

# FRAMEPRO® WI

## FRAMEPRO WI

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

### Manufacturer

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### 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 coated 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

0.35mm

#### Roll Size

1.5m x 50m

#### Material

Triple layer polypropylene micro-porous film laminate

#### Certification

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

- [14/5153 - FramePro WI for Use in Walls](#)

### Technical Properties

- Mass per Unit Area: to be no less than 92g/m<sup>2</sup>
- Water vapour resistance: to be no greater than  $S_d = 0.029m$  when tested to EN 12572
- Resistance to Penetration of Air should be no less than 0.01 m<sup>3</sup>/m<sup>2</sup>.h.50Pa when tested to EN 12114
- 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 13859-2
- Tensile Strength: to be no less than MD 230 N; CD 125 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 75N; CD 80N when tested to EN 12310-1
- Elongation: to be no more than MD 65%; 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 and robust 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 & robust two component system
- 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 in achieving an excellent airtightness result

### Product Reference

[FramePro WI](#)

### Issue Date

13.10.2021