

DAFA Radon pipe collar

DAFA Radon pipe collar is a part of DAFA Radon System and is a patented airtight solution for round or rectangular pipe conduits through radon membranes.

Contents

Per box:
50 pcs. (type 260 & 345)
25 pcs. (type 520)

Dimensions

Type 260: 260 mm x 260 mm
Type 345: 345 mm x 345 mm
Type 520: 520 mm x 520 mm

Application

DAFA Radon pipe collar is a patented solution used for sealing around pipe conduits through radon membranes. DAFA Radon pipe collar ensures complete tightness.

Material

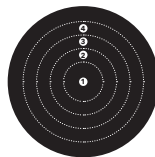
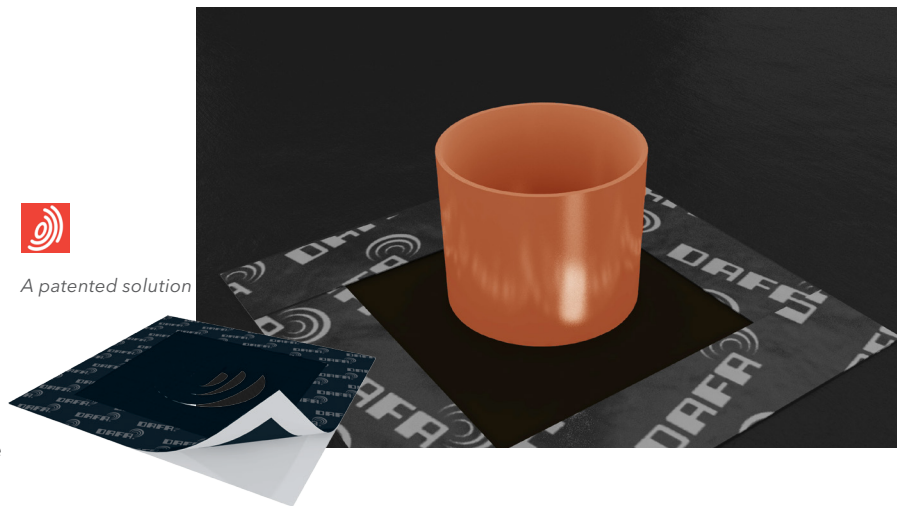
DAFA Radon pipe collar is made from a black, soft and flexible EPDM fabric coated with a strong acrylic adhesive. The 1.2 mm thick EPDM fabric is supplied with pre-punched markings. The fabric is permanently UV-resistant.

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 Radon pipe collar is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

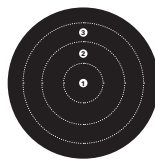


A patented solution



Markings type 260

- 1 Ø12 mm fits round pipes from Ø15 mm to Ø25 mm
- 2 Ø25 mm fits round pipes from Ø40 mm to Ø60 mm
- 3 Ø45 mm fits round pipes from Ø60 mm to Ø90 mm
- 4 Ø70 mm fits round pipes from Ø90 mm to Ø110 mm



Markings type 345

- 1 Ø60 mm fits round pipes from Ø80 mm to Ø125 mm
- 2 Ø60 mm fits round pipes from Ø80 mm to Ø125 mm. Ø100 mm fits round pipes from Ø125 mm to Ø160 mm and rectangular pipes 100 mm x 150 mm and 150 mm x 150 mm.
PLEASE NOTE: For rectangular pipes, seal using DAFA UV tape between the pipe and collar
- 3 Ø135 mm fits round pipes from Ø160 mm to Ø200 mm



Markings type 520

- 1 Ø150 mm fits to round pipes from Ø200 mm to Ø250 mm
- 2 Ø190 mm fits to round pipes from Ø250 mm to Ø315 mm
- 3 Ø255 mm fits to round pipes from Ø315 mm to Ø400 mm

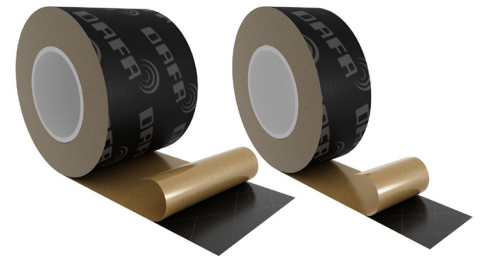
DAFA Radon pipe collar

Technical specifications for adhesive

Thickness foil + adhesive	0,32 mm
Grammage, adhesive	Approx. 250 g /m ²
Peel value, AFERA 5001	Approx. 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	67° shore A
Tensile strength	9,4 MPa, EN 12311-2
Tearing strength	55 kN/m, EN 12310-2
Elongation upon failure	430 %, non-hardened
Sd-value	Approx. 60 m (Z-value = 303), EN 1931
Temperature resistance	-45 °C to +130 °C / Short-term +250 °C
DAFA item no. 260/345/520	620018445/620018444/620020949
EAN nr. 260/345/520	570505636378640/570505636370514/5705636387574



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

Delivery sizes

DAFA Radon pipe collar is supplied in 2 sizes:


Type 260: 260 x 260 mm and

Type 345: 345 x 345 mm

DAFA Radon pipe collars are packed in boxes of 50 pcs.

Transport, delivery and storage

DAFA Radon pipe collars must be stored in the box until use and must be protected against the weather and direct sunlight.



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.

