



TECHNICAL DATA SHEET

Eurovent ROLL STANDARD

Single-layer ventilating tape for ridge and hips. Made of profiled aluminium sheet, polypropylene nonwoven and butyl selfadhesive tape. An additional reinforcement of the combination of aluminum sheet and polypropylene fabric is the sewing of these two materials with a special thread.



| PARAMETER | UNIT | VALUE |
|---------------------|---------|--|
| Material | | Aluminum sheet, technical fabric, butyl tape |
| Width | [mm] | 240; 310; 390; |
| Length | [rm] | 5 |
| Aluminium | [mm] | Width: 50; 70 Thickness: 0,12 |
| Technical fabric | | Width: 120 mm, 180 mm, 200 mm; Components: PE monofilament-PP tape, UV stabilized, Colour: black with red stripe in the middle. Thickness: ca. 0,8 mm ± 0,16 mm Weight: 220 g/m2 Tensile strength (MD/CD): 55/12 kN/m Elongation (MD/CD) : 25/25% ±4/±4 Dynamic Perforation resistance: 12 mm Water permeability VIH50: 200 m/sec*10-3 (tolerance: -20) Air permeability : 46,1 cm3/cm2/s ± 0,7 Characteristic Opening Size O90 : 600 µm ± 200 |
| Butyl tape | | Size: 15 mm x 1,5 mm, Colour: black Adhesion : >19 N/cm Density: 1,48 g/cm ³ Compression 50%: 100 kN/m ² |
| Colour | [RAL] | Cooper; wallred 8004; brown 8019; brown 8017; black 9005; anthracite 7021; chestnut 8015; cherry 3011 |
| Storage temperature | [°C] | From 5 to 25 |
| Retention period | [month] | To 12 |
| Carton | [pcs.] | 240 mm, 310 mm- 5 390 mm - 4 |
| Pallet | [pcs.] | 240 mm - 210 310 mm - 180 390 mm - 100 |

Adventages:

• Vapour permeability • UV resistance • Fast and easy installation

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Application:

Tape is designed for use as sealing and ventilating element for roof ridges and hips. It protects the roof covering against penetration of snow, rain, moisture and dust while ensuring proper air circulation within roof covering. Different sizes ranging from 240 to 390 mm enable application with cement and clay tiles as well as metal roofing.

Fitting:

Store at room temperature (from 5 °C to 25 °C) for about 24 hours before applying the tape. The temperature during tape application should be above 5 °C (recommended above 10 °C). The cover to which the tape is glued should be dry and free from dust and grease.

Roll should be unrolled onto the ridge beam, underneath ridge tile. The surface, to which the tape will be glued, should be properly cleaned and dried. Pleated sides of the tape should be profiled accordingly to match the shape of the roof covering. Peel off the protective liner from butyl and press firmly to roof covering to create a sealed connection.

Storage / transport:

The product should be stored under roof in dry, damp-free rooms, protected from direct UV radiation. Product can be deformed, disfigured or suffer from damages of galvanized/paint coating if put under high pressure. Therefore it is unadvised to stack the product with other heavy products (both in storage and in transport). It is recommended to transport the product with use of covered means of transport, in manner that protects them from damage. During the transport safety regulations have to be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of the product or permanently damage it.

The product is under warranty, providing that the guidelines included in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.

Product information can be found on the website: www.eurovent.de

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