

# FRAMESHIELD 100

## FRAMESHIELD 100

Product specification to be Frameshield 100 by The A Proctor Group, Blairgowrie

### Manufacturer

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### Detailed Description

Breather Membrane to be used shall be Frameshield 100 supplied by The A Proctor Group, Blairgowrie.

Frameshield 100 is a spunbond polypropylene material developed as a breather membrane for use in timber frame wall and light steel frame applications.

### Product

Product performance specification as follows:

#### Thickness

0.5mm

#### Roll Size

1.4m, 1.5m, 2.7m x 100m

#### Material

Single layer Spunbond Polypropylene

#### Colour

Grey, Green and Black (not all available in all sizes)

### Certification

Minimum required: BBA certificate details available from The A Proctor Group.

- [89/2313 - Daltex Frameshield 100](#)

### Technical Properties

- Mass per unit area: to be no less than 100g/m<sup>2</sup>
- Vapour Resistance: to be no more than 0.03 MNs/g when tested to BS 3177
- Water Vapour Resistance: to be no less than Sd 0.006m when tested to EN 12572
- Tensile Strength: to be no less than MD 240N; CD 180N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 135N; CD 145N when tested to EN 12310-1
- Elongation: to be no more than MD 85%; CD 100% when tested to EN 12311-1
- Air Permeability: to be no less than 320 m<sup>3</sup>/m<sup>2</sup>/hr (at 50Pa) when tested to EN 12114
- Reaction to Fire: to be no less than Class E when tested to EN 13501-1
- Resistance to Water Penetration: to be no less than W2 when tested to EN 1928

# FRAMESHIELD 100

Frameshield 100 is a spunbond polypropylene material developed primarily as a breather membrane for use in timber frame wall and light steel frame applications.

Applied in the factory during manufacture or on site, Frameshield 100 affords effective protection of the frame, during construction, against wind-driven rain, snow and dust. Once completed the high water vapour permeability of Frameshield 100 allows the controlled escape of vapour from within the frame whilst restricting the ingress of rain and moisture.

Frameshield 100 conforms to the Construction Products Regulation, Underlay for walls and is manufactured under control of an ISO 9001 quality management system.

Its vapour resistance factor is less than the maximum permitted in BS 5250 and NHBC requirements. Used in accordance with NHBC recommendations Frameshield 100 will provide a superior quality, UK manufactured, permanent wall breather membrane.

## Benefits

- Provide temporary protection to the timber frame during construction
- Manufactured in the UK
- BBA Certification
- Conforms to BS 5250 and NHBC Requirements
- Bespoke colour available (dependent on volumes)
- Standard print available (dependent on volumes)

**Product Reference**    [Frameshield 100](#)  
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