

Trifix ProLine

Flexible modular system

The flat-roof system Trifix ProLine is designed to easily fit a multitude of different flat roof applications, due to its variable tilt angle and its several foot options for both ballasted solutions and roof penetration. Modules can be installed in portrait or landscape orientation up to a unit length of approx. 12 m.

Optimal adaptability

The system has been specifically developed to allow an easy project-specific adjustment for various special requirements on flat roofs. The system is inherently flexible and can be adapted to project-specific requirements for optimal power production.

Rapid installation

Trifix ProLine components are delivered according to project layout and logistic plan to minimize handling. Clickstone technology, clever design and extensive preassembly all add up to minimal installation time with very few tools.

Static reliability

Mounting Systems' services include structural verification of all Trifix ProLine configurations offered. Professional structural verification is available in our online planning tool.

Maximum service life

All components are made of either aluminium or stainless steel. Their high resistance to corrosion guarantees maximum service life and full recyclability.



Flat roof



On roof



Framed module



Frameless module



Orientation portrait



Orientation landscape



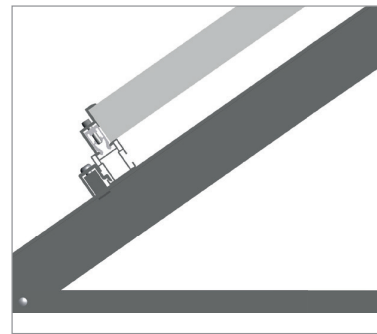


mounting
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Application	Flat roofs ¹ , ground or pitched roofs ¹
Height of Building	Depends on wind loads on site
PV modules	Framed, frameless
Module layout	Serial (up to approx. 12 m per frame unit)
Module orientation	Landscape, portrait
Pitch	10°-15°, 20°-30°, 35°-45° (other upon request)
Size of module array	Any size possible
Position of the module array	No special requirements
Roof clearance	8 to 10 cm (other upon request)
Standards	Eurocode 0 – Basis of structural design Eurocode 1 – Actions on structures Eurocode 9 – Design of aluminium structures ²
Supporting profiles	Extruded aluminium (ENAW 6063 T66)
Small parts	Stainless steel (V2A)
Colour	Colour Aluminium: plate finish
Warranty	10 years ³



Adapter for hanger bolts



Side view construction

1 Attention: For any project, please check the static suitability of the building!
2 Official assessible static calculation available upon request, at extra cost.
3 Please find the exact terms in the Mounting Systems GmbH warranty document.