

HIP DETAILING

MITRED HIP

WORKING PROCEDURE

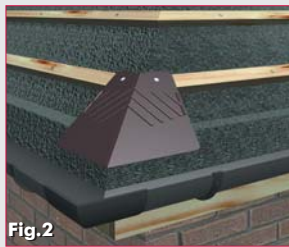
1. Ensure that the hip rafter bisects the angle at the fasciabord equally on plan.

2. Felt and batten the roof in the normal manner with the batten ends mitred on top of the hip rafter. Locate the first hip soaker centrally over the hip rafter and nail to the first tiling batten using two 25mm nails.

3. Where possible set out the eaves course so as to provide an equal cut at each hip. At the hip lay either a standard or tile and a half tile* on each side and mark and cut to give a close fitting mitred joint. Position the mitred cut tiles over the soaker.

Note: Cut tiles off the roof. The cut needs to be raked back at a 45° angle as well as mitred.

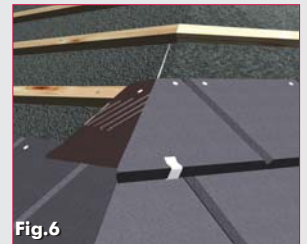
* Double tiles (for Minislate), or 2 No. tile and a half tiles (for Gemini) laid next to each other, may also be necessary depending on the roof pitch, where cutting would leave an unfixed tile slip.



4. Either side of the hip the cut tiles are secured by 40mm nails (not provided). On the left hand side of the hip, the tile clip secures the tail of the tile. On the right hand side of the hip at a hole nearest the hip rafter a special mitred hip clip is positioned on top of the tile, and is secured by nailing through the tile and into the batten.



5. Locate the second hip soaker centrally over the hip rafter on top of the first course of mitred tiles and nail to the second course of tiling battens using two 25mm nails.

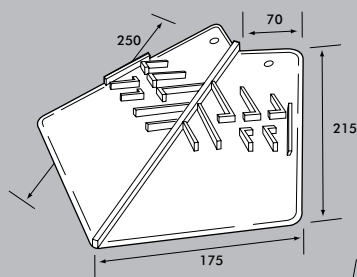


6. Lay the second course of tiles working towards the hip from both directions. At the hip, position a double tile on each side (see Note opposite), then mark and cut to give a close fitting mitred joint. Position the mitred cut tiles over the mitred hip soaker and locate the right hand cut tile into the clip.

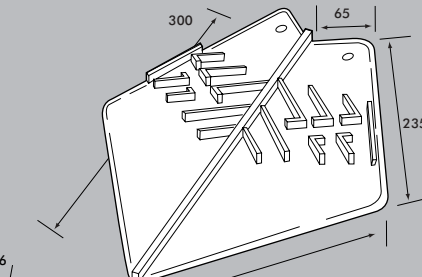
Repeat steps 4, 5 and 6 to complete the mitred hip.

HIP COMPONENTS SUITABLE USE WITH: GEMINI AND MINISLATE MINIMUM PITCH 22.5°

For hips 90° on plan

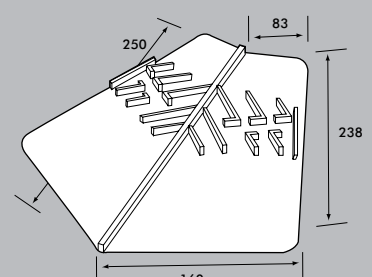


Hip soaker 45°-70°

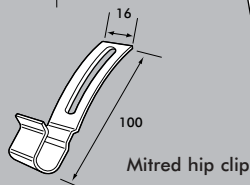


Hip soaker 22.5°-44.5°

For hips 135° on plan



Hip soaker 22.5°-44.5°



Mitred hip clip

Dimensions shown in millimetres