

# DAFA UV pipe collar

DAFA UV pipe collar is part of DAFA AirVent System and is a patented flexible airtight solution for round or rectangular pipe conduits through roof decking or wind barriers.



## Warranty.

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

### Application

The DAFA UV Universal Pipe Collar features a patented design that ensures a flexible and reliable seal around various pipe sizes. What sets this product apart is its unique kiss-cut technology, which allows pre-punched rings to be easily removed, offering a precise fit for the pipe diameter you need to seal. This eliminates the need for multiple collars, making it a cost-effective and time-saving solution for installers.

### Material

The DAFA UV pipe collar is made from black, soft, and flexible 1.2 mm EPDM fabric coated with a strong acrylic adhesive. It is permanently UV-resistant.

### Supplied sizes

DAFA UV pipe collar is supplied in 3 sizes packed in boxes of 50 pcs. :  
 Type UV 260: 260 x 260 mm and  
 Type UV 345: 345 x 345 mm  
 Type UV 520: 520 x 520 mm

### Environment

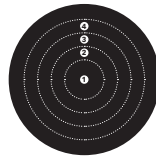
DAFA UV pipe collar is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



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

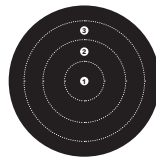


A patented solution



#### Markings for DAFA UV pipe collar 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 for DAFA UV pipe collar 345

- 1 Ø60 mm fits round pipes from Ø80 mm to Ø125 mm
- 2 Ø100 mm fits round pipes from Ø125 mm to Ø160 mm and rectangular pipes 100 x 150 mm and 150 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 for DAFA UV pipe collar 520

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

### LCA calculation

Product	Unit	GWP-total (A1-A3)
DAFA UV pipe collars	kg CO2 eq./m <sup>2</sup>	4,060

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## Technical specifications for the adhesive

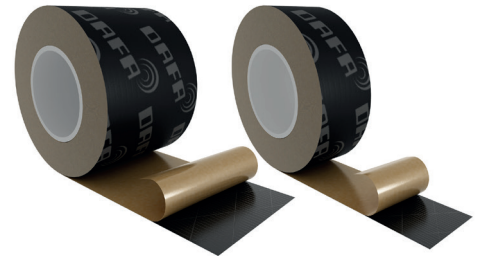
Thickness foil + adhesive	0,32 mm
Grammage, adhesive	Approx. 250 g/m <sup>2</sup>
Peel value, AFERA 5001	Approx. 35 N/25 mm
Temperature resistance	-30 °C to +100 °C
Liner	90 g/m <sup>2</sup>
Installation	Surfaces must be dry and free of dust and oil. Installation temperatures from +5 °C.

## 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

## Product information

DAFA no. (260/345/520)	620018445 / 620018444 / 620020949
EAN no. (260/345/520)	570505636378640 / 570505636370514 / 5705636387574



For rectangular pipes, seal using DAFA UV tape between the pipe and collar

### Installation

DAFA UV pipe collar is installed directly on top of the roof decking or wind barrier and does not require special tools. The DAFA UV pipe collar is self-adhesive and can be installed without any need for sealing, glue, jointing, or tape. Rectangular pipes must be sealed using DAFA UV tape between the pipe and collar.

### Transport, delivery, and storage

DAFA UV pipe collars must be stored in the box until used and 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.



10/2024

