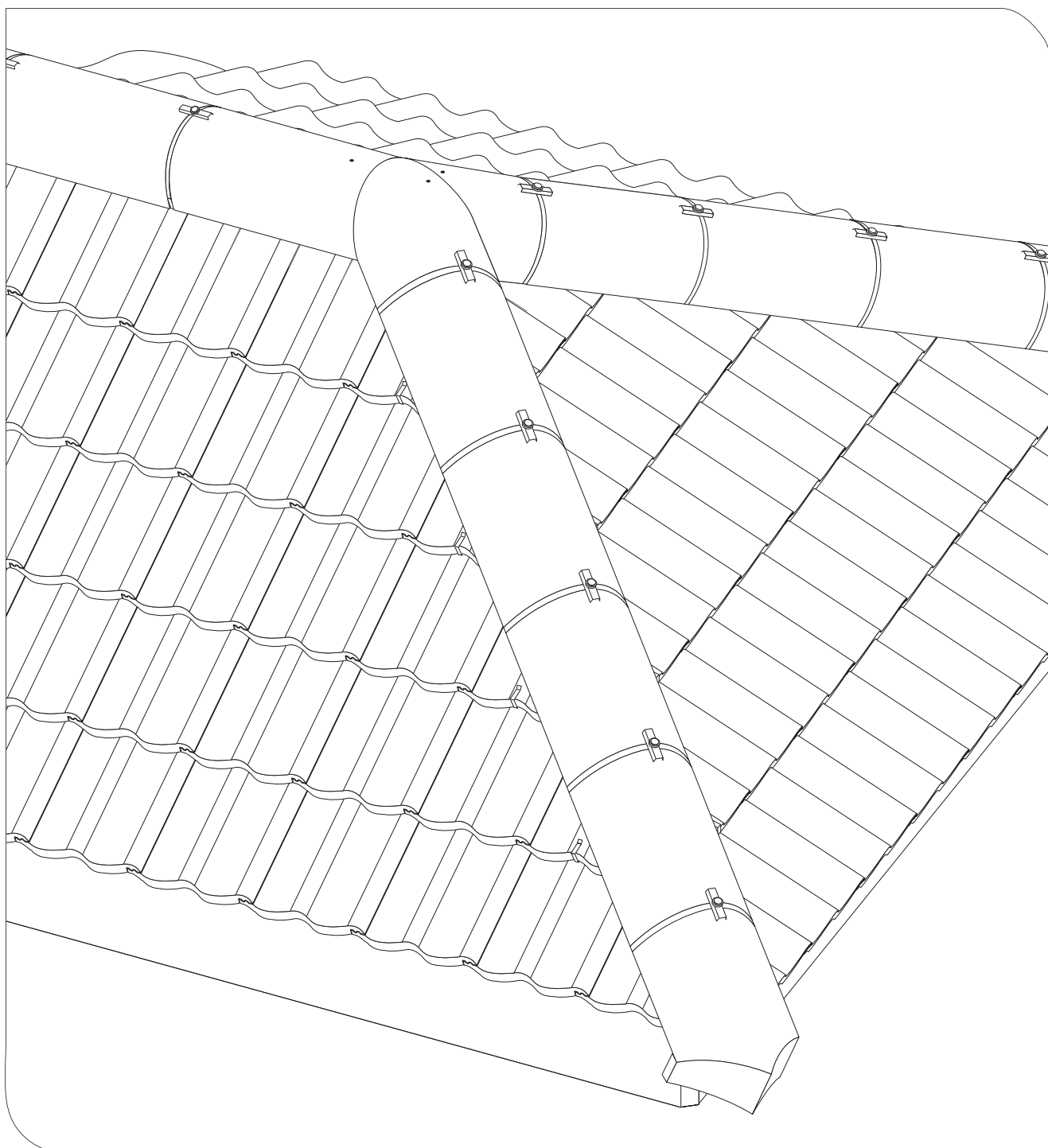


Sandtoft

**Installation guide for
Sandtoft Roll Hip**



Installation guide for Sandtoft Roll Hip

Sandtoft Roll Hip is an extremely quick roll out system. Roll Hip comprises of a ventilated hip roll to seal the junction between roof elevations and trays to support the hip ridges. Hip unions are available to suit most Sandtoft concrete, Duracoat and clay hip profiles and provide an efficient seal between each hip ridge, giving the appearance of a 10mm mortar joint.

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

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

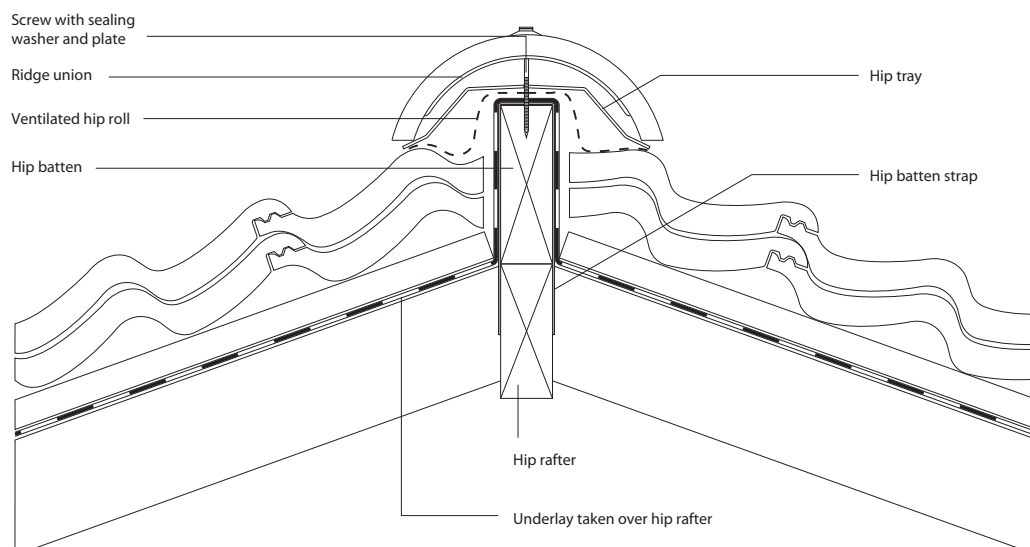
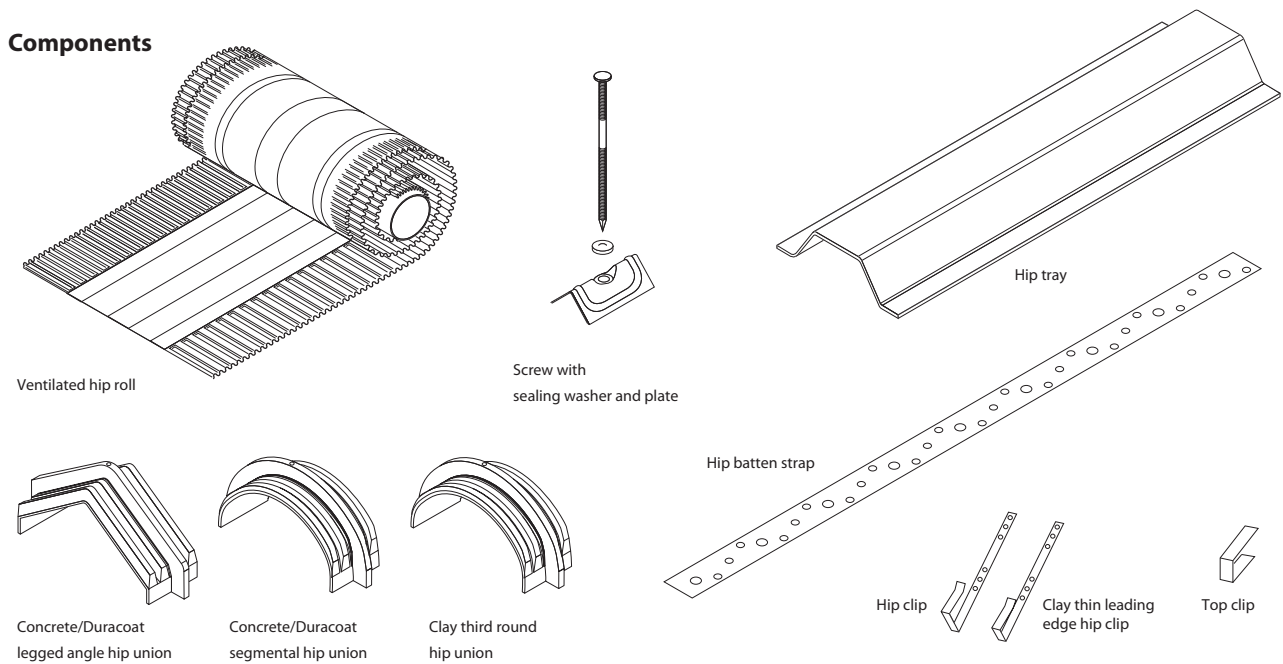
Contents per 5 metre pack:

- 8 hip batten straps
- 11 hip ridge unions (16 for use with 305 mm hip ridge)
- 5 metre long hip roll
- 20 hip clips
- 20 clay thin leading edge hip clips
- 20 top clips
- Fixing pack (screws with sealing washers & plates)

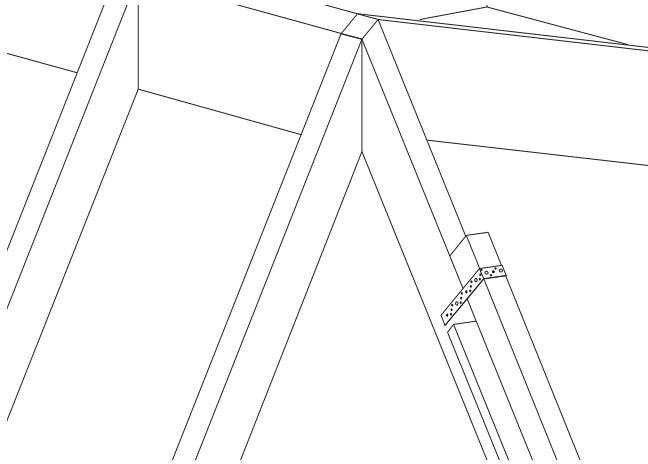
Extra components available:

- Hip trays 1075 mm long (1000 mm coverage)

Components

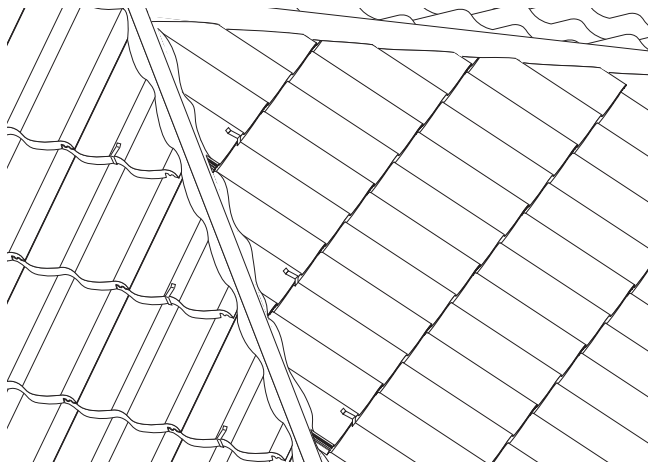


Installation



1. Build up the hip rafter using tile battens to a height such that the hip tray rests on the hip batten and tiles. Secure using the hip batten straps provided. There are sufficient straps in each 5 metre pack to fix at 600 mm centres.

Lay underlay as normal ensuring that underlay on one side of the hip overlaps the underlay on other side by not less than 150 mm.



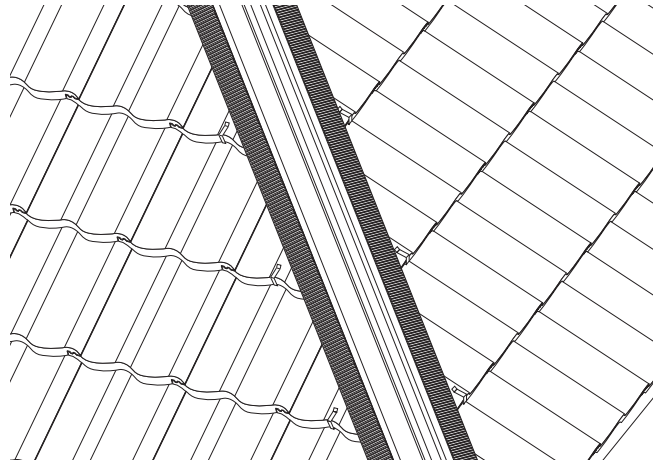
2. Fix tiling battens and lay tiles in the normal way, cutting tiles neatly to fit against hip timber. Ensure that all tiles, including cut tiles, are mechanically fixed using nails and/or clips provided.

Hints!

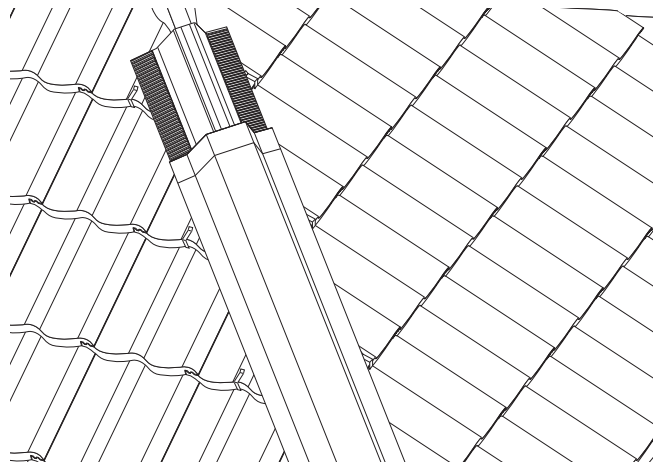
For single lap concrete tiles and thin leading edge clay tiles, clips are available to secure cut tiles.

For BritLock and BritSlate slate-and-a-half slates or double slates can be used to avoid small cut pieces.

For 20/20 tiles, Balmoral slates and plain tiles, tile-and-a-half tiles can be used to avoid small cut pieces.



3. Lay hip roll along the centre line of hip and tack to the hip batten. Remove the paper backing from each side of hip roll and then press and dress the edges of hip roll neatly into tile profiles.

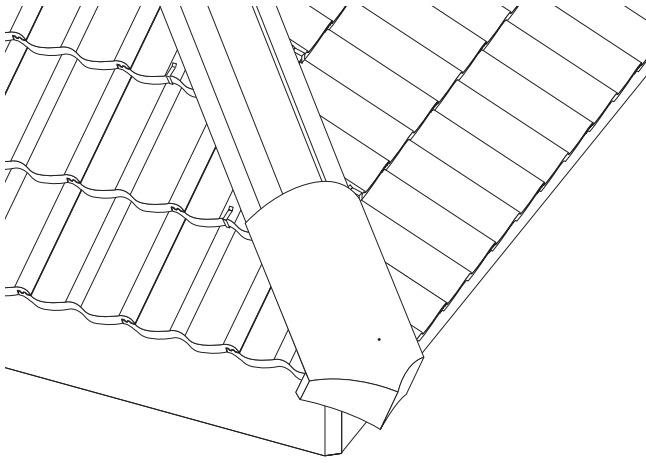


4. Cut the first length of hip tray to fit the corner at the eaves. Nail the hip tray to the hip batten with the underlap section facing towards the roof apex.

Locate the next hip tray over the underlap section of the previous tray and nail to the hip rafter. Continue in the same way up to the apex.

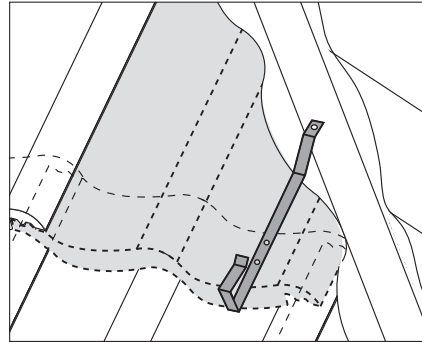
Note: The hip tray is not required when using Roll Hip with Britslates and BritLock slates.

Ensure that the screws securing the hip ridges will penetrate the hip batten by at least 25 mm. If necessary fit an extra batten over the hip tray and nail into the hip batten.

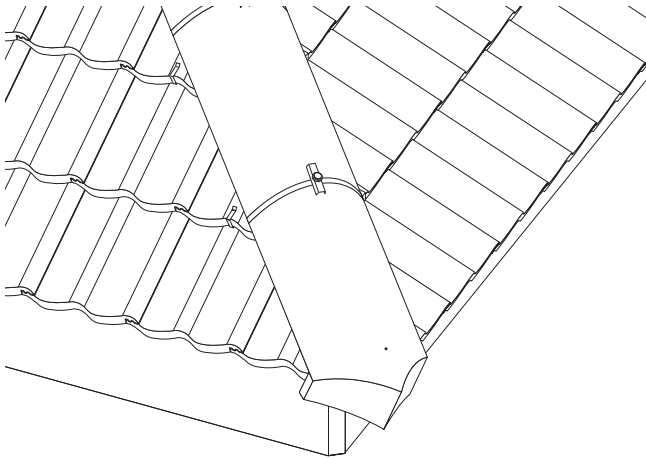


5. Locate a hip starter over the hip tray close against the eaves tile tails and secure using a screw into the hip batten.

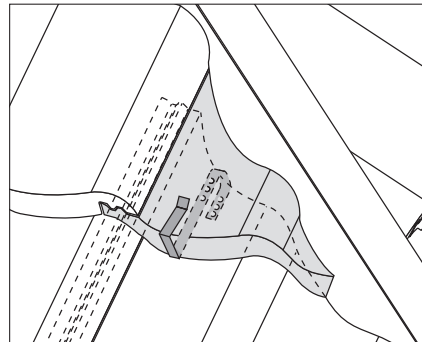
Fit a hip union under the open end of the hip starter and then locate the next hip ridge over the hip union. Secure using a screw, sealing washer and plate provided.



Hip clips can be secured either by nailing into a suitable timber, or,

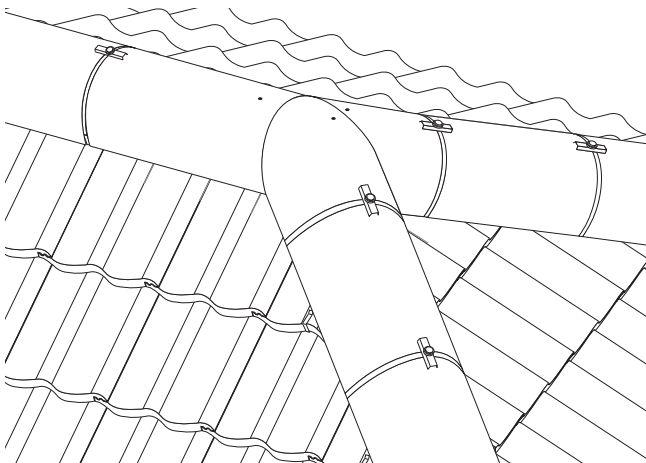


6. Continue fixing hip ridges in the same way along the hip to the roof apex.



by wrapping over the head of the tile below.

See also video installation guides at sandtoft.com



7. Overlap the hip ridge/ridge roll at the intersection between the hips and ridge and fit a Koraflex saddle, either below or above ridge/hip tiles. It will be necessary to cut to shape the ridges tiles that form the intersection. Drill a hole near the open end of each ridge and screw to hip/ridge timber.

Technical enquiries

Tel 0844 9395 999

Fax 0844 9395 950

E-Mail technical@sandtoft.co.uk



**CAMPAINING FOR
BEAUTIFUL ROOFS**

At Sandtoft we are continually innovating and improving our product range. We reserve the right to change product specifications without notice. Please contact our Customer Support Team for the latest information or visit www.sandtoft.com