

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 m². 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 m²
- Permanent non-fading colour
- 60 year guarantee
- Available in Black, Plain Red, Moss Red, Brown & Mid Grey
- Full range of ridges and accessories available



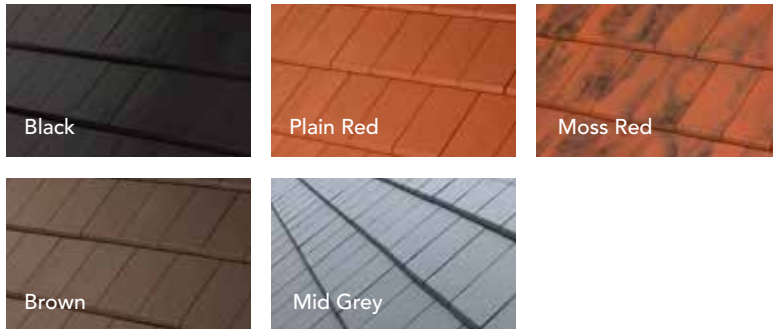
Properties	Shetland [®]	Fibre Cement/Manmade
COLOUR	Permanent non-fading colour	20-30 year colour guarantee
LIFESPAN	60 year guarantee	30 years (On average)
ECO PROPERTIES	Beneficial Thermal Mass Effect – Lower energy costs	Thermal Expansion only

AVAILABLE FOR DELIVERY ACROSS THE UK AND IRELAND



Shetland®

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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 ²	10 tiles per m ² 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 ²)	36kg
Leading Edge depth	8mm
Battens required (Approx m ²)	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

LAGAN BUILDING SOLUTIONS LTD

NORTHERN IRELAND

Lambeg Mills
15 Ballyskeagh Road
Lisburn
BT27 5SX

T 028 9264 8691

IRELAND

The Swan
Athy
County Kildare
R14 TE81

T 01 820 1551



E info@LBSproducts.com
LBSproducts.com