



DAFA universal cable collar 195

DAFA universal cable collar 195 is a part of DAFA AirStop System and is used to provide an airtight seal of the vapour barrier around cable conduits and ceiling outlets.

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

Application

DAFA universal cable collars are used in all buildings to provide airtight seals around cable conduits and ceiling outlets. The collar can be fitted directly onto the vapour barrier: simply, quickly and securely.

Material

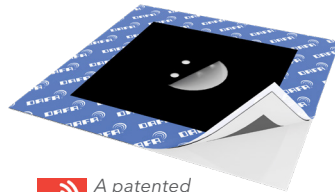
The product is made from a black, soft and flexible EPDM fabric coated with a strong acrylic adhesive. The adhesive has been specially developed for sealing and laminating PE and PP vapour barriers. The product has been tested by the Danish Technological Institute.

The 1.2 mm-thick EPDM fabric is supplied with pre-punched markings.

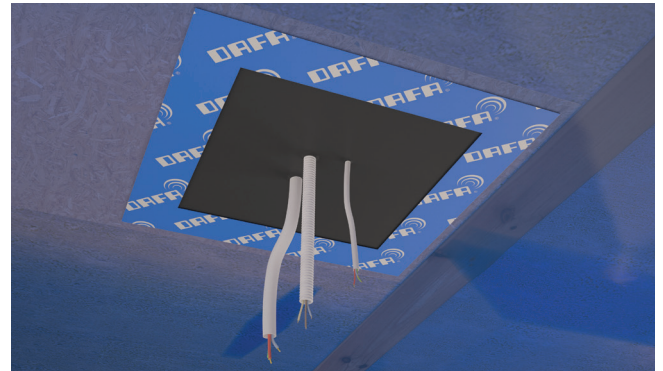
Contents and dimensions

Content per box: 50 pcs.

Dimensions: 195 x 195 mm



 A patented solution

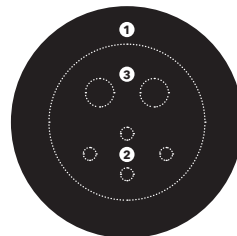


Product benefits

- Patented solution
- Tested by the Danish Technological Institute for airtightness at 50 Pa.
- Energy-saving thanks to airtight conduits / joints.
- A single flexible seal suitable for all common cable dimensions.
- Simple, fast and safe installation.
- Can be used for both cables and ceiling outlets (PL boxes).
- No need for special tools.
- No need for sealing, glue, jointing, etc. after installation.
- Both the EPDM fabric and adhesive can be used from -40 °C to +100 °C.
- DAFA universal cable collar 195 is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



Download EPD for DAFA's pipe - and cable collars here:
dafa-build.com/en/epd
or scan the QR code



LCA calculation

Product	Unit	GWP-total (A1-A3)	GWP-total (The whole system)
DAFA universal cable collar 195	kg CO2 eq./m ²	4,060	4,655

DAFA Universal cable collar 195 pre-punched markings

- 1 Ø55 mm fits to an Ø80 mm PL-ceiling box
Please note: Optimal tightness can be achieved by combining PL boxes with rubber plugs.
- 2 4 pcs. Ø3 mm fits to Ø7 mm to Ø10 mm cables
- 3 2 pcs. Ø7 mm fits to Ø10 mm to Ø22 mm cables

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Technical specifications for the ADHESIVE

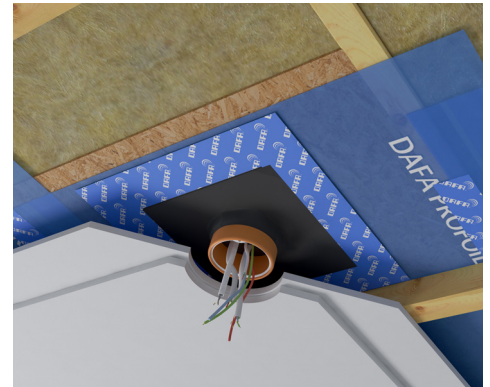
Thickness	Paper + adhesive	330 - 350 µ
Grammage	Adhesive	260 g/m ²
Peel value	AFERA 5001	30 N/25 mm
Temperature resistance	-40 °C to +100 °C	
Liner	Blue, siliconized	
Adhesive	Approved for the bonding of vapour barrier foil in accordance with DS/EN 13984	Acrylic - modified
Installation	Surfaces must be dry and free of dust and oil. Recommended installation temperature from +5 °C	

Technical specifications for the FABRIC

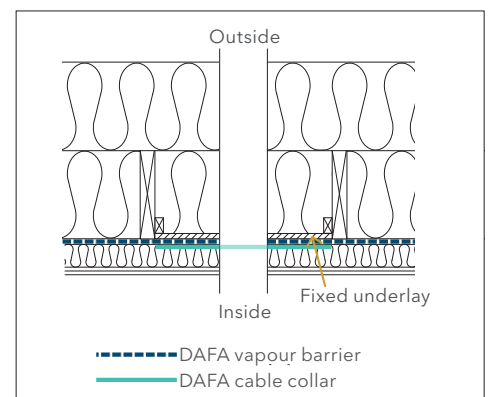
Hardness	EPDM-fabric	67' shore A
Tensile strength	EN 12311-2	9,4 MPa
Tearing strength	EN 12310-2	55 KN/m
Elongation upon failure	Unhardened	430%
Temperature resistance	-45 °C to +130 °C Short-term: +250 °C	
Vapour diffusion resistance	EN 1931	S = 60 m (Z-value = 303)

Product information

DAFA no.	620007468
EAN no.	5705636288833



Markings Ø55 mm fits to a Ø80 mm PL-boxes.



Mounting

Before mounting the cable collar, a firm base must be established where the vapor barrier and cable collar is mounted with tight joints. The base can be made of formwork or 15 mm plywood. The lead-through must be attached to the structure.



Patented solutions

With the patenting of DAFA universal pipe- and cable collars, we have developed a unique solution to the DAFA AirStop System that adds an extra strong seal to the vapor barrier.

