

Duraklick

GE

Flat roof Mounting-System GE

Duraklick
A brand of SOLTOP Energie GmbH

approved by German Institute for Building Technologies

soltop energie

The new Duraklick GE is a economical and inexpensive alternative to mount panels on extensiv vegetated roofs (green roofs). This mounting-system for flat roofs consists of the same high-quality components as our established SR and EW systems. Due to the elevated panel position, shading by vegetation is prevented. Often green roofs have a lower ambient temperature than membrane roofs. That results in a higher PV-panel efficiency, this is also increasing the system's profitability. It is lightweight, self-supporting and made of aluminium. Installation is without roof-penetration and with a little bit more ballast than the SR-system. On higher buildings and/or high windloads we recommend the installation of optional windplates on the north-area and optional frontspoilers at the first row in the south. The wide and continuous floor-rails provide a high friction coefficient and a perfect load distribution. On gravel covered roofs, the gravel can be also used as ballast in the rails.

For more information, please visit www.soltop-energie.ch & www.soltop-energie.eu

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Flat roof Mounting-System Eco

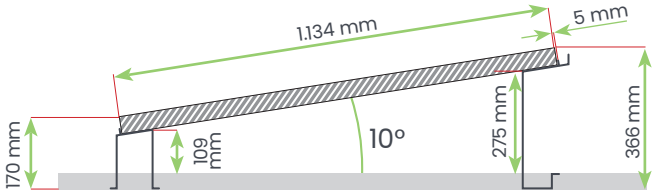


Convincing Features:

- Inexpensive and easy to assemble
- Elevated panel position (> 14 cm panel bottom edge)
- Best load-distribution due to our 230 mm wide floor-rails
- Corrosion-resistant materials

The Duraklick-GE mounting system is available in two versions:

GE 10°



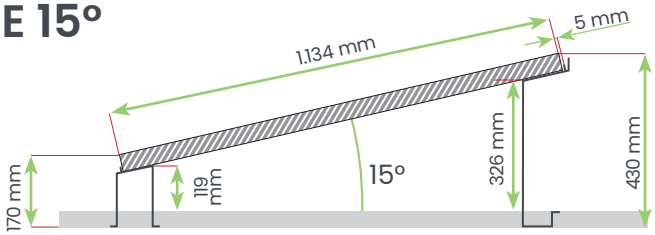
Module width 1134 / 30 mm

Technical specifications

Inclination	10°
Rail length	0,7 - 6,0 m
Modul width	1.040 - 1.210 mm
Surface load	plus ca. 10,7 kg/m² *
Line load	ca. 18,1 kg/m *
Material	aluminium / stainless steel

* assuming a module weight of 19 kg

GE 15°

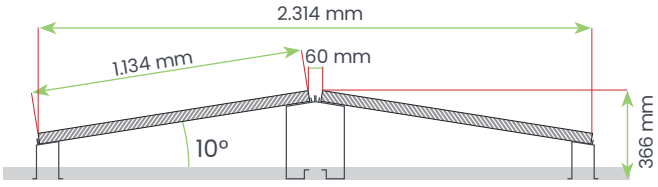


Module width 1134 / 30 mm

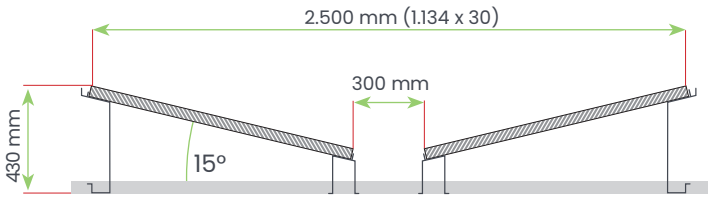
Technical specifications

Inclination	15°
Rail length	0,7 - 6,0 m
Modul width	1.040 - 1.210 mm
Surface load	plus ca. 10,0 kg/m² *
Line load	ca. 16,8 kg/m *
Material	aluminium / stainless steel

* assuming a module weight of 19 kg



Module width 1134 / 30 mm



Module width 1134 / 30 mm

The mounting systems GE 10° and alternatively GE 15° are also available in an east west configuration.

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