

SS189 Portrait - H2100 HELIOS Free Field



Materials

- Aluminum Alloy 6005
- Hot dip Galvanized ISO-1461 or Magnelis ISO-12994 C-type piles & inclined beams
- Polyamide part to prevent direct contact between steel and aluminum parts
- Inox A2 screws & accessories

Technical characteristics

- Series: H2100
- Type: SS189
- Application: Free field
- Alignment: Portrait / Landscape
- Inclination: According to project design
- Foundation: Pile ramming or pile combined with concrete

Certifications

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

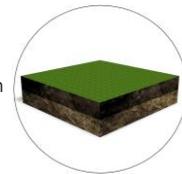
SS189 is the best solution for free field application with pile foundation. It can support any kind of photovoltaic panel alignment (**portrait, landscape**), with any panel dimensions and can be designed for the optimum inclination angle.

Hot-dip galvanized or Magnelis coated steel piles and inclined beam are combined to create triangles, with corrosion resistance, offering the best possible spans between triangles.

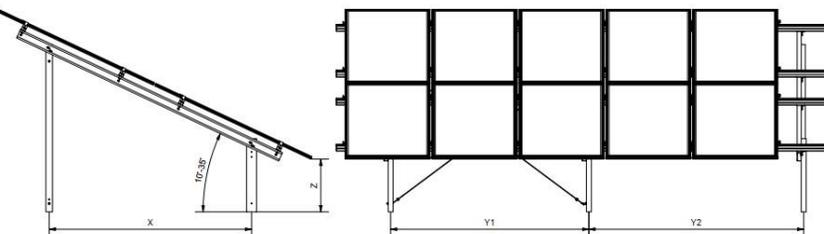
Each project is studied statically according to Eurocodes, based on the meteorological data and soil conditions of the location, in order to provide the necessary security to the installer.

SS189 is accompanied by a 20 years warranty, according to warranty conditions. The structure is designed to offer flexibility, security and speed to installers in every large-scale free field photovoltaic installation.

- ✓ 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				

