

DAFA rafter shoe collar

DAFA rafter shoe collar is a part of DAFA AirStop System and is an energy-saving sealing solution with numerous installation options.



Warranty.

DAFA offers a function and product warranty for 10 years on all products associated with DAFA AirStop System.

Content per box

40 collars
1 roll green vapour barrier tape

Dimension

45 mm x 245 mm (can be shortened)

Application

DAFA rafter shoe collar is used for dormer bungalows in connection with collar beam rafters and other similar rafter structures to ensure an optimal vapour barrier seal.

DAFA rafter shoe collar covers the rafters with the following dimensions (w x h): 45 x 195, 220 and 245 mm (the collar can easily be shortened to the required dimensions).

Material

DAFA rafter shoe collar is a 2K moulded plastic collar with a flexible sealing lip. The 2K moulding process facilitates optimal joining of the two materials, ensuring that there is airtightness between them. The adhesive is specially designed for laminating PE and PP vapour barriers.

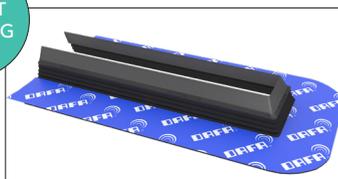
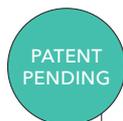
The DAFA vapour barrier tape supplied is a single-sided tape for sealing vapour barriers. Modified acrylic adhesive, solvent-free and water-based.

Montering

Shorten the DAFA rafter shoe collar if necessary and remove the adhesive. The collar can be simply, quickly and securely fitted over the rafters and closed at the bottom with green vapour barrier tape. The collar is coated with adhesive on both sides, giving innumerable installation possibilities.

Product benefits

- Energy-saving thanks to airtight joints.
- Countless installation options.
- Simple, fast and safe installation.
- No need for special tools.
- No need for sealing, glue, jointing, etc. after installation.
- Used in buildings that have been blower door tested.



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Technical specifications for ADHESIVE

Thickness	Paper + adhesive	0,24 mm
Peel value	AFERA 4001	30 N/25 mm
Temperature resistance		-30 °C to +120 °C
Liner		Blue, siliconized
Adhesive	Approved for the bonding of vapour barrier foil in accordance with DS/EN 13984	Acrylic - modified

Technical specifications for PLASTIC SHEET

Property	Test method	Typical value
Material thickness		1,4 mm
Density	ISO 1183	305 kg/m ³
E-module 50 mm/min	ISO 527-2	1100 M Pa
Tensile strength 50 mm/min	ISO 527-2	28 M Pa

Technical specifications for the SEALING LIP

Hardness	ISO 868	Shore A 40-48
Tensile strength	ISO 37 (11)	2,5 MPa
Elongation upon failure	ISO 37 (11)	F 204 / C 600%
Tearing strength	ISO 34-B	11 kN/m
Temperature resistance		-74 °C to +125 °C

