mounting systems

Light-S ProLine

Optimum use of material
The Light-S ProLine is constructed without roof penetration for modules in south orientation on flat roofs with up to 5° inclination. To guarantee minimal additional stress on the roof, the system was tested in a wind tunnel.

Flexible construction system
The flexibility of the Light-S ProLine makes it possible to vary between 10° and 15° variants, to a certain extent with the same components, by turning the front foot. The flexible arrangement of the modules when mounted laterally guarantees equal load distribution on the roof surface.

Simple mounting
Simple and fast mounting is guaranteed by the small number of pre-assembled components and the proven Clickstone technology of the mounting system. All components can be mounted with little effort, which reduces costs and the resources needed on-site. With the help of our online planning tool, the construction and ballast plans can be created quickly with any web-enabled device.

Maximum lifespan
The components used are made of aluminium, stainless steel and high-quality galvanized steel. High resistance to corrosion guarantees a maximum lifespan and means that the components can be recycled completely. Six hundred projects realised in five years prove our experience.

Flat roof

South Orientation

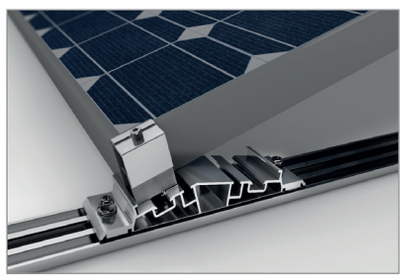
Framed module

Frameless module

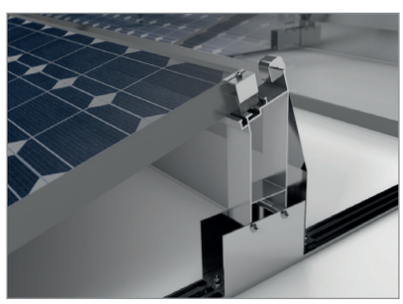
Orientation landscape

mounting systems

Application	Flat roofs[1]
Roofing	For all roof coverings (also gravel)[1]
Roof inclination	Up to 5°
Bulding height	Depending on wind loads on site[2]
PV modules	Framed and frameless
Module width	900 - 1050mm
Module length	Up to 1675 mm (longer modules on request)
Module layout	In connection
Module orientation	Landscape
Module inclination	10° or 15°
Size of module array	Min. 10 m²
Position of the module array	No special requirements
Standards	Eurocode 0 and national annex Eurocode 1 and national annex Eurocode 9 and national annex
Supporting profiles	Aluminium (EN AW 6063 T66)
Sheet metal components	Galvanised steel (DX51A+Z275)
Small parts	Stainless steel (V2A)
Color	Color aluminium: plate finish
Warranty	10 years[3]



Detail front support



Detail back support

1 Attention: For any project, please check the static suitability of the building!

2 Official assesible static calculation available on request, at extra cost.

3 Please find the exact terms in the Mounting Systems GmbH warranty document.

For further information: www.mounting-systems.com
Subject to technical changes.