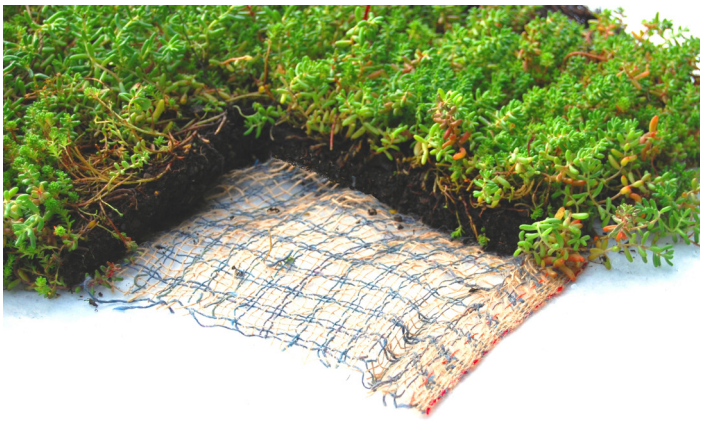
PRODUCT DATA SHEET

OPTIGRÜN SM/G 20

Vegetation Mat



Optigreen Vegetation Mat pre-cultivated with sedum on a fabric carrier.

Material	partially degradable fabric with substrate layer and pre-cultivated sedum vegetation
Thickness	approx. 15 - 25 mm
Weight when saturated	approx. 15.0 - 25.0 kg/m²
Composition	about 5 - 7 sedum species and varieties
Delivery form	Rolled mats, dimensions standard mat 1.0 x 2.0 m on special pallets Special sizes on request
Quantity/ delivered unit	according to size of order (up to approx. 30.0 m² per special pallet)

Area of use

- On pitched roof up to max. 20° roof pitch with anti-slip substructure
- With min. 70 mm layer height in areas at risk of wind suction

Special features

Remove transport packaging immediately on delivery and lay on prepared substrate. Unrolled mats will keep for 1-2 weeks at the most with sufficient irrigation and exposure to daylight.
Due to the culture, small amounts of moss are unavoidable depeding on the season.

Datasheet Item No. 11938 SM/G 20 Last Update 14.08.2025

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.

DEUTSCHLAND

Optigrün international AG
Am Birkenstock 15 – 19 | 72505 Krauchenwies-Göggingen
Tel. +49 7576 772-0 | info@optigruen.de

GREAT BRITAIN

Optigreen Limited
Unit 157 | Milton Keynes Business Centre
Foxhunter Drive | Linford Wood | Milton Keynes | MK14 6GD
Tel. sales@optigreen.co.uk | +44 203 589 9400

OPTIGRÜN® ROOF GREENING