

Trapezoidal metal roof | clamping system

Modules in portrait



Clamping system with direct fixing and modules installed in portrait

Your benefits

- Quick mounting from above
- Only one mounting tool necessary
- Only a handful of components – entirely pre-assembled
- Short rails or C-rails in two different heights
- Only three clamps for all frame heights
- Fastening with building authority-approved thin sheet screws
- Conductive connection between the mounting system and the roof membrane
- Solution for roofs with low load reserves
- Simple, Eurocode-compliant layout with our Solar-Planit online tool



Vertical module installation – always the right solution

Our systems – your choice! The versions with the short rail C24 and C47 are easy to handle on site thanks to their pre-assembled components. Or you might decide on the C-rail assembly. Then you'll get neat cable routing and a load-distributing connection to the trapezoidal sheet. Our clamping systems for modules in portrait meet every requirement.

When assembling on short rails, you use our 385 mm long, pre-punched module support profiles pre-assembled with EPDM seal. The short rails can be adjusted flexibly to all trapezoidal sheet corrugation grids and are available in two different heights. With the short rail C24, you get a material-saving and economical solution for your projects. Or you can

use the short rail C47 and get the ideal rear ventilation of the modules due to sufficient space to the roof coverage. Whichever way you decide, with our short-rail versions, every choice is the right one!

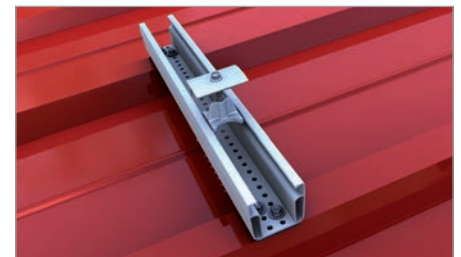
To meet your requirements for even load distribution on a trapezoidal sheet and for neat cable routing at the same time, we recommend our C-rail solution. These rails are mounted on pre-stuck EPDM sealing strips using several raised beads. Whether you are using material-optimised C-rail 38 or proven C-rail 47, you get both rails in a length of 2.10 m – just lay them, screw them in and you're finished!



Versions of short rail 385 mm



Hole pattern short rail for portrait



Middle clamp in short rail C47

Clamping system



Middle clamp or end clamp



Module in portrait

Slip guard



Rail



Roof attachment



Have you already seen it?

To our novotegra YouTube channel.
There you will find helpful videos for installation assistance.

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