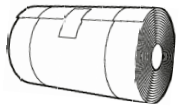

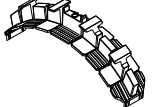



System Parts

6m Kit

				
Components	Ventilated Ridge Roll	Batten Straps	Ridge Unions	Clamp Assembly Fixings
Quantity	1 x 6m Roll	10	13	13

NOTE: When fitting the systems on some high profile tile formats, the overall roll lengths may be reduced.

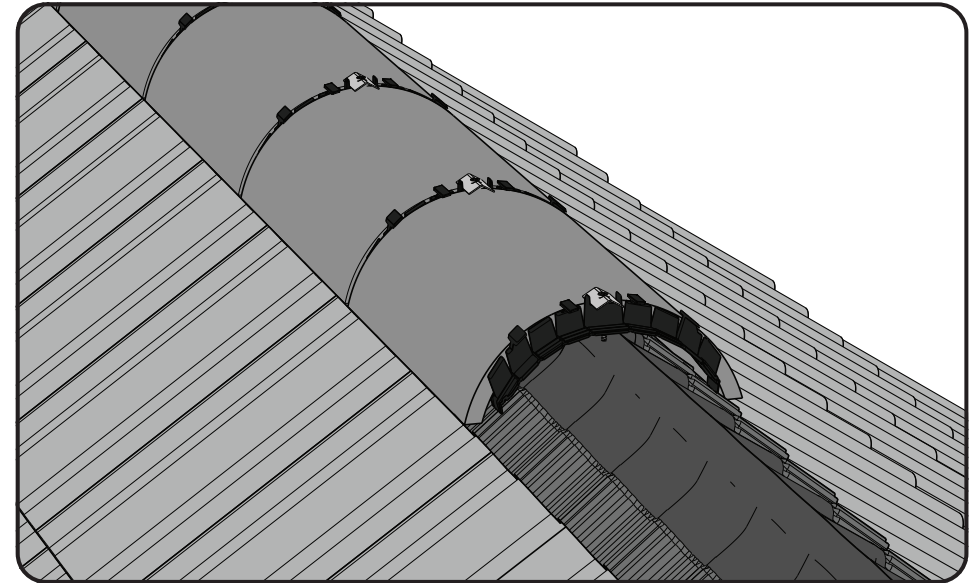
Compatibility

The TDI Ridge Roll is a mechanically fitted system which securely fixes the ridge tiles on to a roof and provides 5,000mm²/m ventilation through the vent roll. The system is compatible with most makes of roof tile except Redland Delta and some deep profile Pantiles.

TDI BS 8612 Compliant Ridge Roll

6 Metre Ventilated Roll-Out Dry Fix Ridge System

Fitting Instructions



BS 8612 Specifications

Profile class:

- ✓ **Low** (≥1.15 Expansion)
- ✓ **High** (≥1.3 Expansion)

Provides a measured geometric free area of

5,000mm²/m

As per the requirements of BS 5250

Products tested to the requirements of BS 8612, performance data is available upon request.

Manufactured in the UK and distributed by Manthorpe Building Products

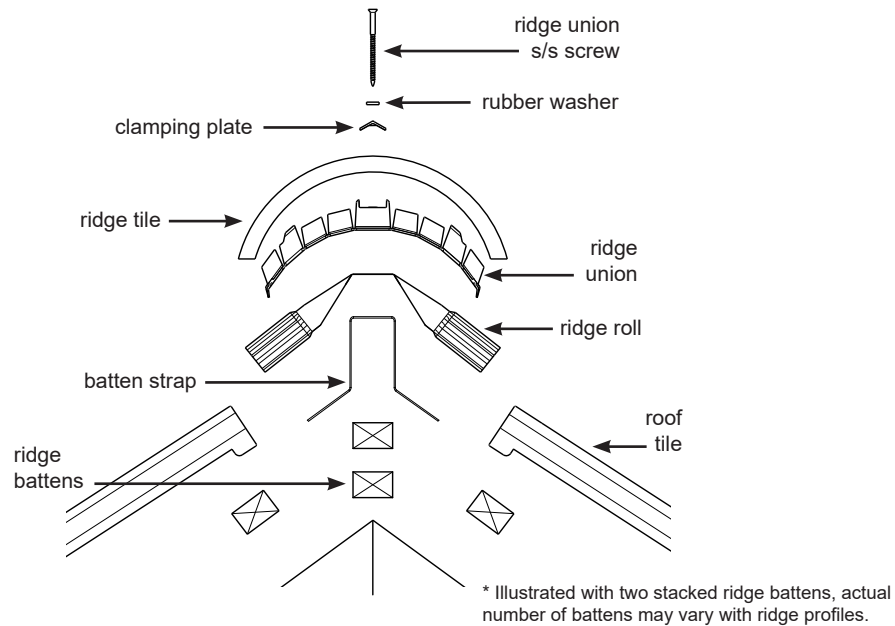
Manthorpe House, Brittain Drive, Codnor Gate Business Park, Ripley, Derbyshire DE5 3ND
T: (01773) 303 000 F: (01773) 303 300 E: mbp.care@manthorpebp.co.uk



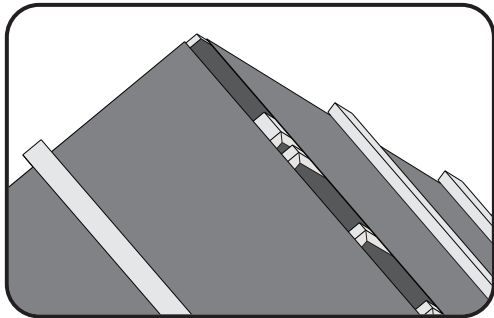
MBP_GU_1237_02

Ridge Details

Fig A. Assembly View of Dry Ridge Detail

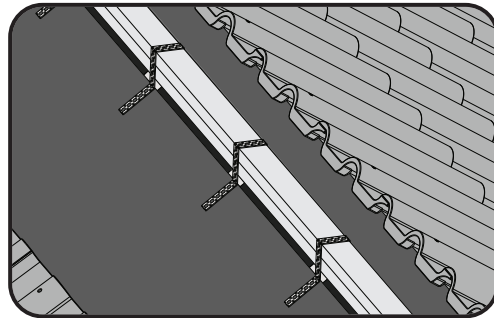


Installation



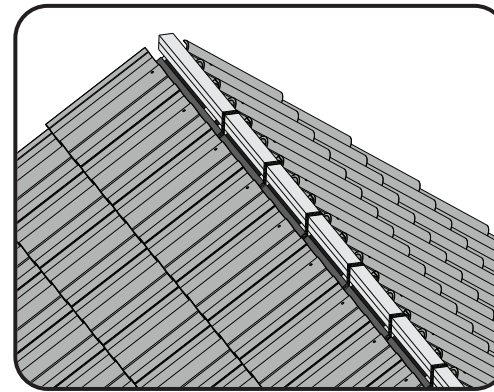
1. Lay the roofing underlay up to the apex of the roof in the standard practice. Fix the battens to the roof as normal up to, but excluding, the top course of tiling battens.

If ventilation is required, then the underlay should be left short of the apex to leave a small gap of between **5mm - 8mm**.



2. Span the timber battens along the apex. Using **30mm** stainless steel annular ring shanked nails, fix a Batten Strap around the batten(s) to the apex of every rafter through two holes on each side (one being at the bend). Additional fixings should be placed through the Batten Strap into the ridge batten(s).

If using a dry verge system, ensure the batten overhangs the verge by **30mm** at each end.

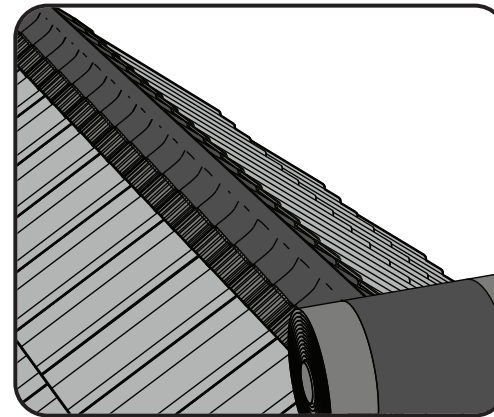


3. Ensure sufficient number of battens are stacked so the Ridge Union Screw achieves sufficient penetration depth, this may require stacking multiple battens.

Batten Straps can secure two battens; any subsequent battens must be stacked on top and screwed vertically to keep the stack firmly together.

Fix the top course of tiling battens and tile the roof on both sides as normal. If you are using a dry verge system, fix these at this stage.

Ensure the top course tiles are dry and free from dust before continuing.



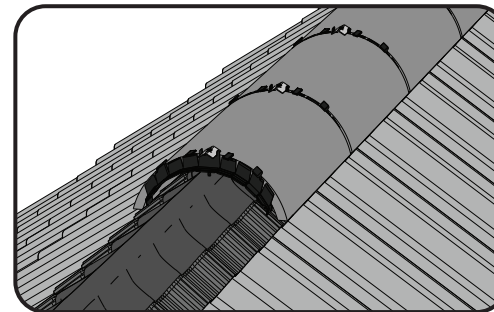
4. Roll out the Ridge Roll along the entirety of the ridge, tacking the roll at 1m intervals to the ridge batten using staples or felt nails.

Where joining rolls together, ensure a minimum overlap of 100mm.

5. Remove the protective tape from the adhesive strip on the underside of the roll.

Push the entire length of the adhesive strip on to the tiles so that the corrugated strip moulds into the profile of the tiles.

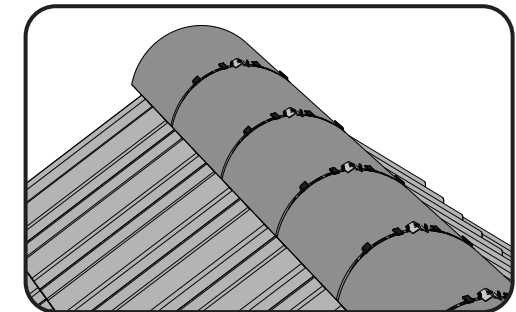
Ensure that the Ridge Roll is fully sealed along the entire ridge on both sides. A roller can aid in this process.



6. Lay the ridge tiles along the ridge, placing a Ridge Union between each adjacent tile.

Ridge Unions can be flexed to accommodate most common styles of round and angled ridge tiles.

Secure the ridge tiles to the ridge batten by screwing the Clamping Plate over the ridge tile and into the ridge batten.



7. Repeat this process along the ridge until all ridge tiles have been laid.

Ensure that both end ridge tiles are fixed at both ends. If none are present, create a hole to locate a screw fixing.

If mortar is not being used, a block-end ridge tile or ridge end cap should be used.