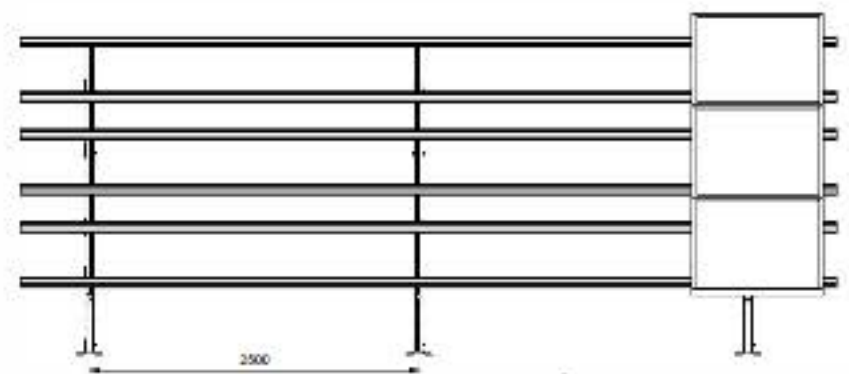
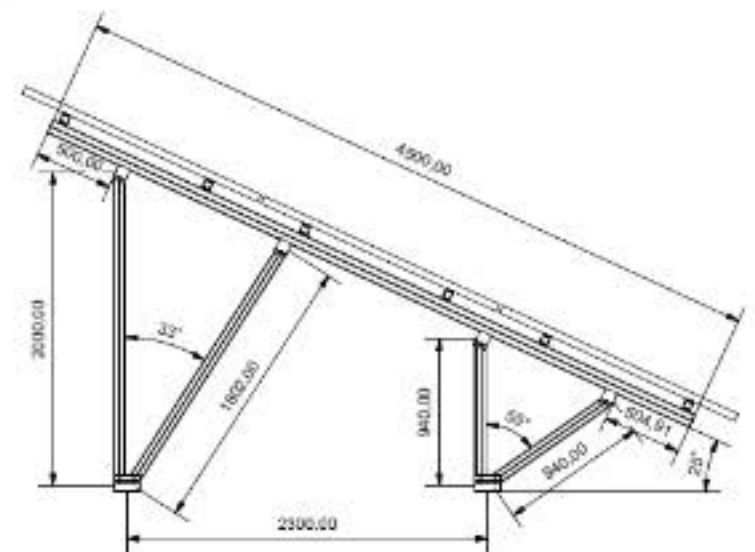


AS119 – H2100 HELIOS Free Field

H2100-119 is an aluminum structure solution for 3 panels portrait or 4 panels landscape. The system is provided with all needed clamps, connection base plates (to concrete blocks or steel piles) and stainless steel assembly screws in preassembled package. The inclination is 20 -30 / or can be customized as per exact requirements for large scale projects.



Materials

- Aluminum Alloy 6005T6
- Inox Screws

General characteristics

- Series: H2100
- Type: AS119
- Application: Free field & flat roof
- Alignment: Portrait-Landscape
- Inclination: 20° - 30°
- Foundation: pile ramming or concrete blocks or combination
- Distance lower PV module from the ground: 40-50cm
- Special characteristics: Preassembled

Certification

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

PRODUCT ACCESSORIES

Triangle Codes

| | |
|--|---------------------|
| EX-8961192000 TRIANGLE-BASE OF AS119.20(3 portrait) | EX-8960260000 |
| EX-8961195000 TRIANGLE-BASE OF AS119.20(4 landscape) | EX-8960750000 |
| EX-8961193010 TRIANGLE-BASE OF AS119.30(4 landscape) | EX-8964825000 |
| <i>Purling Codes*</i> | |
| EX-8960740300 PROFILE H2174 OF LENGTH 6200mm | EX-8960910000 |
| EX-8960740200 PROFILE H2174 OF LENGTH 4200mm | EX-8960180200 |
| EX-8960740100 PROFILE H2174 OF LENGTH 2100mm | EX-8960660000 |
| EX-8960850600 PROFILE H2185 LENGTH 6200mm | EX-8960XX0100 |
| EX-8960850400 PROFILE H2185 LENGTH 4200mm | EX-WINDSHIELD AS116 |
| EX-8960850200 PROFILE H2185 LENGTH 2100mm | EX-8960740040 |
| EX-8960906000 PROFILE H2190 OF LENGTH 6200mm | EX-8960850040 |
| EX-8960904000 PROFILE H2190 OF LENGTH 4200mm | EX-8960900040 |
| EX-8960902000 PROFILE H2190 OF LENGTH 2100mm | |

Aluminum Accessories

| |
|---|
| CONNECTION PLATE SMALL 40mm |
| CORE FOR PROFILE H2174 |
| CORE FOR PROFILE H2185 |
| CORE FOR H2190 |
| MID CLAMP |
| CAP OF PANEL CLAMP WITH 55mm LENGTH |
| END CLAMP XXmm, L=55mm - depends on panel thickness |
| WINDSHIELD H2309 |
| END CUP FOR H2174 PROFILE-RAL1003 YELLOW |
| PLASTIC END CUP FOR H2185 PROFILE-YELLOW |
| PLASTIC END CUP FOR H2190 PROFILE-YELLOW |

Bolts & Nuts

| |
|---|
| EX-8968008103 T-SLOT NUT M8 ALUMINIUM |
| EX-762908XX01 HEX SOCKET BOLT ISO4762 M8x XX A2 INOX - depends on panel thickness |
| EX-8968808201 HEXAGON NUT DIN6923 M8 WITH SERRATION M8 INOX |
| EX-7627300801 SERRATED LOCK WASHER DIN6798-A M8 A2 INOX |
| EX-8969122081 HAMMERHEAD BOLT WITH EPDM M8x22mm INOX |
| EX-7622808001 HEXAGON BOLT ISO4017/DIN933 M8x70 A2 INOX |

*In large scale project purlings can be produced in special lengths

20 YEARS
GUARANTEE