

**TECHNICAL DATA SHEET**

**Eurovent EAVES GRATE**

The Eurovent EAVES GRATE, a product sometimes called „pas-serine“, is manufactured in extrusion process from high-quality polymer. Regular openings throughout its entire surface ensure proper ventilation within the protected area. Available in several sizes and colours to enable application with the majority of roof coverings.



PARAMETER	UNIT	VALUE
Material		H-PVC
Dimensions	[mm x m]	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 <sup>3</sup> ]	1,575
Tensile strength	[N/mm <sup>2</sup> ]	39,4
Elongation at break	[%]	142
Flexural strength	[N/mm <sup>2</sup> ]	61
Bending strength - elastic limit	[N/mm <sup>2</sup> ]	2540
Impact strength (Charpy)	[KJ/mm <sup>2</sup> ]	3,9
Vicat softening point	[°C]	78
UV resistance		resistance
Color	[RAL]	wall red 8004; brown 8019; black 9005;
Carton	[pcs]	50 mm – 48; pozostałe – 24 BOX: 1
Pallet	[pcs]	50 mm – 1440; 80; 100 mm – 720; BOX: 54 rol.

**Advantages:**

- Proper ventilation • UV resistance
- Protection against birds

## Eurovent EAVES GRATE

### Application:

The Eurovent EAVES GRATE designed for protecting ventilation intakes in building facades and eaves areas in ventilated roofs against the penetration of birds, rodents and insects. Ensures proper ventilation and air circulation within the building facade and roof areas by preventing penetration of wind-driven leaves and other impurities. Suitable for application with nearly all types of roof coverings.

### 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](http://www.eurovent.de)

Update date: 04/2020