

TECHNICAL DATA SHEET



Eurovent WALL PROTECT

Single-layer, highly vapour-permeable wind barrier membrane. Made of UV-resistant nonwoven polypropylene fleece, it ensures excellent water vapour permeability and wind tightness. Available on request in a version with two integrated adhesive strips – SK2 system. Designed to protect building façades against wind, rain, and moisture.

PARAMETER	UNIT	VALUE
Material		Nonwoven PP + film CaCO ₃
Vapour-permeability	[g/m ² /24h]	ca. 3000
Reaction to fire		E
Temperature Resistance	[°C]	-40 up to +100
Sd value	[m]	ca. 0,02
UV resistance	[months]	3*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m ² (±5%)]	ca. 100
Water-tightness		W3
Tensile strength MD	[N/50 mm]	≥240 (+/-90)
Tensile strength CD	[N/50 mm]	≥160 (+/-90)
Tearing Resistance MD	[N]	≥100 (+/-90)
Tearing Resistance CD	[N]	≥100 (+/-90)
Color		grey / grey
Roll size	[m x mb]	1,5 x 50 = 75 m ² 2,7 x 50 = 135 m ² ** 2,8 x 50 = 140 m ² ** 3,0 x 50 = 150 m ²
Pallet	[rolls]	50

* 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 ** Available on request



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Application: It is suitable for use in traditional, timber-frame, prefabricated, and CLT buildings, and is particularly recommended for modular construction as part of facade insulation systems. The product does not require a ventilation gap between the membrane and the thermal insulation (such as mineral or glass wool), which means it can be installed in direct contact with the insulation.

Installation recommendations / warranty: The final cladding must be installed within 4 weeks of installing the wind barrier membrane on the wall. The product is covered by a warranty, provided that all instructions specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject warranty claims in cases where these guidelines are not observed.

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, protected from moisture and UV radiation, in its original, undamaged, and sealed packaging. Rolls must be transported using covered vehicles and secured in a way that protects them from damage or destruction. All applicable transport safety regulations must be followed during handling and transport. The product must be protected from contact with chemicals, especially solvent-based substances, as these can impair its technical performance or cause permanent damage to the membrane.

System SK2: The membrane can be made to order with the SK2 system, which features two integrated self-adhesive strips. This system ensures a durable bond under all weather conditions: high humidity, strong wind, rain, low temperatures, or even when the membrane surface is heavily soiled. Membrane overlaps should be joined at a minimum distance of 10 cm from the 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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