Lead Sheet Training Academy