# SOLAR PRO.

## **Distributed Tile Roof Mounting System**

What type of roof mounting system is suitable for a residential roof?

A straightforward system designed for portrait and landscape orientation, SolarRoof(TM) Prois suitable for most residential roof applications. A universal roof mounting system, SolarRoof(TM) Pro is suitable for most roofs and compatible with most of the framed Solar PV modules on the market.

### How does toptile® work?

The patented mounteliminates the need to deconstruct the tile roof and significantly reduce time and minimize tile breakage during installation. The system also allows installation on the ridges of curved tiles for superior water leak protection. TopTile® is High-Velocity Hurricane Zone Approved.

## Can I install a PV system on a tiled roof?

Both systems are available as top-fix and side-fix. In short: the mounting of the rail system on the tiled roof can be done from above as well as from the side. But no matter which of our pitched roof mounting systems for installing a PV system on a tiled or plain tile roof you choose: all systems are particularly easy and efficient to install.

## Does toptile work on a tile roof?

TopTile® is High-Velocity Hurricane Zone Approved. Mounting stanchion can be mounted on a tile ridge independent of rafter position. Hand bendable flashing and EPDM rubber boot for easy fit and superior leak protection. Works with 90% of the tile roof types. High-Velocity Hurricane Zone Approved - Passed TAS 100 (a) Wind-Driven Rain Test.

#### What mounting systems are available at novotegra?

At novotegra, you and your customers can choose between different mounting systems. In addition to the clamping system, in which the photovoltaic modules are fixed to the rail system with module clamps - or the insertion system, in which the PV modules are laid floating and tension-free. Both systems are available as top-fix and side-fix.

#### Can a trapezoidal roof be installed parallel to a strut?

For trapezoidal roofs with a slope of less than 10°, installing modules parallel to the roof may not be ideal for self-cleaning or for maximizing yields. On the other hand, higher loads often make conventional strut-based support unfeasible or expensive.

The Clenergy PV-ezRack® SolarRoof(TM) Pro is a roof-mounting solution suitable for most types of residential pitched roofs. High grade anodized aluminum and stainless steel components; Suitable for most residential roof applications, ...

These systems are designed to withstand the weight of the solar panels and provide a secure attachment that

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won"t damage the tiles or compromise the integrity of the roof. Here are several different types of tile roof mounting ...

Metal tile roof | clamping system landscape Clamping system with direct fixing and modules installed in landscape. Only a handful of components, entirely pre-assembled; Low material costs and easy handling; ... More information about ...

Mounting system components for a tiled roof. The PV-insertion system TRI-STAND is the perfect basis for a quick, safe and solid installation of PV-system on a tiled roof. The PV modules are inserted into the aluminum profile and held in ...

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