

DAFA ExFoil™ lining foil

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



Warranty.

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

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

Product advantages

- Seal around the entire opening with a single piece.
- Easier to shape and install than standard PE foil.
- Stronger than standard PE foil, with high tensile and tear strength.
- Can be nailed in place.
- Integrated butyl adhesive and tape simplify installation.
- Bonds to concrete and wood.
- Quick and easy to install for a reliable, airtight seal.
- 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 box/rl.	DAFA no.	EAN no.
200 mm with double adhesive and butyl rubber	1st rl per box = 50 m	620036874	5705636473277
300 mm with double adhesive and butyl rubber	1st rl per box = 50 m	620036875	5705636473284
400 mm with double adhesive and butyl rubber	1st rl per box = 50 m	620036584	5705636471518
250 mm with 2 x double adhesive	1st rl per box = 50 m	620036876	5705636473260
410 mm with 2 x double adhesive	1st rl per box = 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	180° 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	Store in a cool, dry place at temperatures between +5 °C and +25 °C, protected from UV exposure.	

* Adhesion is guaranteed only on wood, including untreated and painted frames, and untreated concrete. Do not apply to aluminium, other metals, composites, or plastic materials.

