



## INSTALLATION GUIDE FOR THE STONELEAF MONO RIDGE DRY FIXING KIT 6M

**Firstly ensure your kit contains all of the following (per 6m kit):**

13x 80mm Stainless Steel Ridge Screws + 13x Black Ridge Clamping Plates  
13x Flexible Ridge tile union gaskets  
10x Galvanised Steel Batten Straps  
1x Ridge Roll

1. Install the underlay and battens as normal but leave the roofing underlay/membrane approx. ~30mm short of the finished ridge line, this is to allow sufficient ventilation. At this stage of installation do not fix the top tiling battens.

2. The construction detail at a mono-ridge line may vary for different installations. In order to fit the ridge fixing screws it may be necessary to install a continuous timber batten to the ridge line. Construct the ridge fixing batten using 25mm thick battens. We recommend 2 battens to be sufficient for most tile profiles, these should be fastened together and fixed to the rafters with batten straps provided. There are sufficient batten straps in each kit to fix to rafters at 600mm centres.

3. When the ridge line battens are secured in place the top tiling or slating battens can be fitted and complete the tiling or slating ensuring that a ventilation gap is maintained where required. Along the vertical face of the mono ridge line bargeboard or timber should be fitted suitable enough to take the fixings from the back of the mono ridges being fitted.

4. Lay the ventilated ridge roll parallel to the ridge line. Use the integrated butyl strips to prevent any sag where any water may collect between the roof tiling and the ridge batten. Staples maybe required to aid with this while the ridge tiles are being secured into place. Ensure that the ventilation gap is maintained.

5. Peel off the protective tape from the butyl strip on the ridge roll and press down firmly onto a clean, dry and dust free tile or slate surface. For profiled tiles, care should be taken to ensure that the ridge roll follows the tile profile closely to provide continuous contact. The edge that drapes over the vertical wall of the mono pitch should be tacked or adhered using the butyl strip to the vertical face of the wall. Where the overall mono ridge is greater than 6m or the ridge roll needs to be joined a lap of no less than 150mm should be made.

At gable ends the ridge roll should be dressed down the face of the verge where a cloaked or block end ridge is fitted. For bedded verges the ridge roll should be trimmed back by approximately 50mm.

6. Once the ridge roll is in place, ridge tiles can be laid so the leading edges sit on the corrugated edges of the ridge roll leaving no more than 10 to 15mm exposed beyond the ridge tile. Starting at one gable end it may be necessary to drill and screw the first ridge in place if using a block end ridge. Fit the flexible gasket into the profile of the ridge tile and ensure the screw hole on top of the gasket lines up over the centre of ridge batten. Using the Stainless steel screws paired with a clamping plate insert into gasket and screw loosely into position. No so tightly the next ridge can not be seated.

6. Place subsequent ridge tiles in this same manor. Ensure the ridge tiles are seated on the gasket previously fitted. Once happy with the placement of the ridge firmly tighten down the screw and plate ensuring both ridge tiles are firmly held by the clamping plate. (Using additional fixings to secure the back face of the ridge tile into the vertical face, these are not supplied in this kit.)

7. The gaskets are designed to fit a range of ridge profiles, therefore they may need to be trimmed where they protrude under smaller ridge tiles.

**ADDITIONAL NOTES:-** The Ridge Roll should be stored at temperatures not exceeding 35°C.

The butyl strip will not perform as expected if external temperatures fall below 5°C or exceed 30°C.

The tile or slate surface to be adhered to by the Ridge Roll strip should be clean and dry and free from dust, debris, grease and other contaminants.

The ridge roll strip should be installed ensuring that the ventilating membrane is not stretched and that both the membrane and the adhesive strips are not exposed to direct UV solar radiation