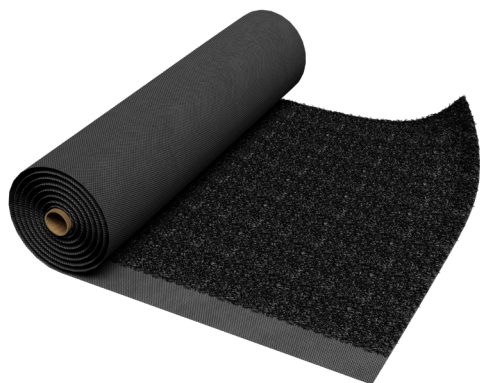


TECHNICAL DATA SHEET



Eurovent **METALLIC**

Three-layer, highly vapor-permeable roof membrane with an 8 mm mesh layer. Constructed from two layers of polypropylene nonwoven fabric, a functional film, and a polypropylene mesh that serves as a separation layer between the membrane and the roof covering. Available on request in a version with an integrated self-adhesive strip – SK SYSTEM. It contains special stabilizing additives that allow for delayed installation of the final roof covering.

PARAMETER	UNIT	VALUE
Material		Nonwoven PP + functional film + Braid PP
Vapour-permeability	[g/m ² /24h]	ca. 3000
Reaction to fire		E
Temperature Resistance	[°C]	-40 up to +100 / 120**
Sd value	[m]	ca. 0,02
UV resistance	[months]	3*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m ² (±10%)]	ca. 450
Acoustic insulation	[dB]	25
Water-tightness		W1
Tensile strenght MD	[N/50 mm]	≥270 (+/- 130)
Tensile strenght CD	[N/50 mm]	≥180 (+/- 80)
Tearing Resistance MD	[N]	≥180 (+/- 90)
Tearing Resistance CD	[N]	≥200 (+/-95)
Color		black / anthracite
Roll size	[m x mb]	1,5 x 25 = 37,5 m ²
Pallet	[rolls]	8

* 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.



Eurovent METALLIC

Application: Used as an underlay for pitched, insulated, and ventilated roofs, including fully boarded ones, beneath standing seam metal coverings. Also suitable for use in both ventilated and non-ventilated metal façades as a drainage and ventilation layer. Thanks to the use of a polypropylene mesh as a separating layer, it creates a ventilation space that enables air circulation and effective drainage of water and moisture from beneath the metal roof or façade cladding—crucial for the long-term durability of the roof or façade system. An excellent solution for traditional, timber frame, passive, and modular construction.

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.

System SK2: Membrane is available, on demand in SYSTEM SK2 based on two integrated self-adhesive tapes. This solution facilitates installation and guarantees proper sealing of overlaps. Two complementary tapes enable durable connection of membranes in all weather conditions: at high humidity, during strong winds, in the rain, at low temperatures, on a heavily soiled membrane's surface. To gain proper sealing of overlaps, use the line which is min. 10 cm from the membranes edge.

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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