



Breather membrane for timber and steel frame walls

Technical Information

Daltex® FrameTX® is a high performance air permeable breather membrane for use in timber & steel frame constructions. It is flexible & lightweight allowing for easy installation, and offers temporary protection for timber & steel frames against wind driven rain, snow & dust.

Daltex® FrameTX® complies to the Construction Products Regulation (EU Regulation No. 305/2011), Underlay for walls (Annex ZA of EN 13859-2) and is manufactured under control of an ISO 9001 quality management system.

Product Characteristics

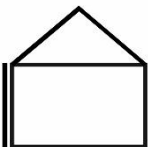
Product Code			FU3 100			
Mass per unit area	EN 1849-2			100g/m ² (+/- 6 g/m ²)		
Reaction to Fire	EN 13501-1			Class E		
Water vapour resistance Sd	EN ISO 12572			0.006 m (+/- 0.002)		
Water penetration	EN 1928	Before ageing:	Class W2			
		After ageing:	Class W2			
Tensile strength	EN 12311-1	Before ageing:	MD 240 N (- 45 N)	CD 180 N (- 35 N)		
		After ageing:	MD ≥ 50%	CD ≥ 50%		
Elongation	EN 12311-1	Before ageing:	MD 85 % (- 17%)	CD 100 % (- 20%)		
		After ageing:	MD ≥ 50%	CD ≥ 50%		
Tear resistance	EN 12310-1			MD 135 N (- 25 N)	CD 145 N (- 25 N)	
Flexibility at low temperature	EN 1109			No cracking at minus 60°C		
Air Permeability	EN 12114			320 m ³ /m ² /hr (at 50 Pa)		

Conditions applicable to the end use of the product

Rolls should be stored flat or on a clean, level surface and kept under cover. Once the underlay is applied to the wall, the primary wall covering should be installed within one month.

Method of Installation

The membrane should be installed as detailed in the relevant national regulations. Any guidelines concerning installation that are supplied with the product should be consulted prior to laying. For general information – unroll the breather membrane and fit directly to the timber sheathing ensuring that the lower base timbers are covered. Lap the breather membrane by 100mm horizontally, 150mm vertically and external corners by 300mm. Upper layers should overlap lower to shed water away from the sheathing.



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