# DESIGNED BY LBS

# Shetland® Interlocking clay slate

The Shetland<sup>®</sup> is a large format, interlocking, smooth, flat clay tile exclusively available from LBS. It gives a neat and sharp roof finish and is extremely cost effective with 10 tiles per m<sup>2</sup>. With a 60 year guarantee and non-fading colour it is the perfect alternative to fibre cement.

# BENEFITS

- Flawless smooth finish
- Only 10 tiles per m<sup>2</sup>
- Permanent non-fading colour
- 60 year guarantee
- Available in Black, Plain Red, Moss Red, Brown & Mid Grey
- Full range of ridges and accessories available

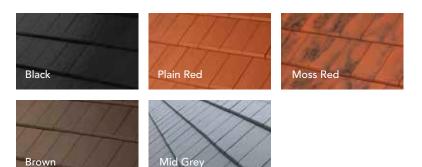
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Properties	Shetland®	Fibre Cement/Manmade
COLOUR	Permanent non-fading colour	20-30 year colour guarantee
LIFESPAN	60 year guarantee	30 years (On average)
ECO PROPERTIES	Beneficial Thermal Mass Effect – Lower energy costs	Thermal Expansion only



## AVAILABLE FOR DELIVERY ACROSS THE UK AND IRELAND





#### **TECHNICAL INFORMATION**

Tile Size	469mm(L) x 285mm (W)	
Minimum roof pitch	<b>22.5°</b> (Can go down to pitches as low as 12.5°. For more info please contact LBS Technical Dept.)	
Minimum headlap	65mm	
Maximum headlap	100mm	
Batten spacing at max.gauge	405mm	
Batten spacing at min. gauge	365mm	
Covering capacity per m <sup>2</sup>	10 tiles per m² at max. gauge	
Colours available	Black, Plain Red, Moss Red, Brown, & Mid Grey	
Hanging length	445mm	
Nominal cover width	245mm	
Weight per tile	3.6kg	
Weight of tiling (Approx m <sup>2</sup> )	36kg	
Leading Edge depth	8mm	
Battens required (Approx m <sup>2</sup> )	Minimum 2.47; Maximum 2.71 (Linear metre)	
Batten Size: - up to 450mm rafter centres - up to 600mm rafter centres Batten size ROI	50 x 25mm 50 x 37mm (Special fixing required) 47 x 35mm	
Tile nails	50 x 3.35mm aluminium nails	
Tile & Eaves clips	As recommended by LBS technical department	
Accessories available	Yes	



The Shetland<sup>®</sup> is unique from other similar clay roof coverings – it has been robustly designed and tested with the harsh UK and Irish climate in mind. The Shetland also has a generous batten gauging tolerance of 40mm which eliminates labour and wastage when fitting.

LBS offer full technical support and can provide a full site-specific fixing specification on request. We are also on hand to advise on the latest BS5534 and S.R.82 fixing regulations. Regulations now require that any single-lap interlocking tile MUST have a minimum of one mechanical fixing per tile.

N.B. Not adhering to these recommendations may put the integrity of your roof at serious risk and could end up costing you thousand's in repairs!



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