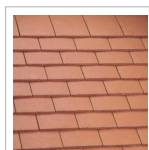
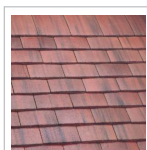


Concrete Plain Tile

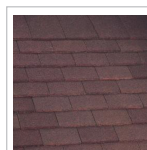
Tile Design	Concrete Plain Tile (Cross Camber)
Minimum Pitch	35°
Maximum Pitch	90°
Size of Tile	267mm x 168mm
Minimum Headlap (Max Gauge)	65mm – Roof (100mm) 35mm – Vertical (115mm)
Tile Thickness	12mm (nominal)
Cover width	168mm (nominal)
Covering Capacity (net)	100mm gauge - 60 tiles/m ² - Roof 115mm gauge - 53 tiles/m ² - Vertical
Weight of Tiling	100mm gauge – 73.8kg/m ² (0.72 kN/m ²) - Roof 115mm gauge – 58kg/m ² (0.57 kN/m ²) - Vertical
Quantity Per Pallet	Main Tiles (MA14000) - 900 Eaves Tops Tiles (MA14300) 1200 Tile-and-a-half (MA14100) - 540
Battens Required	100mm gauge - 10.0 lin.m/m ² - Roof 115mm gauge - 8.7 lin.m/m ² - Vertical
Recommended Batten Size	38mm x 25mm for rafters not exceeding 600mm centres
Underlay	Universal Vapour Permeable (MA33150) Universal Non Vapour Permeable (MA33145)
Tile Colours Available	Mosborough Red (S) (MA14039) Old English Dark Red (G) (MA14080) Dark Red (G) (MA14026) Smooth Grey (S) (MA14028) Greystone (G) (MA14022) Anthracite (S) (MA14038) Antique Brown (G) (MA14020) Smooth Brown (S) (MA14052) Natural Red (G) (MA14026) S – Smooth Finish F – Fine Sanded Finish G – Granular Finish



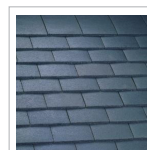
Mosborough
Red MA14039



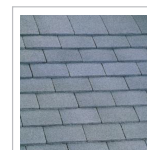
Old English
Dark Red
MA14080



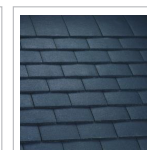
Dark Red
MA14026



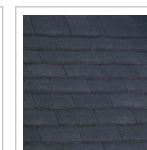
Smooth Grey
MA14028



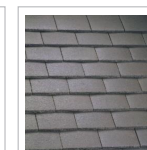
Greystone
MA14022



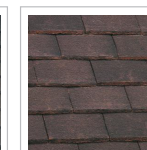
Anthracite
MA14038



Antique Brown
MA14020



Smooth Brown
MA14052



Natural Red
MA14026

Concrete Plain Tile

Ventilation

Ventilation

Universal 25mm Eaves/Low Level Ventilation (MA46351) Warm Roof
Universal 10mm Eaves/Low Level Ventilation (MA46350) Cold Roof
Universal Ridgefast System (MA53300) Warm/Cold Roof
Universal HipFast System (MA53400) Warm/Cold Roof
Universal Plain Contour In-Line Tile Vent Terminal (MA45500)
Flexible Pipe (MA39031)
Gas Vent Ridge Terminal (MA25600)
Gas Vent Ridge Terminal – For Condensing Boilers Only

Base Layers

Underlay

Universal Vapour Permeable (MA33150)
Universal Non Vapour Permeable (MA33145)

Batten

JB Red – 38mm x 25mm for rafters/supports not exceeding 600mm centres (Fixed to BS5534)

Verge

Verge

LH Cloaked Verge (MA24900)
RH Cloaked Verge (MA25000)

Undercloak – Mortar Bedded

Plain Tile Undercloak – 38mm – 50mm Overhang
Fibre Cement Undercloak – 38mm – 50mm Overhang

Dry Verge

Continuous Dry Verge System (MA38501)
Continuous dry verge fixing kit (MA38510)

Eaves

Eaves and Top Course

Eaves/Tops Tiles (MA14300) – Undercourse/Finishing Course
Universal 25mm Eaves/Low Level Ventilation (MA46351) Warm Roof
Universal 10mm Eaves/Low Level Ventilation (MA46350) Cold Roof

Concrete Plain Tile

Abutment

Side Abutment	Dry Fix Soakers LH (MA30478)/RH (MA30479) FlexFast – Lead Replacement Roll (MA42610/MA42611) Trim (MA42345) Lead soakers and step flashing in accordance with the LSTA ¹ guidelines
Top Edge Abutment	FlexFast – Lead Replacement Roll (MA42610/MA42611) Trim (MA42345) Lead Flashing in accordance with the LSTA ¹ guidelines Top Edge Abutment System – Multiple components required

Ridges

Ridge - Dry Fix	UNIVERSAL RidgeFast (MA53300) Segmental Ridge (MA20600) Modern Ridge (MA20900) Segmental Ridge End Cap (MAMA39500) Modern Ridge End Cap (MA39400) Segmental Stop End (MA19100) Modern Stop End (MA37400)
Ridge - Mortar Bedded	All Marley Concrete Ridge Tiles – Pitch Dependant Mortar Bedded Security Ridge Fixing Kit (MA54365)
Mono-Ridge	Mono Pitch Ridge Tile – 15° - 55° Mechanical fixing via 2no screw holes to rear of tile

Concrete Plain Tile

Hips and Valleys

Hip – Mortar Bedded	Mitred Hip with Soakers 35°-60° Bonnet Hip Tiles 35°-50° Arris Hip Tiles – 35°-40°
Hip – Dry Fix	UNIVERSAL HipFast (MA53400) Universal HipFast support tray (MA34002) Third Round Hip (MA28900) Modern ridge (MA20900) Third Round Stop End hip tile (MA29100) Modern Stop end hip (MA29200)
Valley	Universal GRP Dry Valley – Low Profile 35° - 60° (MA30422) Valley Tiles – 35° - 50° pitch Mitred Valleys with Soakers 50° Laced/Swept Valley 45° min Lead Valley in accordance with LTSA ¹ guidelines
Bonding Gutter	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	Valleys - Secret Cut Tile Clip (MA43607)
Nails	38mm x 2.65mm (MA30348) If in a coastal local stainless steel nail may be required.

Concrete Plain 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 BES 6001 Responsible Sourcing Certified Carbon Footprint Measurement
Authority	BS EN 490
British Standards	BS 5534 – Slating and tiling 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 isn't 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.

¹L TSA – Lead Sheet Training Academy