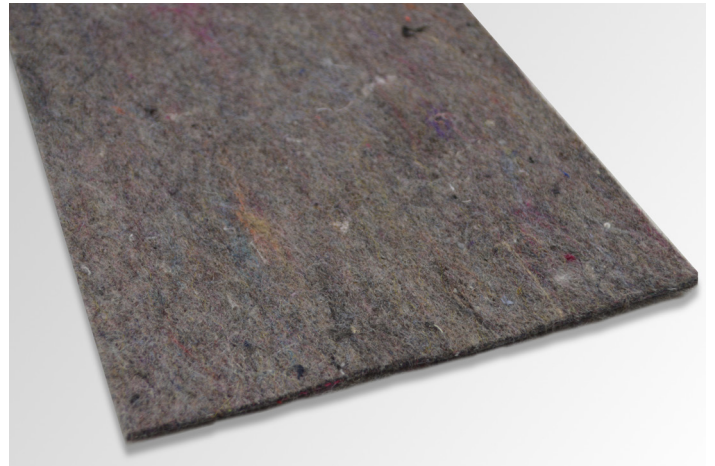


OPTIGREEN RMS 950TS

Protection and Sound Reduction Fleece

Specially developed plastic fleece for use under terrace coverings on flat roofs up to 5° incline with verified foot fall sound minimisation as a combination fleece with an additional protection and separation function.



Material	PP/PES/acrylic recycled fibres
Nominal thickness	approx. 6.0 mm
Grammage	approx. 950 g/m ²
Colour	Multicolour
Geotextile robustness class	GRC 4
Delivery weight	approx. 38.0 kg/roll - approx. 250.0 kg/full euro pallet
Pack size	Diameter approx. 0.40 m, height approx. 2.0 m / per roll
Quantity/ delivered unit	40 m ² /roll = 2.0 x 20.0 m 240 m ² /pallet
Delivery form	6 rolls on euro pallet 800 x 1,200 mm
Double needlepunched Fabric	Yes
Mechanically strengthened	Yes
Detector tested	Yes
Rotproof	Yes

Reduction in foot fall sound inspected in accordance with EN ISO 10140 assessed in accordance with ISO 717-2

Improvement in foot fall sound for the following layer structures:
 ΔLw 33 dB
 RMS 950 TS, FKD 25, 40 mm chippings,
 40 mm concrete slab.

ΔLw 35 dB
 EPS insulation 120 mm/150 kPa,
 RMS 950 TS, FKD 25, 40 mm chippings,
 40 mm concrete slab.

ΔLw 29 dB
 RMS 950 TS, FKD 10, 40 mm chippings,
 40 mm concrete slab.

Area of use

- As a combined separation, protection and sound reduction fleece under floor surfaces with specific requirements on reducing foot fall sounds

Please note:

In accordance with FLL, additional slip layers must be installed under floor surfaces, e.g. with two layers 0.2 mm PE film. These two slip layers should then be directly arranged under the waterproofing and under the RMS 950 TS.

Specific properties

- 100% recycled plastic fibre (PP/PES/acrylic)
- Reduction in foot fall sound in accordance with EN ISO 10140
- Water reservoir approx. 6.0 l/m²
- Mechanically strengthened
- Detector tested
- Rotproof
- Double needlepunched
- Recyclable

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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