

PROCTORWRAP REFLECT®

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

Manufacturer

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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/m²
- Water vapour resistance: to be no greater than $S_d = 0.08m$ when tested to EN 12572
- 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 200 N; CD 140 N when tested to EN 12311-1
- Tear Resistance: to be no less than MD 140 N; CD 180 N when tested to EN 12310-1
- Elongation: to be no less than MD 30%; CD 40% 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 0.71 m²K/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: January 2025
 Version: 1.002
 New Review Due: January 2026