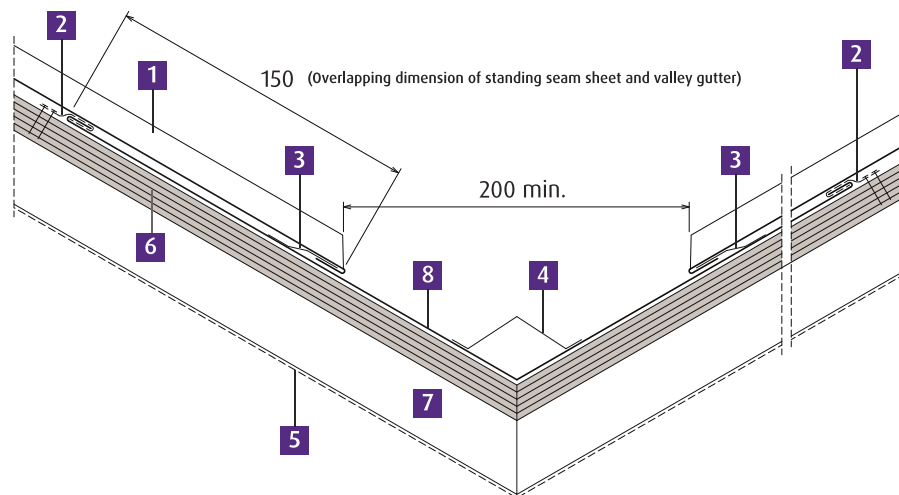


Valley installation

Overview An inline valley can only be used on roofs where the slope is at least 14°.

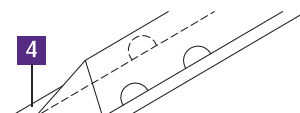


Valley detail



- 1** VMZINC PLUS Standing Seam
- 2** VMZINC PLUS sheet clip, 0.7mm thick, width 80mm, 2 per m
- 3** Continuous welded strip, soldered full length
- 4** Water flow controller
- 5** Breather membrane in accordance with the specification
- 6** Plywood
- 7** Ventilated space
- 8** VMZINC PLUS Valley Gutter

Depending on conditions, a water flow controller may be necessary.



All dimensions in mm

Valley installation

Procedure



1 Place the valley (400mm wide with 25mm hems) on the substrate and mark out the junction with the eaves.



2 Cut the base of the valley back.



3 Cut strips of zinc at least 80mm wide.



4 Use grinder with bristle to expose natural zinc (chemical cleaning is also possible).



5 After applying flux, solder the cleat to the valley.



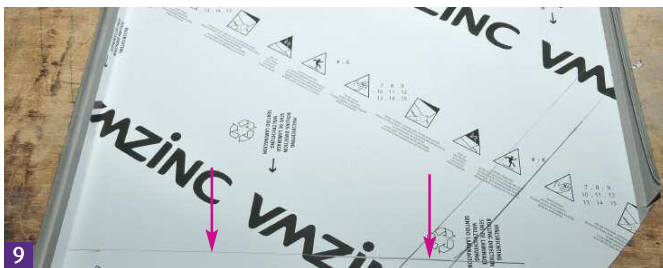
6 Fix valley with cleats.



7 Valley ready to receive roofing panels.



8 Roof panel measured for cutting.



9 25mm drawn on roof panel, then folded back to form hem.



10 Panel hooked onto continuous soldered clip and sliding clips installed.

Tip As it is easier to solder a non linear surface, the cleat should be cut with curves thus allowing a better soldered joint.