

DESIGNED BY LBS

# Shetland®

Interlocking clay slate

The Shetland® 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 & Graphite Grey
- Full range of ridges and accessories available



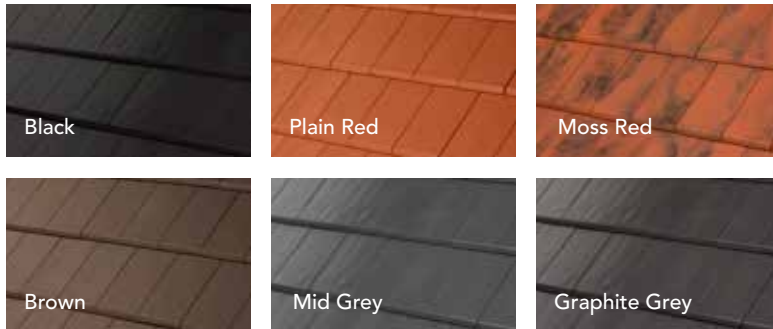
Properties	Shetland®	Fibre Cement/Manmade
COLOUR	Permanent non-fading colour	20-30 year colour guarantee
LIFESPAN	60 year guarantee	30 years (On average)
ECO PROPERTIES	Beneficial Thermal Mass Effect – Lower energy costs	Thermal Expansion only

AVAILABLE FOR DELIVERY ACROSS THE UK AND IRELAND



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The Shetland® 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!**



### TECHNICAL INFORMATION

Tile Size	469mm(L) x 285mm (W)
Minimum roof pitch	22.5° (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 m <sup>2</sup> at max. gauge
Colours available	Black, Plain Red, Moss Red, Brown, Mid Grey & Graphite 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

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