

PROCTOR AIR®

Proctor Air

Product specification to be Proctor Air by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Vapour Permeable Underlay to be used shall be Proctor Air supplied by The A Proctor Group, Blairgowrie.

A triple layer spun-bonded polypropylene vapour and air permeable underlay designed for use as a roofing underlay without the requirement for ridge or eaves ventilation.

Product

Product performance specification as follows:

Thickness

0.67mm

Roll Size

1m x 50m & 1.5m x 50m

Material

Polypropylene Spunbond, Meltblown, Spunbond laminate

Certification

Minimum required: TBC

Technical Properties

- Mass per unit area: to be no less than 170g/m²
- Water vapour resistance: to be no greater than $S_d = 0.02m$ when tested to EN 12572
- Vapour resistance: to be no more than 0.1 MNs/g when tested to EN 12572
- Average Air permeability: to be no less than 35 m³/m².h.50Pa when tested to EN 12114
- Reaction to Fire: Class F or better when tested to EN 13501-1 (EN 11925-2)
- Water Penetration: to be no less than Class W1, aged and unaged, when tested to EN 1928 Method A
- Tensile Strength: to be no less than MD 420 N/50mm⁻¹; CD 336 N/50mm⁻¹ when tested to EN 12311-1
- Tear Resistance: to be no less than MD 188 N; CD 172 N when tested to EN 12310-1
- Elongation: to be no less than MD 95%; CD 94% when tested to EN 12311-1

Proctor Air is an air and vapour permeable, highly water resistant roofing underlay. Its characteristics allow even very complex pitched roofs to breathe, without the need for air gaps or secondary venting. The engineered meltblown core at the heart of Proctor Air allows natural air movement to 'supercharge' the passage of moisture vapour from the roofspace, making the formation of condensation in the roofspace virtually impossible.

Benefits

- Highly vapour permeable
- Fully air permeable
- More uniform airflow than vents
- Enhanced water holdout - hydrophobic in all 3 layers
- Highly water resistant
- Complies with BS 5534
- No VCL required for cold non-ventilated roofs

Product Reference [Proctor Air](#)
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