

# Procheck® FR200

## AIR AND VAPOUR TIGHT MEMBRANE

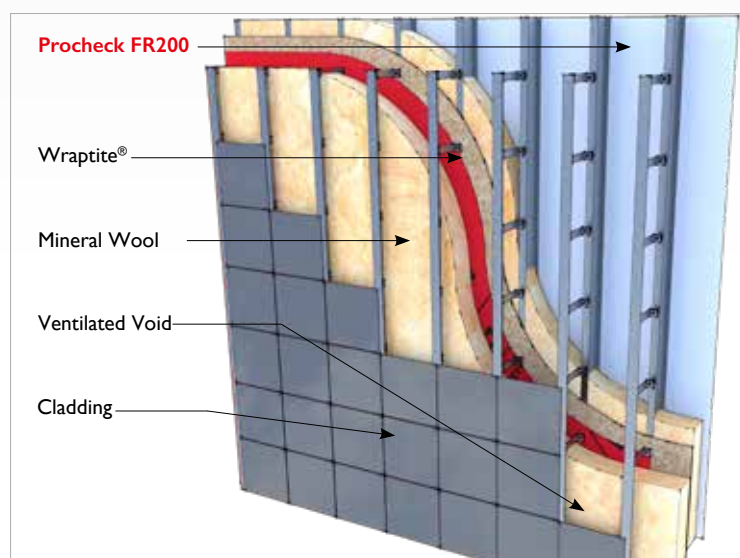
### DESCRIPTION

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 which provides assurance of fire performance for the structure. Procheck FR200 air and vapour tight membrane improves energy efficiency and reduces the condensation risk. Procheck FR Tape is an aluminium faced, air and vapour tight tape designed for use with Procheck FR200.

### KEY BENEFITS

- Independent assurance of fire performance (EN 13501-1 B-s1, d0)
- Improved energy efficiency
- Reduced condensation risk
- Withstands tough site conditions

### EXAMPLE WALL DETAIL



### ACCESSORIES

Procheck FR Tape is an aluminium faced, air and vapour tight tape.

- Reaction to fire (Procheck FR Tape) is Class B-s2, d0

Optional - Probreathe® FR Duo Tape for temporary bond to substrate.

### PHYSICAL PROPERTIES

Property	Test Method	Mean Results
Roll Sizes	n/a	1.6m x 50m
Thickness		0.06mm
Weight	EN 1849-2	94g/m <sup>2</sup>
Colour		Black / White
Water Vapour Resistance	EN 1931	44m Sd 220 MNs/g
Service Temperature		100°C
Temporary UV Exposure		9 months
Water resistance (after ageing)	EN 1928	W1
Reaction to fire	EN 13501-1	B-s1, d0 <sup>1,2</sup>
Tensile strength MD	EN 12311-1	175 N/50mm
Tensile strength CD	EN 12311-1	165 N/50mm
Elongation MD	EN 12311-1	4%
Elongation CD	EN 12311-1	4%
Tear strength MD	EN 12310-1	81 N
Tear strength CD	EN 12310-1	83 N
Resistance against impact	EN 12691	250 mm
Durability against ageing: Water vapour resistance	EN 1296 / EN 1931	Passed
Durability against alkali:	EN 1847 / EN 12311-2	Passed

<sup>1</sup> Tested on 12.5mm paper-faced gypsum plasterboard

<sup>2</sup> Tested on 25mm standard Rockwool Substrate



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