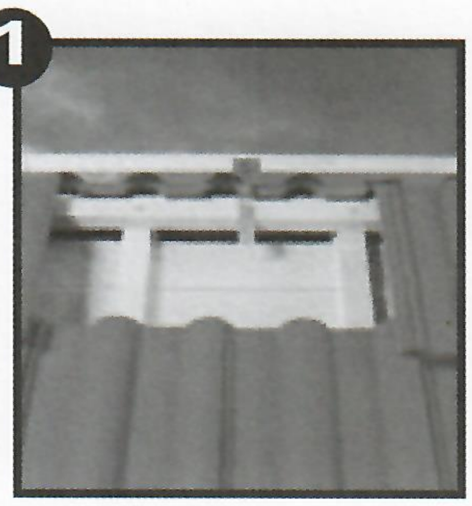
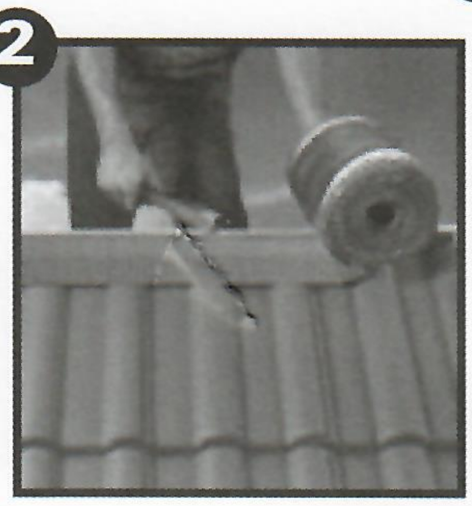
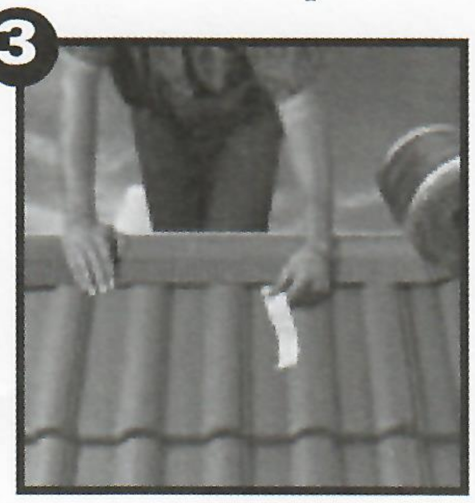
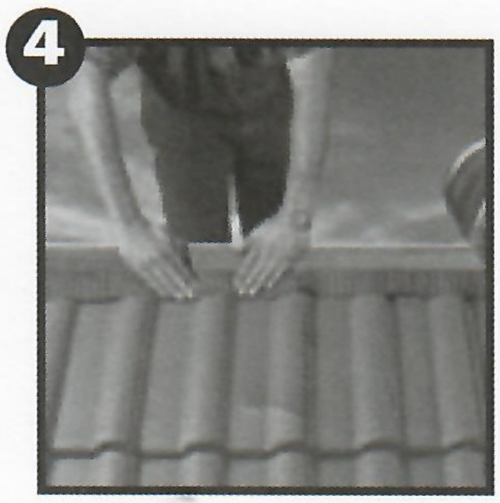
PRO RIDGE

Universal Ridge & Hip System









Recommended Installation

For unventilated dry ridge applications, install the underlay as normal. For ventilated dry ridge applications, lay the underlay ensuring it is set back 30mm short of the apex on both sides of the roof to allow for ventilation. Fix the galvanised ridge batten support straps to each truss or rafter using clout head nails.

Using 25x50mm tiling battens fabricate the ridge batten. For most tile profiles two or 50mm of battens will suffice. Secure the battens into the ridge batten strap supplied, complete the roofing works.

There are sufficient ridge batten straps in each 6 metre pack to fix at 450 & 600 mm centres.

Using 50x25mm tile battens to make up to the appropriate height of the ridge batten, ensuring that the drive screws penetrate by at least 25 mm.

Position and fix the top tiling battens so that the minimum headlap of the ridges over the top courses of the tiles is maintained. Nail the tiling battens through the ridge batten straps. Lay and secure the top courses of tiles in the normal way.

Unroll the Cromar Universal Vented Hip & Ridge Roll® along the centre line of the apex and tack to the ridge batten ensuring a 75mm overlap on each side of the top course of tiles. Secure in place every 300mm with clout nails or staples. Any joins should be overlapped by a minimum of 75mm. Remove protective paper backing from the adhesive strip and press down firmly onto dry, clean tiles all the way along the ridge. For deeply profiled tiles, additional care is needed to work the edges of the ridge roll neatly into the tile profiles.
To preserve an air path when using with flat tiles or slates, take care not to flatten the
corrugations in the ridge roll.
At gables place a block end ridge over the centre line of the apex.
Fit a ridge union under the open end of the block end ridge tile.
Secure the other end with a drive screw into the ridge Locate the block end ridge tile over the centre of the roll and secure it with a screw (it may be necessary to drill a hole in the ridge approximately 30-40mm from the block end for this purpose.) Continue along the ridge fixing each ridge tile with the plates and screws provided.

The customer must specify if they want support trays with the hip kit & ridge type or size must be specified when ordering either kit.

Note: The drive screws can be driven in most of the way using a hammer, but must be finished off using a screw driver to ensure the ridge plates are a tight fit against the ridges.

Universal Angle Ridge - Flat Tiles

Tile Height	Roof Pitch												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
>10mm	0	0	50	50	38	38	38	38	38	38	38	0	0
11 - 20	75	75	75	75	50	50	50	38	38	38	38	38	38
21 - 30	0	100	100	75	75	75	75	75	75	50	38	38	38

Half Round Ridge - Flat Tiles

Tile Height	Roof Pitch												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
>10mm	0	0	50	38	38	38	38	38	38	38	38	0	0
11 - 20	75	75	75	50	50	38	38	38	38	38	38	38	38
21 - 30	0	75	75	75	75	75	50	50	50	38	38	38	38

Clay Half Round Ridge - Flat Tiles

Tile Height	Roof Pitch												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
>10mm	0	0	75	75	75	50	50	38	38	38	38	38	38
11 - 20	100	100	75	75	75	75	75	50	50	38	38	38	38
21 - 30	0	100	100	100	100	100	75	75	75	75	75	75	75

Half Round Ridge - Profiled Tiles

Tile Height	Roof Pitch												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
21 - 30	0	75	75	50	50	50	50	38	38	38	38	38	38
31 - 40	0	75	75	75	75	50	50	50	50	50	50	38	38
41 - 50	100	100	100	75	75	75	75	50	50	50	50	38	38
51 - 60	0	100	100	100	100	75	75	75	75	50	50	50	50

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