

Trapezoidal metal roof | insertion system

Trapezoidal clamp



Insertion system with direct fixing and modules installed in portrait

Convincing quality for your trapezoidal roof

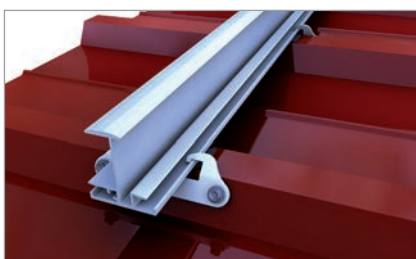
The insertion system from novotegra enables tension-free, floating – and at the same time very secure and stable – installation of your photovoltaic modules. The modules are gently placed in our insertion rails, which are available in either blank aluminium or black, with their entire frame length. Depending on the combination of rail and module, you can create a very aesthetic and homogeneous installation surface with the insertion mounting system. The insertion mounting system is also popular because of its thoughtthrough construction, resulting in a quick and easy assembly with high-quality, durable and corrosion-resistant components.

The insertion rail is attached directly to the trapezoidal sheet using a fixing clamp which is attached to the side of the raised bead. Our insertion system for trapezoidal roofs can be used starting at a steel plate thickness of 0.4 mm. It provides excellent rear ventilation of the modules, which can be installed either vertically or horizontally. Very practical for installation on the roof: the insertion system for trapezoidal roofs consists of only a handful of individual components, greatly simplifying installation.

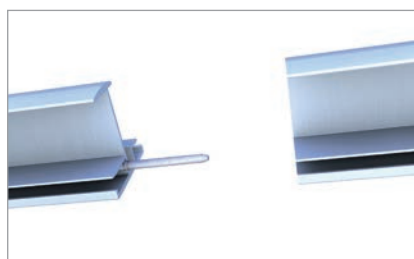
For trapezoidal roofs, we use building authority-approved chipless thin sheet screws which are screwed into the trapezoidal metal without producing any chips which could corrode.

Ihre Vorteile

- Attractive and unmistakable appearance
- Only a handful of components – entirely pre-assembled
- Quick and efficient thanks to insertion technology and pre-assembled parts
- Floating and tension-free module installation
- Insertion rails in blank aluminium or black
- Easy and secure – attached directly to the trapezoidal sheet
- For steel panel thicknesses from 0.4 mm
- Excellent rear ventilation
- Simple, Eurocode-compliant layout with our Solar-Planit online tool



Insertion rail on EPDM with trapezoidal clamp



Connecting insertion rails on trapezoidal sheet

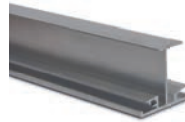


Module security at low roof inclination

Insertion system



Insertion rail



Item no. 03-001387

Connector



Item no. 03-000647

Edge stop



Item no. 03-000691

Attachment system

EPDM sealing strips



Item no. 03-000633

Roof attachment



Item no. 03-000459



Type Approved
Regular
Production
Surveillance
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To our novotegra YouTube channel.
There you will find helpful videos for
installation assistance.

