

Clamping solutions for standing seam roofs

Product sheet



- For conventional standing seam roofs
- Further clamping solutions might be **developed/optimized on demand**
- Easy and fast installation
- Durable and **high-quality** parts made of stainless steel
- With **CE** marking

Description

Metal roofs are considered to be permanent tight roofing. With ALTEC clamping solutions PV systems can be mounted safely and without penetration. The tight fit is basis for durable force transmission.

All clamps consist of a two- or three-piece construction, assembled with one or two screws. It is recommended that qualified staff checks the connection of roofing and roof construction to ensure a safe installation.

The numbers of required clamping have to be determined on basis of site conditions by a structural engineer. While mounting the rails on the seam clamps, the rails have to be separated at regular intervals, to ensure the linear expansion of the mounted materials.





Standing seam clamp

The lateral notches of the type with one screw will help to position the clamp exactly on the standing seam. The Type with two screws is available for a clamping area of 3.5 or 5 mm.



Folded sheet metal clamp

Specifically for sheet metal roofs RIB-ROOF 465 and RIB-ROOF 500 ALTEC offers two different seam clamps. Both clamps have two screws for fastening them to the roof. Furthermore a round hole of 9 or 11 mm for fastening the mounting profiles.



Round seam clamp

These clamps are especially designed for rolled top seam roofs and are also appropriate for corresponding Kalzip roof systems. You may receive them with holes for M8 or M10 screws. Therefore, our rails might be fixed individually on the clamps.



New developed Seam Clamps for Brownbuilt and KlipLok

As a global company with its own engineering design/ product development, ALTEC Metalltechnik GmbH implements regularly new PV mounting solutions for different roof coverings.

For the planning, design and implementation of your projects a competent team of staff is at your disposal. For your enquiry please use our "Checklist for Mounting Systems"

Static information:

The roof must be able to bear the additional loads.