

PROCHECK FR200

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Product specification to be Procheck FR200 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 FR200 supplied by The A Proctor Group, Blairgowrie.
 Procheck FR200 is a reinforced, black lacquered, foil faced vapour control layer (VCL) used for vapour and airtightness.

Product

Product performance specification as follows:

Thickness

0.06mm

Roll Size

1.6m x 50m

Material

Reinforced, black lacquered, foil faced nonwoven

Certification

Minimum required: Not Applicable

Technical Properties

- Mass per Unit area: to be no less than 94g/m²
- Reaction to Fire: to be no less than B-s1, d0 when tested to EN 13501-1^{1,2}
- Water Vapour Resistance: to be no less than Sd 44m when tested to EN 1931
- Tensile Strength: to be no less than MD 175 N/50mm; CD 165 N/50mm when tested to EN 12311-1
- Tear Resistance: to be no less than MD 81N; CD 83N when tested to EN 12310-1
- Elongation: to be no more than MD 4%; CD 4% when tested to EN 12311-1
- Resistance against impact: to be no less than 250mm when tested to EN 12691 method
- Temporary UV Exposure, during construction: to be no more than 9 months

Procheck FR200 is used as a vapour control layer in roof and wall structures in new build and renovation projects. Procheck FR200 has a Reaction to Fire classification of B-s1, d0^{1,2} which provides assurance of fire performance for the structure. Procheck FR200 air and vapour tight membrane improves energy efficiency and reduces the condensation risk.

Benefits

- Independent assurance of fire performance(EN 13501-1 Bs1,d0)
- Improved energy efficiency
- Reduced condensation risk
- Reinforced and robust

Product Reference [Procheck FR200](#)

Revision Date 28.03.2023

¹ Tested on 12.5mm paper-faced gypsum plasterboard

² Tested on 25mm standard Rockwool Substrate