

# Additional Hip and Rapid Hip

## Instructions for Plain Tiles

Follow the fixing instructions for Dry Hip/Rapid Hip for Slate 10 Range on pages 70 - 80 as required, with the following special considerations. Plain tiles should be cut into the Hip to minimise the number of small cut pieces. This is best achieved using Plain Tile and-a-Halves and running the battens up to the hip.

### General Notes

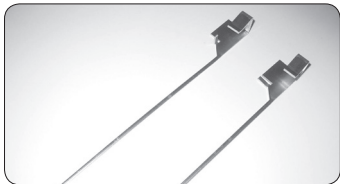
The pitch range for which Rapid Hip is suitable varies with plan angle and tile profile. At certain combinations of pitch and plan angle a supplementary secret gutter may need to be installed when using Rapid Hip to ensure weathertightness of the hip. Please consult Redland Technical Solutions (Tel: 08708 702595) for advice on the suitability of the product for your

particular pitch, plan angle and tile profile. Rapid Hip provides a ventilation capacity of 5,000mm<sup>2</sup> per metre run and is suitable for ventilating the batten cavity when used with a vapour permeable underlay. Please consult Redland Technical Solutions for advice on positioning of underlay and counterbattens if using product for batten space ventilation.



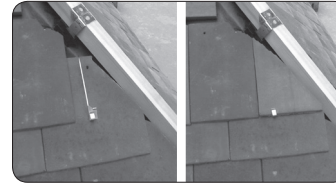
1

All perimeter tiles should be mechanically fixed with either nails or clips.  
The maximum horizontal gap between the hip and the side of the tile at the leading edge is 70mm.



2

Where a tile can not be nailed, the tail clip should be used to mechanically fix the tile piece.  
Take the tail clip and bend the small up-stand down flat.



3

Bend the end of the Tail Clip over the tile on the course below and slot the cut piece into the clip.

A 'C' shaped clip can also be used to secure small cut pieces. See main fixing instructions in pack.



4

If the maximum 70mm gap cannot be achieved with a Plain Tile-and-a-Half or a Plain Tile, then cut the tiles back into the course to reposition the end tile and reduce the gap.  
Note: Plain tiles must always have a minimum sidelap of 55mm.

### Pitch Range and Batten Configuration

Product Code		Dry Hip (9047)		Rapid Hip (9524)	
Hip Batten (mm)		50 x 50	50 x 50	50 x 38	50 x 38
Spacing blocks between hip & hip batten		2	2	2	2
Tile cut distance from hip batten to face of tile		20mm	30mm	20mm	30mm
For 90° Plan Angle:	Minimum pitch	35°	60°	35°	55°
	Maximum pitch	60°	90°	55°	60°
For 100° Plan Angle	Minimum pitch	35°	72.5°	35°	62.5°
	Maximum pitch	72.5°	90°	62.5°	72.5°
For 105° Plan Angle:	Minimum pitch	35°	-	35°	70°
	Maximum pitch	90°	-	70°	90°
For 110° Plan Angle or Wider:	Minimum pitch	35°	-	35°	-
	Maximum pitch	90°	-	90°	-