

Snowdon[®] / Shetland / Snowdon[®] XL

LBS LARGE FORMAT CLAY FITTING INSTRUCTIONS

FOR A DETAILED DESCRIPTION OF THE PROCESS OF ROOF TILING, REFERENCE SHOULD BE MADE TO: BS 5534 OR S.R. 82, CODES OF PRACTICE FOR TILING AND SLATING. CONTRACTORS MUST WORK IN ACCORDANCE WITH BS 8000-6.

The basic steps for Tiling are set out below.

- In line with good tiling practice, it is recommended that you mix tiles from random pallets (usually 3) to achieve the best finish to the roof.
- The roofer must check tiles on site prior to setting out the roof, to confirm correct batten spacing and appropriate head lap are achieved.
All tiles fitted below 22.5 degrees must be to maximum headlap and use Soltera Clipping System
- Fix underlay, Eave Support Tray and required eave ventilation as specified.
Membrane should not be draped into gutter
- Mark out the roof to correct batten gauges, ensuring all are within the specified maximum and minimum gauges allowed. Fit the first tile with 40-50mm overhang at eave to centre of gutter, and set the last batten at the ridge, so that the ridge tiles will have a minimum of 75mm lap over the top course of the Snowdon/Shetland slate. From this point, divide other laths in equal gauge to achieve correct head lap on the Snowdon/Shetland slate for roof pitch.
- As a minimum fixing, all tiles must be once tail clipped and chequered nailed throughout the roof however when using the new Soltera clip system each tile will require one clip and screw..
- For a site specific fixing specification, please contact the LBS Technical Support Team for guidance.
- All eave and verge tiles must be mechanically fixed. It's recommended that ridge and hip tile are mechanically fixed according to the respective manufacturer's recommendations.
- A full range of dry fix accessories and fixing clips are available for the Snowdon/Shetland/XL slate. NB - Pitches may differ for products depending on site location, exposure etc.
- The Snowdon/Shetland/XL slate is generally laid in a broken bond pattern to replicate a slate pattern. This is achieved by starting on the RH side of the roof with full Snowdon/ Shetland/ XL slates, and finishing on the LH side of the roof with half tiles. Continue subsequent courses of Snowdon/ Shetland/ XL slate, laid in broken half bond fashion, ensuring that LH & RH verge tiles are cut in half, as required to start or finish each course. All verge tiles must be mechanically fixed by way of verge clip or dry verge system.
- All Valley & Hip cutting should be cut in a rake neatly. Lay cuts onto a mortar bed and point on rake of valley. Alternatively, LBS can now supply a GRP dry valley that eliminates the need for pointing. *LBS recommend that when cutting all products on rake and exposing headlap channels the exposed channel cuts must be pointed with Parabond type product to seal cuts and prevent water ingress. Where required, fit additional fixings and battens to secure small cuts.

Appropriate code of lead must be fitted onto the lead hip or valley. Valley is to have a minimum of a 125mm wide channel, with lead at least 450mm wide, in 1.5m lengths with lap dependent on roof pitch.

- A full range of ventilation accessories is available for the Snowdon/Shetland/ XL, including in line and cowl and heat recovery vent tiles. Contact LBS for more information.

- Snowdon/Shetland/XL slate are supplied shrink wrapped on pallets, and should be stored on a level, sound surface.
- The above detail is the minimum recommended by the manufacturer. Additional fixings may be required for some designs and locations, to take account of different roof designs and forces imposed by the wind.

SOLTERA FIXING SYSTEM:

