

Technical Datasheet | ADVANTAGE

Object

Advantage is a solution dedicated to flat roofs and can be installed without piercing the waterproofing. The system is maintained by installing ballast and offers the possibility of orienting the modules in a South or East-West configuration with an inclination of 10° or 15°.

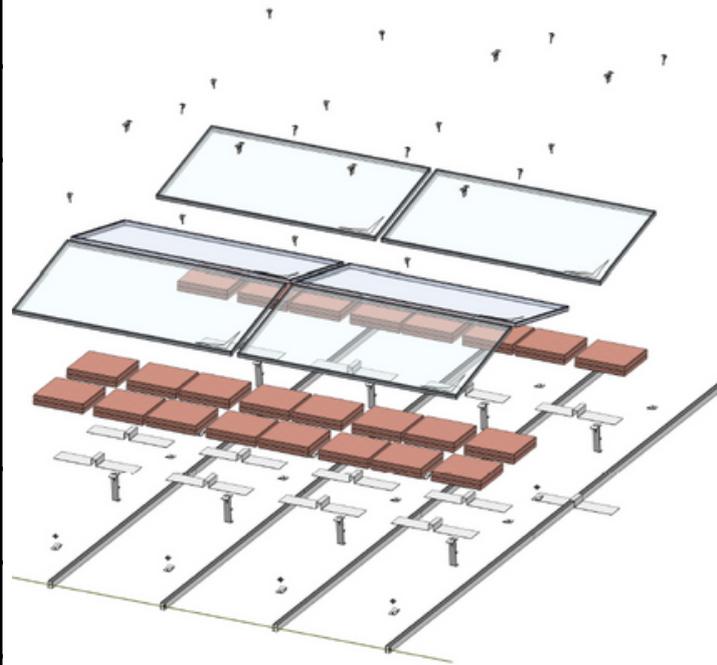


Technical features

Row material	Steel + ZM310 according to EN 10346
Working area	Inaccessible concrete roof or technical flat roof
Insulation support	Steel sheet or concrete structure
Insulation	Class C at 80°C or D certified Broof T3
Membranes	PV ready 150gr/m ² and thickness mini 1.5mm (Bitumineuses, TPO, FPO e or PVC fasten to the roof
Wind speed	29m/s maximum
Terrain catégorie	II, or III or IV per EN 1990 / EN 1991
Building height	20m max
Roof pitch	0% to 5% maxi
PV modules	Length max 2280mm - Width 1134mm max
Pitch	10° or 15°
Module orientation	South or East/West
Type of fastener	Ballasted system
System weight/m ²	2,6 kg/m ²

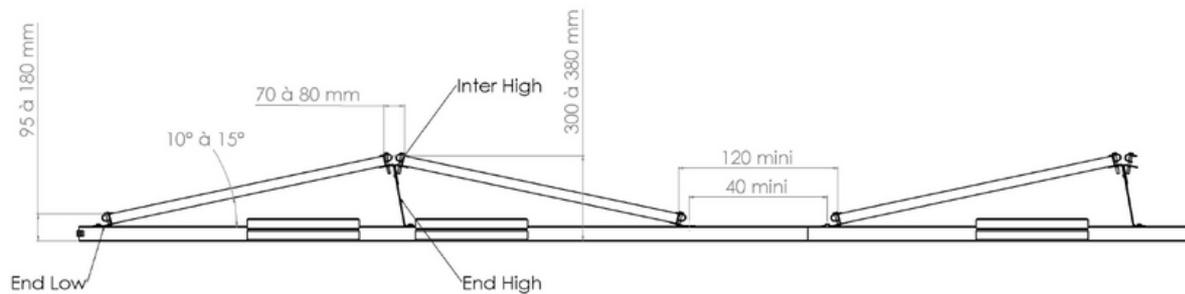
System parts

DESIGNATION	ADIWATT REFERENCE
Advantage end low	10828 / 10827
Advantage end high	10822/10824/10825
Advantage interhigh	10829
Rail A52: length 1050 mm length 1560 mm length 1750 mm length 2100 mm length 3120 mm length 3500 mm	10237 10238 10239 10240 10245 10246
Clamp ADIWATT	10854
Fishplate	10855
Ballast support	10829 11102



System layout and schematics

East-West configuration



South configuration

