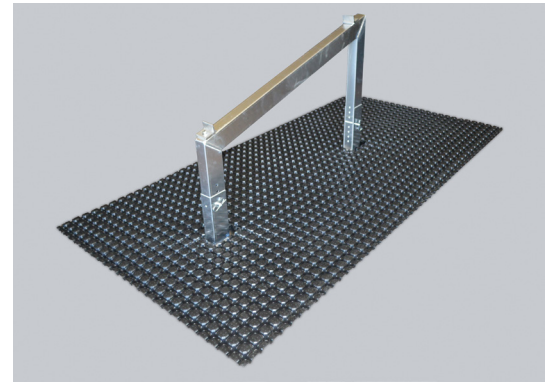


OPTIGRÜN SOLAR FKD

Solar Mounting System

Load-supported solar mounting system for roof penetration-free mounting of PV modules or PV module series. Consisting of Base Plate, Mounting Frame and Drainage and Storage Board FKD 25MA. Supplied with associated Easy Mounting Rails, Module Clamps, Rail Connector Kit and Wind Bracing.



Material	Aluminium (Base Plate and Mounting Frame) Recycled HDPE (FKD 25MA)
Dimensions	L 2,000 X W 1,000 x H 714 mm
Colour	Natural aluminium (Base Plate and Mounting Frame) Black (FKD 25MA)
Weight	approx. 4.2 kg (Base Plate and Mounting Frame)
Accessories	- Easy Mounting Rails - Module Clamps - Rail Connector Kit - Wind Bracing
Water discharge capacity (DIN EN ISO 12958)	Measured at: $\sigma = 20$ kPa, soft/hard, MD, with a FIL 105 filter fleece on the upper side: i = 0.01 (=1 % roof pitch): 0.99 l/(m*s) i = 0.02 (=2 % roof pitch): 1.41 l/(m*s) i = 0.05 (=5 % roof pitch): 2.20 l/(m*s) i = 1 (vertical): 10.03 l/(m*s)
Water reservoir unfilled	Large naps facing up = approx. 5.0 l/m ² (greening side)
Delivery form	On disposable pallet

Area of use

For the construction of solar green roofs with extensive greening.

Specific properties

- Stability of the overall system proven in accordance with Eurocode 1 and 9. Property-specific proof of stability can be provided (free of charge following receipt of order)
- Suitable for roof areas with a roof pitch of 0° to 5°
- Penetration-free assembly on the roof
- Available in inclines 10°, 15° and 20°

The preceding details are guideline values established under laboratory conditions. These values are subject to a certain manufacturing tolerance. The data contained in this product information sheet represents Optigrün's technical knowledge at the time of publication. Optigrün reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

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