

Hip installation

Overview The most efficient method of installing a hip is to use the G3 hip. However, a non-vented more traditional hip is also possible.

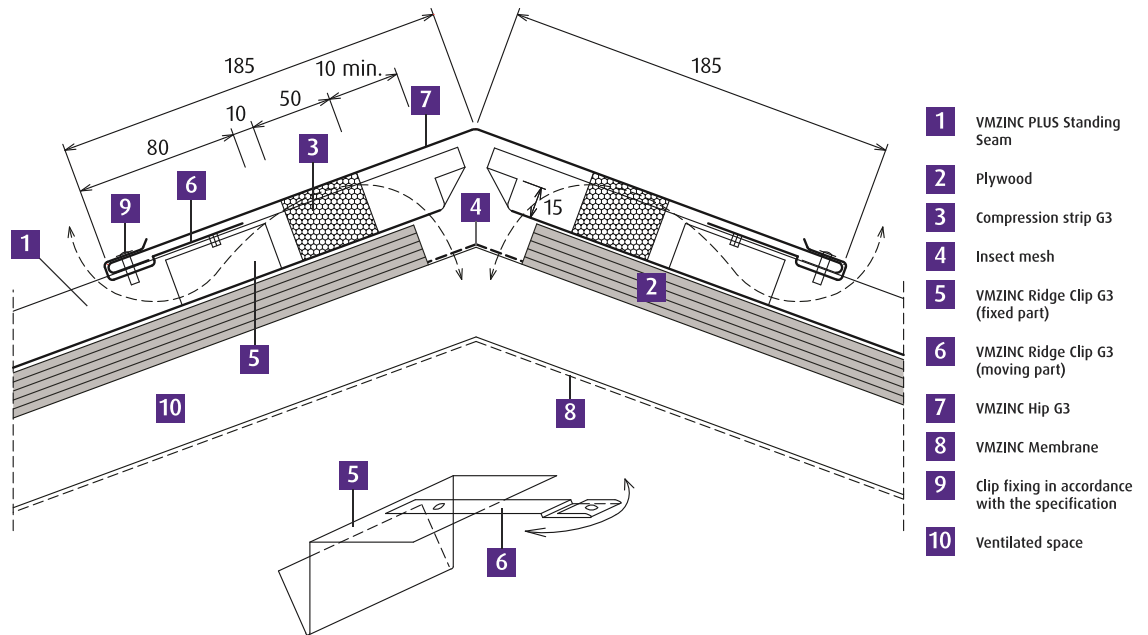
The traditional hip method requires more skill to install than the G3 hip method.

The G3 hip can only be used where the distance between clips is less than 940mm.

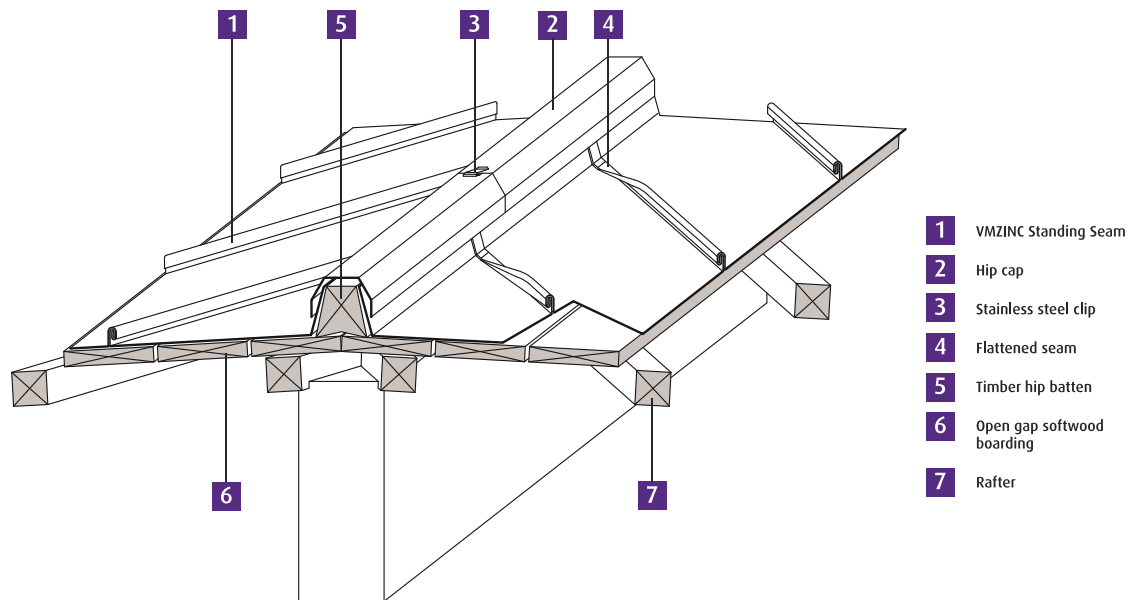


Hip installation

G3 hip detail



Traditional hip detail



All dimensions in mm

Hip installation

Procedure using the G3 hip method



1 The panel is folded up over 15mm.



2 A dog ear fold is created and the seam is crimped.



3 The G3 hip is used to mark the protective film that is then removed.



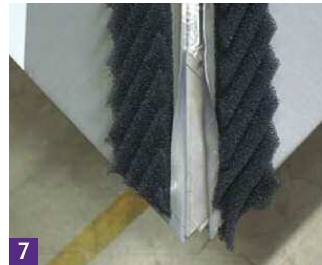
4 The clip is installed.



5 The tape is removed from the compression strip.



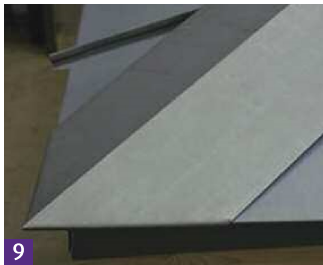
6 The strip is installed (no gaps must be left).



7 The distance between hip and 1st seam must be at least 370mm and the hip should be flattened over 150mm.



8 The end of the G3 hip is folded back over 30mm.



9 The G3 hip is hooked onto the eaves strip. G3 flashings require a 100mm overlap (with stiffening folds cut back). For slopes less than 25% the elements must be soldered together.



10 The G3 hip is installed into the clip and fixed with a stainless steel screw.

Tip The hip is installed from bottom to top and clips must be no more than 940mm apart. The G3 hip is a kit and individual parts must not be substituted and replaced.

Hip installation

Procedure using the traditional hip method



1 Panels are installed on the hip.



2 The seams are crimped beyond the hip.



3 The seams are carefully flattened over 150mm.



4 The panel is folded upwards.



5 Panels on the other side of the hip are seamed up.



6 The seams are again flattened.



7 The hip batten is installed.



8 A zinc clip is installed prior to the hip flashing being fitted.



9 The completed hip

Tip This hip cannot be vented. It is also the only detail where flattened seams are acceptable.