

TECHNICAL ADVICE

The A. Proctor Group has a dedicated Technical Department which can help with installation details, view drawings for approval and give specialist advice on the correct use of the A. Proctor Group products.

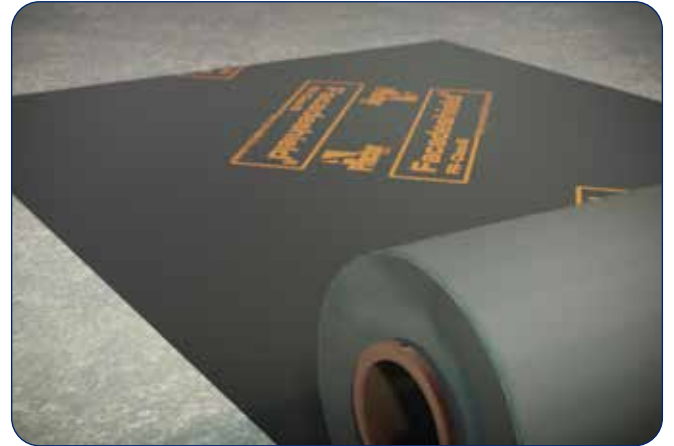
Telephone: +44 (0) 1250 872261

Email: contact@proctorgroup.com

Website: www.proctorgroup.com

Product Description

Facadeshield FR Class B is a vapour-permeable membrane with a monolithic construction, designed for use as a breather membrane in external wall systems. It allows the passage of water vapour while providing reliable resistance to external moisture in accordance with relevant industry standards. The monolithic structure supports long-term durability, maintaining water holdout performance even after extended UV exposure. The membrane achieves a Class B reaction to fire in accordance with EN 13501-1 and is supplied in roll format for ease of handling and installation. Facadeshield FR Class B should be incorporated within a designed construction system and installed in line with project specifications and good practice guidance.



Property	Test/Standard	Result
Total Weight	EN1849-2	148 g/m ²
Tensile Strength (MD)	EN12311-1	270N/50mm
Tensile Strength (CD)	EN12311-1	225N/50mm
Elongation (MD)	EN12311-1	50%
Elongation (CD)	EN12311-1	70%
Nail Tear Resistance (MD)	EN12310-1	180N
Nail Tear Resistance (CD)	EN12310-1	220N
Sd-value	EN12572	0.08m
Watertightness	EN 1928	W1
Resistance to Penetration of Air	EN12114	0.000m ³ /(h*m ² *50Pa)
Fire Performance	EN13501-1	B-s1,d0

Key Benefits

- B-rated fire classification to EN 13501-1
- Vapour Permeable to support moisture management.
- W1 resistance to water penetration.
- Lightweight roll format for straightforward handling and installation
- Max 12 months UV exposure time during construction

Applications

- Timber frame walls
- Steel frame walls
- Rainscreen and ventilated facades
- Refurbishment projects
- Modular/offsite panels
- Behind cladding as part of a facade system

Membrane Specifications

Fire Rating:

B-s1,d0

Water Holdout:

W1

Dimensions:

Roll size: 1.5m x 50m

Vapour Permeability:

Sd 0.08m

Weight:

148 g/m²

Colour:

Black & Orange



[Scan to go to our Installation Guide](#)