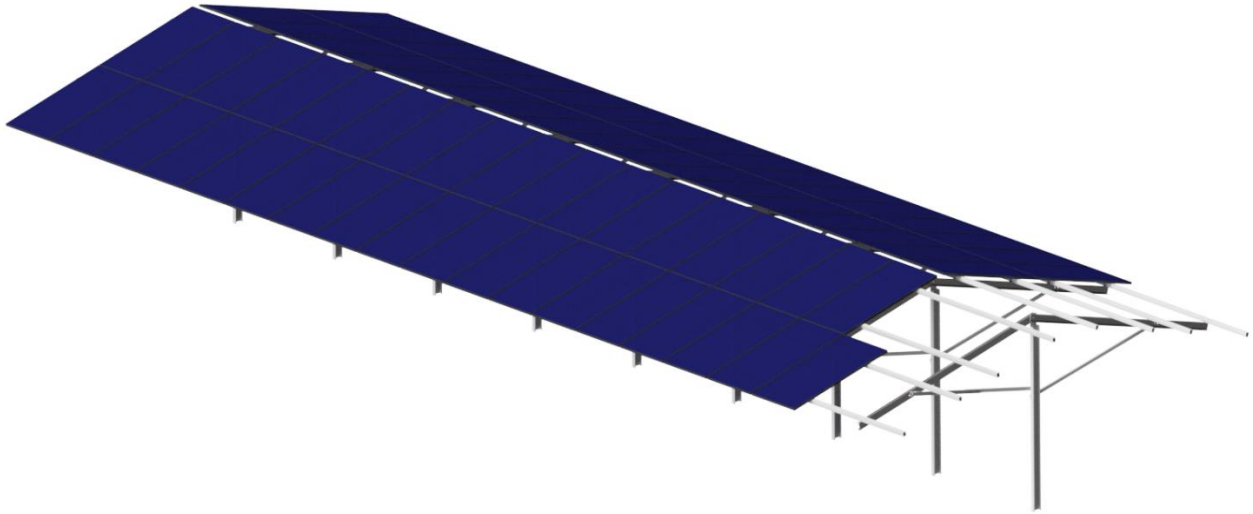
s-rack
SOLAR MOUNTING SYSTEMS



Sigma S1 EW

Significant Savings
The East-West variant of the Sigma S1 system optimizes land usage by increasing panel density, maximizing power generation. The system utilizes a simple yet well thought out design that reduces the number of tools required for installation. This translates into considerable savings on material and installation cost due to the reduced number of components involved as well as shorter installation time.

Maximum Durability
One of the significant characteristics of the Sigma S1 EW is the combination of marine-grade aluminum, high-quality stainless steel and galvanized steel components. This guarantees excellent corrosion resistance and maximum durability.

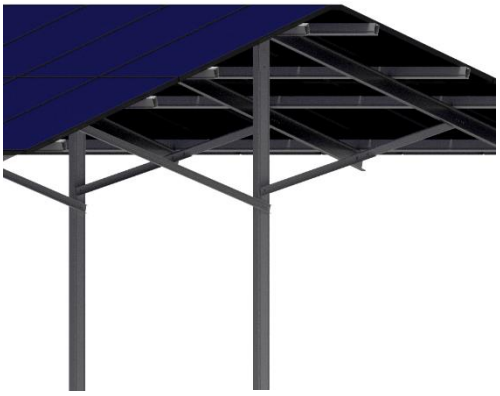
High degree of Flexibility
Depending on project requirements, the Sigma S1 EW can be assembled using aluminum or steel purlins. Adjustment slots are integrated in the design, allowing multiple adjustment options during installation.

Environmentally-Friendly
The Sigma S1 EW uses a single pile-driven post, minimizing ground disturbance. This allows an easier and more cost-effective re-naturalization in comparison to using concrete foundations. The high-quality materials used for the components can also be recycled, adding more to the savings.

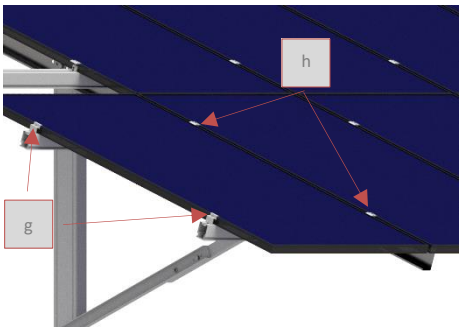
Open terrain

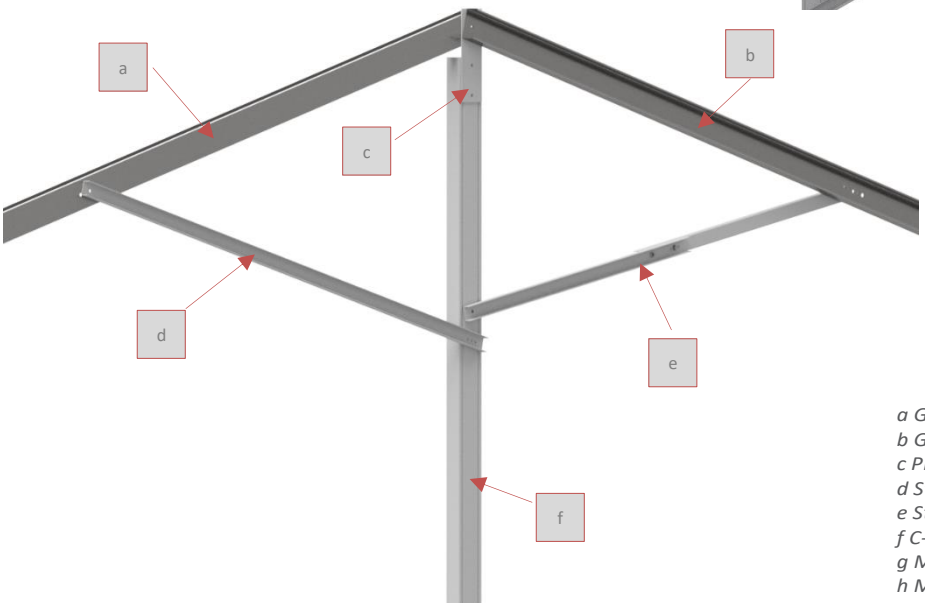
Framed Module | *Unframed Module* | *Orientation Portrait* | *Orientation Landscape*

Application	*Open terrain - ground mount*
PV modules	*Framed, frameless*
Module layout	*Multiple configurations, max. table length: 30 m*
Module orientation	*Portrait, landscape*
Module inclination	*Any angle*
Ground clearance	*Various*
Sigma post spacing	*According to static calculation*
Standards	*AS/NZS 1170.0:2002* *AS/NZS 1170.1:2002* *AS/NZS 1170.2:2011* *AS/NZS 4100:1998* *AS/NZS 4600:2005*
Parts	*Galvanized Steel* *Anodized/Mill Aluminum* *Stainless Steel bolts and fasteners (optional)*
Warranty	*10 years* [1]



Sigma S1 EW Structure





Sigma S1 EW Support

a Girder 1
b Girder 2
c Pile Extension Plate
d Strut 1
e Strut 2
f C-post
g Module End Clamps
h Module Middle Clamps

1 Please refer to the S-Rack Australia Pty Ltd Terms and Conditions.

For further information: www.s-rack.com

Subject to technical alterations.

Ver. Date: 05/02/2019