

DAFA WindFoil 95™

DAFA WindFoil 95 is a part of DAFA AirVent System and is a strong, three-layer, permeable fabric which can be used as a wind barrier in a light external wall structure.



Warranty.

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

Application

DAFA WindFoil 95 is used as a wind barrier in a ventilated, light external wall cladding. DAFA WindFoil 95 may only be used behind cladding that is sealed against UV light.

The material

DAFA WindFoil 95 is made from a three-layer foil with high tearing strength and water-tight special coating with UV and IR stabilisers, which impede the aging process. DAFA WindFoil 95 is supplied with dotted lines on both sides marking the 150 mm overlap. The fabric is coated with a special anti-reflective coating and is permeable with an S_d value of approx. 0.02 m. The S_d value must be multiplied by a factor of approx. 5.7 to obtain the Z value.

Supplied sizes

DAFA WindFoil 95 is supplied in rolls with a width of 1.5 m and a length of 50 m.

Transport, delivery and storage

DAFA WindFoil 95 is supplied in rolls packed in PE Foil. DAFA WindFoil 95 is transported and stored horizontally on a Europallet, and must only be stacked to a height of two pallets. DAFA WindFoil 95 must be protected against the weather and direct sunlight.

Quality assurance

DAFA WindFoil 95 is CE-marked according to EU standard EN 13859-2:2014 and EN 13859-1:2014

Advantage

DAFA WindFoil 95 is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.



Dimensions

DAFA WindFoil 95 is easy to roll out, with a low weight of only 95 g/m².

With 50 m on each roll, the number of joints can be reduced significantly.



Technical specifications

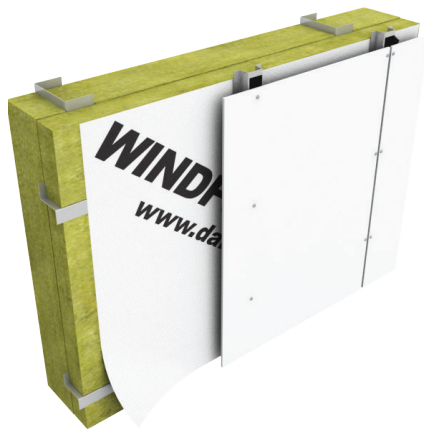
| | |
|-------------------------|-----------------------------------|
| Roll dimensions | 1.5 x 50 m |
| Weight | Approx. 95 g/m ² ± 5 % |
| Weight per roll | Approx. 7 kg |
| Reaction to fire | Fire classification E, EN 13501-1 |
| Tearing strength | 80 N (±10), EN 12310-1 |
| Elongation upon failure | Approx. 210/90 N/5 cm, EN 12311-2 |
| Exposure time | Max. four weeks without cover. |
| S _d value | Approx. 0,02 m |
| Item number | 620020403 |
| EAN nummer | 570505636384160 |

DAFA WindFoil™

External wall structures

DAFA WindFoil 95 is suitable as a wind barrier in a light, external wall structure with a ventilated cavity behind the rainshield on the facade.

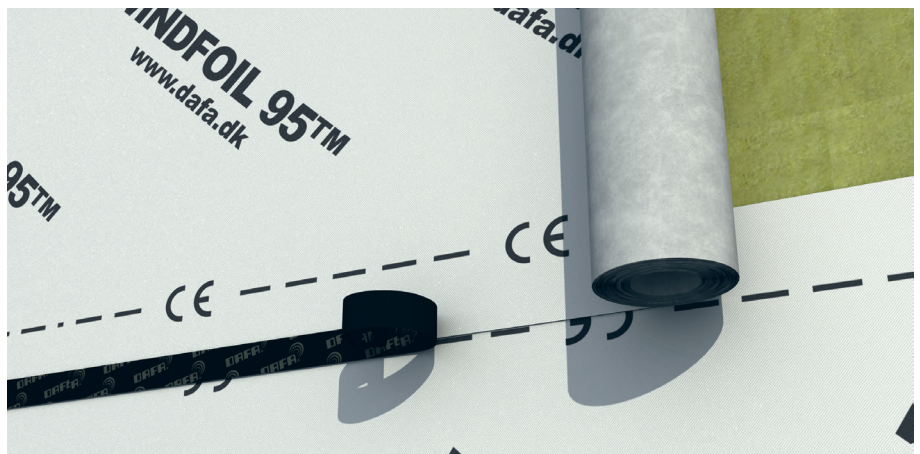
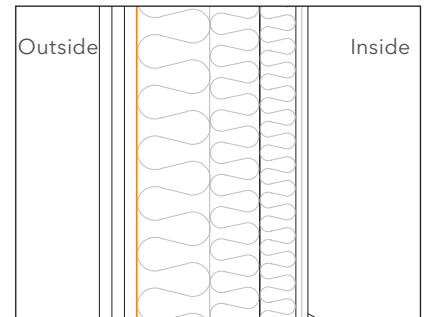
DAFA WindFoil 95 is particularly suitable for installing in constructions behind rainshields made of wood, metal, brick, etc. and can be installed both horizontally and vertically.



DAFA WindFoil 95 as a wind barrier in ventilated external wall cladding.

Installation

DAFA WindFoil 95 rolls out quickly, retains its shape and the lengths are not deformed when rolling out. As DAFA WindFoil 95 is permeable, it can be insulated right out to the fabric. DAFA WindFoil 95 should be rolled out with the product name facing outward and with a minimum overlap of 150 mm. Joints are taped with DAFA UV tape for a full seal. DAFA WindFoil 95 must be masked with facade cladding as quickly as possible and within a maximum of four weeks from installation.



DAFA WindFoil 95 is installed as a wind barrier with a minimum overlap of 150 mm and free joints are taped using DAFA UV tape.

Accessories for DAFA WindFoil 95™



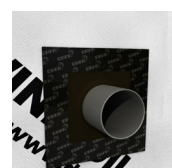
DAFA UV tape
Adhesive tape with maximum adhesion.



DAFA Roof decking adhesive
Permanent elastic special rubber for external use.



DAFA UV cable collar
Fully sealed conduits for round or rectangular pipes



DAFA UV pipe collar
Fully sealed conduits for round or rectangular pipes.

DAFA AirVent System comprises a range of accessories for DAFA WindFoil 95 which are special products that make difficult details easier and ensure a fully sealed installation.

