

Roll-Fix® Kit

The complete
dry hip kit

HIP

R.FIG.045-0906-1

The logo for Klöber, featuring the word "KLOBER" in a bold, red, sans-serif font. A black diagonal slash is positioned above the letter "O".

KLOBER

Roll-Fix® is a quick and simple dry-fix roofing kit for hips.

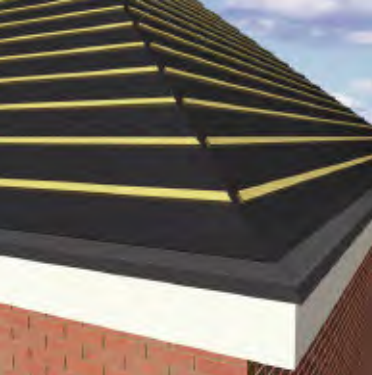
- Quick and easy to install – no special tools required
- Universal application – fits most concrete/clay ridge/hip and tile/slate profiles
- No mortar required
- Ventilates to BS5250
- UV stable
- Available in four colours
- Water resistant
- Complies with BS5534 for mechanical fixing

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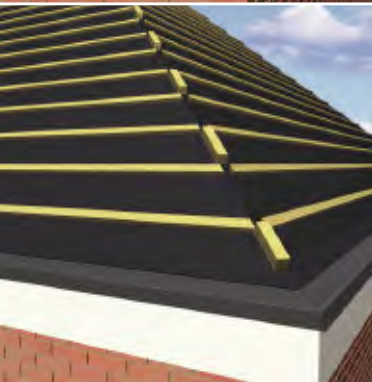
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Roll-Fix® Kit HIP INSTALLATION GUIDE

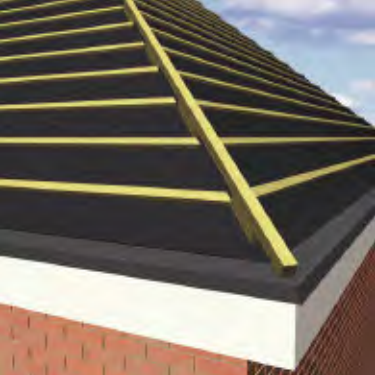


1 The roof underlay is laid in the normal way, making sure the tiling battens are secured directly onto the hip rafter or to noggins fixed to the side of the hip rafter in between the jack rafters. (This needs to be carried out before the underlay is laid).



2 Hip batten supports, made up from 2 x 25mm thick tiling battens, are screwed to the hip rafter in between the tiling batten spaces.

Hip batten supports need to be fixed at the eaves and apex and then spaced intermediately between the batten spaces, along the line of the hip rafter.



3

Screw fix 50 x 50mm hip batten/s to supports.

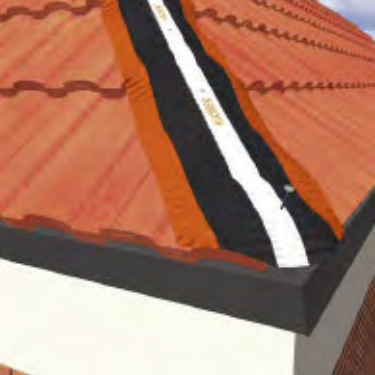
The hip batten can be built up using 50 x 25mm tiling battens.



4

Commence tiling as normal, cutting tiles neatly along the line of the hip batten, making sure no cut tile is more than 30mm from the hip batten.

Small tile cuts are secured using the fixing clips provided. The teeth of the clip are inserted into the cut edge of the tile, and the wire is nailed to the tiling batten or hip batten.

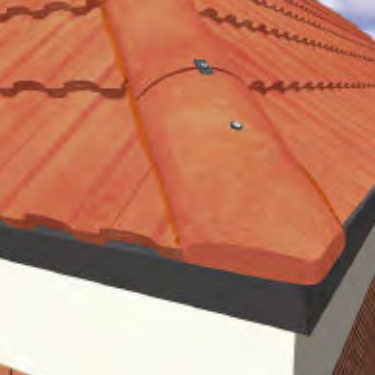


5 Starting at the eaves, centre the Roll-Fix® over the hip batten and secure using corrosion resistant nails or staples. Fix at 300mm centres along the ridge.

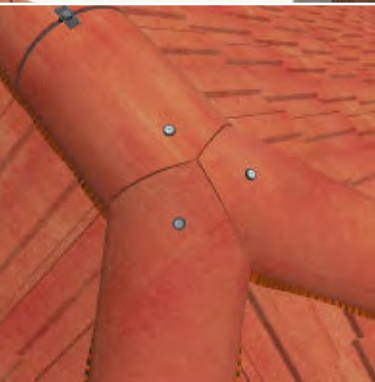
Remove release paper from the adhesive strip and dress neatly, in a straight line, onto the dry, clean and dust-free tile surface. Continue up to the apex and onto the ridge batten. Note that the Roll-Fix® on the ridge needs to be lapped over the Roll-Fix on both hips.



6 Cut the first hip support tray in half and secure in place using corrosion resistant nails or staples. Overlap the next full support tray by 50mm, secure and continue in the same way along the length of the hip. The remaining half of the first tray can be used at the top of the hip.



7 Secure the block-end hip tile to the hip batten using the 90mm screw and washer provided. Insert hip seals in between hip tiles and fix using the 90mm screw, washer and clamping plate provided. Continue this process up to the apex.



8 Once at the apex, close mitre both the hip and ridge tiles; drill and secure to the hip and ridge batten using the 90mm screws provided. To support the three mitred tiles, a small bed of mortar can be applied on top of the Roll-Fix®. The mitre junctions then require sealing with an appropriate roofing grade waterproof sealant. If Roll-Fix® is not used on the ridge, a lead saddle must be used under the mitre.

Roll-Fix® Kit HIP INSTALLING CLAY HIP TILES

1 In principle the procedure for laying and fixing Roll-Fix® with Clay Plain Hip Tiles on a slate roof is the same as for the fixing of concrete tiles. An exception to this rule is that a single 25mm ridge batten may be sufficient for some steeper angle Clay Plain Hip Tiles.

2 At the eaves junction at the base of the hip, a clay plain angle block end hip tile is recommended, which must be mechanically fixed into the hip batten.



Roll-Fix® Kit

The complete
dry ridge kit



KLOBER

RIDGE

Roll-Fix® is a quick and simple dry-fix roofing kit for the ridge. The kit provides high-level ventilation at the ridgeline to ventilate the roof void or batten space when using a vapour permeable roofing underlay.

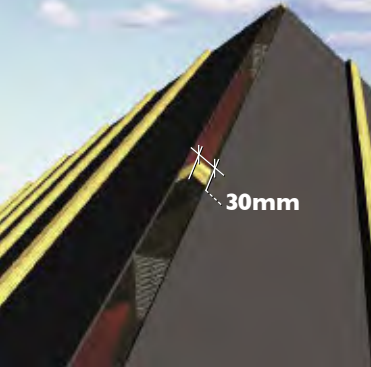
- Quick and easy to install – no special tools required
- Universal application – fits most concrete/clay ridge/hip and tile/slate profiles
- No mortar required
- Ventilates to BS5250
- UV stable
- Available in four colours
- Water resistant
- Complies with BS5534 for mechanical fixing
- Also suitable for hip when fitted with double-lapped products e.g. nailed

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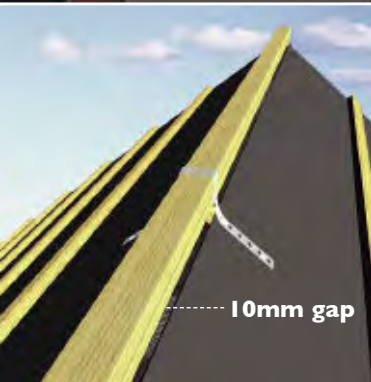
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Roll-Fix® Kit RIDGE INSTALLATION GUIDE



1 Install the underlay and battens as normal but leave the underlay 30mm short of the apex on both sides to allow ventilation. (At this stage do not fix the top tiling battens).

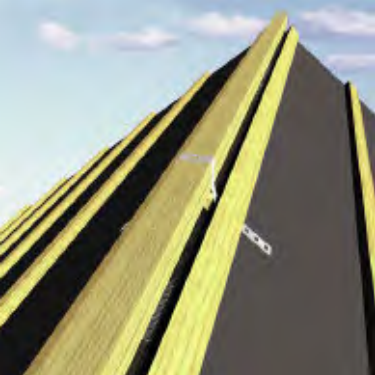
For just dry ridge applications install the underlay in the normal manner.



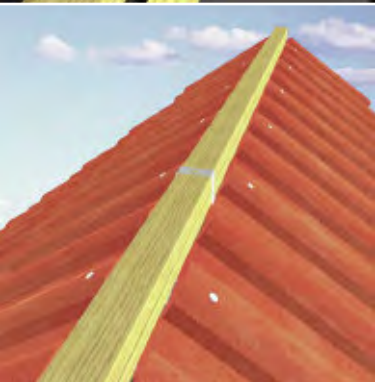
2 Construct the ridge batten using 25mm thick tiling battens. Two battens are usually sufficient for most tile profiles.

If a ridge board exists, an extra batten may be required. Use a stainless steel batten strap to secure the battens in place.

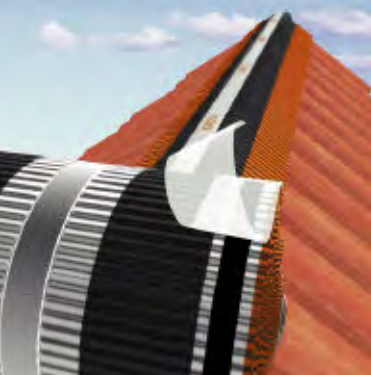
If a Klobber dry verge kit is being used, the ridge batten must overhang approximately 35mm at each gable.



3 Fix top tiling batten as normal, ensuring a 10mm air gap remains.

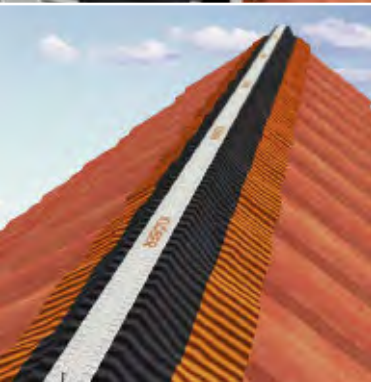


4 Lay and fix tiles as normal.



5 Starting at one end, unroll the Roll-Fix® centrally over the ridge batten, making sure there is 75mm cover each side of the top course of tiles. Secure in place using corrosion resistant nails or staples at 300mm centres through the white spine of the Roll-Fix®.

When joining Roll-Fix®, laps should be a minimum of 75mm.

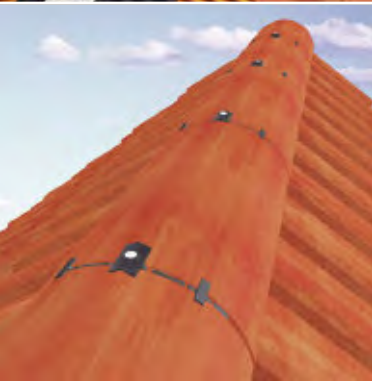


6 Remove release paper from the adhesive strip, dress neatly onto the dry, clean and dust free tile surface. Continue this process along the ridgeline.



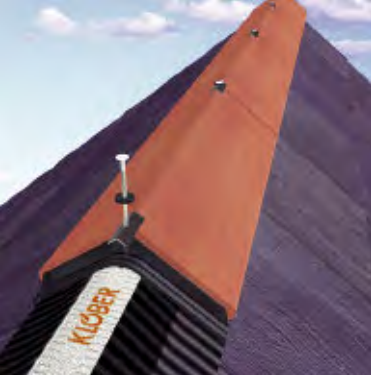
7 Place end ridge tile centrally over the white spine of the Roll-Fix® and insert ridge seal under and between ridge tiles. Secure using the 100mm screw, washer and clamping plate provided. Continue this process along the ridgeline to the abutment, hip or gable.

If not using mortar at the ridge ends a block-end ridge or a Klobber ridge end cap are required.

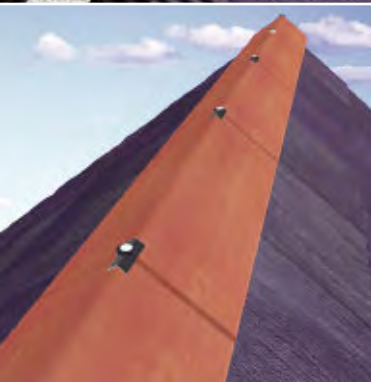


8 Once completed, the finished roof provides a mortar free ventilated ridgeline.

Roll-Fix® Kit RIDGE INSTALLING CLAY RIDGE TILES



1 In principle the procedure for laying and fixing Roll-Fix® with Clay Plain Ridge Tiles on a roof is the same as for the fixing of concrete tiles. An exception to this rule is that a single 25mm hip batten may be sufficient for some steeper angle Clay Plain Ridge Tiles.



2 At the ends of the ridgeline, a clay plain angle block end ridge tile is recommended, which must be mechanically fixed into the ridge batten. A fixing hole will need to be drilled into the end of the ridge tile to allow it to be fully secured into the ridge batten.