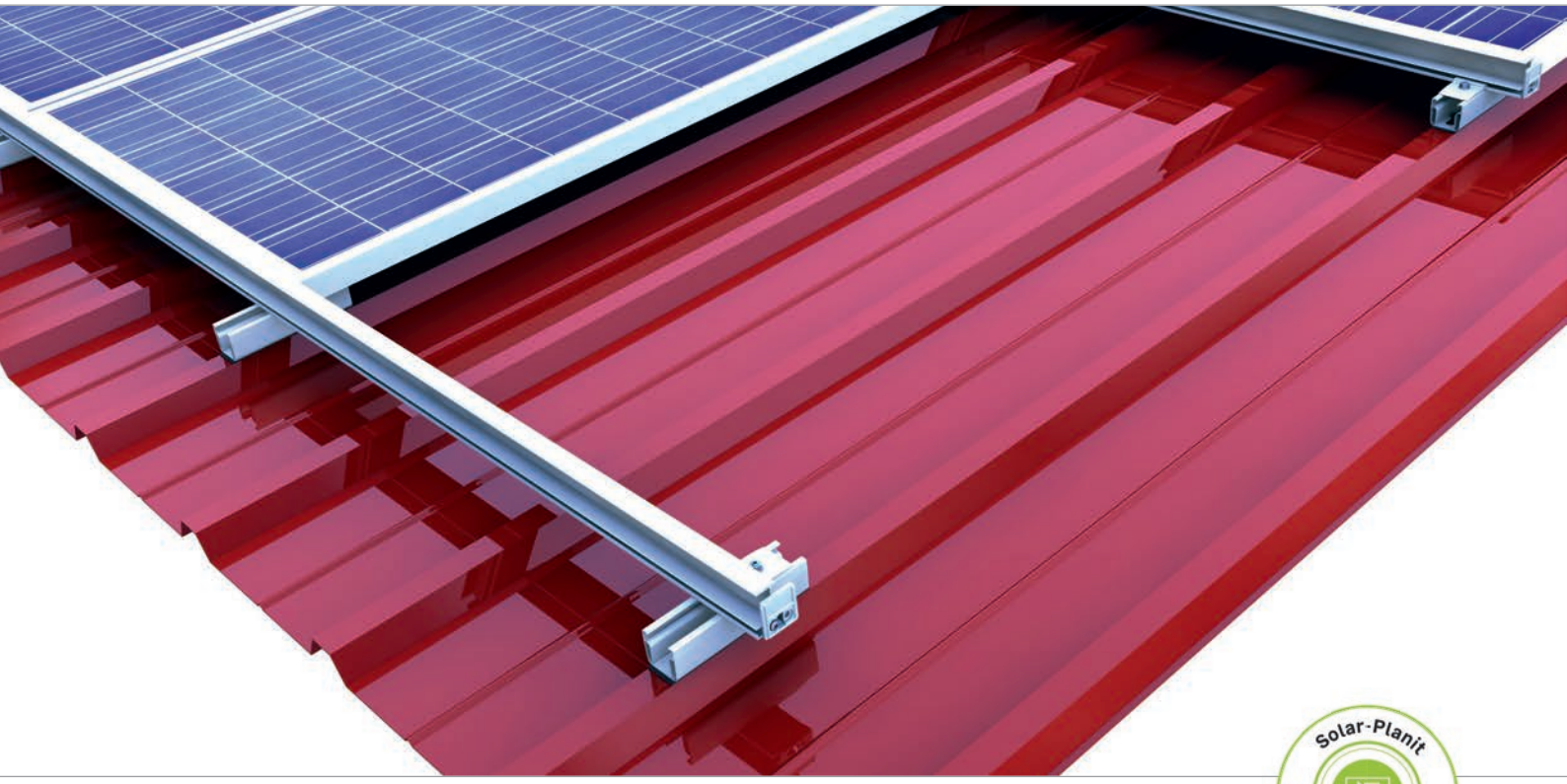
Trapezoidal metal roof | insertion system

Insertion system with direct fixing and modules installed in portrait



Combined – insertion rails on short rail

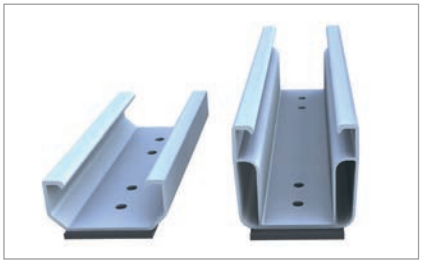
- components usable across different roof types
- excellent rear ventilation of the module
- mounting modules in portrait or in landscape

product variants

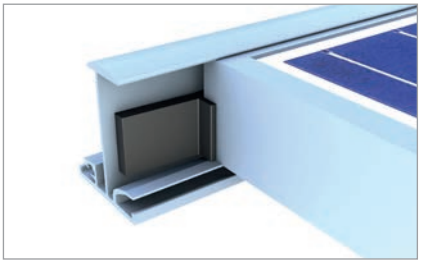
- short rail C24 for the yield-optimised installation
- short rail C47 for excellent module rear ventilation with extra space to the roof covering
- insertion rail in blank and black anodized – color matching the module

Your benefits

- only a handful of components – quick assembly
- high-end installation aesthetics and time-efficient mounting thanks to insertion technology
- high holding forces thanks to chipless direct fixing with building authority-approved thin sheet screws
- tension-free and floating module mounting



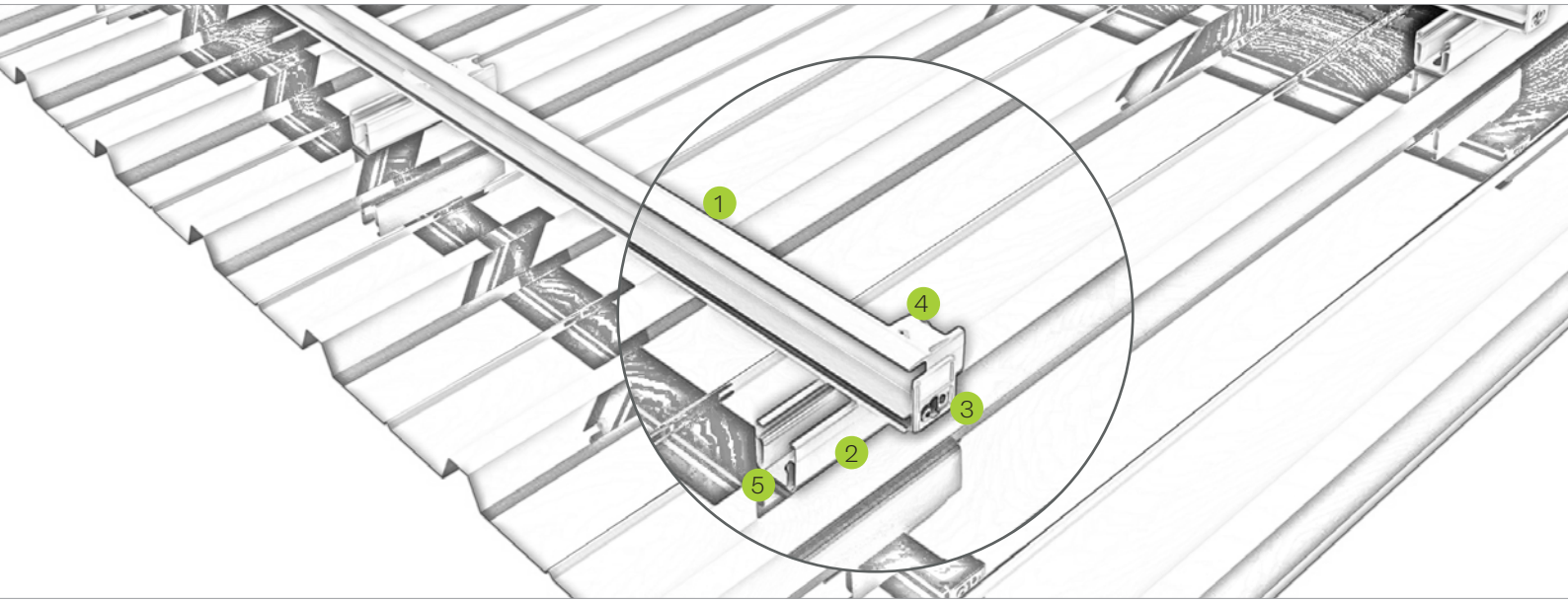
Short rail variations with EPDM seal



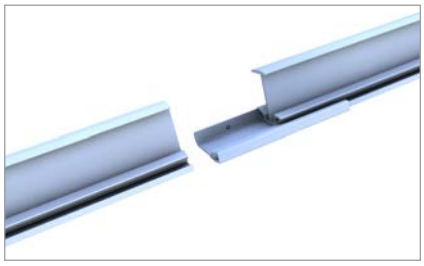
Module security at low roof inclination

Insertion rail attached to short rail

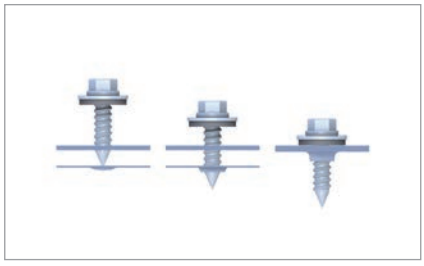
novotegra top-fix | insertion system



Pic	Designation
1	**Insertion rail** • insertion rails in blank/black anodized for frame heights • tension-free and floating module mounting
2	**Short rail** • material-saving fixation on the raised bead • entirely pre-assembled with EPDM-sealing and perforations
3	**Edge stop** • color-coordinated with the insertion rail • prevents modules from slipping out
4	**Cross-rail connector** • safe connection due to force and form closure • completely pre-assembled
5	**Mounting screw** • building authority-approved for chipless direct fixing • high holding forces thanks to funnel formation



Connecting insertion rails



Chipless screwing for high holding forces

Mounting video

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Subject to changes and errors excepted.
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