

# AS182 - H2100 HELIOS Free Field



## Materials

- Aluminum Alloy 6005
- Hot dip Galvanized pile IPE120
- Polyamide part to prevent direct contact between steel and aluminum parts
- Inox A2 Screws

## Technical characteristics

- Series: H2100
- Type: AS182
- Application: Free field
- Alignment: Portrait
- Inclination: 25° – 30°
- Foundation: Pile ramming or pile combined with concrete

## Certification

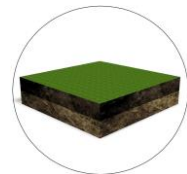
- TUV Certification H12/8171-A
- Static Analysis According Eurocodes 1,3,9
- ISO 9001 / ISO 14001 / ISO 50001
- CE
- Technical Manual
- Alumil 20 Year Guarantee

**H2100-182** system is the evolution of the successful AS180 with a stronger horizontal beam and gives the opportunity to the installer to place less poles (greater distance between poles).

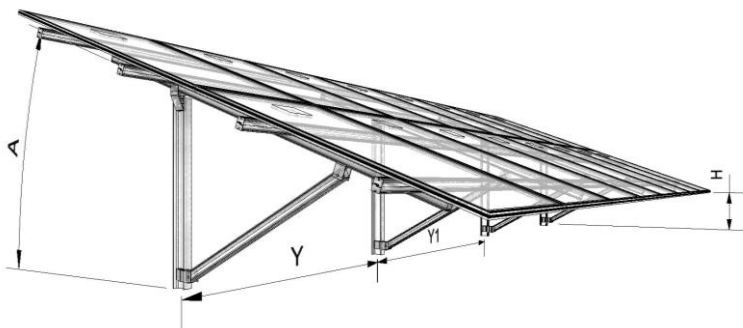
### The advantages and the innovations of this mounting structure include:

- Minimization of the installation time.
- One pile per mounting triangle
- Less time for the leveling since the installer has just to level according to East-West direction.
- Fewer screws.
- Certified according to Eurocodes with 20 years' warranty.
- Structural and static study for each project after closing the deal.
- Special system to prevent direct contact between steel and aluminum parts.

- ✓ 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				

