OPTIGRÜN®
ROOF GREENING

Optigrün SolarSLIM

High roof-space utilisation with easy installation



Fast. Simple.
Penetration-free.

Optigrün SolarSLIM combines the proven Economy roof technology with a load-supported solar mounting system — for penetration-free mounting of PV modules directly within the green roof system.

Get in touch!

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Roof space that becomes a space for the future.

A smart combination of a green roof and solar panels.

Quick to install. Used efficiently.

Click system for quick assembly

The well-designed click system and the grid-based installation of the FKD 25E MA allow for particularly quick and easy installation.

Penetration-free mounting

The green roof serves as ballast for the solar mounting system. This allows the PV modules to be securely mounted without penetrating the roof.

Optimised for maintenance and efficient

High module density, a flexible clamping range, and sufficient maintenance clearance allow for efficient use of the roof area while ensuring good accessibility.

Technical Specifications

- From 80 mm system height
- 95 kg/m² weight
- From 25 l/m² water storage capacity
- 15° modules inclinations, east-west orientation, portrait orientation
- 0–5° roof pitch

Optigrün SolarSLIM – Technical Advantages at a Glance

Two functions–one surface

Photovoltaics and green roofs are intelligently combined to make efficient use of the available roof space.

More Power, More Green

The elevated mounting system creates space for vegetation and, and supports efficient PV operation through evaporative cooling.

System-Optimised Design

The strategic connection of the base rails reduces the amount of substrate required and ensures a simple, resourceefficient system structure.

