





Matrix universal series

autarco

The Autarco Matrix mounting system has grown into one of the most popular mounting systems for solar panels on flat roofs, based on quality, service and ease of installation. It is ideal for both large and small installations. Thanks to the smart and stable construction, ultra-fast assembly is possible whilst ensuring the solar panels are safely supported.



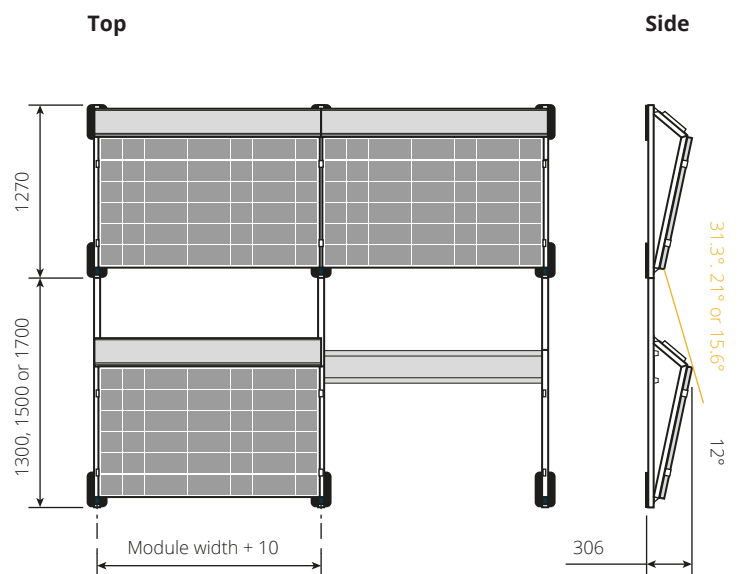
- 10** 10-year product warranty
-  Flat roof system
-  Landscape orientation
-  One tool required for installation
-  Fit for different module thicknesses

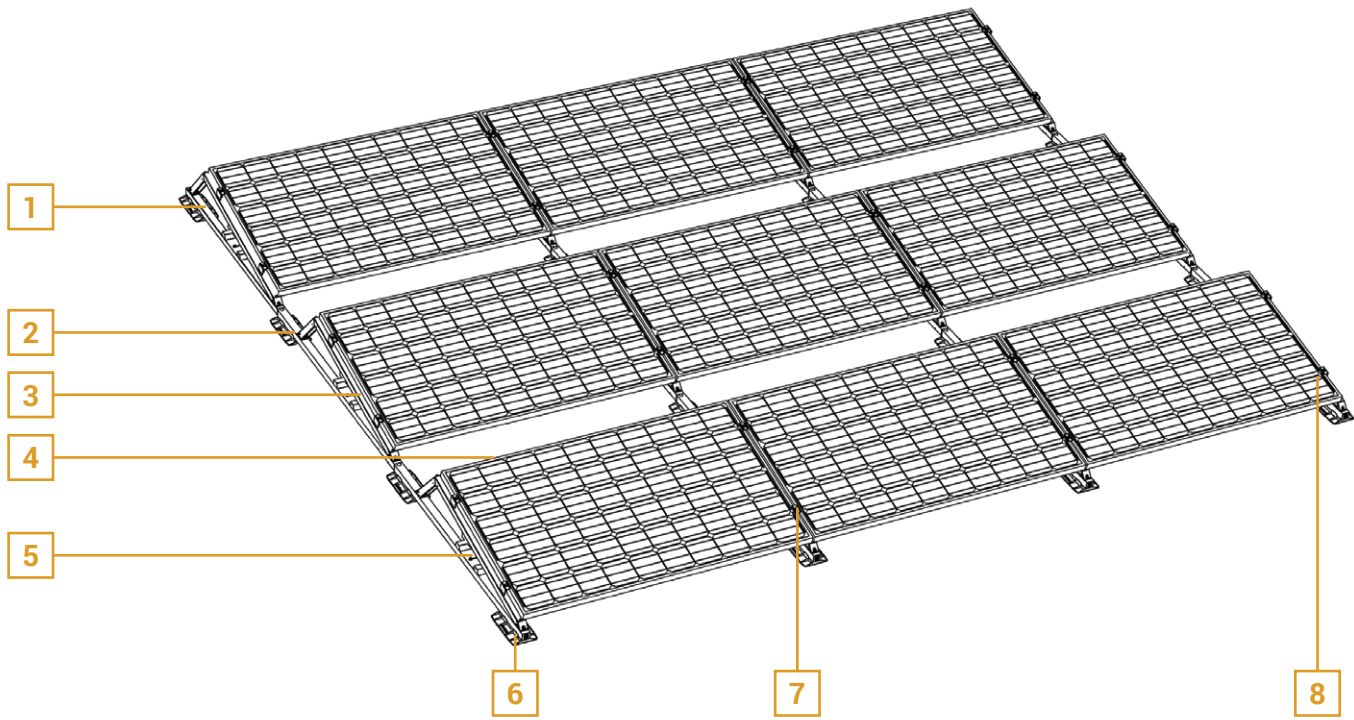
Quality certificates









Physical properties

Row distance	1300mm	1500mm	1700mm
Shadow angle	31.3°	21°	15.6°
Efficiency (at 285Wp)	132Wp/m ²	144Wp/m ²	101Wp/m ²
Module angle	12°		
Total height	306mm		
Material	Magnelis®, aluminium, stainless steel		
Suitable rooftypes	All flat roofs		
Roof load	12-20kg/m ²		







System components

1	Base unit (without connector) M3.MBU-1270E	
2	Base unit (with connector) M3.MBU-1300M/1500M/1700M	
3	Carrier M3.MC-12-50	
4	Wind plate M3.MWP-1730	
5	Ballast plate M3.MBP-1730	
6	Foot M3.MF	

Fastenings

7	Mid clamp M3.MMC(B)	
8	End clamp M3.MEC(B)	
	Short screw M3.MSS	
	Clamp screw M3.MCS(B)	

Optional components

	Rubber block M3.MRB		Rubber mat M3.MRM
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The specifications contained in this datasheet may deviate slightly from our actual products due to on-going product improvement and are subject to change at any time without prior notice.

