

WRAPTITE® UV

Wraptite UV

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

Manufacturer

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Detailed Description

Vapour Permeable, Airtight, Self-Adhesive, Facade Membrane to be used shall be Wraptite UV supplied by The A Proctor Group, Blairgowrie.

Wraptite UV is a full self-adhesive, vapour permeable and airtight membrane that is supplied in roll format for use on walls where long term UV protection is required, such as open jointed facades.

Product

Product performance specification as follows:

Thickness

Nominal thickness 0.38mm

Roll Size

1.5 x 50m

Material

Triple layer polypropylene micro-porous film laminate with UV resistant coating. Backed with a proprietary acrylic moisture vapour permeable adhesive and silicone-coated PET release liner.

Technical Properties

- Base weight to be no less than 392g/m²
- Water vapour permeability: to be no greater than $S_d = 0.06m$ when tested to EN 12572 Method C
- Resistance to Penetration of Air: to be no more than 0.01 m³/m².h.50Pa when tested to EN 12114
- Reaction to Fire: to be no worse than Class B-s2,d0 when tested to EN 11925-2 (on Class A1 or A2-s1,d0 substrate)
- UV Resistance: to be no less than 12 months uncovered, with 5000hr ageing
- Water Penetration: to be no less than Class W1, aged and unaged, when tested to EN 1928 Method A
- Tensile Strength: to be no less than MD 490N; CD 330 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 327 N; CD 453 N when tested to EN 12310-1
- Dimensional Stability: to be no more than MD -0.032%; CD -0.15% when tested to EN 1107-2
- Installation Temperature: -10°C to +60°C
- Service Temperature: -40°C to +100°C
- The joint openings in the façade covering to be less than 40% of the area, and maximum 50mm wide.

WRAPTITE® UV

Wraptite UV is a Class B fire rated membrane that combines the best properties of vapour permeability and air tightness in one innovative, self-adhering product, which is specifically designed for use behind open jointed cladding.

Wraptite UV has exceptional water resistance and UV resistance to provide a “shadow” appearance within open rainscreen façades.

Manufactured from polyester and a functional coating, with a proprietary acrylic moisture vapour permeable adhesive and silicone-coated PET release liner.

Whilst for use behind open jointed cladding, the membrane is specifically designed for those who require protection against water ingress for extended periods of time, in a range of applications, including the storage and transportation of volumetric modules, offsite panelised systems and /or within high rise façade construction. Wraptite UV would also provide a shadow gap detail behind window flashing details, or in open jointed façade systems in offsite construction, rainscreen and timber cladding systems.

Benefits

- Airtight yet vapour permeable
- No primer required
- Tough facer laminate resists punctures and tears during construction
- Lightweight and easy to install
- Manufactured rolled goods ensure consistent properties and performance
- Wide service temperature range

Product Reference [Wraptite UV](#)
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