

RIDGE DETAILING

DUO PITCH TRUSSED RAFTER (FLAT TILES AND SLATES)

WORKING PROCEDURE

1. When constructing a ventilated ridge using a vapour permeable (LR) underlay lap the underlay over the ridge. Nail to each truss a ridge batten bracket using two 25mm nails provided.



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.



2. 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 apex of the truss measured on the rafter.



3. At the top fix a ridge batten across the top of the ridge batten brackets to the appropriate size taken from the table*.

Make sure the ridge batten bracket projects approx 38-50mm or is inline with the verge undercloak, so as to accept the 1st nail fixing of the blockend ridge. The batten must be secured at each ridge batten bracket by nailing once each side with a 25mm nail provided.

Where the ridge batten is to be joined it must be spliced at a ridge batten bracket and nailed using the holes and 25mm nails provided.

4. Lay the roof tiles in the normal manner.



5. 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 2 x 80mm hammer screws provided placing a plastic seal under the end of the ridge tile. Subsequent top fillers can now be clicked into place along the ridge before the placement and fixing of the next ridge tile and seal.



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.



6. 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.

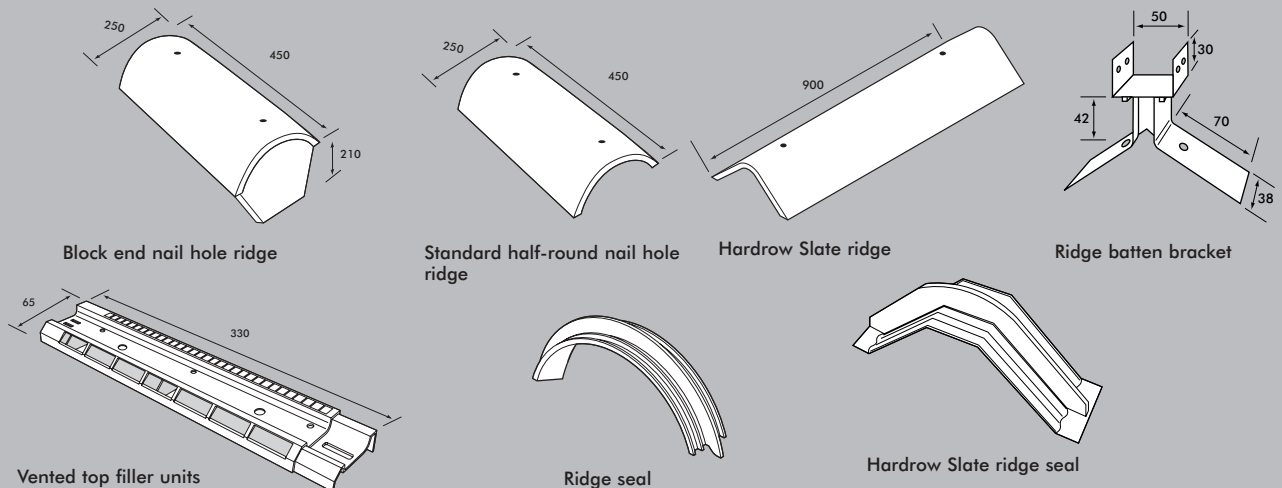
It may be necessary to cut a ridge tile to suit the ridge length. Always finish on a full block end.

RIDGE BATTEN SPECIFICATIONS

Rafter Pitch	12.5°	15°	17.5°	22.5°	25°	30°	35°	40°	45°
Gemini	-	-	-	60	60	50	38	25	25
Hardrow Slate	-	50	50	50	50	50	38	25	25
Minislate	-	-	-	60	60	50	38	25	25

Dimensions given are for batten heights. In all cases batten width shall be 50mm.
Note: Figures given in this table are nominal

RIDGE COMPONENTS PROVIDE 5,000mm²/m OF VENTILATION



Dimensions shown in millimetres