



1-Post ProLine

Flexible Standard

This construction kit was designed for the use in small projects in ground-mounted systems. Tables can be designed differently through defined configurations, however by a flexible number of modules.

Proven New

This system is distinguished both by an easy, functional design and a reduced use of tools. The proven Clickstone-technology is used for the module fastening. Depending on the requirements, either ramming or in-cast posts will be available.

One Post

The 1-Post ProLine offers the proven upper construction, which is combined cleverly with the advantages of a low number of posts. With reference to the lawn care, the one-pole-system is a low-maintenance system even when using the same number of modules.

High Availability

In order to implement small ground-mounting projects, we have a permanent stock of these components with a delivery time of a few days. The required small components are usefully commissioned in sets.

Maximum Service Life

Durability is a substantial feature for the 1-Post ProLine. The combination of aluminium, stainless steel as well as galvanised steel ensures a high corrosion resistance and a maximum service life.



Open terrain




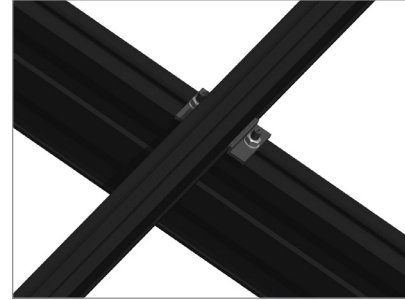
Framed module



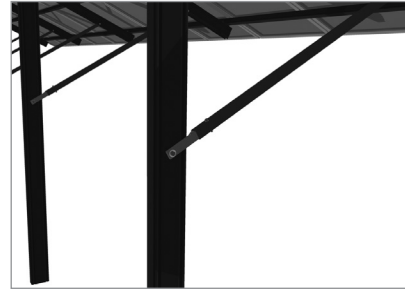
Orientation portrait



Operation Area	Ground Mount		
PV-Modules	Framed		
Module Arrangement	Up to 20 m per rack unit		
Module Orientation	Portrait, 2 Modules on top of each other		
Work Angle	20° and 30°		
Minimum Module Elevation to the ground	70- 80 cm ¹		
Distance of the fixation for east-west direction	Dependent on the type of module and the local circumstances		
Standards	Eurocode 1 – Actions on structures Eurocode 9 – Design of aluminium structures		
Setting Options	C-posts 3.5 mm at 2.2 m or 3.2 m		
Frame Profiles	Extruded Aluminium (EN AW 6063 T66)		
Small parts	Geomet-coated steel, Stainless Steel V2A, Extruded aluminium (EN AW 6063 T66)		
Colour	Colour Aluminium: plate finished		
Warranty	10 years ²		
Configuration	Module	Foundation	Clamping
1-Post ProLine 2-Portrait	Framed Modules	Ramming post Concrete In-Cast	Clickstone- system 



Fixing of the module support on the rafter



Linking of the diagonal to the C-post

1 Dependent on System, Inclination and Fixation to the Ground. For more details see technical system designs.
2 Please find the exact terms in the Mounting Systems GmbH warranty document.