

PROCHECK A2

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

Manufacturer

Name A Proctor Group Ltd
Web www.proctorgroup.com
Email technical@proctorgroup.com
Tel +44 (0) 1250 872261
Fax +44 (0) 1250 872727
Address The Haugh, Blairgowrie, Perthshire PH10 7ER

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](#)

Issue Date 27.07.2022