



Breather membrane for roofs, timber and steel frame walls

Technical Information

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

Daltex® FrameTX® Maxi conforms to the Construction Products Regulation (EU Regulation No. 305/2011), Underlay for walls (Annex ZA of EN 13859-2) and Underlay for discontinuous roofing (Annex ZA of EN 13859-1) and is manufactured under control of an ISO 9001 quality management system.

Product Characteristics

Product Code			FNS 102						
Mass per unit area	EN 1849-2			102g/m ² (+/- 10 g/m ²)					
Reaction to Fire	EN 13501-1			Class D, d2*					
Water vapour resistance Sd	EN 12572			0.029 m (+/- 0.01)					
Water penetration	EN 1928	Before ageing:	Class W1						
		After ageing:	Class W1						
Tensile strength	EN 12311-1	Before ageing:	MD	250 N	(- 50 N)	CD	140 N	(- 40 N)	
		After ageing:	MD	200 N	(- 50 N)	CD	100 N	(- 40 N)	
Elongation	EN 12311-1	Before ageing:	MD	60 %	(-20%)	CD	70 %	(-20%)	
		After ageing:	MD	40 %	(-20%)	CD	50 %	(-20%)	
Tear resistance	EN 12310-1			MD	100 N	(- 35 N)	CD	95 N	(- 35 N)
Flexibility at low temperature	EN 1109			No cracking at minus 60°C					
Air Permeability	EN 12114			0.010 m ³ /m ² /hr (at 50 Pa)					

*When tested to EN 11925-2

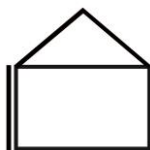
Conditions applicable to the end use of the product

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

Roofing - The membrane should be installed as detailed in national building regulations and relevant agreement certification for this product – see certification logos/numbers below. Any guidelines concerning installation that are supplied with the product should be consulted prior to laying. For general information – the membrane should be unrolled across the roof colour side up, and draped a minimum of 150mm onto the proprietary eaves carrier. The membrane should be fixed to the rafters or boarded sarking, subsequent rows should be lapped by 150mm to shed water out and down the slope. Adjacent rolls should be lapped by 100mm.

Walling - 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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