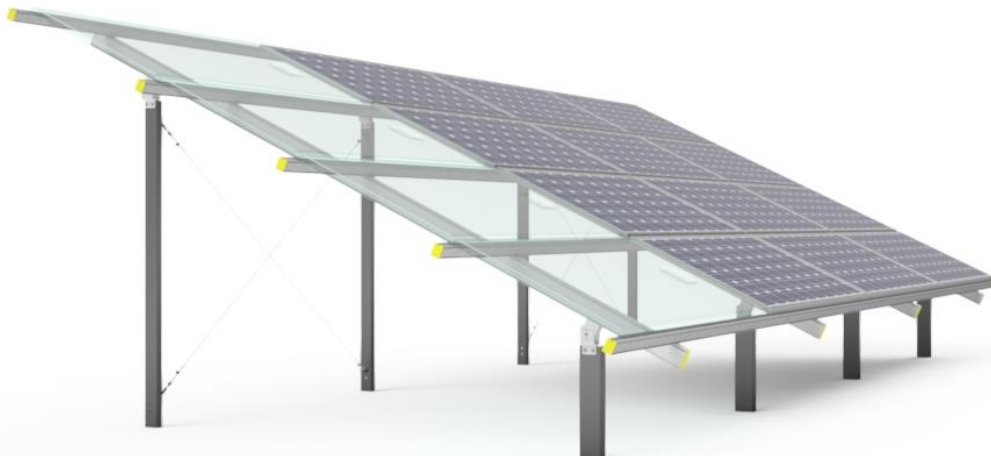


# AS189 Landscape - H2100 HELIOS Free Field



## Materials

- Aluminum Alloy 6005
- Hot dip Galvanized or Magnelis pile C type (ISO 1461:2009)
- Polyamide part to prevent direct contact between steel and aluminum parts
- Inox A2 Screws

## Technical characteristics

- Series: H2100
- Type: AS189
- Application: Free field
- Alignment: Portrait / Landscape
- Inclination: According to project design
- Foundation: Pile ramming or pile combined with concrete

## Certification

- Static Analysis According Eurocodes 1,3,9
- ISO 9001 / ISO 14001 / ISO 50001
- CE
- Technical Manual
- Alumil 20 Year Guarantee

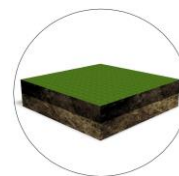
**AS189** is the best solution for free field application with pile foundation. It can support any kind of photovoltaic panel alignment (portrait, landscape), with any panel dimensions and can be designed for the optimum inclination angle.

Two hot-dip galvanized steel piles, with coating for corrosion resistance conforming to ISO-1461, are combined with aluminum main structure (Alloy 6005) offering the best possible spans between triangles.

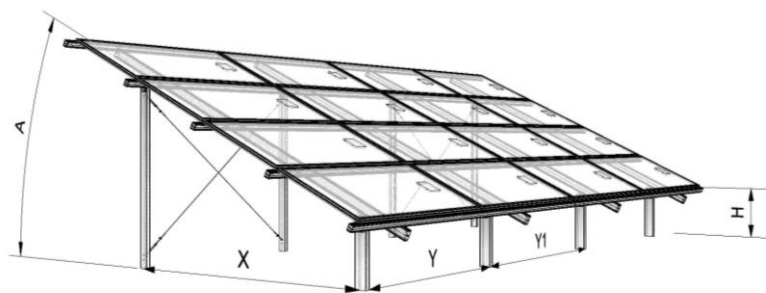
Each project is studied statically according to Eurocodes, based on the meteorological data and soil conditions of the location, in order to provide the necessary security to the installer.

AS189 is accompanied by a 20 years warranty, according to warranty conditions. The structure is delivered on the field in pre-assembled triangles offering flexibility, security and speed to installers in every large-scale free field photovoltaic installation.

- ✓ Pre-assembled materials
- ✓ Quick installation
- ✓ Light weight mounting system



## TECHNICAL DETAILS



Profile	H2055	H2060	H2070	H2080	H2090
W = width (mm)	52				
H = Height (mm)	60	60	70	80	90
Weight (kg/m)	1,370	1,486	1,641	1,804	1,973
Lengths (m)	Engineered to order				

