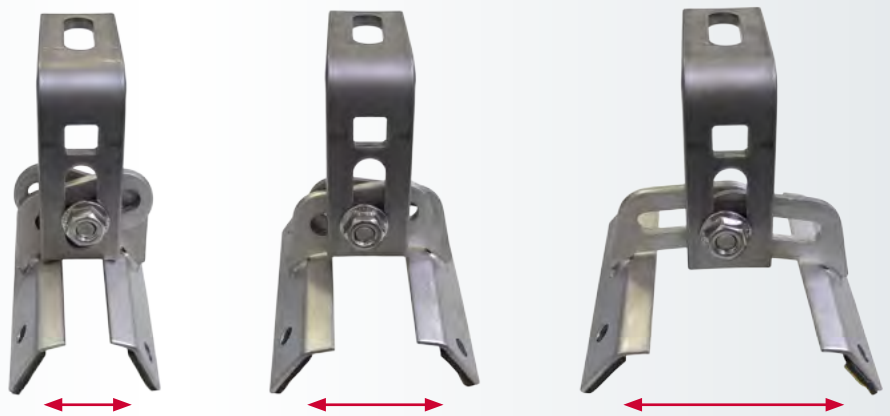




Adjustable to fit versatile trapezoidal crown dimensions



EJOT® Solar ATB

Adjustable Trap Bracket to fasten mounting systems for PV and thermal solar installations directly to trapezoidal exposed-fastener metal roofs.

EJOT® Solar ATB

Adjustable Trap Bracket for PV and thermal solar installations.



Position A
Preparation for top rail mount



Position B
Preparation for side rail mount



EJOFAST® thin-sheet metal screw
JF3-2-5.5xL-E16 (#12)

EJOT® Solar ATB

If there is no possibility to fasten into the roof substructure, EJOT offers as a solution the EJOT Solar Adjustable Trap Bracket (ATB) to fasten mounting systems for PV and thermal solar installations directly to trapezoidal exposed-fastener metal roofs.

Fully adjustable

The EJOT Solar ATB fits almost all common trapezoidal metal roof profiles and insulated foam panels. It is adjustable to the width of the specific roof profile's crown, and offers variability in height for attaching all kinds of different mounting and rail systems, either top rail mount or side rail mount.

Easy installation

No additional sealants are required, as the bracket seals with an adhesive rubber sealant.

Features and technical data

The installation is done by placing the bracket on the crown of the roof profile and tightening the nut to adjust it to the required width. The bracket is fastened with special thin sheet metal screws – the **EJOFAST self-drilling screws JF3-2-5.5-25 (JF3-2 - #12-1")** made of SS grade 304 with case-hardened carbon steel drill point and pre-assembled EPDM-bonded SS sealing washers Ø 5/8".

The screws are technically approved according to IBC 2009 and 2012 for all common roofing sheet metal gauges (IAPMO ER 276).

These special screws allow for easy, chipless and fast installation and provide high pull-out loads.

Kit includes

The complete package consists of one EJOT Solar Bracket and four EJOFAST screws. All components are SS grade 304.