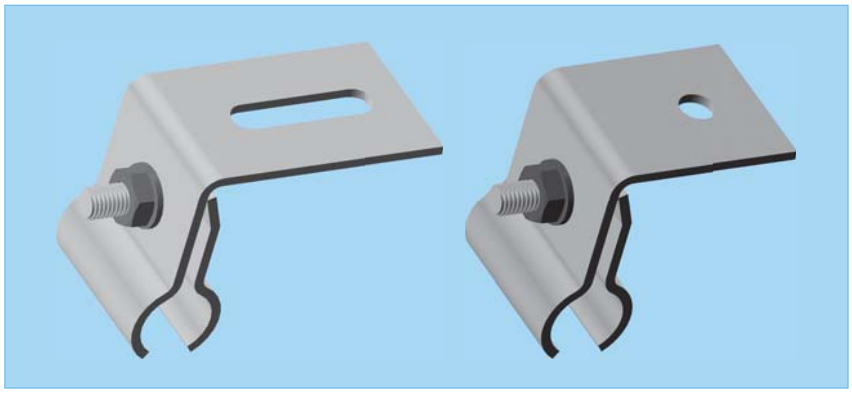
Roofing clamps

Assembly instructions

Standing seam clamp, sheet metal seam clamp and round fold clamp are used depending on the type of metal sheet folds.

Standing seam clamp, A2, with slot

Round fold clamp, A2



Sheet metal seam clamp , A2, with slot or round hole

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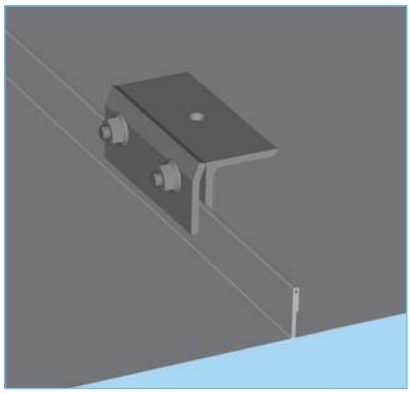
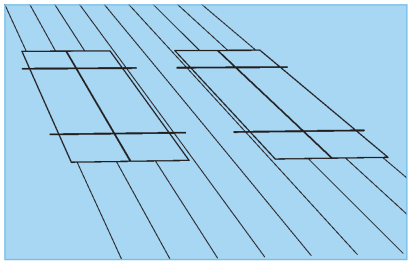
The clamps must be evenly distributed across the roof as they are load transfer points. A drawing will show the allocation across the surface as calculated.



The first rail position on the fold should always run lateral in order to achieve stability and to protect the folds from buckling. The clamps must not be screwed into the fold itself.

Breaks for length extensions must not be on the same bands along the width of the roof. The DC tracks should end in two neighbouring bands.



Breaks in the bands along the length of the roof must not be covered with modules. The module fields must be separate. The torque of the screws has to be limited to prevent the fold being damaged.

All clamping connections using M6 screws need to be fastened with a tightening torque of 6 – 9 Nm, whilst M8 requires 12 – 15 Nm and M10 requires 14 – 17 Nm.