

TECHNICAL DATA SHEET

Eurovent **FASSADE X**

Monolithic two-layer, fire-resistant, highly vapour-permeable wind barrier membrane, primarily designed for ventilated facades. Extremely resistant to UV radiation – passed 5000 h exposure test. Made of a polyester nonwoven layer coated with polyurethane. Available in a version with two integrated self-adhesive strips – SK2 SYSTEM.

PARAMETER	UNIT	VALUE
Material		PET nonwoven + polyurethane
Vapour-permeability	[g/m ² /24h]	ca. 3000
Reaction to fire		B-s1, d0
Temperature Resistance	[°C]	-40 up to +100 / 120**
Sd value	[m]	ca. 0,1 (+/- 0,05)
UV resistance		5000 h*
UV Exposure Time	[months]	4
Mass per unit	[g/m ² (±5%)]	ca. 210
Water-tightness		W1
Tensile strength MD	[N/50 mm]	≥380 (+/-60)
Tensile strength CD	[N/50 mm]	≥420 (+/-80)
Tearing Resistance MD	[N]	≥220 (-80/+60)
Tearing Resistance CD	[N]	≥210 (-60/+50)
Color		anthracite / anthracite
Roll size	[m x rm]	1,5 x 50 = 75 m ² 3,0 x 50 = 150 m ²
Pallet	[rolls]	75 m ² = 40 150 m ² = 25

* Artificial ageing test of UV 5000 h (standart only 336h). **Limited time exposure.



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Application: It is used as protection for walls against wind, rain, and moisture in ventilated and non-ventilated facade systems, particularly in façades with open joints up to 30 mm. The product does not require a ventilation gap between the membrane and the thermal insulation (such as mineral wool or glass wool), meaning it can be installed in direct contact with the insulation. It is perfectly suited for timber-frame construction, including passive and modular buildings, log houses, as well as residential and industrial hall structures.

Installation recommendations / warranty: The final cladding must be installed within 16 weeks from the moment the wind barrier membrane is applied to the wall. The final cladding may expose a maximum of 30% of the total surface area, with open joints (gaps) not exceeding 3 cm. The product is covered by a warranty, provided that all guidelines 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, 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 prepared for transport in a way that protects it from damage or destruction. During transport, applicable transport safety regulations must be followed. The product must be protected from exposure to chemicals, especially solvent-based substances, as they 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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