

The Gamma ground mount structures are specifically designed for solar installations on open terrain. The framed solar modules are installed in landscape mode. Made from a purpose-built aluminium profile, the system is corrosion-resistant, strong and easy to install in a short time. The light

weight of this structure ensures that shipping and assembly in remote areas is cost-effective and simple, making it an ideal solution for ground mounting off-grid systems.



Flexibility

The flexibility of the Gamma range allows the fitting of various medium and large solar modules.

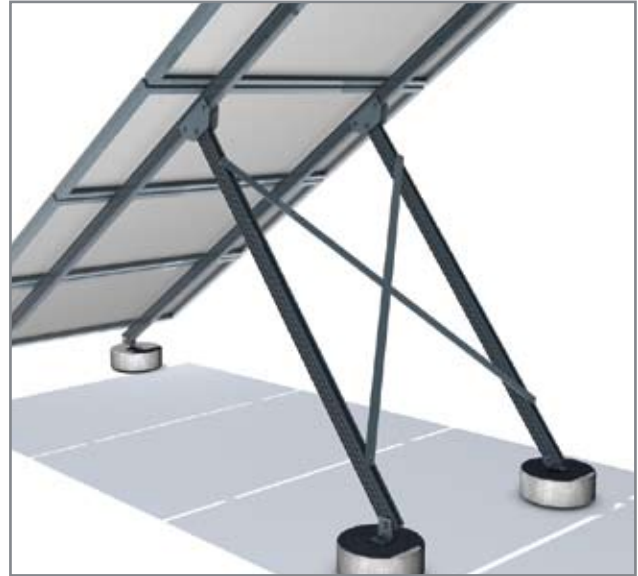
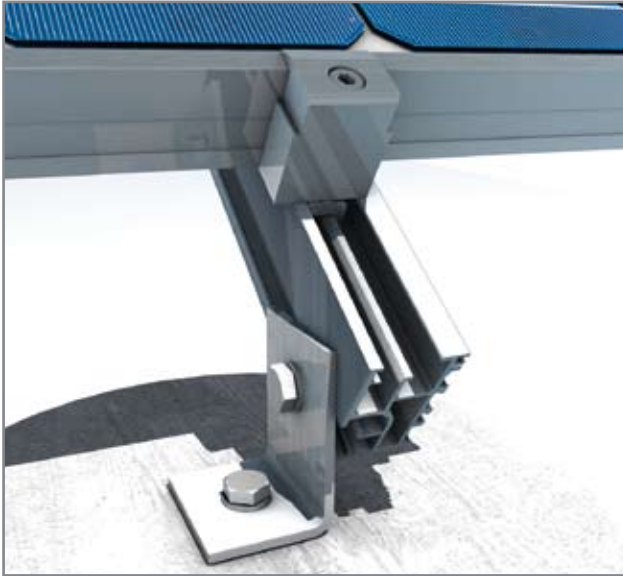
The innovative Gamma mounting system is invented to fit the solar modules quickly and easily to the structure via the unique Quickstone technology. Almost every type of module available can be used with the Alpha system. The Gamma structure range is designed to comply with Eurocode 9 standards for aluminium structures.

An upgrade version enables the use of Gamma even in cyclonic or other strong wind regions.

Features

- | Modular and expandable design
- | High quality corrosion-resistant aluminium mounting profile
- | Stainless steel fasteners
- | Quick topside mounting of solar panels
- | Fast and easy to install
- | Detailed installation manual for installers
- | Designed to comply with the requirements of Eurocode 9
- | Lightweight and robust, ideal for shipping to remote areas
- | Optional strong wind upgrade versions available
- | 10-year warranty¹

¹ Please find the exact terms in the Mounting Systems GmbH Warranty document.



Application	Open terrain, ground mount
Module types	Framed and unframed
Module layout	In series, up to 3,5 m
Module orientation	Landscape
Module inclination	15, 25, 35 or 45°
Standards	EUROCODE 9 – Design of aluminium structures part 1.1 and local building codes
Material	Rails: Extruded aluminium EN AW 6063 T6 Small parts: Stainless steel (V2A)
Colour	Natural
Warranty	10 years ¹

	Gamma15	Gamma 25	Gamma 35	Gamma 45
Mounting angle	15°	25°	35°	45°
Mounting rail length	3,500 mm	3,500 mm	3,500 mm	3,500 mm
Rear leg length	620 mm	1,020 mm	1,700 mm	2,010 mm

Structure Design Wind Rating²

	Gamma15	Gamma 25	Gamma 35	Gamma 45
Standard structure	45 m/s (~165 km/h)	45 m/s (~165 km/h)	45 m/s (~165 km/h)	45 m/s (~165 km/h)
Upgrade structure	60 m/s (~200 km/h)	60 m/s (~200 km/h)	60 m/s (~200 km/h)	60 m/s (~200 km/h)

¹ Please find the exact terms in the Mounting Systems GmbH Warranty document.

² Maximum allowable wind speeds are based on local standard codes. Conditions apply in relation to the effects of terrain categories and topographic multipliers. These can affect suitability for fixing in the various regions. Each site must be assessed prior to any installation to confirm suitability.

Available from: