

# DAFA universal cable collar 115

The DAFA universal cable collar is part of DAFA AirVent System and is used to provide an airtight seal of the wind barrier around cable conduits and flex pipes.



## Warranty

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

## Applications

DAFA universal cable collar 115 seals cable penetrations through the wind barrier. The cable collar provides an airtight seal, and the simple installation process makes the sealing workflow quick and secure.

## Product advantages

- Patented solution
- Saves energy due to airtight penetrations/joints
- A single flexible gasket for several standard cable dimensions
- Simple, fast, and secure installation
- No special tools required
- It is installed without requiring subsequent sealing, gluing, caulking, etc.

## Material

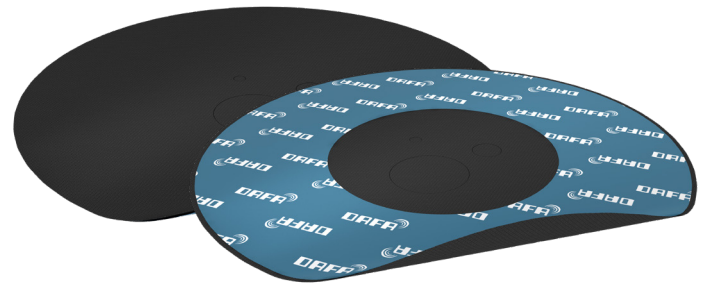
DAFA universal cable collar 115 is a black, soft, and flexible EPDM membrane coated with a strong acrylic adhesive. The 1.2 mm thick EPDM membrane comes with three pre-punched markings. The EPDM membrane is permanently UV-resistant, and the membrane and adhesive can withstand temperatures from -40°C to +100°C.

## Available sizes

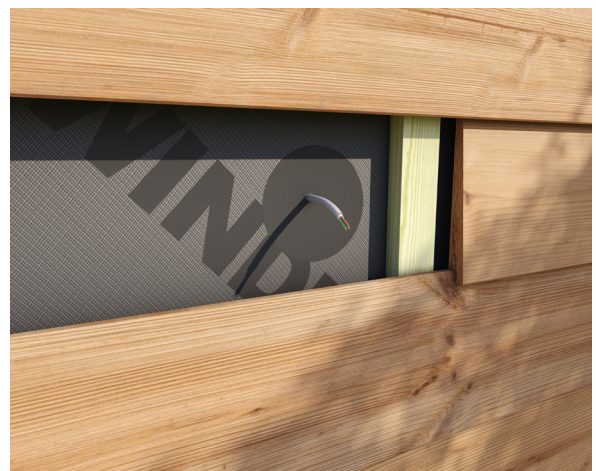
DAFA universal cable collar 115 is available in one size (Ø115 mm) and is packed in boxes of 50.



A patented solution



Convenient sealing collar for cables/flex pipes from Ø7-35 mm.



DAFA universal cable collar 115 is affixed directly to the wind barrier. Simply, quickly and securely. It can also be attached to vapor barriers.



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

## LCA calculation

Product	Unit	GWP-total (A1-A3)	GWP-total (The whole system)
DAFA cable collar 115	kg CO2 eq./m <sup>2</sup>	4,060	4,655

## DAFA universal cable collar 115 pre-punched markings

- 1 Ø3 mm fits Ø7 mm to Ø10 mm cables
- 2 Ø7 mm fits Ø10 mm to Ø22 mm cables
- 3 Ø18 mm fits Ø22 mm to Ø35 mm cables/flex pipes

# DAFA uni. cable collar 115

## Technical specifications for adhesive

Thickness	Paper + adhesive	320 µ
Flat weight	Adhesive	250 g/m <sup>2</sup> (approx.)
Peel value	AFERA 5001	35 N/25 mm (approx.)
Temperature resistance	-30°C to +100°C	
Liner	Siliconized	90 g/m <sup>2</sup>
Adhesive	Approved for bonding of vapor barrier foil in accordance with DS/EN 13984	Acrylic
Installation	Adhesion surfaces must be dry and free of dust and oil. Recommended installation temperature from +5°C	

## Technical specifications for EPDM membrane

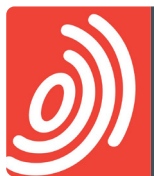
Hardness	EPDM membrane	67' shore A
Tensile strength	EN 12311-2	9.4 MPa
Tearing strength	EN 12310-2	55 KN/m
Elongation upon failure	Unhardened	430%
Temperature resistance	-40°C to +100°C	
S <sub>d</sub> value	EN 1931	60 m (Z-value = 303)

## Overview

DAFA no.	620045079
EAN no.	5705636502687

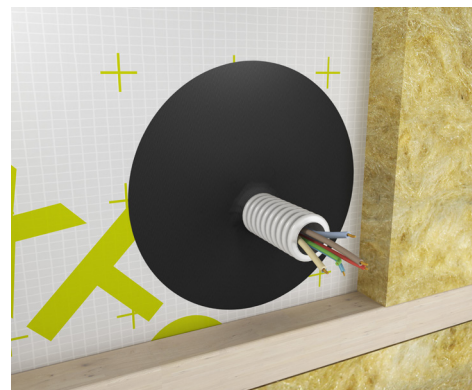
## Transport, delivery and storage

DAFA cable collars come in boxes of 50. Cable collars must be transported and stored dry and frost-free between +5°C and +25°C, and protected from direct sunlight.



## Patented solutions

With the patenting of DAFA universal pipe and cable collars, we have developed a unique solution which provides added security when sealing the thermal envelope.



The Ø18 mm pre-punched marking fits Ø22-35 mm cables/flex pipes

## Mounting

Before mounting the cable collar, a firm base must be established on which the wind barrier and cable collar can be mounted with airtight joints. This surface can be made of formwork or 15 mm plywood. The conduit must be affixed to the structure.

## Installation

DAFA universal cable collar 115 is affixed to the wind barrier and requires no special tools. DAFA universal cable collar 115 is self-adhesive and attached without sealant, glue, caulking, or tape.

