

# FRAMEPRO® WI

## FRAMEPRO WI

Product specification to be FramePro WI by The A Proctor Group, Blairgowrie

### Manufacturer

Name	A Proctor Group Ltd
Web	<a href="http://www.proctorgroup.com">www.proctorgroup.com</a>
Email	<a href="mailto:technical@proctorgroup.com">technical@proctorgroup.com</a>
Tel	+44 (0) 1250 872261
Fax	+44 (0) 1250 872727
Address	The Haugh, Blairgowrie, Perthshire PH10 7ER

### Detailed Description

Vapour Permeable, Airtight Walling Underlay to be used shall be FramePro WI supplied by The A Proctor Group, Blairgowrie. FramePro WI is a nonwoven film laminate for use as a walling underlay. The membrane is fixed in the same manner as standard breather membranes using mechanical fixings and taped using Wraptite Tape.

### Product

Product performance specification as follows:

#### Thickness

0.4mm

#### Roll Size

1.5m x 50m

#### Material

Triple layer polypropylene micro-porous film laminate

#### Certification

BBA Certified - 24/7182

### Technical Properties

- Mass per Unit Area: to be no less than 100g/m<sup>2</sup>
- Water vapour resistance: to be no worse than  $S_d = 0.02m$  when tested to EN 12572
- Reaction to Fire: to be no worse than Class E when tested to EN 11925-2
- Water Penetration: to be no less than Class WI, aged and unaged, when tested to EN 1928
- Tensile Strength: to be no less than MD 240 N; CD 125 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 100N; CD 120N when tested to EN 12310-1
- Elongation: to be no more than MD 60%; CD 70% when tested to EN 12311-1

The FramePro WI system offers the ideal option for a vapour permeable air barrier.

Used together, the components of the FramePro WI system provide a simplified method of achieving low air leakage rates, particularly when installed on site, as is typical with large scale rainscreen construction, or when sealing junctions between prefabricated building components. By reducing the likelihood of failures to meet designed airtightness levels, the FramePro WI system helps ensure "as-designed" performance is achieved, helping to narrow the 'performance gap' between as-designed and actual energy performance.

### Benefits

- Simple two component system
- BBA Certified
- Airtight yet vapour permeable
- Can be left exposed for up to 12 weeks during construction
- Forms an external airtightness barrier
- Resists punctures and tears during construction
- Assists towards the target airtightness result

### Product Reference

[FramePro WI](#)

Revised: December 2024

Version: 1.005

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