

Tile roof | insertion system

novotegra top-fix



novotegra top-fi x – insertion system with modules installed in portrait

Position, insert – finished!

Simple and elegant – our insertion system for tile roofs. Precisely adjust the substructure to your roof, and you will have a visually perfect PV installation thanks to the insertion system.

The insertion rails are available in either blank aluminium or black to match the frame colour, and the thought-through technology ensures security and mounting efficiency. As a floating installation, the module frame – vertical or horizontal – transfers the load to the rails. Insert the modules in the blink of an eye and lay the cables, including plugs, in the lower rail of the cross connection. The combination of the C-rail as a supporting rail and the cable channel makes it unique – tidy and efficient. The connection of the C-rail to the rail bottom using a traditional screw connection on the three-way adjustable roof hook set enables continuous adjustment and levelling of the lower rail position. The adjustable bracket which is screwed into the base profile makes the roof hook easy to adapt to the roof coverage. The base profile facilitates precise positioning of the bracket over the tile – the roof hook set is available in different variations, perfect for your project.

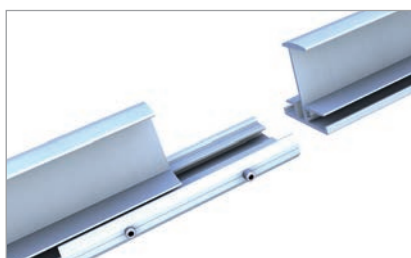
The installation is completed with end caps and edge stops and can also be equipped with a snow guard – design and quality, that is what our insertion system stands for.

Your benefits

- High-quality installation aesthetics
- Tension-free module mounting
- Easy and secure – stable and durable
- Three-way adjustable roof hooks
- Roof hooks for light and heavy loads
- The C-rail also acts as a cable channel
- Quick and efficient thanks to insertion technology and pre-assembled parts
- Excellent rear ventilation of the module
- Simple, Eurocode-compliant layout with our Solar-Planit online tool



Height-adjustable flex roof hook set








Rail connector insertion rail



Closing insertion rail and C-rail

Insertion system



Insertion rail		Item no. 03-001388
Connector		Item no. 03-000499
Edge stop		Item no. 03-000693
novotegra top-fix		
Cross-rail connector		Item no. 03-000321
End cap		Item no. 03-000260
Connector		Item no. 03-000001
Rail		Item no. 03-001369
Roof hook		Item no. 03-000254
Screws		Item no. 03-000281



BayWa r.e. Solar Energy Systems GmbH | Eisenbahnstraße 150 | D-72072 Tübingen
 Phone +49 7071 98987-0, Fax +49 7071 98987-10, solarenergysystems@baywa-re.com
 www.baywa-re.com, solar-distribution.baywa-re.de, novotegra.baywa-re.com

Have you already seen it?

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

