

RIDGE DETAILING

DUO PITCH RIDGEBOARD (FLAT TILES & SLATES)

WORKING PROCEDURE

1. Ensure that the ridgeboard projects above the rafter intersection by the dimension in millimetres given in the table below.

2. When constructing a ventilated ridge using a vapour permeable (LR) underlay lap the underlay over the ridge.

If using a non vapour permeable (HR) underlay then leave a 5mm gap at the ridge to allow for air movement from the roof space. For a non ventilated ridge lap the underlay over the ridge.

3. Batten the roof to the required gauge. Position the top tiling batten approx 35mm down (or 10mm if the Hardrow top slate is being nailed into a batten) from the ridgeboard measured on the rafter.

Lay the roof tiles in the normal manner.

4. Working from a gable lay top fillers on the top course of tiles or slates at the same time as positioning a blockend ridge. Secure the blockend with 2x80mm hammer screws provided placing a plastic seal under the end of the ridge tile.



Note: The block end ridge must be secured with an 80mm hammer screw and integral washer through at least one of its nail-holes. The unused nail-hole should be sealed with a silicone sealant.

Subsequent top fillers can now be clicked into place along the ridge before the placement and fixing of the next ridge tile and seal.

5. Secure each ridge tile using 2 x 80mm hammer screws and integral washer provided making sure that the washer makes a watertight seal over the nail-hole.

It may be necessary to cut a ridge tile to suit the ridge length. Always finish on a full blockend.

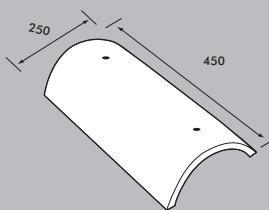


PROJECTION OF RIDGE BOARD ABOVE RAFTER

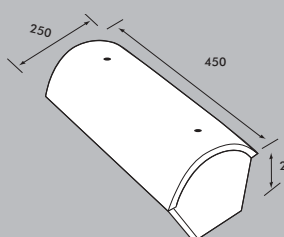
Rafter Pitch	12.5°	15°	17.5°	22.5°	25°	30°	35°	40°	45°
Gemini	-	-	-	105	105	95	80	80	70
Hardrow Slate	-	-	100	100	100	100	90	90	80
Minislate	-	-	-	105	105	95	80	80	70

Figures given in this table are nominal and based on a 30mm wide ridgeboard.

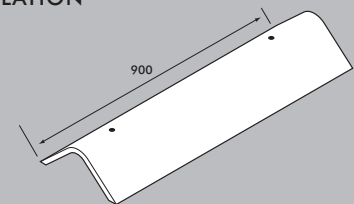
RIDGE COMPONENTS PROVIDE 5,000mm²/m OF VENTILATION



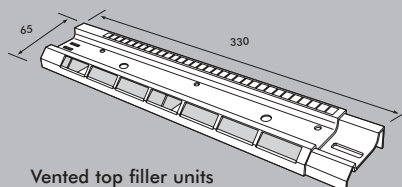
Standard half-round nail hole ridge



Block end nail hole Ridge



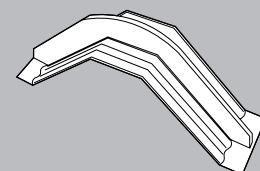
Hardrow Slate ridge



Vented top filler units



Ridge seals



Hardrow Slate ridge seal

Dimensions shown in millimetres