

TECHNICAL DATA SHEET

Eurovent **FIBER PRO**

Four layer highly water vapour preamble membrane made of aluminium reinforced with the continues glass fibres. A composite made of functional film, high density insulation matt made of the continues glass fibres type E, and vapour permeable aluminium film. The membrane is water tight, fire retardant, water vapour permeable and extremely strong. Available with the SK2 system with the built in adhesive.



PARAMETR	UNIT	VALUE
Water vapour permeability	[MNs/g]	ca. 0,25
Fire class		A2-s1, d0
Acoustic insulation	[dB]	- 16 (Product)
Sd value	[m]	ca. 0,05
Thermal resistance	[m².K/W]	1,7
Mass per unit	[g/m² (±5%)]	ca. 1388
Water resistance		W1
Tensile strength MD	[N/50 mm]	630 (+/- 70)
Tensile strength CD	[N/50 mm]	630 (+/- 70)
Tearing at the nailing point MD	[N]	275 (+/- 50)
Tearing at the nailing point CD	[N]	275 (+/- 50)
Thermal conductivity (λ)	[W/mK]	0,029
Emissivity/Reflexivity	[%]	5/95
Thickness	[mm]	8
Color		aluminium/aluminium
Roll size	[m x mb]	1,12 m x 18 mb = 20,16 m²
Pallet	[rolls]	12

Advantages:

- Non-flammable • Tensile strength
- UV resistance • Reflecting

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Application:

The material is used as the roofing underlay on the slope roof and house wrap on the facades. The built in thermal insulation layer reduces the risk of the thermal bridges, eliminates fire spreads and supports 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

Update date: 11/2019