

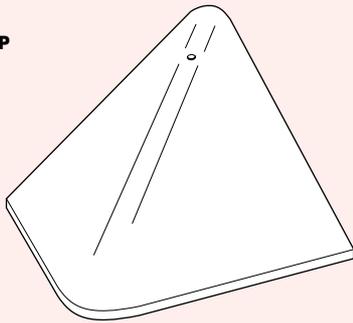
HIP DETAILING



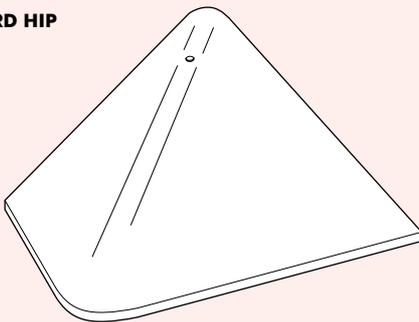
Fig.1

HIP COMPONENTS

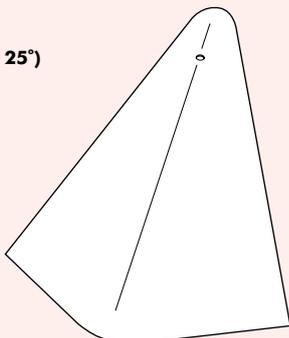
STANDARD HIP



NON-STANDARD HIP



SPLAY HIP (MINIMUM PITCH 25°)



Dimensions to match slate

HARDROW SLATES PURPOSE MADE HIPS

WORKING PROCEDURE

Standard detail

Nail Hardrow purpose made hip slates to the hip rafter with an aluminium alloy or copper wire nail at least 100mm in length. The nail must penetrate into the hip rafter for a minimum of 25mm. Commence slating from the hips with a full slate and use a slate and a half cut as required to maintain the correct side lap. In exposed areas, spot bedding with a Forticrete approved mastic under the tail of the hip tile is recommended with the hip slates fixed with a stainless steel screw and neoprene washer for added security. (Fig. 1)

Non-Standard detail

Special hip tiles can be supplied for roofs with unequal pitches to maximum of 10°.

1. Set out the roof with the shallowest pitch first, to correct batten gauge.

2. Place a slate on a batten on the shallower pitched roof and present a hip slate to it. (Fig.2) (It will be noted that the shallower pitched side of the special is the same length as the slate.)

3. Present a slate to the steeper pitched side of the special (it will be noted that the special has a shorter edge than the slate). Ensure that the tail of the slate coincides exactly with the bottom point of the special, the position of the nail holes on this steeper pitched slate gives the batten line for the steeper pitched roof. (Fig.3)

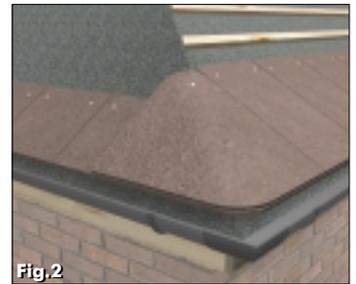


Fig.2

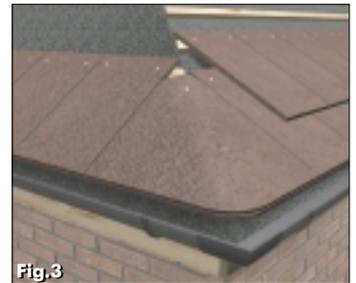


Fig.3



Splay Hip detail (minimum pitch 25°)

Where angles on plan are other than 90°, hips can be manufactured to suit. The splay hips are laid in alternate courses, with other alternate courses mitred, using slate and a half. No soakers are required. Splay hips are fixed in the same manner as standard hips.

Note: The height of the fascia is critical to the correct fitting of the purpose made hips. Please refer to table on Page 1.