

OPTIGREEN 30

Solarbase

Greenable plastic element secured with a superimposed load for the penetration-free elevation of photovoltaic modules with a 30° roof pitch with a water reservoir function and underside channel system for drainage. For green roofs from 0°-3° roof pitch.



Material	Recycled HDPE
Dimensions	L 2300 x W 1320 x H 240/700 mm Front hump height approx. 240 mm above upper edge of system panel
Colour	Black
Weight	Approx. 19.0 kg/piece
Filling volume	Approx. 34 l/piece
Snow load	Up to max. sk = 2.3 kN/m ² (230 kg/m ²)
Special accessories	- Aluminium profile rails incl. mounting material for assembly of the PV modules - Scissor attachment to compensate for roof pitch
Quantity/ delivered unit	21 pieces/special pallet H 1.70 m x W 1.40 m x L 2.35 m
Delivery form	On special pallet by forwarding agent
Pack size	H 1.70 m x W 1.40 m x L 2.35 m
Delivery weight	Approx. 19.0 kg/piece Approx. 430 kg/special pallet

Area of use

For roofs intended for greening or gravelling with additional PV use.

Specific properties

- Static calculation for supporting structure in accordance with DIN 1055 Part 4 and Eurocode 1
- For green roofs from 0°-3° roof pitch
- Wind suction properties tested in a wind tunnel
- Penetration-free assembly on the roof
- Greenable
- Permitted for local snow loads up to max. sk = 2.3 kN/m² (230 kg/m²)
- Recyclable
- Including washers with three connecting screws M8 for other installation options

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 Optigreen's technical knowledge at the time of publication. Optigreen reserves the right to change and update details in accordance with new insights and to modify specified properties accordingly. No liability accepted for misprints.

Optigrün international AG

Am Birkenstock 15 – 19,
72505 Krauchenwies-Göggingen
Tel. +49 7576 772-0, Fax +49 7576 772-299, info@optigruen.de

Optigreen Limited (Service UK only)

Suite G5 Albany Chambers, 26 Bridge Road East
Welwyn Garden City (Herts), AL7 1HL
Phone +44 203 5899400, Fax +44 207 1171664, info@optigreen.co.uk

