

PROCHECK A2

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Product specification to be Procheck A2 by The A Proctor Group, Blairgowrie

Manufacturer

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Detailed Description

Vapour Control Layer to be used shall be Procheck A2 supplied by The A. Proctor Group, Blairgowrie.

Procheck A2 is a woven glass fibre, foil faced vapour control layer (VCL) used for vapour and airtightness as well as having a low emissivity surface which can help with improving thermal performance.

Product performance specification as follows:

Roll Size: 1.2m x 50m

Weight: 165 g/m²

Material: Woven glass fibre, aluminium foil and lacquer coating

Certification: Minimum required: Not Applicable

Accessories: Reflectafoil Tape, Probond Tape

Technical Properties

- Mass per Unit area: to be no less than 165 g/m²
- Reaction to Fire: to be no less than A2-s1,d0 when tested to EN 13501-1
- Water Vapour Resistance: to be greater than $S_d > 1500$ m when tested to EN 1931
- Tensile Strength: to be no less than MD 700 N/50mm; CD 400 N/50mm when tested to EN 12311-1
- Tear Resistance: to be no less than MD 170 N; CD 130 N when tested to EN 12310-1
- Elongation: to be no more than MD 3%; CD 3% when tested to EN 12311-1
- Emissivity: to be no more than 0.05 with an associated cavity thermal resistance of 0.06 m²K/W when tested to EN 15976:2011

Procheck A2 is used as a fire retardant vapour control layer in roof and wall structures in new build and renovation projects. Procheck A2 has a Reaction to Fire classification of A2-s1,d0 which provides assurance of fire performance for the structure. Procheck A2 air and vapour tight membrane improves energy efficiency and reduces the condensation risk.

Benefits

- Independent assurance of fire performance (EN 13501-1 A2-s1,d0)
- Improved energy efficiency
- Reduced condensation risk
- Strong and robust

Product Reference [Procheck A2](#)
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