

## TECHNICAL DATA SHEET

### Eurovent SILVER



Eurovent® SILVER roof foil is a micro-perforated, low vapour-permeable membrane. It is made of a polymer fabric coated on both sides. The foil structure provides extremely high tear resistance and resistance to weather conditions. It is used for unboarded, pitched (sloped), ventilated, non-insulated roofs.

PARAMETER	UNIT	VALUE
Material composition		PE
Vapour permeability	[g/m <sup>2</sup> /24h]	40
Reaction to fire	[class]	F
Temperature resistance	[°C]	-40 to + 80
Sd value	[m]	≥ 1
UV resistance	[month]	2*
UV exposure time	[week]	4
Mass per unit area	[g/m <sup>2</sup> ]	approx. 90 (±30%)
Water tightness	[class]	W2
Tensile strength MD	[N/50 mm]	≥410 (+/- 250)
Tensile strength CD	[N/50 mm]	≥390 (+/- 250)
Elongation MD	[%]	13 (+/- 30)
Elongation CD	[%]	13 (+/- 30)
Tear resistance MD	[N]	≥460 (+/-250)
Tear resistance CD	[N]	≥470 (+/-250)
Color		szary / szary
Roll size	[m x mb]	1,5 x 50 = 75 m <sup>2</sup>
Pallet	[rolls]	120



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**Application:** It is used as an underlay for ventilated, non-insulated pitched roofs. When applied in insulated roofs, the product requires maintaining a ventilation gap of at least 5 cm between the foil and the thermal insulation (mineral wool, glass wool, etc.), which means the foil must not come into direct contact with the insulation. The product should not be used on roofs with full boarding. Installation of the final roofing covering on the roof foil must always be carried out using battens and counter-battens.

**Installation / warranty:** The installation of the roofing covering must be carried out within 4 weeks from the moment the roof membrane is installed on the roof. Within 12 weeks from installation, thermal insulation must be installed in the attic or the attic must be shaded. The product is covered by a warranty provided that the guidelines included in the technical data sheet are strictly followed. The manufacturer reserves the right to refuse warranty claims in the event of failure to comply with the specified guidelines.

**Safety:** The product is not intended for consumption. Avoid contact with eyes. In the event of skin irritation, consult a physician.

**Storage / transport:** The product should be stored at room temperature, in its original packaging, in dry, covered areas free from moisture. The foil should be transported using covered means of transport and protected against damage. During transport, transport safety regulations must be observed. The product must be protected from exposure to chemicals that could reduce its technical parameters or cause permanent damage.

*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](http://www.eurovent.de)

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