

Duraklick

Mounting-System GE

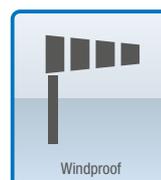
GE

The new **Duraklick GE** is a economical and inexpensive alternative to mount panels on extensiv and also intensive 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.

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
- ▶ approved by German Institute for Building Technics No. Z 14.4-691 since 2015
- ▶ GE 10° und GE 15° are also in EW configuration available
- ▶ Made in Germany

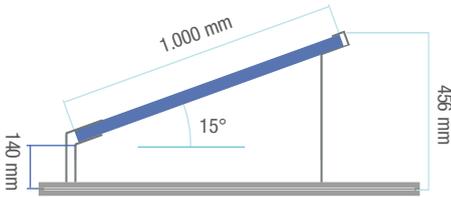


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for Building Technics



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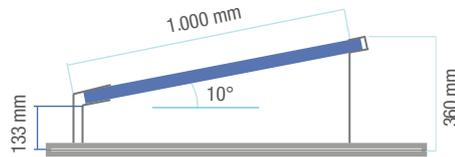
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Technical Specifications technique

Inclination	15°
Rail length	0,7 - 6,0 m
Modul width	flexible
Distributed load	plus ca. 10,0 kg/m ² *
Liniar load	ca. 16,8 kg/m *
Material	aluminium / stainless steel

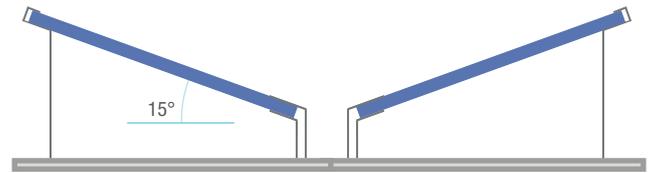
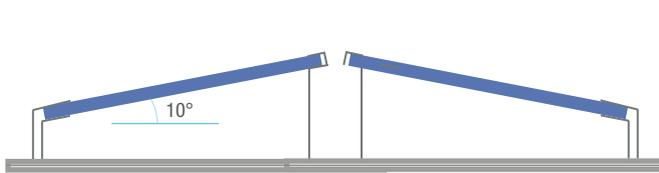
* assuming a module weight of 19 kg



Technical Specifications technique

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

assuming a module weight of 19 kg



The mounting systems GE 10° and alternatively GE15° are also available in an east-west configuration.



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