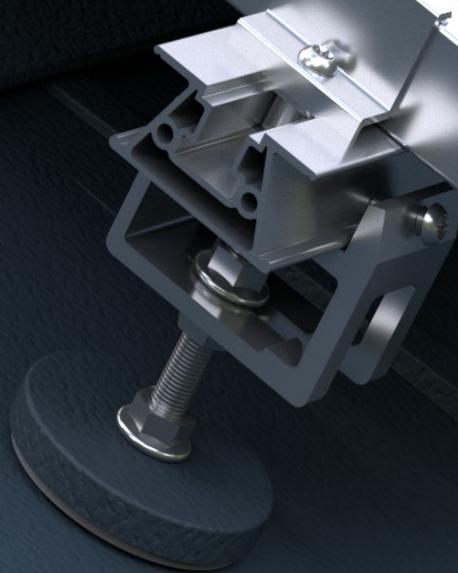




PREFA SOLAR PANEL MOUNTING SYSTEM

SUPPORTING RAILS AND ACCESSORIES
FOR SOLAR PANEL SYSTEMS





QUALITÄT
AUS ÖSTERREICH

seit 1946

Product: PREFA roof panel
Colour: anthracite
Location: Wilhelmsburg (Austria)

PREFA SOLAR PANEL MOUNTING SYSTEM

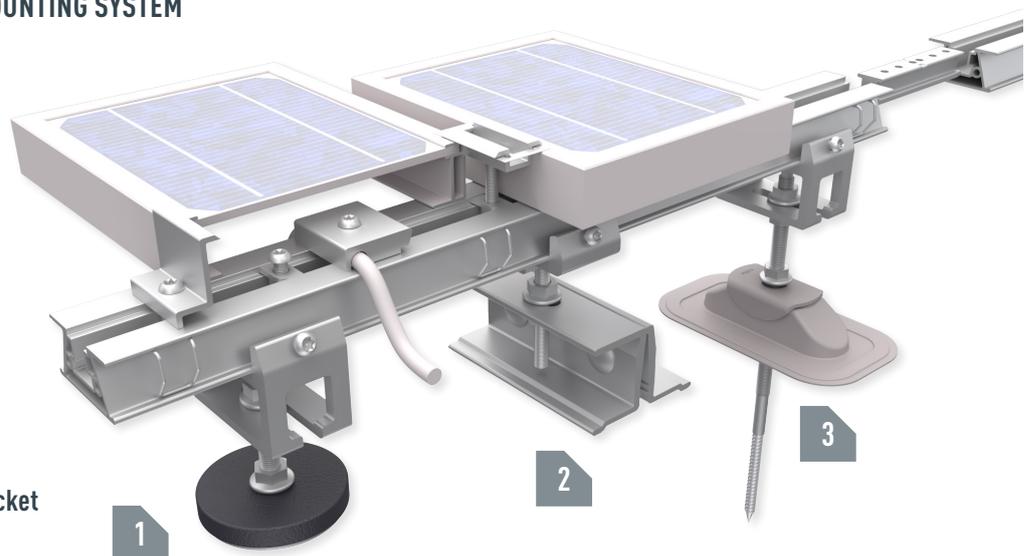
Get your roof working for you.

Solar energy is not just one of the most environmentally-friendly forms of energy, but it also saves the house owner money. When solar panels are used, valuable raw materials are not consumed and harmful carbon dioxide is not released into the atmosphere.

SUPPORTING RAILS AND ACCESSORIES FOR SOLAR PANEL SYSTEMS

With the solar product range, PREFA offers a sophisticated solution that perfectly matches the roof covering. In comparison with many other fasteners for solar panels, this system does not restrict the function or durability of PREFA roofing. Thanks to ongoing further development, the mounting system always remains at the cutting edge of technology. The right kind of fastener is available for every PREFA roof system — from small-format products to PREFALZ standing seams. Safety comes first, which is why advice is provided only by trained sales partners and supporting substrate calculations are carried out exclusively using PREFA application technology. Assembly is also only carried out by professional, skilled workers.

PREFA SOLAR PANEL MOUNTING SYSTEM



1. Vario solar bracket
2. Vario PREFALZ solar bracket
3. Sunny solar bracket





THE PERFECT SOLUTION FOR STRONG ROOFS

If you rely on renewable energy,
you ought to rely on the highest quality too.



GOOD REASONS FOR CHOOSING A PREFA MOUNTING SYSTEM

- Top PREFA quality and service thanks to an extensive network of professional roofers.
- One mounting system for all PREFA products.
- Quick and easy assembly with standard tools.
- Advice from trained partners and professional calculations using PREFA technology ensure safety.
- Always at the cutting edge of technology thanks to ongoing developments.
- Made in Austria! Our experience on the roof will secure your energy in the future.
- Long service life, long-term value.



PREFA SOLAR PANEL MOUNTING SYSTEM

System components

VARIO SOLAR BRACKET

For mounting solar panel modules on all PREFA small format roof systems.

Variable mounting: flexible height adjustment to compensate for any differences in level.

In two variants:

1. fixed into the rafters
2. fixed into the sheathing

(prerequisite: sheathing must be at least 30 mm thick and fastened with ring shank nails or screws)

Only suitable if working with PREFA profile rails.

Not compatible with other products.



FIX SOLAR BRACKET

For mounting solar panel modules on all PREFA small format roof systems.

Permanent mounting: for flush connection with low heights.

In two variants:

1. fixed into the rafters
2. fixed into the sheathing

(prerequisite: sheathing must be at least 30 mm thick and fastened with ring shank nails or screws)

Only suitable if working with PREFA profile rails.

Not compatible with other products.



SUNNY SOLAR BRACKET

For mounting solar panel modules on PREFALZ and FALZONAL double-lock standing seams and on small format PREFA roof systems.

- Height-adjustable

Allows for longitudinal expansion of PREFALZ coils caused by increased temperatures.

Including hexagon hanger bolt (A2; 12 × 350 mm).

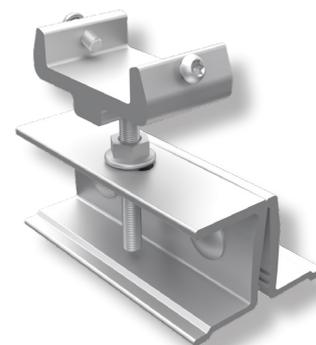


VARIO PREFALZ SOLAR BRACKET

Can be used on PREFALZ and FALZONAL double-lock standing seams (25 mm in height).

- Does not restrict longitudinal expansion
- Height-adjustable
- Mounted by clamping onto the seam

Installation without penetration holes. Only suitable if working with PREFA profile rails. Not compatible with other products.

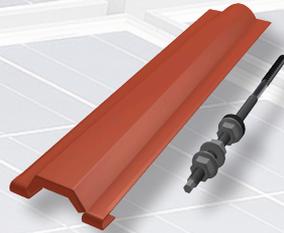


SUNNY SPECIAL SOLAR BRACKET FOR OVERLAP RIBS

For mounting solar panel modules on centre and overlap ribs of the PREFA roof tile.

Including hexagon hanger bolt (A2; 12 × 350 mm).

- Height-adjustable



SOLAR BRACKET WITH PROTECTIVE CAP

For mounting solar panel modules on all small format PREFA roof systems.

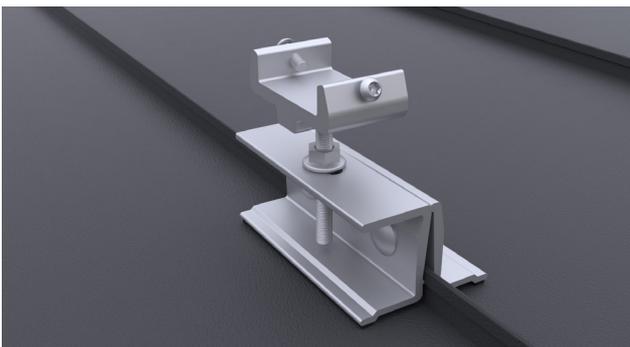


VARIO PREFALZ SOLAR BRACKET

The new vario PREFALZ solar bracket has been added to the installation options for solar panels on PREFALZ and FALZONAL double-lock standing seams, and is compatible with the existing mounting system. It enables user-friendly installation directly on the double-lock standing seam, without penetration holes, and is therefore also ideal for roof structures such as above-rafter insulation. The variable mount for the rail support allows the height of the rail to be precisely adjusted, and compensates for any unevenness in the roof supporting substrate.

COMPARING SOLAR BRACKETS

VARIO PREFALZ SOLAR BRACKET	SUNNY SOLAR BRACKET
Can be used on PREFALZ and FALZONAL double-lock standing seams	Can be used on all PREFA roof products
Does not restrict longitudinal expansion	Does not restrict longitudinal expansion
Mounted by clamping onto the seam	Mounted directly to the rafters
Height-adjustable	Height-adjustable
Installation without penetration holes	Suitable for existing roofs on which the spacing between clips is not known.



PREFA SOLAR PANEL MOUNTING SYSTEM

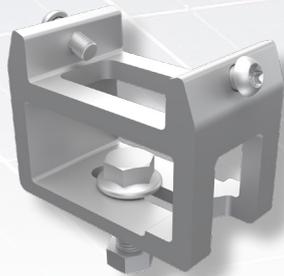
System components

CROSS CONNECTOR FOR SOLAR BRACKET

For mounting the **solar bracket**; including flange screw M12 × 30 mm (TX40) and flange nut.

Thanks to the design which can be bolted-on on both sides, one person can easily install and align the profile rail, and mount the system on their own, thus saving time.

FOR QUICK AND EASY MOUNTING BY ONE PERSON!

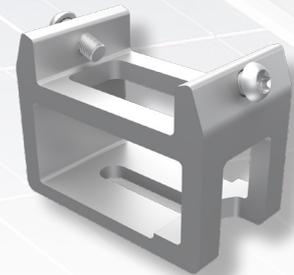


CROSS CONNECTOR FOR SUNNY

For mounting the **Sunny solar bracket**.

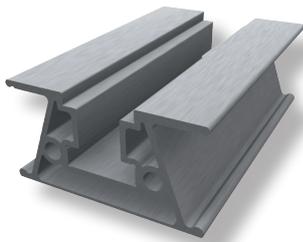
Thanks to the design which can be bolted-on on both sides, one person can easily install and align the profile rail, and mount the system on their own, thus saving time.

FOR QUICK AND EASY MOUNTING BY ONE PERSON!



PROFILE RAIL

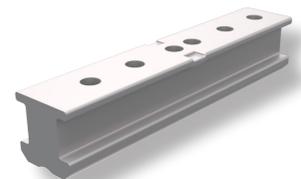
Rail profile for high static loads (35 × 65 mm; length: 3,200 mm).



RAIL CONNECTOR

For quick and secure connection of **profile rails**. Due to the staggered hole spacing on the rail connector, which can also be rotated 180° if necessary, the module clamp can also be directly mounted on top of it.

FOR UNRESTRICTED MOUNTING OF THE SOLAR PANEL CLAMP!



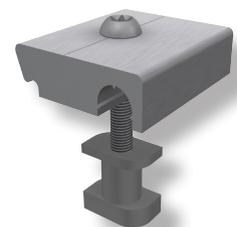
CABLE CLIP

For fastening the solar panel cable to the **profile rail**.



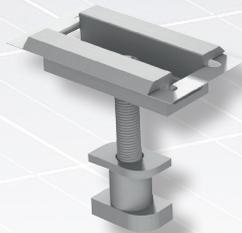
EARTH/CROSS CONNECTOR

For connecting potential equalization and lightning protection devices, and for forming a cross connection to the **profile rail**.



SOLAR PANEL CONNECTION MIDDLE CLAMP (including earth plates)

Pre-mounted solar panel clamp for quick and secure fastening of the solar panel onto the profile rail.
For solar panel frames of 30/35/40/45/50 mm.



SOLAR PANEL CONNECTION END CLAMP

Pre-mounted solar panel clamp for quick and secure fastening of the solar panel onto the supporting rail at the end of the row of solar panels.
For solar panel frames of 30/35/40/45/50 mm.



PROFILE RAIL CONNECTOR

For connecting accessories to the profile rail (M8 thread).



SOLAR PANEL FALL PROTECTION DEVICE

Fall protection device for the last row of solar panels in the mounting system.
Mount 2 devices per solar panel.



SOLAR ROOF CONDUIT

With three feed-through sleeves for professional roof penetration.





**THE ROOF
AS STRONG AS A BULL**

STRENGTH IS OUR PROMISE.

- Aluminium, the strong material for generations
- Perfectly coordinated complete systems
- Over 5,000 products in many colours and shapes
- 40-year guarantee on materials and colours
- Personal, all-round service at every stage

LET'S TALK ABOUT IT.

YOUR PREFA TRADING PARTNER/INSTALLATION SPECIALIST:

LEGAL NOTICE

Subject to technical modifications and printing errors.
Photos: PREFA | Croce & Wir
Printed colours may vary from the original material. 03/2022 | V2 | TM

* Information on the material and colour guarantee can be found at www.prefa.com/Garantie.