

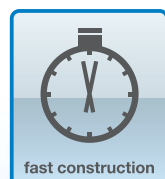
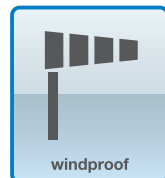
Mounting-Systems

KNUBIX® offers flat roof mounting systems for large photovoltaic arrays on industrial and commercial buildings. The patentpending flat roof mounting systems KNUBIX® 100, KNUBIX® 100/10° and KNUBIX® 80 were developed specifically to meet the requirements of largescale on-roof systems.

They are lightweight, aerodynamic, self-supporting photovoltaic racking-systems made of aluminium. Installation is without roof penetration and they add only a slight additional load to the roof. The use of bitumen-free building protection mats as an installation foundation offer additional protection for the roof membrane.

Convincing Features:

- **easy and safe**
- **corrosion-resistant and statically examined**
- **certified by TUV-Rheinland**
- **Made in Germany**

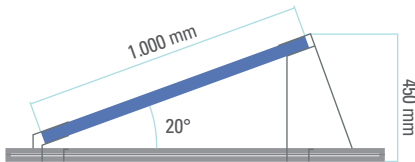




Mounting-Systems variants

KNUBIX® 100

...suitable for photovoltaic-modules with a width of 950 - 1.013 mm



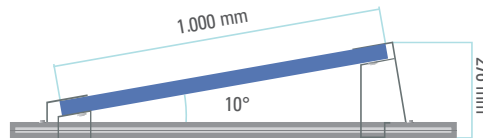
Technical Specifications

Inclination	20°
Rail length	0,7 - 6,0 m
Modul width	950 - 1.013 mm
Distributed load	ca. 9,8 kg/m ² *
Liniar load	ca. 16,8 kg/m *
Material	aluminium / stainless steel

* assuming a module weight of 19 kg

KNUBIX® 100/10°

...suitable for photovoltaic-modules with a width of 950 - 1.013 mm. Inclination 10°



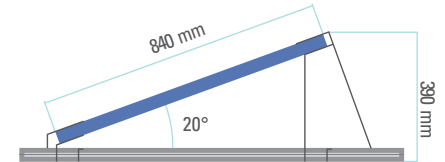
Technical Specifications

Inclination	10°
Rail length	0,7 - 6,0 m
Modul width	950 - 1.013 mm
Distributed load	ca. 10,7 kg/m ² *
Liniar load	ca. 18,1 kg/m *
Material	aluminium / stainless steel

* assuming a module weight of 19 kg

KNUBIX® 80

...suitable for photovoltaic-modules with a width of 798 - 840 mm



Technical Specifications

Inclination	20°
Rail length	0,7 - 6,0 m
Modul width	798 - 840 mm
Distributed load	ca. 8,5 kg/m ² *
Liniar load	ca. 13,8 kg/m *
Material	aluminium / stainless steel

* assuming a module weight of 16 kg



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