

TECHNICAL DATA SHEET

Eurovent **FASSADE X**

UV resistant, fire retardant, and highly vapor-permeable housewrap membrane. The product consists of two layers, featuring a monolithic polyurethane functional film coated with polyethylene. It is designed for use primarily in ventilated facade systems, especially with open joints facade cladding. Available as an option with 2 self-adhesive tapes SYSTEM SK2. The product is characterized by extreme resistance to UV radiation, allowing exposure for up to 4 months – 5000-hour test passed*.



PARAMETER	UNIT	VALUE
Vapour-permeability	[g/m ² /24h]	ca. 3000
Reaction to fire		B-s1, d0
Temperature resistant	[°C]	-40 to +100 / +120**
Sd value	[m]	ca. 0,1 (+/- 0,05)
UV resistance	[test]	5000h*
Exposure time on UV	[month]	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)
Tear resistance MD	[N]	220 (+ 80 / -60)
Tear resistance CD	[N]	210 (+ 60 / - 50)
Color		charcoal / charcoal
Roll size	[m x rm]	1,5 x 50 = 75 m ²
Pallet	[roll]	40

Advantages:

- Extreme tear resistance • Extreme UV resistance
- Fire retardant • Water-tightness • Monolithic polyurethane functional film

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

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Application:

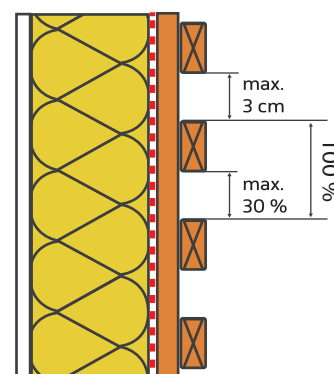
The Eurovent FASSADE X hauswrap is designed for use in ventilated facades, especially in facades with open joints up to 30 mm wide which cover up to 30% of the total surface. It is recommended for use in log houses, timber framing and constructions of residential and industrial buildings. Preservation of venting slot between the membrane and the thermal insulation (mineral wool, fiberglass) is not required for installation – product can be installed directly on thermal insulation.

Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

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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