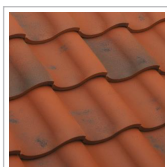
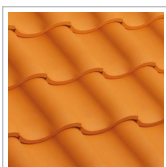


Lincoln – Clay Interlocking Pantile

Tile Design	Lincoln Clay Interlocking Pantile
Minimum Pitch	12.5° (Only suitable for rafter lengths of 6m and below) 15°
Maximum Pitch	70°
Size of Tile	370mm x 247mm
Minimum Headlap (Max Gauge) ((Max Rafter Length))	12.5° - 100mm (269mm) ((6m)) 22.5° - 75mm (294mm)
Tile Thickness Tile Profile Depth	16mm (nominal) 60mm (nominal)
Cover width	222mm (nominal)
Covering Capacity (net)	75mm Headlap – 15.3 tiles/m ² 100mm Headlap – 16.7 tiles/m ²
Weight of Tiling	75mm gauge - 43kg/m ² (0.42 kN/m ²) 100mm gauge - 47kg/m ² (0.46 kN/m ²)
Quantity Per Pallet	Lincoln Tiles - 352 Lincoln Left Hand Verge Tiles - 352
Battens Required	75mm gauge – 3.4 lin.m/m ² - Roof 100mm gauge - 3.8 lin.m/m ² - Vertical
Recommended Batten Size	38mm x 25mm for rafters not exceeding 450mm centres (Fixed to BS5534) 50mm x 25mm for rafters not exceeding 600mm centres (Fixed to BS5534)
Underlay	Vapour Permeable (MA33150) Non Vapour Permeable (MA73018)
Tile Colours Available	Rustic Red (SS) (MA73087) Natural Red (S) (MA74018) S – Smooth Finish SS – Semi-Sanded Finish



Rustic Red
MA74087



Natural Red
MA74018

Lincoln – Clay Interlocking Pantile

Ventilation

Ventilation	25mm Eaves/Low Level Ventilation (MA46351) Warm Roof 10mm Eaves/Low Level Ventilation (MA46350) Cold Roof Universal Ridgefast System (MA53300) Warm/Cold Roof Universal HipFast System (MA53400) Warm Roof/Cold Roof Lincoln Vent Tile (excluding adaptor) (MA73900) Square to Round adaptor (MA74700) Flexible Pipe (MA39091)
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Base Layers

Underlay	Universal Vapour permeable Underlay (MA33150) Universal Non vapour permeable underlay (MA33145)
Batten	JB Red - 38mm x 25mm for rafters not exceeding 450mm centres. (Fixed to BS5534) JB Red - 50mm x 25mm for rafters not exceeding 600mm centres. (Fixed to BS5534)

Verge

Verge	LH Verge Tile (MA73700) Verge clips & Nails (MA30284 RH/MA30286 LH)
Undercloak – Mortar Bedded	Plain Tile Undercloak – 38mm - 50mm Overhang Fibre Cement Undercloak – 38mm - 50mm Overhang
Dry Verge	Plain Tile Undercloak – 38mm - 50mm Overhang Fibre Cement Undercloak – 38mm - 50mm Overhang

Eaves

Eaves	Universal 25mm Eaves/Low Level Ventilation (MA46351) Warm Roof Universal 10mm Eaves/Low Level Ventilation (MA46350) Cold Roof Eaves Clip (MA30452), Eave Clip nails (MA30455) Comb Filler Strip (MA30425)
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Abutment

Side Abutment	FlexFast Lead replacement Roll (MA42610/MA42611) FlexFast Trim (MA42345) Lead Step and cover 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 Abutments System – multiple components required

Lincoln – Clay Interlocking Pantile

Ridges

Ridge – Dry Fix	Universal Ridgefast System (MA53300) Warm/Cold Roof RidgeFast/HipFast union pack 6 No. (MA53303) 100mm x 4.8 deep ridge screw pack (MA70000) Ridge End Cap (MA77900)
Ridge - Mortar Bedded	375/450mm Clay Half Round Ridges - max pitch 60° Mortar Bedded Security Ridge Fixing Kit (MA54365) Dentil slips (MA79900)
Mono-Ridge – Mortar Bedded	Segmental/ Modern Mono Pitch Ridge Tile *** Mechanical fixing via 2no screw holes to rear of tile

Hips and Valleys

Hip – Mortar Bedded	305mm Clay Third Round Hip 35°- 45° Third Round Concrete Hip Tile
Hip – Dry Fix	Universal HipFast System (MA53400) Warm Roof/Cold Roof HipFast Support Trays (MA34002) RidgeFast/HipFast union pack 6 No. (MA53303) Hip End Cap (MA77800)
Valley	Universal GRP Dry Valley – High Profile 35°-60° (MA30421) Lead Valley – In accordance with ¹ LTSA guidelines
Bonding Gutter	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	Solofix (MA30442), Verge Clips & Nails (MA30284 RH/MA30286 LH), Eaves Clip (MA30452) Eaves Nail Pack (MA30455), Secret Cut Tile Clip (MA43607),
Nails	38mm x 3.35mm (MA30349) If in a coastal location stainless steel nails may be required.

Lincoln – Clay Interlocking Pantile

Other	
Useful Links	CAD Details Clay profile Tiles Roof Fixing Specification 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 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.

*** Concrete ridge can be used where clay ridge is not available.

¹LTSA – The Lead Sheet Training Academy

*Available for certain applications, speak to our Technical Team for further information