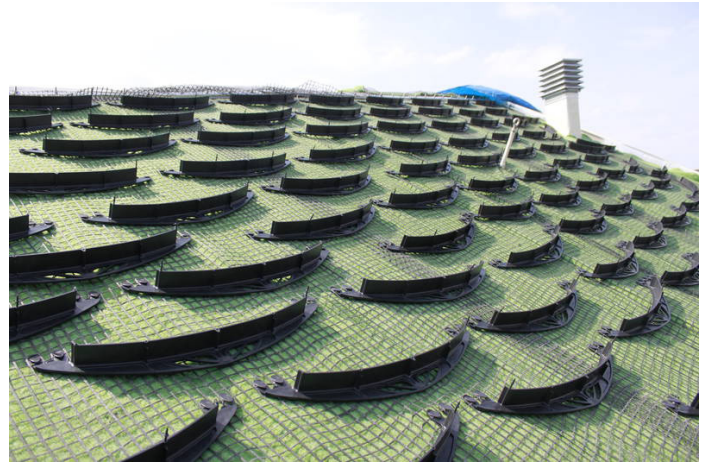


OPTIGREEN NET

Anti-Slip System N

Optigreen Anti-Slip System N as an anti-slip system on pitched roofs with 15° - 45° roof pitch for shear erosion over the ridge or in combination with a fastening profile.



Material	Net: PET rope with protective cover Anti-Slip sill: ABS hard plastic
Dimensions	Height: 60 mm Length: 600 mm
Colour	Black
Tensile strength of net	55 kN/m
Requirement perpendicular to the flow direction	RP up to 20° = 1.4 sills/m ² 21°-25° = 2.8 sills/m ² 26°-35° = 4.2 sills/m ² 36°-45° = 5.6 sills/m ²
Sill spacing	RP up to 20° = 1,000 mm RP 21°-25° = 500 mm RP 26°-35° = 330 mm RP 36°-45° = 250 mm
Accessories	- Fastening profile to attach net in the roof area (clamping of the net withstands shear force up to 5 kN/m) - Securing pins to secure the vegetation mat to the anti-slip sill
Quantity/delivered unit	130 m ² /roll net (2.6 x 50 m) 40 pieces/cardboard box anti-slip sills 12 cardboard boxes/pallet anti-slip sills
Delivery form	According to size of order by parcel shipment or on euro pallets by forwarding agent
Pack size	Net 2.6 m length Ø 300 mm anti-slip sill 800 x 400 x 350 mm/cardboard box
Delivery weight	Net 60.0 kg/roll anti-slip sill 0.3 kg/piece Anti-slip sill 12.0 kg/cardboard box Anti-slip sill 180.0 kg/pallet

Area of use

- As an anti-slip system on pitched roofs with 15° - 45° roof pitch for shear erosion over the ridge or in combination with a fastening profile.
- Property-related calculation of the shear forces that occur for measurement of the max. usable loads and net lengths essential.

Specific properties

- Tensile strength of net: 55 kN/m
- Requirement of sills perpendicular to the flow direction RP up to 20° = 1.4 sills/m²
21°-25° = 2.8 sills/m²
26°-35° = 4.2 sills/m²
36°-45° = 5.6 sills/m²
- Sill spacing up to
RP 20° = 1,000 mm
RP 21°-25° = 500 mm
RP 26°-35° = 330 mm
RP 36°-45° = 250 mm

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.

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