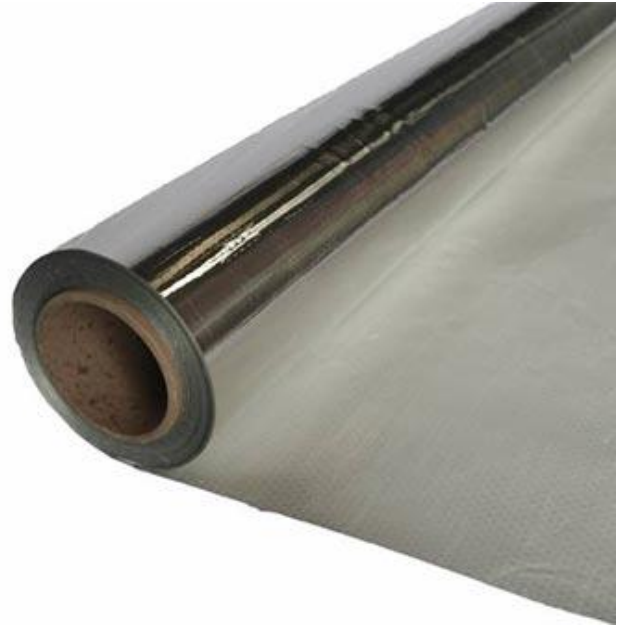


FR Reflective Vapour Control Layer

Product Description

FR Reflective Vapour Control Layer is a revolutionary flame resistant and reflective airtight vapour control membrane. It is designed for use as a high performance vapour control layer and air leakage barrier. Suitable for use in any insulated wall or roof application where high moisture vapour resistance is required. FR Reflective Vapour Control Layer is suitable for applications requiring EN 13501-1 B fire approval*, such as those over 18m in height.

This product has a reflectivity in excess of 95%, which will significantly improve both U and R values when correctly installed. FR Reflective Vapour Control Layer will also deliver a very low moisture vapour permeability solution due to the use of high performance materials. To provide an air tight seal FR Reflective Vapour Control Layer must be installed in conjunction with suitable tapes.



Features

- EN 13501-1 Fire performance class B-s1, d0*
- Suitable for use over 18m
- Very low moisture vapour permeability minimising interstitial condensation
- Very high reflectivity which can improve U values
- CE approved to BS EN 13984
- Improves insulation performance, reducing energy costs
- Helps buildings to meet the requirements of BS 5250
- Ideal for use in conjunction with Novia® breather membranes for insulated frame applications

	Value	Units	Test Method
Standard Width	1.5	M	EN 1848-2
Roll Length	50	M	EN 1848-2
Roll Weight	13	Kg	EN 1849-2
Nominal weight	160	g/m ²	EN 1849-2
Tensile strength MD / CD	450 / 430	N/50mm	EN 12311-1

Please note: The above technical information is given as a guide and is based on recent test data obtained under laboratory conditions. Materials should be fully tested by the end user to establish suitability of the product for the intended application. Aug 2020

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Elongation MD / CD	22/18	%	EN 12311-1
Tear resistance MD / CD	435/455	N	EN 12310-1
Water vapour permeability in Sd	4000	M	EN 1931 EN ISO 12571
Reflectivity	>95	%	EN 15976
Resistance to water penetration	Pass		EN 1928
Reaction to fire	B-s1, d0*	Class	EN 13501-1

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