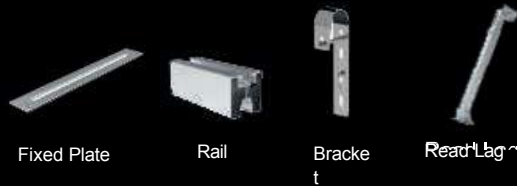
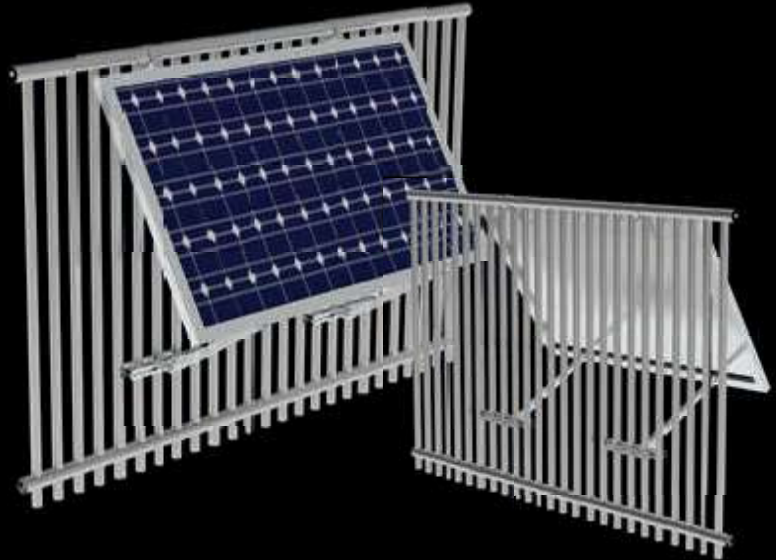


PHOTOVOLTAIC CLAMPING SYSTEM

SOLAR BALCONY FASTENING SYSTEM



Balcony Bracket Kit for Photovoltaic Panels

We introduce our innovative Balcony Bracket Kit, the ideal solution for those who wish to harness solar energy in confined spaces such as balconies or terraces. This kit is designed to maximise the efficiency of solar panels in urban environments, allowing everyone to contribute to clean energy production, even without a large outdoor space.

Ease of Installation: Our kit has been developed with the aim of ensuring a quick and easy installation. It includes all the necessary components for safely mounting one or more photovoltaic panels on the balcony breast-ray, without the need for drilling or invasive intervention in the existing structure.

Adaptable design: Thanks to the modular and versatile design, the kit can be adapted to almost any type and size of balcony. The components are adjustable and can be configured to optimise the angle of the panels with respect to the sun, thus improving the effectiveness of energy harvesting.

Resistant and Durable Materials: Made of high-quality, weatherproof and UV-resistant materials, the kit components guarantee durability and resistance over time. This ensures that your photovoltaic modules are always firmly anchored and protected, regardless of weather conditions.

Certified Safety: Safety is our priority. The kit has been rigorously tested to ensure that it can withstand loads and stress without compromising stability. Every component follows the highest safety standards to provide complete peace of mind.

Minimal Environmental Impact: Installing photovoltaic panels on a balcony with our bracket kit means choosing greener and more sustainable living. Not only does this system reduce your energy bills, it also helps reduce your carbon footprint, supporting your environmental sustainability goals.

Our Balcony Bracket Kit is the perfect choice for city dwellers who want to enjoy the benefits of solar energy without sacrificing the aesthetics and functionality of their outdoor space. Explore how our kit can transform your balcony into a clean and efficient energy source.

ROOF-MOUNTING SYSTEM
DOUBLE THREAD SCREW KIT
WITH L-SHAPED PLATE

IN PLACCA AD L



Structure system with suspension bolts for roof-mounted solar panel.

It is a universal solar mounting system for metal roofs, pitched roofs with wooden rafters or concrete roofs.



Hanger Bolt



Rail



Rail Splice



Mid Clamp

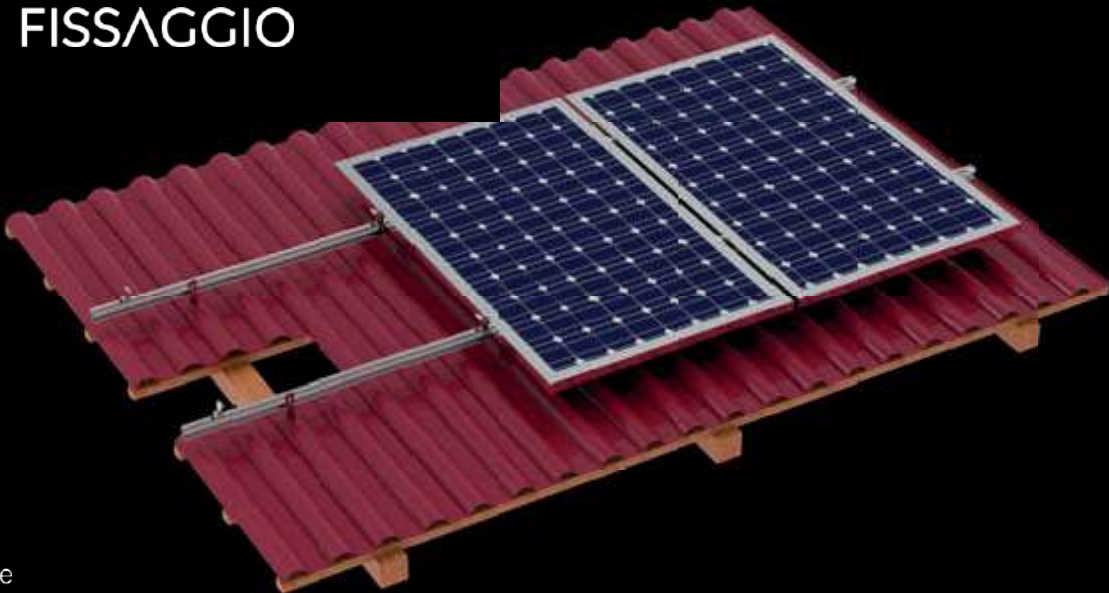


End Clamp

TECHNICAL SPECIFICATIONS	
MATERIAL	Frame: AL-6005-T5 (anodised) Components: SUS304 and Al6005-5 (agnostic)
APPLICATION	Commercial and residential installation
ANGLE OF INCLINATION	0-60°
WIND SPEED	0- 60 m/s
SNOW LOAD	0-150 cm
GUARANTEE	12 years

ROOF-
MOUNTED
D-SYSTEM
BRACKET KIT
ADJUSTABLE

DI FISSAGGIO



Suitable for t roof
Installazione:
Simple installation steps
Adjust the appropriate position then use the self-drilling screw to secure the hook to the beam.
Hook and rail fixing using bolts and nuts
Positioning of panels on the rail with intermediate and end clamps

- I nostri vantaggi
Our advantages
- 1. Highly pre-assembled
 - 2. Great flexibility in different designs
 - 3. Long life



Bracket



Rail



Rail Splice



Mid Clamp

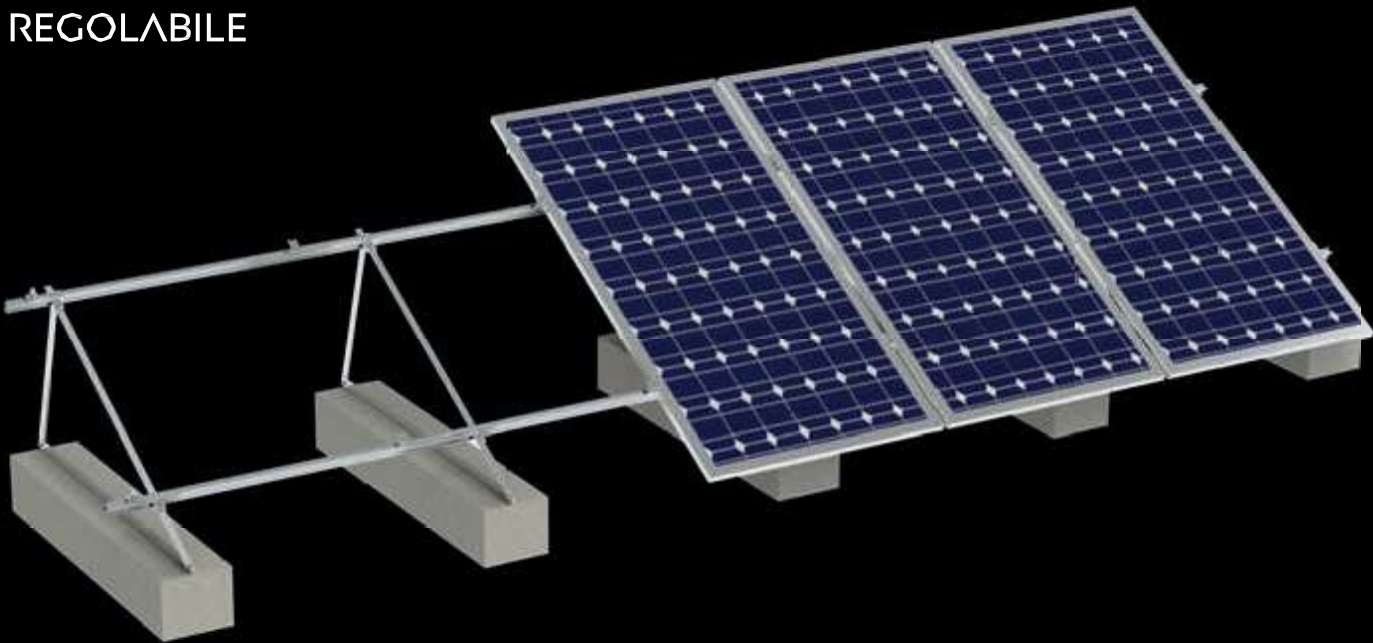


End Clamp

TECHNICAL SPECIFICATIONS	
MATERIAL	Components: AL6005-T5(Anodised) Components: AL6005-T5 (Anodised) /SUS304/SUS410
APPLICATION	Solar roof installation
WIND SPEED	0- 45 m/s
SNOW LOAD	0-150 cm
GUARANTEE	12 years



MONTaGE SySTEM
ADJUSTABLE SUPPORT KIT
REGOLABILE



It is mainly used on concrete roofs or aluminium alloy solar triangular solutions with concrete ballasts. High corrosion resistance.

Advantages of this adjustable solar mounting system: The biggest advantage is the multi-angle adjustment: 10-15°, 15-30°. Suitable for low wind and low locations without snow



TECHNICAL SPECIFICATIONS	
MATERIAL	Frame: AL-6005-T5 (anodised) Components: SUS304 and Al6005-5 (agnostic)
APPLICATION	Commercial and residential installation
ANGLE OF INCLINATION	10-15°, or 15-30°
WIND SPEED	0- 60 m/s
SNOW LOAD	0-150 cm
GUARANTEE	12 years

FIXING System for flat roof

ZAVORRATED

SINGLE EXPOSURE

DOUBLE EXPOSURE



FIXING system for flat roofs

BALLASTED
STEEL

SINGLE DIRECTION

DOUBLE DIRECTION



Ground Fixing System

IN ALUMINIUM
IN HDG
IN MG-AL-ZN

ALUMINIUM

HDG

Mg-Al-Zn



ON REQUEST

ARYA

ON REQUEST
**FIXING System
GROUND**

IN ALUMINIUM

SINGLE-PILLAR

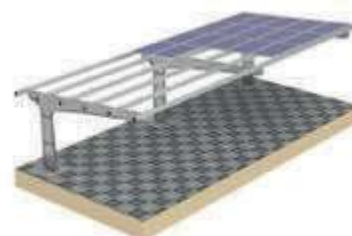


**CARPORT SOLAR
System**

ALUMINIUM
STEEL

ALUMINIUM

STEEL



BALLASTED SUPPORT FOR PHOTOVOLTAIC SYSTEM

SUPPORT INCLINATION 0°

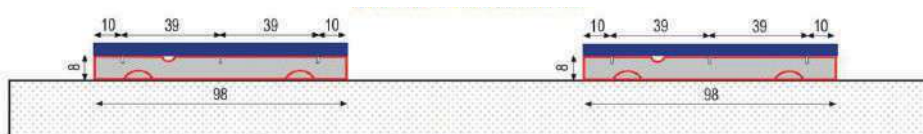
VERTICAL MODULE LAYING

FRONT VIEW



HORIZONTAL MODULE LAYING

FRONT VIEW



This product is designed for the anchoring of structures and/or photovoltaic modules on flat roofs and on beaten ground with a maximum slope of 5°, made entirely of durable concrete.

This product is equipped for the attachment of the structure and/or modules.

This system makes installation easier and, above all, avoids the need to drill holes in surfaces, thus eliminating seepage.

SUPPORT INCLINATION 10°

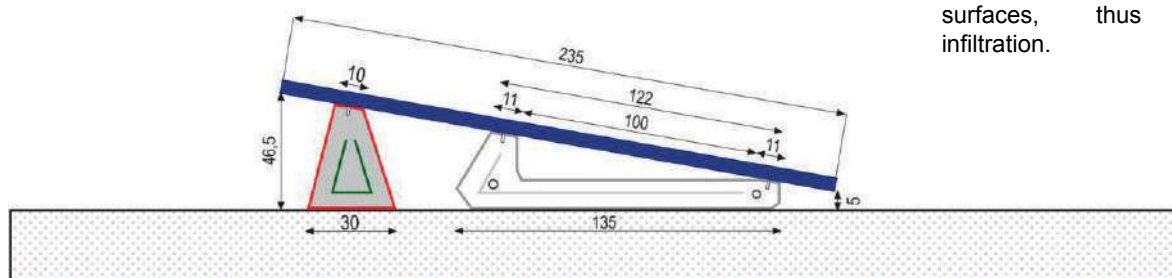
VERTICAL MODULE LAYING

FRONT VIEW

Distance between panels 60 cm / 80 cm

This product is designed for the anchoring of maxi-format photovoltaic modules on flat roofs and on beaten ground with a maximum slope of 5°, made entirely of durable concrete.

This product is equipped with a module attachment. This system makes installation simpler and, above all, avoids drilling holes in surfaces, thus eliminating infiltration.



SUPPORT INCLINATION 10°

FRONT VIEW



FRONT VIEW

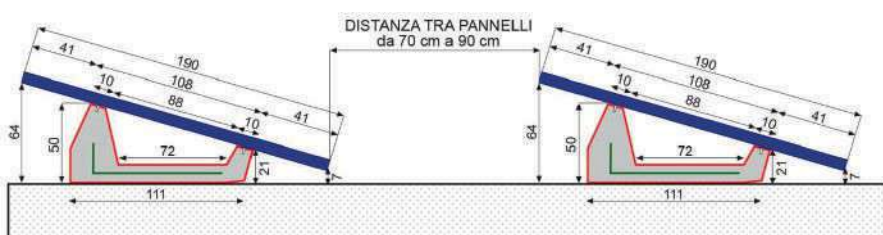


This system makes installation easier and, above all, avoids the need to drill holes in surfaces, thus eliminating seepage.

Distance between
panels 60 cm / 80 cm

SUPPORT INCLINATION 17°

FRONT VIEW



FRONT VIEW



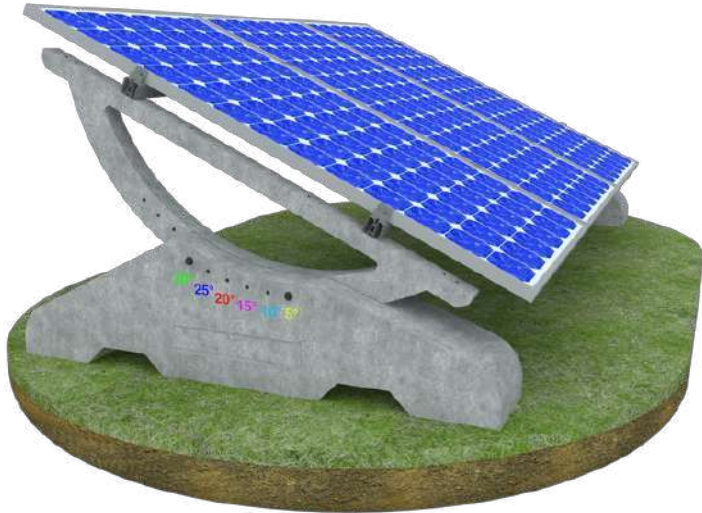
It is equipped with a predisposition for module attachment. This system makes installation simpler and, above all, avoids drilling into surfaces, eliminating infiltration.

Distance between
panels 60 cm / 90 cm

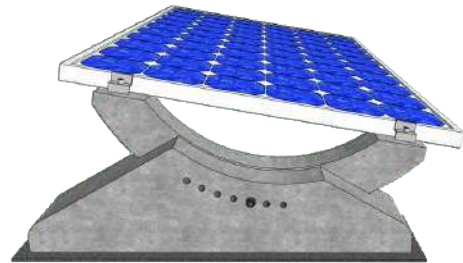
BALLASTED SUPPORT

ADJUSTABLE BALLAST
WITH TILTING

0°- 5°- 10°- 15°- 20°- 25°- 30°



Our ballasts with their innovative, patented tilt variation system have become a reference for entire industry over the years. The ease of installation, combined with the solidity of the structure, low maintenance and the guarantee of certified safety, make them the preferred choice of many planners and installers for all systems on flat surfaces.



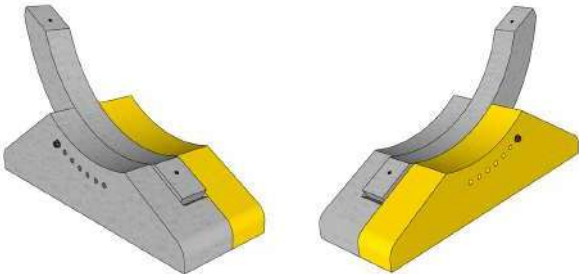
BALLASTED SUPPORT
ADJUSTABLE BALLAST
WITH TILTING
0°- 5°- 10°- 15°- 20°- 25°- 30°

Ideal ballasts in all situations
Horizontal, vertical, east/west arrangement
The flat roof and ground system adapts to different module arrangements

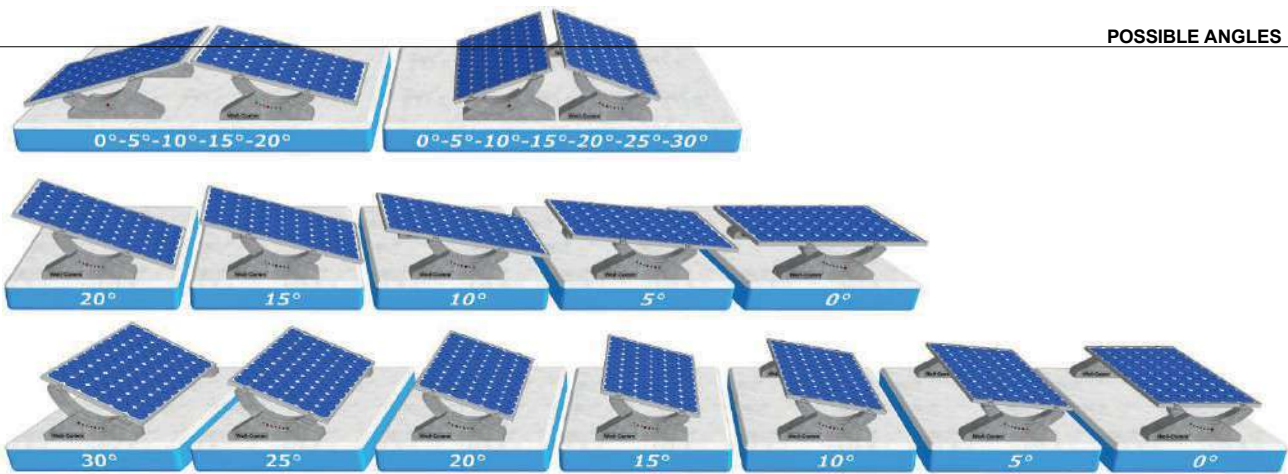
High windiness
Our ballasts are tested in a TÜV Rheinland validated wind tunnel. Resistance to tipping and winds over 300 km/h download certification

Large modules
When photovoltaic module prescriptions do not allow horizontal positioning, the vertical arrangement option becomes an ideal solution, solving many installation problems for large-format modules.

Large modules
When photovoltaic module prescriptions do not allow horizontal positioning, the vertical arrangement option becomes an ideal solution, solving many installation problems for large-format modules.



POSSIBLE ANGLES



TECHNICAL SPECIFICATIONS	
DESCRIPTION	Reinforced concrete ballast with threaded A2 stainless steel bushes
MODULE FIXINGS	M8x30 stainless steel A2 bushings flush with top for direct fastening of modules
APPLICATION	Flat roofs and any flat or slightly inclined surface, grassy or beaten ground.
POSSIBLE ANGLES	Horizontal modules 0°- 5°- 10°- 15°- 20°- 25°- 30° - Vertical modules 0°- 5°- 10°- 15°- 20°
UNIFIED SYSTEM	Adjustable system 0°- 5°- 10°- 15°- 20°- 25°- 30° with stainless steel fixing pin A2 included
MODULE ORIENTATION	Orientation South - Orientation East/West
BALLAST WEIGHT	68 kg (50 kg lower ballast - 18 kg upper ballast)