



Sigma II^{ALU}

Significant savings

Sigma II^{ALU} stands out due to its simple, functional design and the minimal number of tools needed for installation. Especially in big projects, this generates considerable savings in installation costs.

Maximum service life

The long service life is an essential characteristic of the Sigma II^{ALU}. The all-aluminium and stainless steel support design guarantees corrosion resistance and maximum durability.

Excellent flexibility

As a dual post mount system, the Sigma II^{ALU} is perfectly suited for flexible module configurations. Depending on the project requirements, it can be installed using various foundation, such as ramming posts, earth screws or foot plates for concrete. An adjustable connection between the rafter and module rail enables installation on terrains with East/West slopes.

Ecologically Friendly

The system is developed and produced under certified sustainability standards. In addition, the components are recyclable and easily disassembled.



Ground mount



Framed module



Frameless module



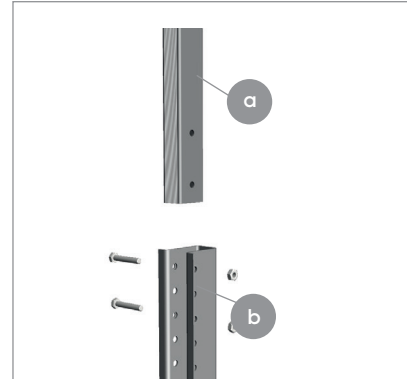
Orientation portrait



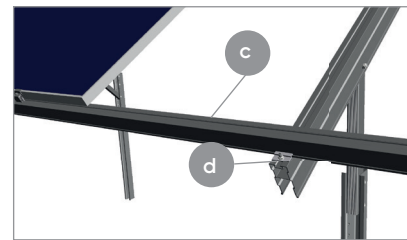
Orientation landscape



Application	Ground mount		
PV modules	Framed, frameless, bifacial		
Module layout	Multiple configurations, max. table length 20 m		
Module orientation	Portrait, landscape		
Module inclination	According to project requirements		
Ground clearance	Various		
Ground slope	Up to 18° East/West		
Sigma post spacing	According to static calculation		
Standards	Eurocode 1 – Actions on structures Eurocode 9 – Design of aluminium structures		
Supporting profiles	Extruded aluminium (EN AW 6060 T6)		
Ramming posts	Cap profile posts		
Small parts	Geomet-coated steel, hot-dip galvanized steel, Stainless Steel (project specific V2A/V4A) Extruded aluminium (EN AW 6063 T66)		
Colour	Aluminium: plate finish		
Warranty	10 years ¹		
Configuration	Module	Foundation	Module fastening
Sigma II 2-4 portrait	Framed, frameless and bifacial modules	Suitable for all types	clamps, screws, rivets
Sigma II 3-8 landscape			clamps, screws



Cat profile post
a Leg
b Ramming post (Cat profile posts)



Module beam clamp
c Module support
d Module beam clamp

¹ For terms and conditions please refer to the Mounting Systems GmbH warranty.