



## Sigma I XL<sup>ALU</sup>

### Significant savings

Sigma I XL<sup>ALU</sup> stands out due to its simple, functional design and the minimal number of tools required for installation. This translates into considerable savings on installation costs especially on larger projects due to the reduced number of components involved.

### Maximum service life

The long service life is a significant characteristic of the Sigma I XL<sup>ALU</sup>. The combination of aluminum, stainless steel and galvanized steel guarantees high corrosion resistance and maximum durability.

### Excellent flexibility

As a single post mounting system, the Sigma I XL<sup>ALU</sup> is perfectly suited for uneven terrain. Depending on the project requirements, it can be installed using various foundations, 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

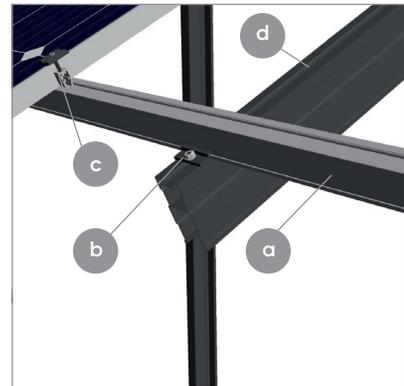


Application	Ground mount
PV modules	Framed, frameless, bifacial
Module layout	Multiple configurations, max. table length 20 m
Module orientation	Portrait, landscape
Module inclination	According to project requirements
Ground clearance	Various
Ground slope	Up to 18° East/West
Sigma post spacing	According to static calculation
Standards	Eurocode 1 – Actions on structures Eurocode 9 – Design of aluminium structures
Supporting profiles	Extruded aluminium (EN AW 6063 T66)
Ramming posts	C-post (IPE post)
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 <sup>1</sup>

Configuration	Module	Foundation	Module Fastening
Sigma II 2 portrait	Framed, frameless and bifacial modules	Suitable for all types	clamps, screws, rivets 
Sigma II 3 - 4 landscape			clamps, screws 



Upper adapter rafter



Sigma I XL module clamp

- a Module support
- b Module support clamp
- c Module clamp
- d Rafter