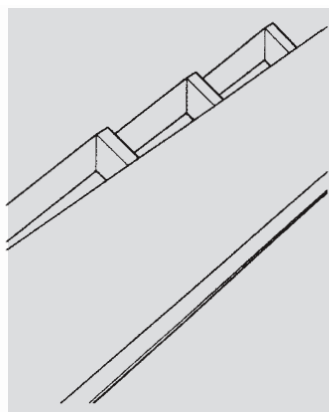
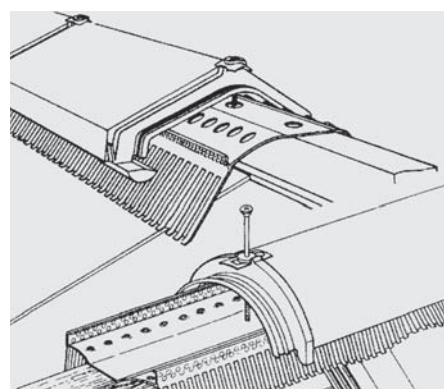
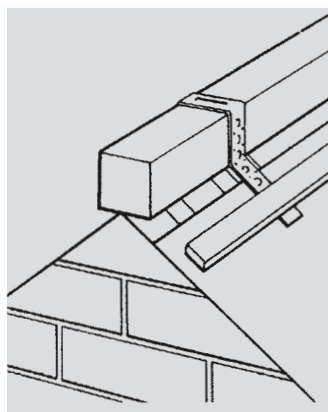


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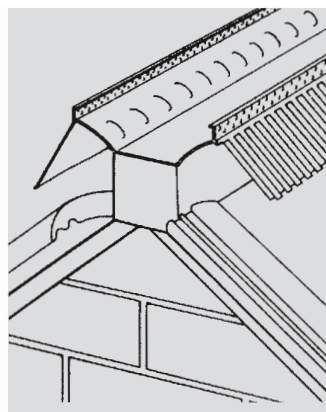
Uni Dry Ventilating Ridge Fixing Instructions



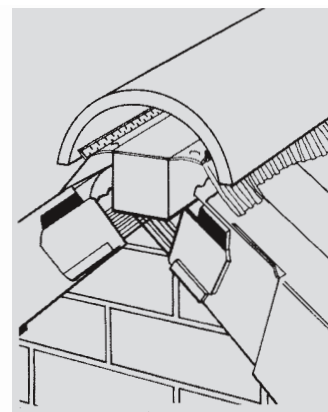
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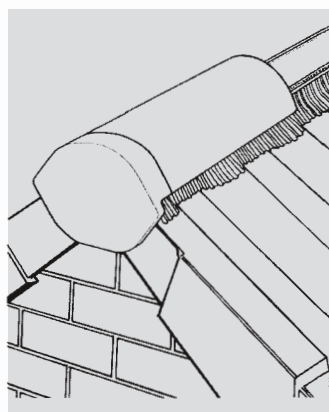
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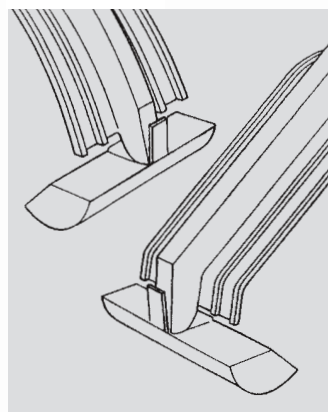
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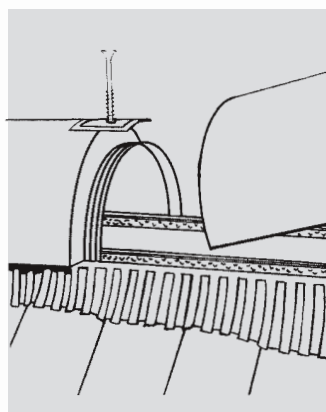
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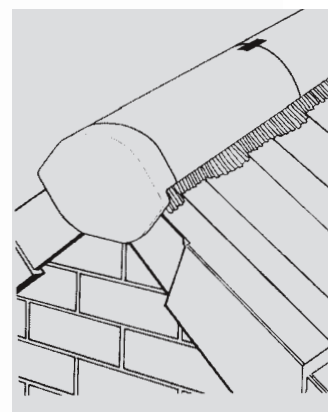
4a



5



6



7

1. Felt and batten roof as normal, but leave the underlay 30mm short of the apex on both sides to allow ventilation. Do not fix top tiling battens.
For Dry Ridge application install underlay in the normal manner.
2. If no ridge tree is present, select the correct size of ridge batten for the roof tile and pitch (see table on reverse). Fix into position using a Ridge Batten Strap on each rafter. If using the Klobber Uni-Dry Verge System ensure that the ridge batten overhangs the verge by approximately 35mm at each end.
 - Fix top tiling batten on each side to suit the tile, ensuring a continuous lomm air gap.
 - Tile roof as normal ensuring that tiles are correctly fixed and sit on the top tiling battens.
3. Starting at one end, position the Ridge Comb over the ridge batten and nail through the centre line using clout nails. Continue along entire length of ridge, overlapping interlocking ends of the Ridge Combs by 50mm.
4. To finish off the gable ends
 - a) If using the Klobber Uni-Dry Verge System, fit the Ridge End Cap over the ridge tile and using the screw provided, screw into the Ridge End Cap through the desired blind nail hole and through the end of the ridge batten.

Note: If all perimeters are dry fix then the spigot on the underside of the Ridge End Cap must be cut off.

Ensure the Ridge Comb is fully compressed onto the top course of tiles.

b) If using wet bedded verges, the ridge ends can be finished off with mortar to give a consistent appearance.

c) Proprietary block ends may also be used

In the case of b) and c) the end ridge tiles need to be drilled and nailed and if using c) with Klobber Dry Ridge Spacers use the Klobber Dry Ridge Spacer as a gauge, measure the height between the top of the ridge batten and the underside of the ridge tile. Cut a piece of batten and fix to the top of the Ridge batten. Locate and fix tile.

5. If Klobber Dry Ridge Spacers are being used, see diagram for correct fitment to Ridge to Ridge Seal.
6. Take Wood Screw/Clamping Plate assembly and insert screw into Ridge Seal and screw into Ridge Batten.
7. Continue fixing ridge tiles and Ridge to Ridge Seals along the entire length of ridge, ensuring the Ridge Comb is fully compressed against the main tiles.
Finish off the second gable end as before.



Klober Dry Ridge Fixing is Quick and Easy



Pack contents:

- Ridge Combs 5 x 1 metre lengths
- 11 Ridge to Ridge Seals
- 11 Clamping Plates
- 11 Wood Screws
- 22 Dry Ridge Spacers (Angle Ridge Packs only)
- 11 Ridge Batten Straps.

One pack is sufficient for approx 5 metres of ridge. Also, you may need the Ridge End Pack and/or Eaves Ridge Pack from the Klober Uni-Dry Verge System as this provides one method for finishing off the ridge ends.

Add a posidrive screwdriver (No. 3) to your normal tool kit and you're away.

Compatibility

The Klober Uni-Dry Ventilating Ridge System is suitable for most makes of roof tile, except Redland Delta and Deep Profile Clay Pantiles.

NB. The system is not suitable for gas flues. To ventilate flat tiles with Half Round ridge tiles Klober Dry Ridge Spacers must be purchased separately.

Tile Height Pitch	Universal Angle Ridge Tile with Flat Tiles - with Spacers												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
Up to 10	-	-	50	50	38	38	38	38	38	38	38	-	-
11-20	75	75	75	75	50	50	50	38	38	38	38	38	38
21-30	-	100	100	75	75	75	75	75	75	50	38	38	38
Tile Height Pitch	Half Round Ridge Tile with Flat Tiles - with Spacers												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
Up to 10	-	-	50	38	38	38	38	38	38	38	38	-	-
11-20	75	75	75	50	50	38	38	38	38	38	38	38	38
21-30	-	75	75	75	75	75	50	50	50	38	38	38	38
Tile Height Pitch	Clay Half Round Ridge Tile with Flat Tiles - with Spacers												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
Up to 10	-	-	75	75	75	50	50	38	38	38	38	38	38
11-20	100	100	75	75	75	75	50	50	38	38	38	38	38
21-30	-	100	100	100	100	100	75	75	75	75	75	75	75
Tile Height Pitch	Half Round Ridge Tile with Profiled Tiles - without Spacers												
	15°	17½°	20°	22½°	25°	27½°	30°	32½°	35°	37½°	40°	42½°	45°
21-30	-	75	75	50	50	50	38	38	38	38	38	38	38
31-40	-	75	75	75	75	50	50	50	50	38	38	38	38
41-50	100	100	100	75	75	75	75	50	50	50	50	38	38
51-60	-	100	100	100	100	75	75	75	75	50	50	50	50

Dimensions in mm. Ridge batten should be 50mm wide.

Where a ridge board exists, it may need to be adjusted to correspond with the above conditions. For trussed rafters above 40° pitch with tile height 10/20mm it may be necessary to cut off a small portion of the truss apex.

Suitable with most concrete Ridge tiles.

N.B. Table is based on use of the Klober Wood Screw.

