



PASSION FOR INNOVATIONS

# INSERTION IS BETTER THAN CLAMPS

No more  
microcracks,  
negative pressure  
or point load

Build the IMS-Solar insert system as a portrait or landscape installation

## No-obligation calculation with IMS-Solar Pro-Tool

We can make you an optimal proposal for IMS-Solar mounting material, solar panels and converters. Completely customised to your solar energy installation.

CORRUGATED

TRAPEZOID STEEL ROOF

ROOF TILE

IMS-SOLAR.COM



# Insertion is better than clamps with IMS-Solar insertion system

IMS-Solar produces generally applicable mounting systems which exert no negative pressure on solar panels. The systems are appropriate on all sorts of roofs and in all formats. Also, it contributes to a longer life span of the installation.

## Why is inserting a solar panel better than clamping it?

- No cracks in the glass
- Avoid microcracks
- No continuous pressure
- More Wp capacity per m<sup>2</sup> surface area
- Avoid delamination
- Better distribution of the weight on the roof



## Benefits of a cross joint

- The weight of the solar panels is better distributed over the roof. As a result, there is no point load.
- There is space and flexibility for concealing cabling and optimizers.
- Cross-distribution provides flexibility in terms of the attachment points on the roof.
- The system can be constructed as a landscape or portrait installation.

## Benefits of installing directly on steel

- This system is proven to be the fastest to install, thanks to the small amount of materials required.
- Installation as portrait or landscape orientation is possible.
- The installation provides good ventilation due to the chimney effect.



## Benefits for privates

- The use of cross joints provides a more attractive appearance and is better for the roof structure.
- Available in black as well as aluminium.
- Has a distinctive character for the installer.
- Uses considerably less roof hooks than other installations.





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**BEST INSERTION SYSTEM**

**PERSONALIZED APPROACH**

**LARGE IN STOCK**

**Only the highest  
quality materials**

- Neat appearance and no sharp edges
- Components made of the highest quality materials
- All components fit seamlessly together

