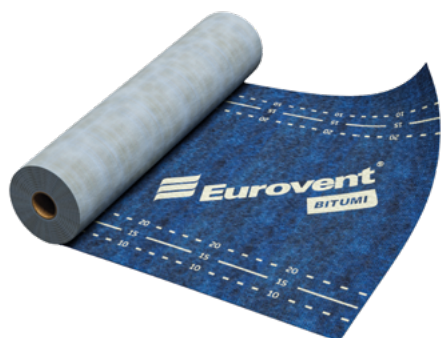


TECHNICAL DATA SHEET

Eurovent **BITUMI**



Bituminous roof membrane. Constructed from a layer of polypropylene nonwoven fabric and a bituminous core. It offers very high tear resistance and the highest level of watertightness among all roof membranes. Available in a version with two integrated self-adhesive strips – SYSTEM SK2.

PARAMETER	UNIT	VALUE
Material		Nonwoven polyester + Bituminous compound + Nonwoven polypropylene
Vapour-permeability	[g/m ² /24h]	ca. 0,5
Reaction to fire		E
Temperature Resistance	[°C]	-40 up to +100
Sd value	[m]	ca. 50
UV resistance	[months]	3*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m ² (±5%)]	ca. 450
Water-tightness		W1
Tensile strength MD	[N/50 mm]	≥360
Tensile strength CD	[N/50 mm]	≥230
Tearing Resistance MD	[N]	≥110
Tearing Resistance CD	[N]	≥100
Color		blue / azure
Storage temperature	[°C]	Min. +5°C
Roll size	[m x rm]	1 x 30 = 30 m ²
Pallet	[rolls]	30

* UV stabilization even up to 3 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.. **Limited time exposure.



Eurovent **BITUMI**

Application: It is used as a preliminary roofing layer for pitched, ventilated roofs with full boarding. The product requires a ventilation gap between the membrane and the thermal insulation (e.g. mineral wool, glass wool), which means the membrane must not be in direct contact with the insulation. The final roof covering can be installed directly on the membrane without the use of battens and counter-battens. Suitable for use under bituminous shingles, bituminous tiles, roofing slate, and wooden shingles.

Installation recommendations / warranty: Installation of the roof cover should be completed within 4 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 dry, covered areas, free from moisture and UV radiation, in original, undamaged and tightly closed packaging. Stacking pallets with the product is prohibited. The product should be stored away from sources of heat and open flame, in accordance with applicable regulations and good fire protection practices. The minimum storage temperature is +5°C. The product should be transported using covered means of transport. It should be prepared for transport in a manner that protects it against damage and destruction. During transport, applicable transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they may reduce the product's technical performance 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: eurovent24.com

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