

TECHNICAL DATA SHEET



Eurovent **MATT**

Single-layer multifunctional mesh mat. Made of polypropylene fibers forming an 8 mm high open-weave structure.

PARAMETER	UNIT	VALUE
Material		Braid PP
Reaction to fire		E
Temperature Resistance	[°C]	-40 up to +100
UV resistance	[months]	3*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m ² (±10%)]	ca. 300
Acoustic insulation	[dB]	25
Thickness at 2 kPa (200 kg/m ²)	[mm]	8 (± 1)
Tensile strenght MD	[kN/m]	≥ 0,8
Tensile strenght CD	[kN/m]	≥ 0,30
Strain at max strenght MD	[%]	90 (± 30)
Strain at max strenght CD	[%]	65 (± 30)
Color		black
Roll size	[m x mb]	1,4 x 25 = 35 m ²
Pallelt	[rolls]	10

* UV stabilization even up to 3 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.. **Limited time exposure.



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Application: Used in the construction of ventilated pitched roofs, both insulated and non-insulated, as well as fully boarded roofs, as a separating and drainage layer under standing seam metal coverings. Also suitable for use in ventilated and non-ventilated metal façades as a drainage and ventilation layer. The use of a polypropylene mesh as a separating layer creates a ventilation space that allows air circulation and enables effective drainage of water and moisture from beneath the metal roof or façade cladding.

Installation recommendations / warranty: Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, provided that the guidelines contained in the technical data sheet and the assembly instructions are followed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

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

Storage / Transport: The product must be stored in dry, covered areas, free from moisture and UV exposure, in its original, undamaged, and sealed packaging. It must be transported using covered means of transport. The product should be properly prepared for transport in a way that protects it from damage or destruction. During transportation, all applicable safety regulations must be followed. The product must be protected from exposure to chemicals, especially solvent-based substances, as these may degrade its technical properties 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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