

PROCHECK 500

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Product specification to be Procheck 500 by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Vapour Control Layer to be used shall be Procheck 500 supplied by The A Proctor Group, Blairgowrie. Procheck 500 is a reinforced polyethylene vapour control layer (VCL) used for vapour control and airtightness.

Product

Product performance specification as follows:

Thickness

0.5mm

Roll Size

2m x 50m

Material

Reinforced polyethylene

Certification

Minimum required: Not Applicable

Technical Properties

- Mass per Unit area: to be no less than 236g/m²
- Water Vapour Resistance: to be no less than Sd 100m when tested to EN1931
- Tensile Strength: to be no less than MD 280N/50mm; CD 170N/50mm when tested to EN 12311-1
- Nail Tear Resistance: to be no less than MD 150N; CD 230N when tested to EN 12310-1
- Elongation: to be no greater than MD 35%; CD 30% when tested to EN 12311-1

Procheck 500 is a strong reinforced polyethylene vapour control layer with a vapour resistance of Sd 100m, making it suitable for low to medium risk applications e.g. offices, schools & housing. The woven extruded polypropylene multifilament scrim reinforcement provides improved nail tear resistance and robustness to withstand tough site conditions. The sheet is transparent allowing visibility to the substructure to ease the installation. Procheck 500 is the grade utilised by many leading system manufacturers. It is UV stabilised and unaffected by chlorine.

Benefits

- Suitable for low to medium risk applications e.g. offices, housing
- Reinforced, ensuring minimal tears
- Robust to withstand tough site conditions
- Visibility to substructure

Product Reference [Procheck 500](#)

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