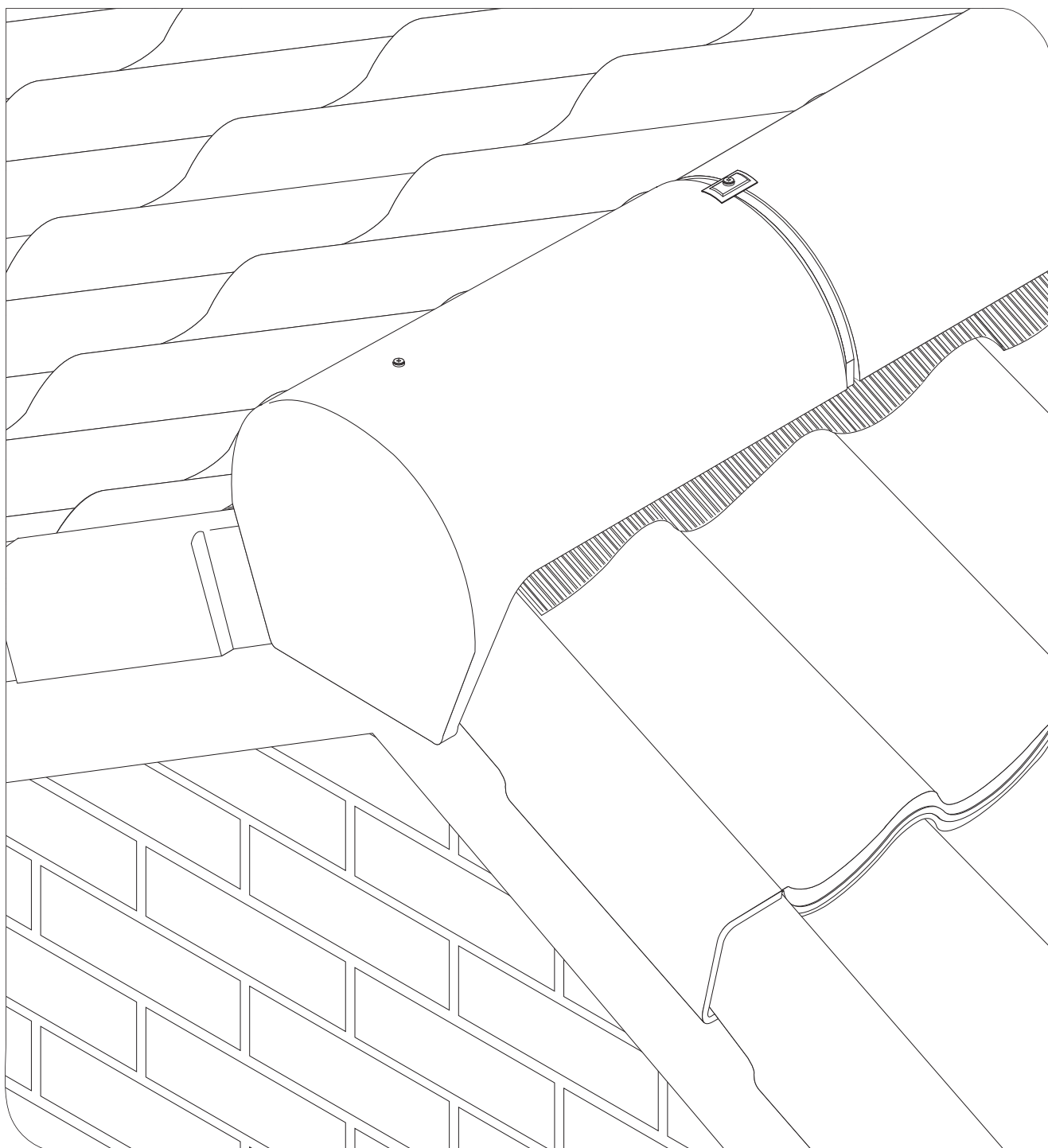


Sandtoft 

**Installation guide for
Sandtoft RollRidge**



Installation guide for Sandtoft RollRidge

Sandtoft RollRidge has been expressly designed to offer a low cost, easy and quick to install solution at the ridge.

The system is available in 5 metre packs and is suitable for all types of tiles and slates and can be used with Sandtoft concrete/Duracoat half round and legged angle ridges, and clay half round ridges.

As well as ensuring that the ridges are secured to resist the highest predicted wind speeds the system also provides high level roof space ventilation.

Suitable for all flat and profiled tiles and all slates in conjunction with the following Sandtoft ridges:

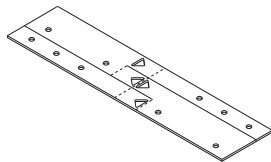
- Concrete/Duracoat half round (457 mm)
- Concrete/Duracoat legged angle (457 mm)
- Clay half round (305 mm)

Contents per 5 metre pack:

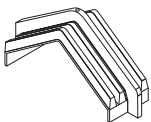
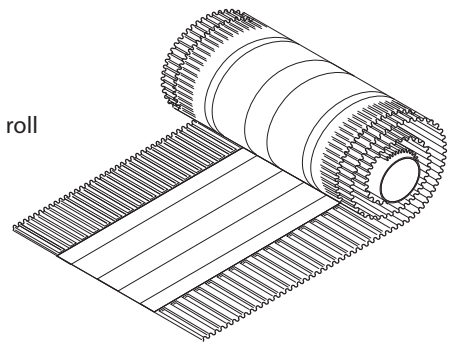
- 8 ridge batten straps
- 11 x 457 mm ridge unions (16 for use with 305 mm ridge)
- 5 metre long ventilated ridge roll
- 11 drive screws with washers, plates and plugs (16 for use with 305 mm ridge)

Components

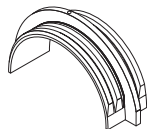
Ridge batten strap



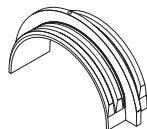
Ventilated ridge roll



Concrete/Duracoat legged angle ridge union

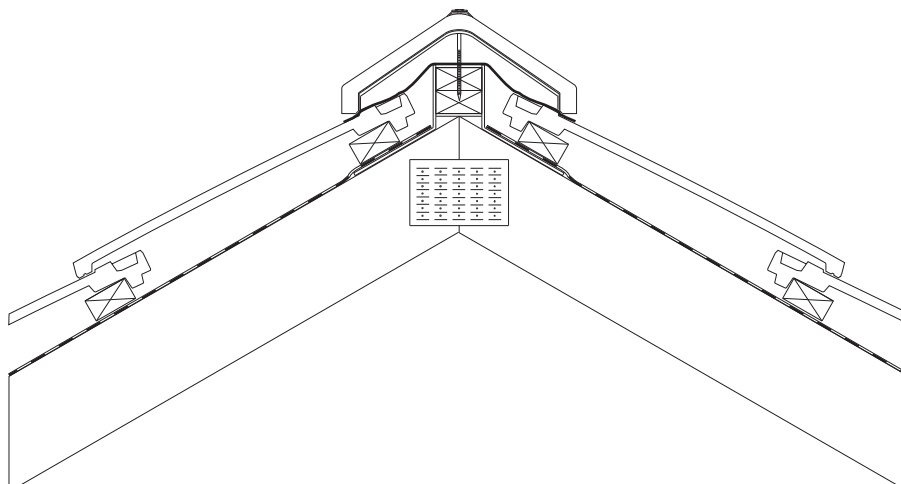


Clay half round ridge union

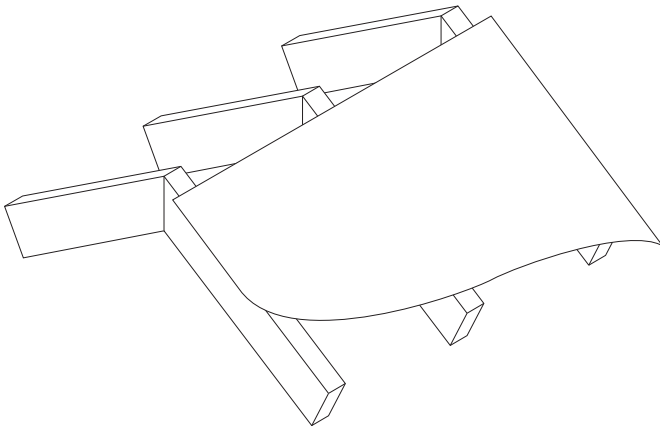


Concrete/Duracoat half round ridge union

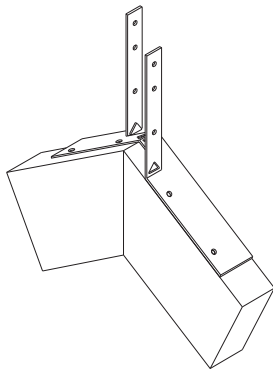
Drive screw with sealing washer, plate and plug



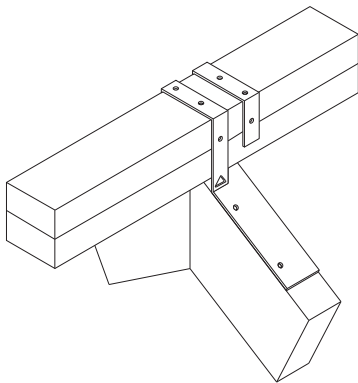
Installation



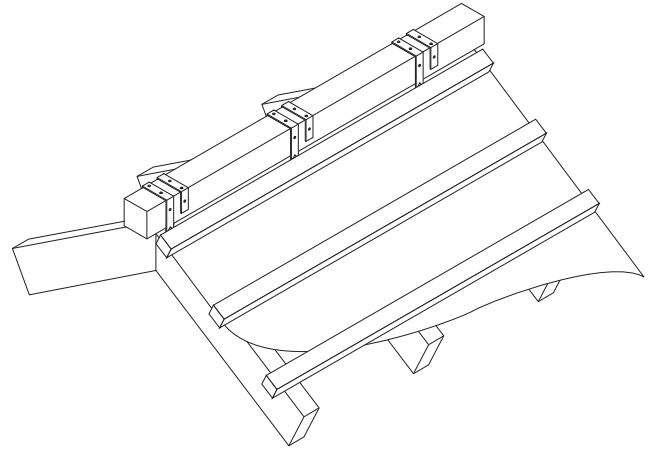
1. Lay the top courses of underlay. Set back 30 mm from the ridge apex where roof space ventilation is required.



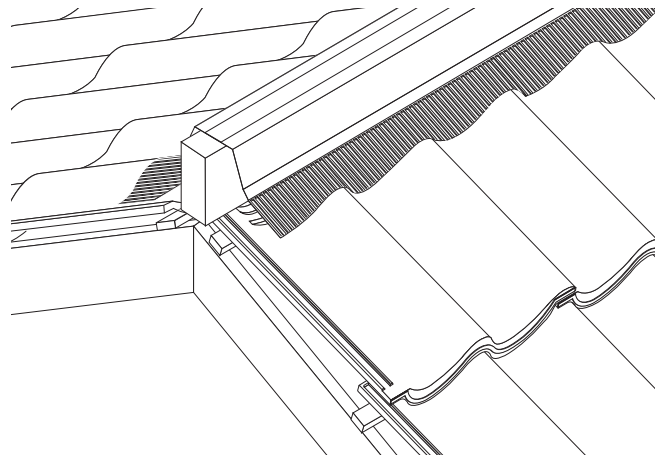
2. Bend and fix the ridge batten straps to rafters or trusses using clout head nails. There are sufficient ridge batten straps in each 5 metre pack to fix at 600 mm centres.



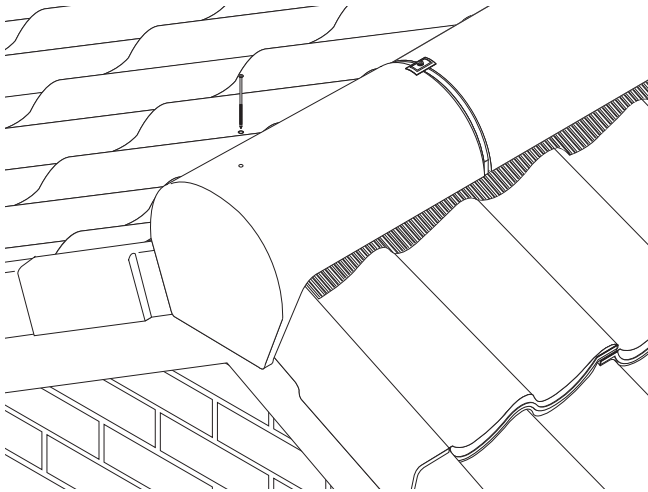
3. Use the tile battens to make up to the appropriate height of the ridge batten, ensuring that the drive screws penetrate by at least 25 mm.



4. Position and fix the top tiling battens so that the minimum headlap of the ridges over the top courses of the tiles is maintained. Nail the tiling battens through the ridge batten straps. Lay and secure the top courses of tiles in the normal way.



5. Lay the ventilated ridge roll along the centre line of the apex and tack to the ridge batten. Remove the paper backing from each side of the ridge roll and then press and dress the edges of the ridge roll neatly into the tile profiles. To preserve an air path when using with flat tiles or slates, take care not to flatten the corrugations in the ridge roll.



6. At gables place a block end ridge over the centre line of the apex. Fit a ridge union under the open end of the block end ridge tile. Secure the other end with a drive screw into the ridge batten. Locate the next ridge tile over the ridge union and then secure using a drive screw, sealing washer and plate provided. Continue fixing ridges in the same way along the ridge length.

7. **Important:** When using the Roll Ridge system with profiled tiles fit the plugs provided through the holes in the plates and ridge unions. This will prevent the unions from dropping into the tile profiles. For flat tiles and slates the plugs can be discarded.

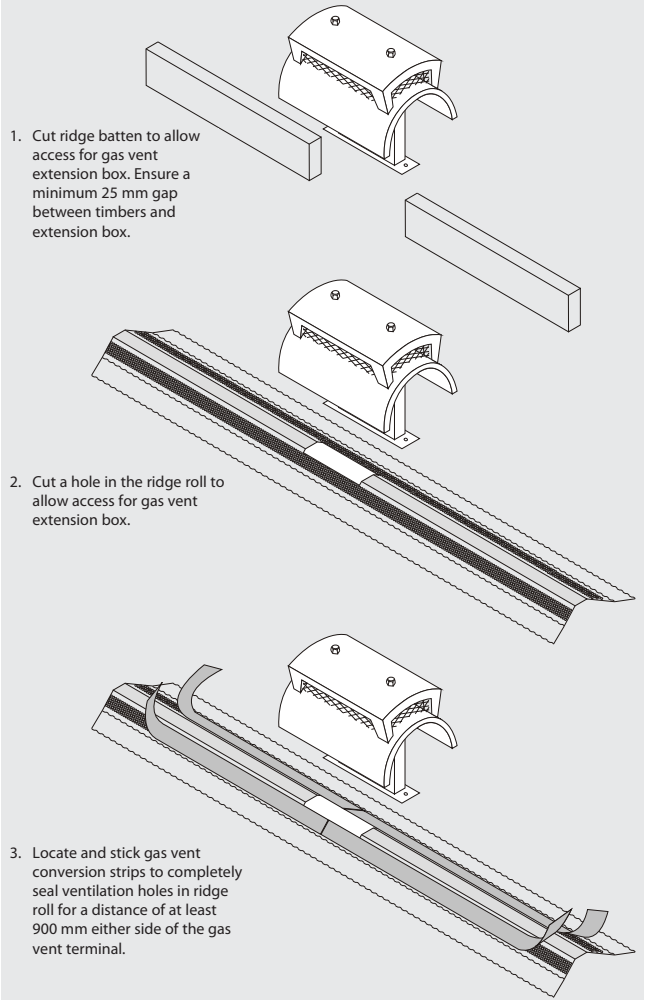
Note: The drive screws can be driven in most of the way using a hammer, but must be finished off using a screw driver to ensure the ridge plates are a tight fit against the ridges.



Using Gas Vent Terminals with RollRidge – dry ridge systems

When gas flue terminals are used in conjunction with the Sandtoft RollRidge, a gas vent conversion kit is required. This consists of 4 x 900 mm long ventilator-closure adhesive strips to prevent exhaust gases from entering the roof void at either end of the gas flue terminal.

Recommendations for the installation of RollRidge gas vent conversion kit



1. Cut ridge batten to allow access for gas vent extension box. Ensure a minimum 25 mm gap between timbers and extension box.

2. Cut a hole in the ridge roll to allow access for gas vent extension box.

3. Locate and stick gas vent conversion strips to completely seal ventilation holes in ridge roll for a distance of at least 900 mm either side of the gas vent terminal.

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**CAMPAINING FOR
BEAUTIFUL ROOFS**

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