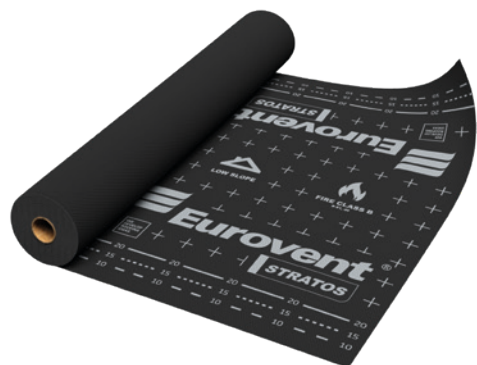


TECHNICAL DATA SHEET



Eurovent **STRATOS**

Two-layer, highly vapour-permeable roof membrane with enhanced resistance to mechanical damage. It features fire classification B-s1, d0 and excellent UV resistance – successfully passed the 5000-hour exposure test. Constructed from PET and a polyacrylate-based coating, it ensures high vapour permeability and full water tightness. Available on request with two integrated self-adhesive strips – SK2 system.

PARAMETER	UNIT	VALUE
Material		PET + polyacrylate layer
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. 0,03
UV resistance	[months]	5000 h*
UV Exposure Time	[weeks]	8
Mass per unit	[g/m ² (±5%)]	ca. 210
Water-tightness		W1
Tensile strength MD	[N/50 mm]	≥270 (+/- 60)
Tensile strength CD	[N/50 mm]	≥220 (+/- 60)
Tearing Resistance MD	[N]	≥120 (+/- 30)
Tearing Resistance CD	[N]	≥120 (+/- 35)
Color		anthracite / anthracite
Roll size	[m x mb]	1,5 x 50 = 75 m ²
Pallet	[rolls]	40

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



Eurovent **STRATOS**

Application: It is used as an underlay for pitched, insulated, and ventilated roofs, particularly those with full boarding and low roof pitches ranging from 12° to 18°. The product does not require a ventilation gap between the membrane and the thermal insulation (such as mineral wool, glass wool, etc.), which means it can be installed in direct contact with the insulation layer. The final roof covering must always be installed over the membrane using battens and counter-battens. Suitable for use under almost all types of roofing materials, especially ceramic tiles, concrete tiles, metal roofing tiles, and aluminium sheets.

Installation recommendations / warranty: Installation of the roof cover should be completed within 8 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, provided that the guidelines contained in the technical data sheet and the assembly instructions are followed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Safety: The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

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, 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

Update date: 09/07/2025