

TECHNICAL DATA SHEET



Eurovent **EAVES GRATE**

Eaves grate made of high-quality plastic using extrusion technology. Its entire surface is equipped with regular openings that ensure proper ventilation of the protected area. Available in several sizes and colors, making it suitable for use with most types of roof coverings found on the market.

PARAMETER	UNIT	VALUE
Material composition		H-PVC
Dimensions	[mm x mb]	50; 80; 100; x 5 BOX: 80; 100 x 60
Thickness	[mm]	1,0 ± 0,2
Perforation – oval hole	[mm]	8,0 x 4,4 ± 0,1
Ventilation cross-section	[%]	> 50
Density	[gr/cm ³]	1,575
Tensile strength	[N/mm ²]	39,4
Elongation at break	[%]	142
Flexural strength	[N/mm ²]	61
Flexural strength – yield point	[N/mm ²]	2540
Impact strength (Charpy)	[KJ/mm ²]	3,9
Vicat softening point	[°C]	78
UV resistance		resistant
Color	[RAL]	brick 8004; brown 8019; black 9005;
Carton	[pieces]	50 mm – 48; others – 24 BOX: 1
Pallet	[pieces]	50 mm – 1440; 80; 100 mm – 720; BOX: 54 roll



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Application: It is used to protect ventilation inlets in building façades and the eaves area in ventilated roofs against birds, rodents, and insects. It shields the protected area from blown-in leaves and other debris, while ensuring proper air circulation in the façade and roof area. Suitable for use with most types of roof coverings.

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 its original packaging, in dry, covered rooms free from moisture. Eaves grilles may deform under heavy loads; therefore, it is recommended not to stack the product with other heavy items (both during transport and storage). The product should be transported using covered means of transport, secured against damage. During transport, transport safety regulations must be observed. The product must be protected from the effects of chemicals that could reduce its technical properties or cause permanent damage.

The product is covered by a warranty provided that the guidelines contained in the technical data sheet are strictly followed. The manufacturer reserves the right to refuse a complaint if these guidelines 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

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