

## Tile roof | clamping system

novotegra side-fix



novotegra side-fix – single-rail clamping system with modules installed in portrait

### Quick and easy fixing!

This is how easy and fast our new roof hooks of the novotegra side-fix series can be mounted on roofs with clay roof tiles or concrete roof tiles. Properties such as stability and load capacity are a matter of course for us and the flexibility in the application must not be missing either.

The shape of the roof hook allows a safe mounting even with large tile overlaps of up to approx. 11 cm. In combination with the new C-N-rail the perfect clamping system for your projects on tile roofs. The C-N rail combines the advantages of our proven module support rails - namely the lateral height-adjustable connection to the roof hook and the use of the rail as a cable channel.

Thanks to the internal connector in the chamber of the C-N-rail, you are flexible in terms of mounting and do not have to take the position of the roof hooks or the module clamps into consideration. Our black end caps, which are simply pushed over the end of the rail, ensure the visual closure of the C-N-rails at the edge of the module field.

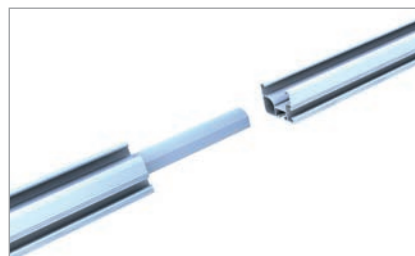
For module clamping on the C-N-rails, you can use our proven middle and end clamps of the related C-rails. Whether for blank or black anodized modules, the completely pre-assembled module clamps hold the modules securely and firmly on the rail. Regardless of whether the modules are mounted portrait in one layer or landscape in a cross rail connection - with our clamping system, you can rely on quality and safety.

### Your benefits

- Quick roof hook installation through click technology
- Roof hooks for large tile overlap up to approx. 11 cm
- C-N-rail can be used as cable channel
- Easy to assemble connection from the side
- Internal connector for maximum assembly freedom
- Easy to assemble due to pre-assembled components
- Installation-friendly clamps with click-in mechanism for all frame heights
- High manufacturing quality and durability
- Simple, Eurocode-compliant layout with our Solar-Planit online tool



Position of base profile on rafters

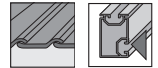


Connector C-N-rail 37



End clamp and end cap in C-N-rail

## Clamping system



Middle clamp or  
end clamp



Item no. 03-000276



Item no. 03-000284



Item no. 03-000275



Item no. 03-000277

## novotegra side-fix

End cap



Item no. 03-001343

Connector



Item no. 03-001347

Rail



Item no. 03-001328

Roof hook



Item no. 03-001351

Screws



Item no. 03-000281



Type Approved  
Regular  
Production  
Surveillance  
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installation assistance.

