

PROBREATHE® A2

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Product specification to be Probreathe A2 by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Probreathe A2 is an airtight woven glass fibre membrane with a PU coating. The membrane combines breathability, good water resistance and airtightness in one membrane. It has a Reaction to Fire classification of A2-s1,d0 when installed freehanging or onto a substrate which is minimum A2-s1,d0.

Product

Product performance specification as follows:

Thickness

Nominal thickness 0.20mm

Roll Size

1.5 x 50m

Material

Woven glass fibre membrane with a PU coating

Technical Properties

- Base weight: to be no less than 230g/m²
- Water vapour resistance: to be no greater than $S_d = 0.095$ when tested to EN 12572
- Resistance to Penetration of Air: be no less than 0.006m³/m².h.50Pa
- Reaction to Fire: to be no worse than Class A2-s1,d0 when tested and classified in accordance with BS EN 13501-1
- Service Temperature: -36°C to +150°C

Probreathe A2 is a high performance, vapour permeable and airtight walling underlay which achieves a Class A2-s1,d0 resistance to spread of flame when tested to BS EN 13501-1. This high performance underlay is suitable for use directly onto sheathing, brickwork, concrete and other substrates and can be used over the face of insulation.

Benefits

- A2 Reaction to Fire Classification
- Increased airtightness over traditional breather membranes
- Vapour permeable membrane for use either directly onto sheathing or over insulation.
- Ideal for use in rainscreen/facade construction
- Suitable for applications over 18m (11m in Scotland)
- Robust & Durable wall membrane
- Allows temporary protection of the building until the primary external covering is installed

Product Reference [Probreathe A2](#)
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