

## TECHNICAL DATA SHEET

### Eurovent **ROLL STANDARD**



Single-layer ventilation tape for horizontal and sloped ridges. Made of profiled aluminium sheet, polypropylene fabric, and self-adhesive butyl tape, joined using a dedicated stitching technique. The connection between the aluminium and the polypropylene fabric is additionally reinforced by bonding the layers together.

PARAMETER	UNIT	VALUE
Material		Aluminium, PP nonwoven, butyl
Roll width	[mm]	240; 310; 390
Roll length	[mb]	5
Aluminium	[mm]	Width: 50; 70 Thickness: 0,12
Technical fabric:		
- Width	[mm]	120,180,200
- Components		PE monofilament with UV-stabilised PP
- Colors		Black with red stripe
- Thickness	[mm]	ca. 0,8 ± 0,16
- Grammage	[g/m <sup>2</sup> ]	220
- Tensile strength (MD/CD)	kN/m	55 / 12
- Elongation (MD/CD)		25 / 25% ± 4 / ± 4
- Puncture resistance	[mm]	12
- Water permeability	VIH50	200 m/sec* 10-3
- Tolerance		-20
- Air permeability		46,1 cm <sup>3</sup> / cm <sup>2</sup> / s ± 0,7
- Characteristic pore size		O90: 600 µm ± 200
Butyl tape:		
- Size:	[mm]	15 x 1,5
- Color:		black
- Adhesion:	[N/cm]	>19
- Density:	[g/m <sup>2</sup> ]	1,48
- 50% Compression:	[kN/m <sup>2</sup> ]	100
Color	[RAL]	Brick red RAL 8004; brown RAL 8019; brown RAL 8017; black RAL 9005; an- thracite RAL 7021; chestnut RAL 8015; cherry red RAL 3011;
Storage temperature	[°C]	from 5 to 25
Shelf life	[miesiąc]	to 12
Cardboard	[pcs.]	240 mm, 310 mm - 5 390 mm - 4
Pallet	[pcs.]	240 mm - 210 ; 310 mm - 180; 390 - 100



## Eurovent **ROLL STANDARD**

**Application:** Used as a ventilation and sealing element for horizontal and sloped ridges. It protects the roof surface against wind-driven snow, rain, moisture, dust, and debris entering from the ridge area, while also providing ventilation from the thermal insulation side. Thanks to its range of widths from 240 to 390 mm, it is suitable for use with most types of roofing materials – ceramic and concrete tiles, metal roof tiles, trapezoidal sheets, profiled aluminium sheets, and more.

**Assembly:** Store the tape at room temperature (between 5 °C and 25 °C) for approximately 24 hours before application. During installation, the ambient temperature should be above 5 °C (recommended above 10 °C). The surface to which the tape is applied must be dry and free from dust and grease. The tape should be laid along the ridge batten, beneath the ridge tile. The pleated edges must be shaped to fit the profile of the roofing material. Remove the protective liner from the butyl adhesive and press the tape firmly onto the roof surface to ensure a tight, secure seal.

**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 at room temperature in dry, covered areas, free from moisture and direct UV radiation. As it is partially made of flexible aluminium sheet, it is recommended to store it in its original, sealed packaging. Protect from mechanical damage. The tape must be transported using covered means of transport and properly secured against damage. The product should be protected from exposure to chemical agents, especially solvent-based substances, as they may reduce its technical performance or cause permanent damage. The product is covered by a warranty, provided that all guidelines outlined in the technical data sheet are strictly followed. The manufacturer reserves the right to refuse warranty claims if the specified instructions are not observed.

*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)

Update date: 16/07/2025