

# PROCTORWRAP REFLECT®

## PROCTORWRAP REFLECT

Product specification to be Proctorwrap Reflect by The A Proctor Group, Blairgowrie

### Manufacturer

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

### Detailed Description

Vapour Permeable Walling Underlay to be used shall be Proctorwrap Reflect supplied by The A Proctor Group, Blairgowrie. Proctorwrap Reflect is a spunbond nonwoven and foil laminate designed for use as a walling underlay with the added benefit of enhanced thermal performance when placed next to a cavity.

### Product

Product performance specification as follows:

#### Thickness

0.55mm

#### Roll Size

1.5 x 50m, 2.7 x 100m or 3 x 100m

#### Material

Polypropylene Spunbond and Microperforated Aluminium Foil laminate

### Technical Properties

- Mass per unit area: to be no less than 140g/m<sup>2</sup>
- Water vapour resistance: to be no greater than  $S_d = 0.08m$  when tested to EN12572
- Reaction to Fire: Class E or better when tested to EN 13501-1
- Water Penetration: to be no less than Class W2, aged and unaged, when tested to EN 13111:2010
- Tensile Strength: to be no less than MD 180 N; CD 160 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 200 N; CD 200 N when tested to EN 12310-1
- Elongation: to be no less than MD 70%; CD 60% when tested to EN 12311-1
- Emissivity: to be no worse than 0.05 to EN 15976

Proctorwrap Reflect is an air and vapour permeable, low emissivity walling underlay suitable for use on both timber and steel frame buildings. Proctorwrap Reflect will provide enhanced thermal performance to a wall build up by increasing the thermal resistance of the associated air cavity to 0.71m<sup>2</sup>K/W and complies with the requirements for walling membranes set out in EN 13859-2, TRADA and the NHBC.

### Benefits

- Low Emissivity Surface
- Vapour permeable
- Complies with BS 5250:2021

Product Reference [Proctorwrap Reflect](#)

Issue Date: April 2025  
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