

TECHNICAL DATA SHEET

Eurovent HOME

Three-layer vapour-permeable wind barrier. Made of two layers of polypropylene nonwoven and functional film which ensures high vapour-permeability and water-tightness of the underlay. Protects facade constructions against wind, rain and moisture. Used as a housewrap for insulation of facade systems in masonry, prefabricated buildings, timber frame, CLT, recommended for passive houses and modular houses. Membrane is available in SYSTEM SK2 with two self-adhesive tapes.



PARAMETER	UNIT	VALUE
Vapour-permeability	[g/m ² /24h]	ca. 3000
Reaction to fire		F
Temperature resistance	[°C]	-40 to +100
Air permeability	[m ³ /m ² .h.50Pa]	<0,006
Sd value	[m]	ca. 0,02
UV resistance	[month]	4*
Exposure time on UV	[week]	4
Mass per unit	[g/m ² (±5%)]	ca. 80
Water-tightness		W1
Tensile strength MD	[N/50 mm]	≥ 135 (+/- 15 %)
Tensile strength CD	[N/50 mm]	≥ 100 (+/- 15 %)
Tear resistance MD	[N]	≥70 (+/- 20 %)
Tear resistance CD	[N]	≥90 (+/-20 %)
Color		gray / white
Roll size	[m x rm]	1,5 x 50 = 75 m ² 3 x 50 = 150 m ²
Pallet	[roll]	70

Advantages:

- Comprehensive application • UV resistant
- Waterproof • Fast and easy installation

* UV stabilization even up to 4 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.

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Application:

Membrane is designed for use as insulation against wind, rain and moisture in wall and facade constructions. Product is also suitable for application in ventilated facades and 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.

Installation recommendations / warranty:

Installation of the wall cover should be completed within 4 weeks after mounting the wind protect membrane. The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

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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