

# 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

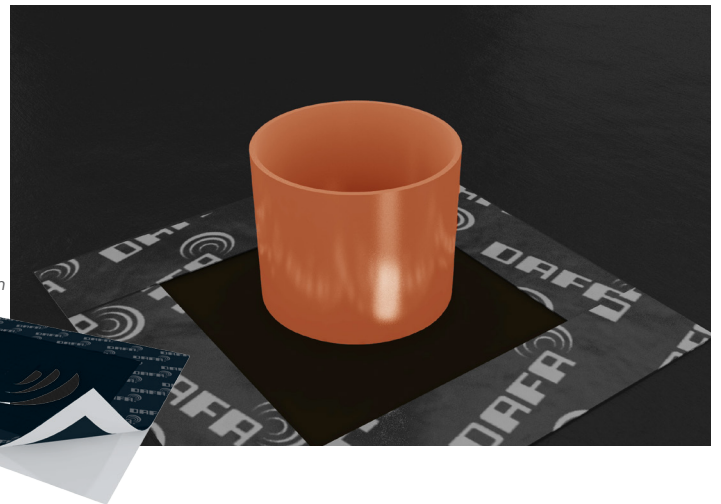
DAFA Radon pipe collar is made from a black, soft and flexible EPDM fabric coated with a strong acrylic adhesive. The 1.2 mm thick EPDM fabric is supplied with pre-punched markings. The fabric is permanently UV-resistant.

## 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.

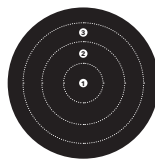


A patented solution



### 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

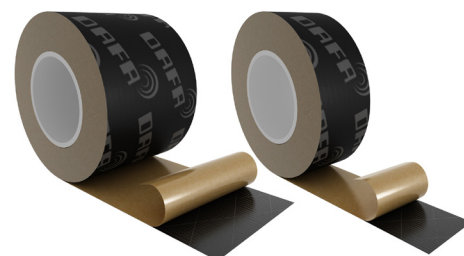
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## Technical specifications for adhesive

Thickness foil + adhesive	0,32 mm
Grammage, adhesive	Approx. 250 g /m <sup>2</sup>
Peel value, AFERA 5001	Approx. 35 N/25 mm
Temperature resistance	-40 °C to +80 °C
Liner	Yellow, 90 g/m <sup>2</sup>
Installation	Surfaces must be dry and free of dust and oil. Installation temperatures from -10 °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.

