

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

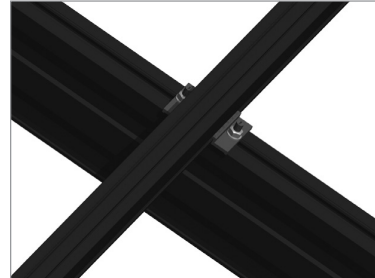




mounting systems

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.