

DAFA WindFoil 210 UV FirePro™

Strong, permanent UV-resistant and fire retardant permeable membrane which can be used as a wind barrier in an open, 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 210 UV FirePro is used as a wind barrier in a ventilated, light external wall cladding with open joints with a width of up to 30 mm and a joint margin of up to 40 % of the surface. The optimal solution for wind-tight lightweight facades.

The material

DAFA WindFoil 210 UV FirePro is made of black nonwoven polyester, with a polyurethane film with UV resistance and fire-retardant special coating. The membrane is diffusion-open with an Sd value of 0.15 m. The Sd value must be multiplied by a factor of approx 5.7 to obtain the Z value.

Supplied sizes

DAFA WindFoil 210 UV FirePro is supplied in rolls with a width of 1.5 m and a length of 50 m.

Transport, delivery and storage

DAFA WindFoil 210 UV FirePro is supplied in rolls packed in PE foil. The foil is transported and stored horizontally on a Europallet, and must only be stacked to a height of two pallets. DAFA WindFoil 210 UV FirePro must be protected against the weather and direct sunlight.

Advantage

DAFA WindFoil 210 UV FirePro is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings.

Quality assurance

DAFA WindFoil 210 UV FirePro is CE-marked according to EU standard EN 13859-2:2010



Fire retardant

DAFA WindFoil 210 UV FirePro is equipped with a fire-retardant surface.



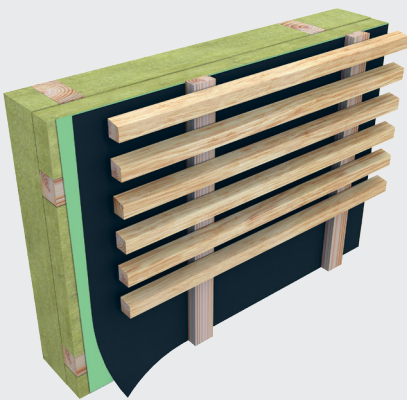
Technical specifications

Roll dimensions	1,5 m x 50 m
Weight	210 g/m ² ±20
Resistance to water penetration	W1
Thickness	0,52 mm
Reaction to fire	B-s1, d0
Tearing strength lengthways / crosswise	380 N/50 mm ±60 420 N/50 mm ±80
S _d value	0,1 m ± 0,05
Temperature resistance	-40 °C to +100 °C
Exposure time	Max 6. Months without cover
DAFA item no.	620043983
EAN no.	5705636270401

DAFA WindFoil 210 UV FirePro™

External wall structures

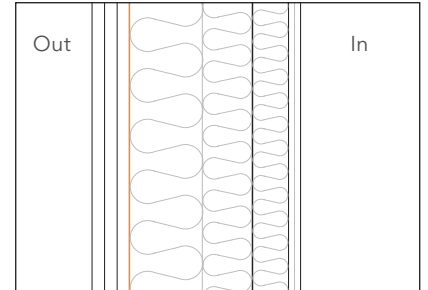
DAFA WindFoil 210 UV FirePro is suitable as a wind barrier in a light, external wall structure with a ventilated cavity behind the rainshield on the facade. The permanent UV-resistant wind barrier allows even more open joints in the rainshield. DAFA WindFoil 210 UV FirePro can be installed both horizontally and vertically.



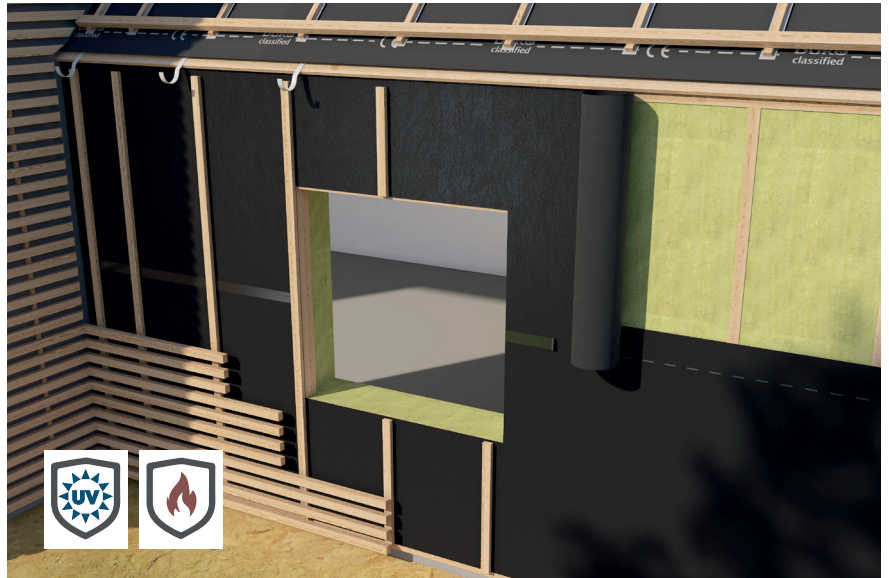
Open facade cladding

Installation

DAFA WindFoil 210 UV FirePro rolls out quickly, retains its shape and the lengths are not deformed when rolling out. As DAFA WindFoil 210 UV FirePro is permeable, it can be insulated right out to the fabric. DAFA WindFoil 210 UV FirePro should be rolled out with a minimum overlap of 150 mm. Joints are taped with DAFA UV tape for a full seal.

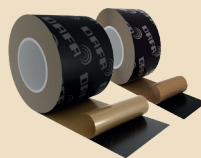


DAFA WindFoil 210 UV FirePro is used as a wind barrier with a ventilated cavity behind the rainshield.

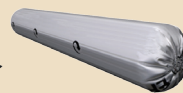


DAFA WindFoil 210 UV FirePro is installed as a wind barrier with a minimum overlap of 150 mm and free joints are taped using DAFA UV tape.

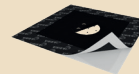
DAFA's associated products are recommended



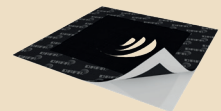
DAFA UV tape
Adhesive tape with maximum adhesion.



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



DAFA UV cable collar
Fully sealed conduits for cables or electrical boxes.



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

DAFA AirVent System comprises a large range of accessories which are special products that make difficult details easier and ensure a fully sealed installation. Go to www.dafa-build.com/en/airvent for more info.

