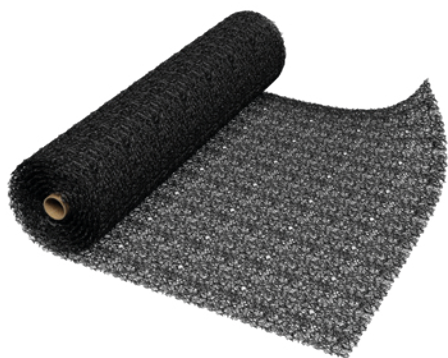


TECHNICAL DATA SHEET



Eurovent **GEO MATT**

Single-layer multifunctional mesh mat. Made of polypropylene fibres forming an 8 mm mesh. It contains special stabilising additives that allow the installation of the roof covering to be carried out with a time delay.

PARAMETER	UNIT	VALUE
Material composition		PP
Grammage	[g/m ² (±5%)]	ca. 300
Reaction to fire	[class]	F
Thickness at 2 kPa (200 kg/m ²)	[mm]	≥ 7,5 (± 1)
Tensile strength MD	[kN/m]	≥ 0,8
Tensile strength CD	[kN/m]	≥ 0,30
Elongation at maximum force CD	[%]	90 (± 30)
Elongation at maximum force MD	[%]	65 (± 30)
UV stability	[hour]	> 60 % after 430 h*
Temperature resistance	[°C]	-40 to +100
Colour		black
Roll size	[m x mb]	1,4 x 25 = 35 m ²
Pallet	[roll]	9



TECHNICAL DATA SHEET

Eurovent **GEO MATT**

Application: It is used in the construction of ventilated pitched roofs, both insulated and non-insulated, as well as on boarded roofs, serving as a separation and drainage layer under standing seam metal roofing. It is also suitable for use in both ventilated and non-ventilated metal façades as a drainage and ventilation layer. By using a polypropylene mesh as the separation layer, an air space is created that ensures proper air circulation and allows water and moisture to be drained from beneath the metal roof covering or façade.

The roofing must be installed within 6 weeks from the moment the roof membrane is mounted on the roof. The product is covered by warranty provided that the guidelines specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject claims in cases of non-compliance with the given instructions.

Safety: The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

Storage / transport: The product should be stored in dry, covered areas, free from moisture and UV radiation, in its original, undamaged, and sealed packaging. Rolls must be transported in covered vehicles. They should be prepared for transport in a way that protects them from damage and destruction. During transport, applicable transport safety regulations must be observed. The product must be protected from exposure to chemicals, particularly solvent-based substances, as these may reduce the technical performance of the membrane or cause permanent damage.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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