

Ridge installation

Overview A larger traditional ridge or a low profile G3 ridge can be used. Both can be used on either warm (non-vented) or cold vented roofs.



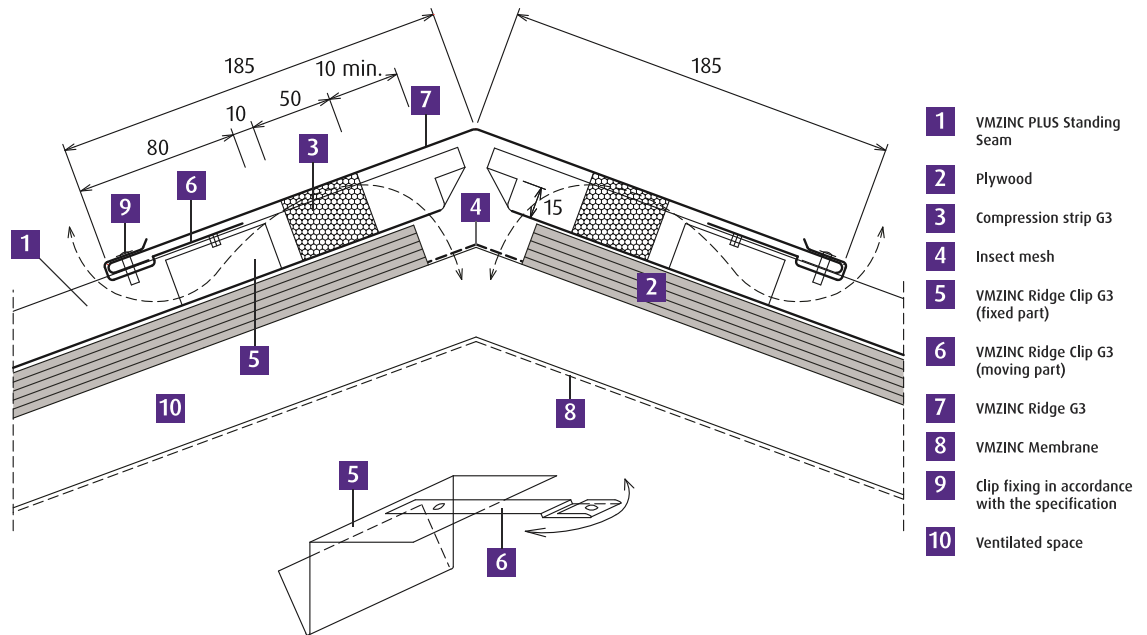
G3 ridge



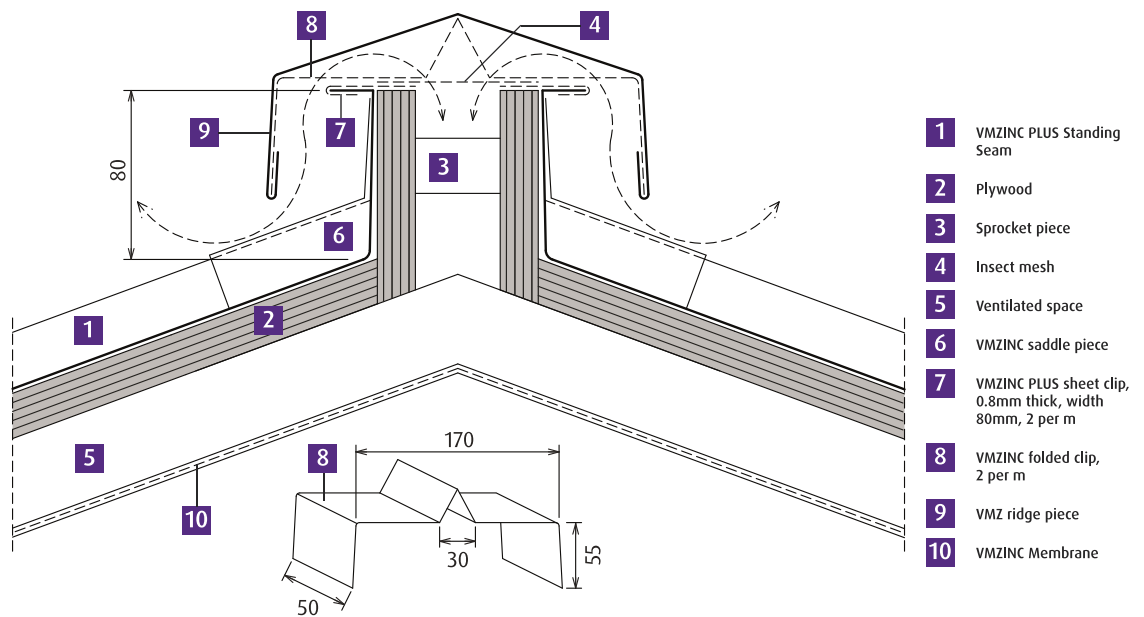
Traditional ridge

Ridge installation

G3 ridge detail



Traditional ridge detail



All dimensions in mm

Ridge installation

Procedure using the G3 ridge method



1 The panels are installed with a 15mm upstand (25mm should be used for a warm roof). An airspace should be left for vented roofs and should be protected with insect mesh.



2 Lay a G3 ridge cap on the axis of the ridge and cut the film back.



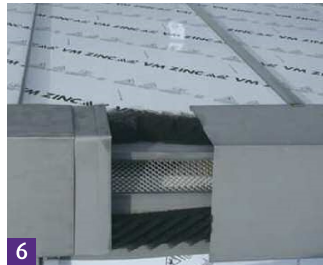
3 Install the G3 clips on each side with the bottom of the clip lined up with the cut film. Insert the clip into the seam.



4 Stick the compression strip between the seams. The strip should be 10mm below the upstand and the length of the strip should be 20mm wider than the c/c distance between the seams.



5 The angle of the G3 ridge can be altered. For low sloped roofs more open G3 ridges can be ordered. The ridge is inserted into the clips.



6 Connector pieces should be fitted before the ridge is installed.



7 Stainless steel screws must be used to attach the clip to the ridge piece.



8 For ridge end piece. Cut back hem on ridge cap by 65mm.



9 Notch ridge at 30mm and 35mm and at angle of the roof.



10 Fold end ridge into position.



11 Fix end cap with stainless steel screws into verge.

Tip The fixing clip can be moved up and down the seam using a mallet if necessary. As with the G3 hip the G3 ridge is a kit and individual parts should not be replaced and swapped.

Ridge installation

Procedure using the traditional ridge method



1 Mark the zinc at 100mm.



2 Cut away return fold on the profiles.



3 Create a dog ear fold.



4 Fold up the panel.



5 Create fold on panel upstand.



6 Finish fold on panel upstand.



7 Seam panels together.



8 Fit saddle piece and pinch at seam.



9 Fit clip for ridge flashing.



10 Insert ridge flashing.



11 Do not partially remove film.

Tip As with all details, the plastic film can be scored with a piece of zinc and removed leaving a clean sharp line. Under no circumstances must the film be allowed to 'flap' as this will result in staining.