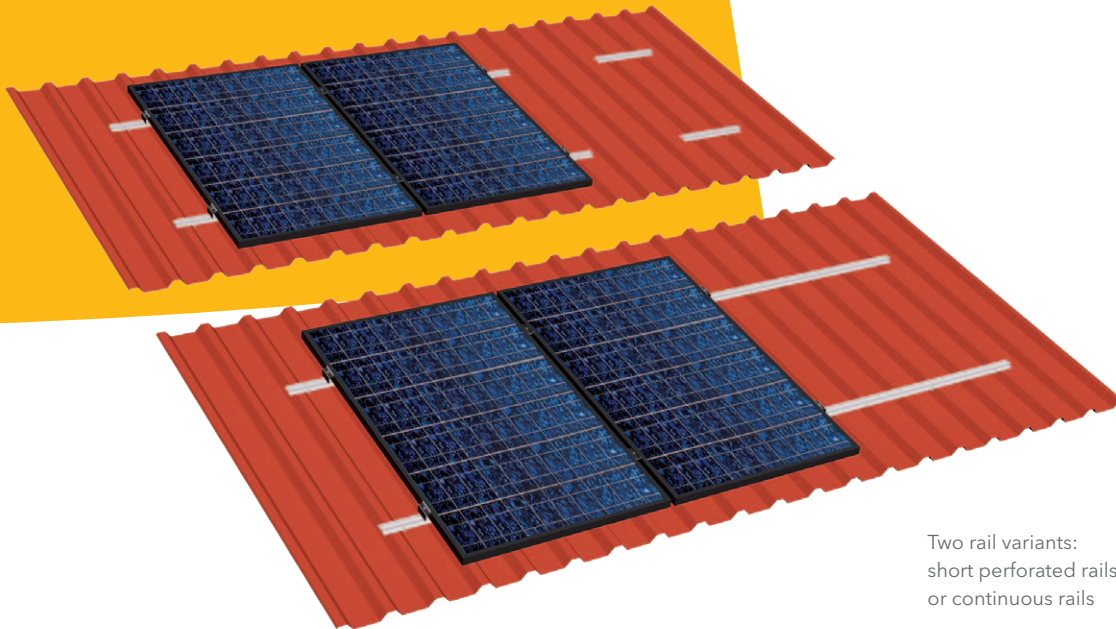


Roof Bracket System TR fix



Wagner Solar

ENERGIETECHNIK
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ENERGIETECHNIEK



Two rail variants:
short perforated rails
or continuous rails

Roof bracket system TR fix for rapid mounting on shed roofs in combination with the patented module clamp TRIC clip. Enormously flexible applications with options of short rail segments or continuous mounting rails and sheet metal screws or rivets.



STANDOUTS

- **Fast and simple installation**
- **Two rail variants**
- **Two safe fastening variants**
- **Economic system pricing**

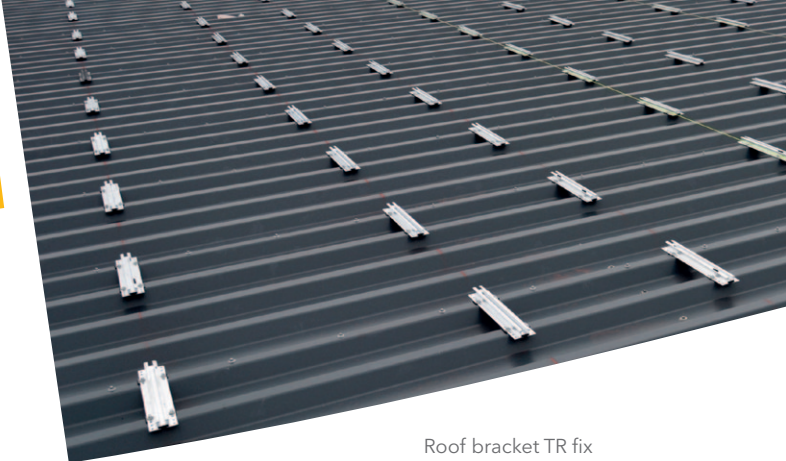
DETAILS

Installation becomes child's play when using the pre-punched rail segments, covered with neoprene underlays. Our patented TRIC clip module clamp additionally also assures safe and fast module mounting.

Depending on project requirements it is possible to either work with long, continuous rails or with short rail segments. This way the most economic solution is applied to each case.

Depending on the trapezoidal sheets' properties and the structural conditions, sheet metal screws or rivets are recommended. They establish a secure connection to the roof structure.

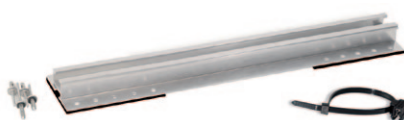
For each application case the most economic solution is chosen. Low material costs and short installation cycles combine into highly attractive systems pricing.



Roof bracket TR fix
(short mounting rails)



Set with short mounting rails and
metal screws



Set with short mounting rails and
blind rivets

Roof Brackets TR fix S for Trapezoidal Sheet Roofings, with Short Mounting Rails

- Fixed directly in the trapezoidal sheeting (screw or rivet)
- A set comprises: 2 TR fix rail sections, 21 × 66 mm, length 395 mm, with holes and covered with neoprene underlays; 8 x self tapping sheet metal screw or 8 x blind rivet with gasket; 1 x cable strap
- Structural rating is mandatory



Set with sheet
metal screws

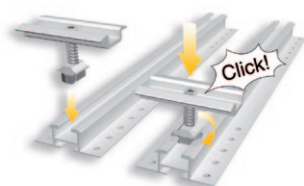
Set with
blind rivets



long mounting rail with
Alu Fix-Profil

Roof Brackets TR fix L for Trapezoidal Sheet Roofings, with Long Mounting Rails

- Fixed directly in the trapezoidal sheeting (screw or rivet)
- A set comprises: 22 x neoprene underlay sealant, 2 x self tapping sheet metal screw or 2 x blind rivet with gasket
- Only in connection with TR fix mounting rail, 21 × 66 mm, lengths of 5200 mm and 6000 mm
- Structural rating is mandatory



Module Fastener TRIC clip

- Module fasteners made from aluminum / stainless steel, completely pre-assembled
- Simple and safe installation with patented design
- Significantly time saving, in the right position with a flick of the hand
- Suitable for all TRIC mounting rails
- For all common modules with frame heights of 30 – 50 mm

Technical Data	Roof bracket system TR fix
Application	Trapezoidal Sheet Roofings
Rail variants	Short, punched rails (395 mm), continuous rails (6000 mm / 5200 mm)
Fastening variants	Self tapping sheet metal screws (for steel / aluminum sheeting from 0.5 mm), blind rivets (for Steel sheeting from 0.63 mm)
Module types	For all common framed modules
Material	Aluminum, stainless steel, EPDM, neoprene
Product warranty	10 years