

DAFA PE plinth and sill foil

DAFA PE plinth and sill foil is a part of DAFA AirStop System and ensures a vapour-tight solution in the structure.



Warranty.

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

Application

The product is used as a sealant between the top / bottom sill and the existing building element.

DAFA PE plinth and sill foil makes sealing in accordance with the stricter requirements of the building regulations both easy and convenient with a single combined product.

Product benefits

- 0.3 mm PE foil.
- The foil has a high breaking strength and has some scratch-resistance.
- The foils are mounted using butyl and tape, which makes the installation procedure considerably easier.
- Adheres to concrete and wood.
- Simple, fast and secure.

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

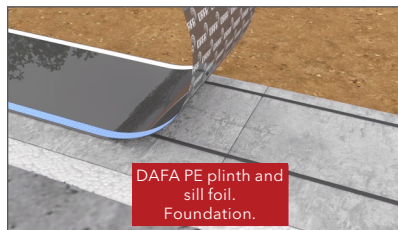
DAFA PE plinth and sill foil keeps moisture away from the structure and reduces the risk of mildew formation.

DAFA PE plinth and sill foil is a part of DAFA AirStop System and can be installed in connection with DAFA's range of accessories.

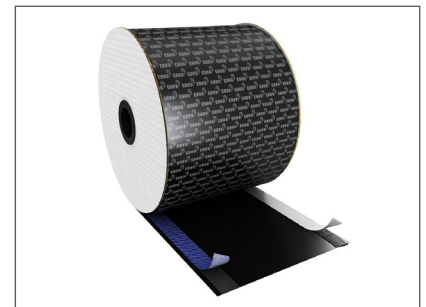
DAFA PE lining foil is CE-marked according to EN 13984



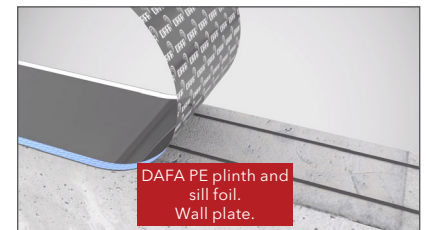
IMPORTANT!
The plinth and sill foil should always be stuck to a fixed base.



Sealing against plinth / foundation.



DAFA PE plinth and sill foil.

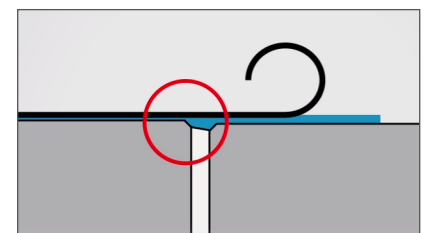


Sealing against wall plates.



Lay out two butyl seal strips before rolling out DAFA PE plinth and sill foil on the plinth. Similarly, lay out two butyl seal strips over external walls before rolling out DAFA PE plinth and sill foil over the wall.

The butyl seals ensure air tightness at uneven spots and joints. Remove the covering strip before securing the plinth sill.



Dimension	Contents per box	DAFA item no.	EAN no.
250 mm with double-sided adhesive and butyl	1 rl pr. krt = 50 m	620015184	5705636349305

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Technical specifications for PE FOIL

Density	EN 1849-2	170 g/m ²
Thickness		300 µ
Elongation upon failure	EN 12311-2	≥ 250%
Tensile strength	EN 12311-2	140/150 N/5 cm
Tear resistance	EN 12310-1	60 N
Temperature resistance	Melting point	+110 °C to +140 °C
Color		Black
Storage		Store in a dry, not too warm environment (under +50 °C) and protected against UV rays

Technical specifications for the tape

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

Technical specifications for butyl

Densitet	DIN 53479B	1,34 g/m ³
Tensile strength	180° peel value Shear value	30 N/cm 21 N/cm
Compressive strength	Strength measured at 20% compression of the material	5 N/cm ²
Temperature resistance		-40 °C to +100 °C
Storage		Store in a dry place between +5 °C and +25 °C and protected from UV rays.

08/2019

