

DAFA ExFoil™ lining foil



Warranty.

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

With DAFA ExFoil lining foil, you are ensured an easy and secure installation of a vapor barrier at all 4 sides of openings/windows.

DAFA ExFoil lining foil is used for interior sealing in connection with installation of windows and doors.

Product advantages

- Close the opening all the way around in one piece.
- DAFA ExFoil Lining Foil is far more buildable than with a regular PE foil, making the installation easier.
- DAFA ExFoil Lining Foil is far stronger than a PE foil.
- A more secure installation.
- Can be nailed, and has high tensile and tear strength.
- DAFA ExFoil lining foil is fitted with butyl rubber and tape, which significantly facilitates the workflow.
- Adheres to concrete and wood.
- Simple, fast and secure.
- DAFA ExFoil lining foil is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

DAFA ExFoil lining foil ensures a vapor-proof solution in the construction. Many overlaps and hand-cut foil edges will increase the risk of poor results. With DAFA ExFoil lining foil, you are ensured an easy and secure installation of a vapor barrier at all 4 sides of openings/windows.



DAFA ExFoil lining foil with 2 x double adhesive or with double adhesive and butyl rubber.

One type of DAFA ExFoil lining foil is pre-assembled with butyl rubber and tape, so that it works with rough surfaces such as concrete elements, aerated concrete and wood. Butyl rubber is extra strong and ensures good adhesion. The other type of DAFA ExFoil lining foil is especially suitable for installation on new or existing vapor barriers, using two pre-installed sheets of double-sided tape.

Important to keep in mind with installation of DAFA ExFoil lining foil

- The substrate must be thoroughly cleaned prior to installation. If necessary, use a vacuum cleaner. A dusting off is not sufficient.
- Adhesion is only guaranteed on untreated concrete and wood.
- When used on other materials, first perform a test.



DAFA ExFoil lining foil is CE marked according to EU Standard EN 13984.

Width/Type	Contents per ctr./rl.	DAFA product no.	EAN no.
200 mm with double adhesive and butyl rubber	1st rl per ctr = 50 m	620036874	5705636473277
300 mm with double adhesive and butyl rubber	1st rl per ctr = 50 m	620036875	5705636473284
400 mm with double adhesive and butyl rubber	1st rl per ctr = 50 m	620036584	5705636471518
250 mm with 2 x double adhesive	1st rl per ctr = 50 m	620036876	5705636473260
410 mm with 2 x double adhesive	1st rl per ctr = 50 m	620036582	5705636471488

DAFA ExFoil lining foil

Technical specifications foil

Material

Layer 1	Functional foil	Polyethylene
Layer 2	Reinforcing mesh	Polypropylene
Layer 3	Non-woven	Polypropylene
Weight	140 g/m ²	
Vapor diffusion resistance, SD-value/z-value	> 10 m (-0/+3) / > 55 GPa s m ² /kg	
Fire classification	E	
Color	Transparent white	
Tensile strength (lengthwise/crosswise)	>300 / >200 N/50 mm	
Tear strength (lengthwise/crosswise)	>200 / >200 N/50 mm	
Elongation at break (lengthwise/crosswise)	>10% / >10%	

Technical specifications for tape

Thickness	Paper + adhesive	0.26 mm
Flat weight	Adhesive	280 g/m ²
Peel value	AFERA 5001	35 N /25 mm
Temperature resistance	- 40 °C to + 100 °C	
Release coating	Blue, siliconized	
Adhesive	Approved for collection of vapor barrier film in accordance with DS/EN 13984	Acrylic

Technical specifications for butyl rubber*

Relative density	DIN 53479 B	1.34 g/m ³
Tensile strength	1800 peel value Shear value	30 N/cm 21 N/cm
Tear strength	Force measured by 20% compression of material	5 N/cm ²
Temperature resistance	- 40 °C to + 100 °C	
Storage	Should be stored in a cool, dry place, between +5 °C and +25 °C and protected from UV rays	

* Adhesion is only guaranteed on concrete and wood. Should not be placed on aluminum/metal or composite/plastic materials.

