

Aeroflex® 315 is a universally applicable ventilation strip for lasting ventilation and aeration of the ridge and hip region of pitched roofs. It is suited for flat and medium profiling in roof tiles and stones. Due to the film coating of the aluminium Aeroflex® 315 is particularly weatherproof, tear-resistant, easily laid and has a long service life. The pleating with a material expansion of up to 25 % percent facilitates laying. The highly adhesive butyl strips on the underside of the ridge roll are for adhering to the roof tile surfaces and possess an excellent initial bond adhesion.



Technical data:

Widths	220,310, 350, 390 mm
Roll length	5 or 10 m
Ventilation cross section	approx. 210 cm ² /m
Elongation	approx. 25 %
Material	aluminium and plastic film
Colours	tile red, brown, black
Aluminium thickness	0.1 mm
Processing temperature	+ 5 °C to + 35 °C
Temperature resistance	- 30 °C to + 80 °C

Characteristics:

- UV-stable and weather proof
- Protection against bird damage
- High flexibility and mechanical strength
- Excellent fitting to roof cladding
- service life of at least 10 years

Processing notes:

Aeroflex® 315 can generally be worked without the employment of specialised tools. Only a yardstick, pencil, scissors and a stapler are required. Handling is very easy: Roll out on top of ridge lath, align, remove adhesive protection from butyl strips and form metal strips to fit the roofing, keep pressed down well, and staple in place on the ridge lath. Do not install Aeroflex® 315 with tension. The butyl adhesive strips must be contiguously applied onto the roof slabs and / or tiles. Aeroflex® 315 is provided with a predetermined bending point for easy and comfortable use.

We do not generally recommend installation if the temperature is beneath + 5 °C. The subsurface on which the butyl adhesive strips are installed must be dry and free of dust, dirt, oil and fat as well as any other kind of impurities. If modified (cement) roofing slabs are used, especially those with a self-cleaning ("lotus effect") treatment or silicon sealer application, make sure to first test the adhesion of the butyl strips on the roofing slabs. Aeroflex® 315 is less suitable for strongly structured roof cladding such as corrugated iron or corrugated sheets. We recommend using instead our Aeroflex® 500 models.

Storage:

12 months from the manufacturing date in the closed original container with a maximum temperature of 30 °C.

Attention! Important Note:

Above information are based on best present knowledge of current technology, but do not guarantee faultless processing of our products. The information is based on practical results of our tests, but is not binding and does not constitute warranties of characteristics in terms of Federal Supreme Court jurisdiction. Our information does not constitute a legally binding assurance of certain properties or suitability for a specific purpose. Supplementary information by our specialists are merely recommendations, for which no liability is accepted.

Due to the many possible applications of our products, we recommend subjecting the project to a thorough suitability test on original materials before release for further application.

Since our information are non-binding we do not warranty their correctness. For this reason we accept no liability for possible improper processing based on information submitted by our employees.

This technical data sheet replaces all previous versions and is valid until a new version is issued, or until Dec. 31, 2024. Please request the latest version after Jan. 01, 2025.



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