

# PROCHECK 500

## **PROCHECK 500**

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 - according to standard BS EN 13984:2013**

- Mass per Unit area: to be no less than 236g/m<sup>2</sup>
- Water Vapour Resistance: to be no less than Sd 100m when tested to EN 1931
- 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 nail tear resistance 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
- Visibility to substructure

**Product Reference** [Procheck 500](#)

Issue Date: July 2025  
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