

FAÇADESHIELD UV

Façadeshield UV

Product specification to be Façadeshield UV by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Vapour Permeable Underlay to be used shall be Façadeshield UV supplied by The A Proctor Group, Blairgowrie.

Façadeshield UV is a PES non-woven fabric with acrylate coating designed for use as a walling underlay with open joint rainscreen cladding.

Product

Product performance specification as follows:

Thickness

0.35mm

Roll Size

1.4 x 50m

Material

PES non-woven fabric with acrylate coating

Certification

Minimum required: CE Mark available from The A Proctor Group.

Technical Properties

- Mass per unit area: to be no less than 220g/m²
- Water vapour resistance: to be no greater than $S_d = 0.1 \text{ Im}$ when tested to EN12572
- Reaction to Fire: to be no worse than Class B-s2,d0 when tested to EN 13501-1
- Water Penetration: to be no less than Class W1, unaged and aged, when tested to EN 1928
- Tensile Strength: to be no less than MD 262 N/50mm; CD 264 N/50mm when tested to EN 12311-1
- Tear Resistance: to be no less than MD 104 N; CD 85 N when tested to EN 12310-1
- Elongation: to be no less than MD 26.2%; CD 30.3% when tested to EN 12311-1
- UV Resistance – during construction: to be no less than 12 months (Climate-Central Europe)
- Long Term UV Behaviour: to be permanent long-life with joints up to 50mm wide and not more than 50% of entire façade when tested to EN1296 / EN 1927.

Façadeshield UV a non-woven breathable membrane that combines exceptional water resistance and UV resistance with the aesthetically pleasing dark colour to provide a “shadow” appearance within open rainscreen façades. Façadeshield UV enhances the air tightness of the building whilst reducing the risk of condensation due to its’ high vapour permeability, yet airtight fabric.

Benefits

- Open jointed façades
- UV-stabilised
- Easy to cut
- Anti-glare
- Exceptional long term UV resistance
- Air tight yet highly vapour permeable
- Highly water resistant
- Robust with good tear resistance and tensile strength

Product Reference

[Façadeshield UV](#)

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29.05.2018