

# PHOTOVOLTAIC STRUCTURES ON ROOFTOP INSTALLATIONS



## Technical Datasheet

### COPLANAR SYSTEM

Coplanar system: this is the most convenient and simple solution for installations requiring tailor-made solutions due to their particular characteristics (trapezoidal sheet roofs, sandwich panels, etc.).

The system just requires two transversal profiles to the ribs of the rooftop to ensure the fixation of each modules row.

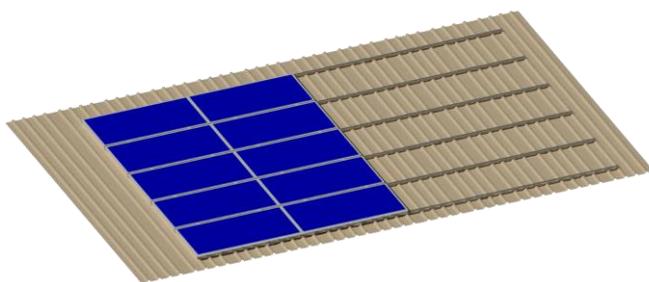
The system has enough flexibility for the arrangement of the modules to be possible in both positions, vertical and horizontal. For the fixing of the profiles to the rooftop, a range of anchoring options is available, highlighting the use of self-tapping screws for this type of solutions.

#### MAIN FEATURES

Profiles	Galvanized steel with their arrangement depending on the dimensions of the modules and the arrangement of them on the rooftop
Screws	Inox steel
Modules fixation	Aluminum
Sealing assurance elements	

#### COMPETITIVE ADVANTAGES

High durability
Lightness
Higher resistant
Easy and fast assembly
Flexibility of solutions depending on the particularities of the projects



#### WARRANTY

Anticorrosion protection	10 years
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## Structures for photovoltaic installations

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## INCLINED SYSTEM ON FLAT ROOFTOP

The inclined systems on flat rooftop are a simple installation solution, with a high flexibility depending on the inclination, on the wind loads, and the possibility or not of the fixing by mechanical means to the rooftop, through systems of elements depending on the needs of the project:

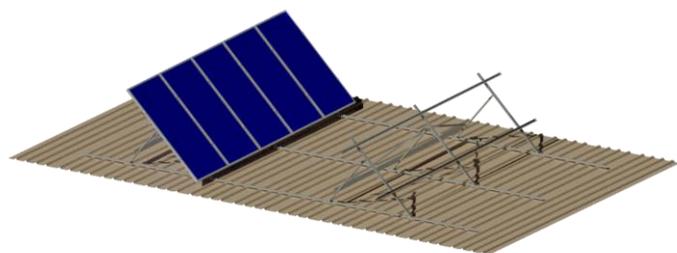
- With mechanical anchors
- Without mechanical anchors, with the incorporation of ballasts and/or deflectors

### MAIN FEATURES

Profiles	Galvanized steel, variable configuration depending on the characteristics or most suitable needs for the project.
Screws	Inox steel
Anchors and accessories needed	
Ballasts	
Deflectors	

### COMPETITIVE ADVANTAGES

High durability
Lightness
Higher resistant
Easy and fast assembly
Flexibility of solutions depending on the particularities of the projects



### WARRANTY

Anticorrosion protection	10 years
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