

DAFA Radon cable collar 195

DAFA Radon cable collar 195 is a part of DAFA Radon System and is a patented airtight solution around conduits for electrical boxes or cables through radon membranes

Application

DAFA Radon cable collar 195 is a patented solution used for sealing around electrical boxes or cable conduits through radon membranes. The cable collar ensures complete tightness, and the simple installation allows the sealing work to be carried out quickly and securely.

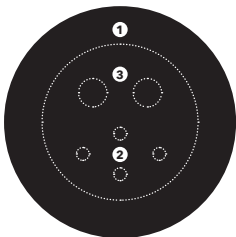
Material

DAFA Radon cable collar 195 is made from a black, soft and flexible EPDM fabric coated with a strong acrylic adhesive. The 1.2 mm-thick EPDM fabric is supplied with pre-punched markings. The fabric is permanently UV-resistant, and both fabric and adhesive can withstand temperatures from -40 °C to +80 °C

Specifications

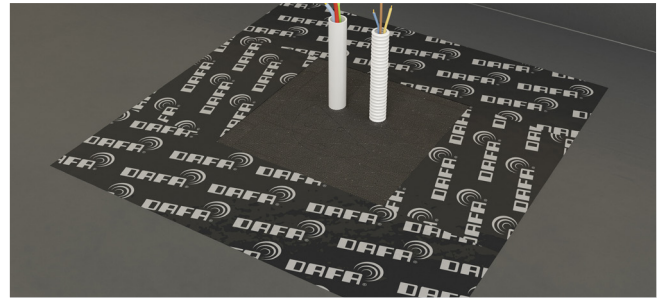
Content per box: 50 stk

Dimensions: 195 x 195 mm



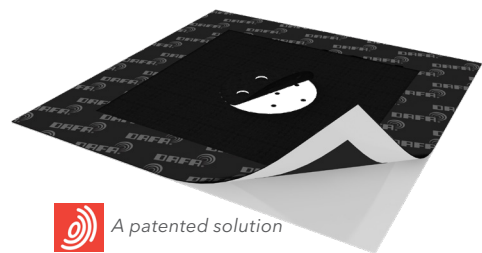
Markings for DAFA Radon cable collar 195

- | | |
|---|--|
| 1 | Ø55 mm fits a Ø80 mm electrical box Note: Optimal sealing can be achieved by combining electrical boxes with rubber plugs |
| 2 | 4 pcs Ø3 mm fits Ø7 mm to Ø10 mm cables |
| 3 | 2 pcs Ø7 mm fits Ø10 mm to Ø22 mm cables |



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 pipe dimensions / ventilation shafts.
- 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

Technical specifications for the adhesive

Thickness foil + adhesive	0,32 mm
Grammage, adhesive	Approx. 250 g /m ²
Peel-value, AFERA 5001	Ca. 35 N/25 mm
Temperature resistance	-40 °C to +80 °C
Liner	Yellow, 90 g/m ²
Installation	Surfaces must be dry and free of dust and oil. Installation temperatures from +5 °C.

Technical specifications for the fabric

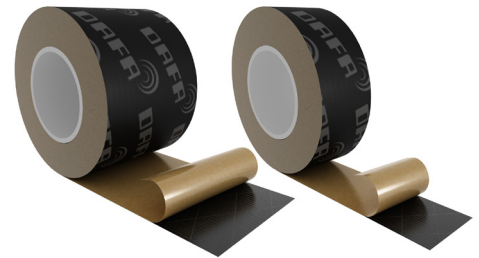
Hardness, EPDM fabric	65° ± 5 shore A
Tensile strength	9,4 MPa, EN 12311-2
Tearing strength	55 kN/m, EN 12310-2
Elongation upon failure	430 % non-hardened
S _d value	Approx. 60 m (Z-value = 303), EN 1931
Temperature resistance	-40 °C, EN 13859-1, stk. 5.2.9 +80 °C, EN 13859-1, stk. 5.2.10

Product information

DAFA no.	620018445
EAN nr	570505636370507

Transport, delivery and storage

DAFA Radon cable collar 195 must be stored in the box until use and must be protected against the weather and direct sunlight.



For squared pipe entry the cable collar must be taped with DAFA UV tape.

Mounting

DAFA Radon cable collar 195 is installed directly on the radon membrane and does not require any special tools. DAFA Radon cable collar 195 is self-adhesive and installed without any need for sealing, glue, jointing or tape.



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.

