

VMZ G3 Standing seam

In order to create an even more resistant system, the clips for the G3 ridge will now be pre-drilled allowing the ridge cap to have an additional screwed fastening point. This will give even greater security during storm conditions.

Technical sheet



Advantages G3 clips with screws allow the ridge cap to resist violent wind loading.

Installation Screw the ridge cap to the G3 clip using a SPS 3-7, 1-4.5 x 18mm SFS or similar screw



pre-drilled G3 clips
(articlenumber 220019396)



bit with number SR1



Inox screw
type SPS 3-7, 1-4.5 x 18mm
a SFS or similar

Installing a ridge

A) Installation of screw on G3 ridges already installed without pre-drilled clips



Slide a wooden block 25mm deep under the G3 ridge cap and clip.



Drill the clip and ridge cap using a HSS drill bit with a 3.5mm diameter. Take care not to drill through the roof panel.



Remove the wooden block.



Screw the clip and ridge cap together using a SPS 3-7, 1-4.5 x 18mm SFS or similar screw.

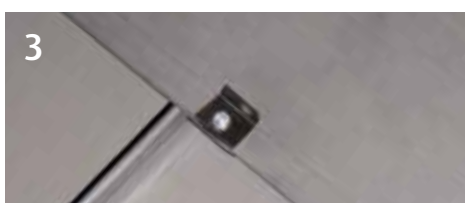
B) Installation – G3 ridge with clips pre-drilled



Slide the G3 ridge into the clip as described in the G3 installation manual.
(articlenumber 220019396)



Screw the clip and ridge cap together using a SPS 3-7, 1-4.5 x 18mm SFS or similar screw.



Installing a hip

C) Installation – G3 hip with clips pre-drilled

- The hip is installed from bottom to top using the same profile that is used for the ridge.
- Ridge connection pieces are not used.
- The joint between the hip elements consists of a 100mm overlap. The lower hip must have the stiffener folds cut back over the 100mm distance.
- For hips with a slope of less than 25% the elements must be soldered together (30mm)
- The maximum distance between 2 clips on a G3 hip is 940mm



The clips are placed each side of the hip in every seam, installed in the double closed standing seam.



Slide the G3 ridge/ hip into the clip



Screw the clip and ridge/hip together using a SPS 3-7, 1-4.5 x 18mm SFS or similar screw.

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