

DAFA PE lining foil

DAFA PE lining foil is a part of DAFA AirStop System and is used for one-piece sealing all the way around openings.



Warranty.

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

DAFA PE lining foil is used for internal sealing when installing windows and doors.

Product benefits

- Seals openings all the way around, in one piece.
- 0,2 mm DAFA PE lining foil.
- The foil has a high breaking strength and some scratch-resistance.
- DAFA PE lining foil is fitted with butyl and tape, which makes the installation procedure considerably easier.
- Adheres to concrete and wood.
- Simple, fast and secure.
- DAFA PE lining foil is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

DAFA PE lining foil ensures a vapour-tight solution for the structure.

Many overlaps and hand-cut foil edges increase the risk of a poor result. Using DAFA PE lining foil will ensure easy and secure installation of the vapour barrier on all four sides of openings /windows.

The blue DAFA PE lining foil has been pre-fitted with butyl and tape, making it suitable for rough surfaces such as concrete elements, aerated concrete, timber, etc. The butyl is extra strong and ensures good adhesion.



PE lining foil (green) with 2 x double-sided adhesive and blue PE lining foil with double-sided adhesive and butyl

The green DAFA PE lining foil is especially suitable for installation on new or existing vapour barriers using two pre-fitted strips of double-sided adhesive tape

DAFA PE lining foil can be installed in connection with DAFA's range of accessories, e.g. DAFA corner and DAFA vapour barrier tape.

Important to remember when fitting PE lining foil

- The base must be cleaned thoroughly before installation. Use a vacuum cleaner if necessary. A broom is not sufficient.
- Attachment is recommended on concrete or wood.
- When using other materials, patch tests should be carried out first.



DAFA PE lining foil is CE-marked according to EN 13984

Dimensions	Contents per box	DAFA item no	EAN no
200 mm blue with double-sided adhesive and butyl	1 roll per box = 50 m	620016196	5705636358208
300 mm blue with double-sided adhesive and butyl	1 roll per box = 50 m	620014198	5705636342382
400 mm blue with double-sided adhesive and butyl	1 roll per box = 50 m	620014507	5705636344546
410 mm green with 2 x double-sided adhesive	1 roll per box = 50 m	620020906	5705636344553

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Technical specifications for PE FOIL (EN 13984:20139)

Mass	EN 1849-2	170 g/m ²
Thickness		200 µ
Elongation upon failure	EN 12311-2	≥ 250%
Tensile strength	EN 12311-2	140/150 N / 5cm
Tear resistance	EN 12310-1	60 N
Temperature resistance	Melting point	+110 °C to +140 °C
Fire classification	EN 13501-1	F
Color		Blue and green
Storage		Store in a dry, not too warm environment (under +50 °C) and protected from UV exposure
Vapor diffusion resistance	EN 1931	100 m

Technical specifications for the TAPE

Thickness	Paper + adhesive	0,26 mm
Grammage	Adhesive	280 g/m ²
Adhesive strength	AFERA 5001	35 N /25 mm
Tempertaure resistance		- 40 °C til + 100 °C
Liner		Blue, siliconized
Adhesive	Approved for the bonding of vapour barrier foil in accordance with DS/EN 13984	Acrylic - modified acrylic

Technical specifications for BUTYL *

Density	DIN 53479 B	1,34 g/m ³
Peel strength	180° peel value Shear value	30 N/ 25cm
Compressive strength	Strength measured at 20 % compression of the material	5 N/cm ²
Temperature resistance		- 40 °C til + 100 °C
Storage		Store in a dry place, between +5 °C and +25 °C and 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.

