

DAFA UV facade

DAFA UV facade is a part of DAFA AirVent System and is a strong, permanent UV-resistant permeable fabric 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 UV facade 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 UV facade is manufactured in black polyester weave with high tearing strength and a special water-tight coating. The fabric is permeable with an S_d value of approx. 0.12 m. The S_d value must be multiplied by a factor of approx 5.7 to obtain the Z value.

Supplied sizes

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

Transport, delivery and storage

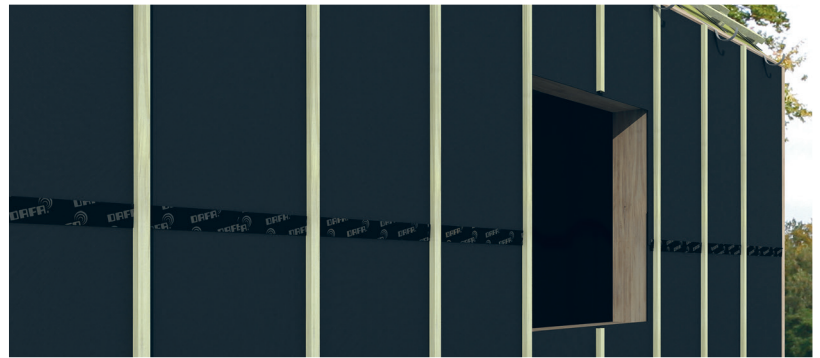
DAFA UV facade is supplied in rolls packed in PE foil. The foil is transported and stored horizontally on a Europallet, and must only be stacked to a height of two pallets. DAFA UV facade must be protected against the weather and direct sunlight.

Advantage

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

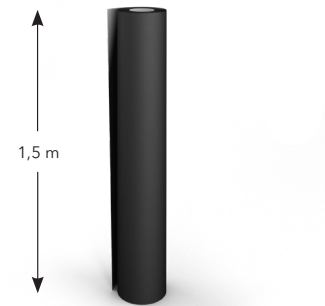
Quality assurance

DAFA UV facade is CE-marked according to EU standard EN 13859-2.



Dimensions

DAFA UV facade is easy to roll out, with a low weight of only 160 g/m². With 50 m on each roll, the number of joints can be reduced significantly.



Technical specifications

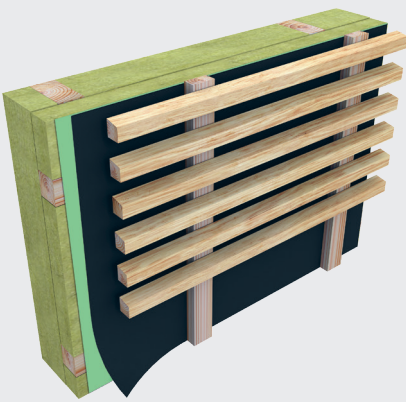
Roll dimensions	1,5 m x 50 m
Weight	160 g/m ²
Weight per roll	Ca. 12 kg
Thickness	0,52 mm
Reaction to fire	Fire classification E-d2, EN 13501-1
Tearing strength lengthways / crosswise	171 N/50 mm ±30 277 N/50 mm ±20
S _d value	Ca. 0,12 m
Temperature resistance	-40 °C to +100 °C
Exposure time	Max 6. Months without cover
DAFA item no.	620023662
EAN no.	5705636404172

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External wall structures

DAFA UV facade 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 UV facade can be installed both horizontally and vertically.

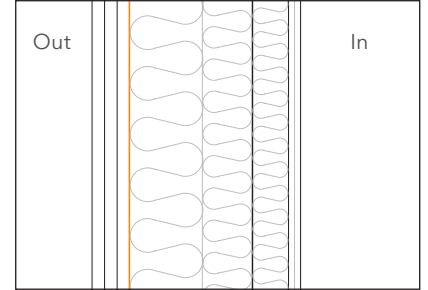


Open facade cladding

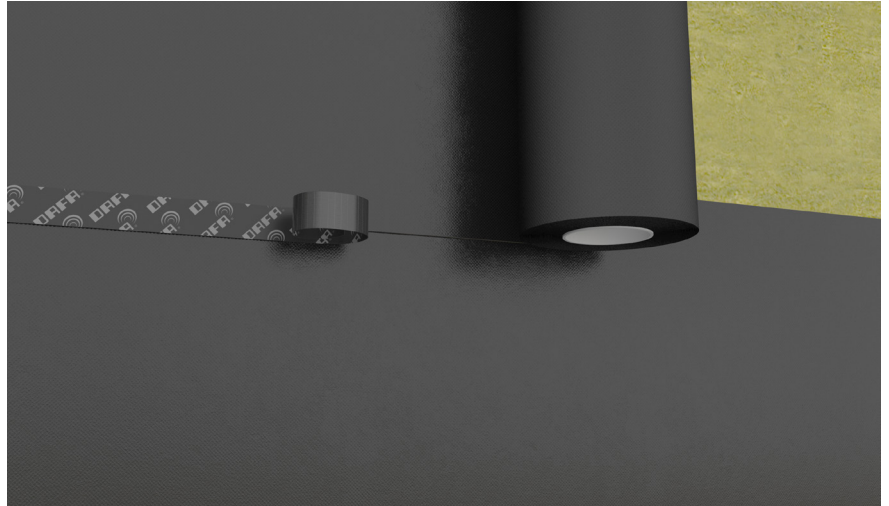
Installation

DAFA UV facade rolls out quickly, retains its shape and the lengths are not deformed when rolling out. As DAFA UV facade is permeable, it can be insulated right out to the fabric.

DAFA UV facade should be rolled out with a minimum overlap of 150 mm. Joints are taped with DAFA UV tape for a full seal.

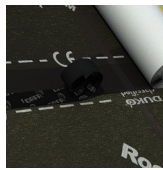


DAFA UV facade is used as a wind barrier with a ventilated cavity behind the rainshield.

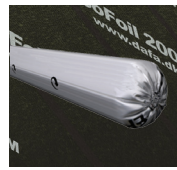


DAFA UV facade is installed as a wind barrier with a minimum overlap of 150 mm and free joints are taped using DAFA UV tape.

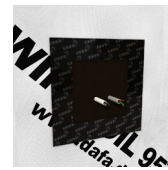
DAFA's associated products are recommended



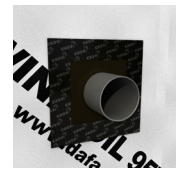
DAFA UV tape
Adhesive tape with maximum adhesion.



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 for DAFA UV facade which are special products that make difficult details easier and ensure a fully sealed installation.

