

FrameTX® **MAXI**

BREATHER MEMBRANE FOR 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. 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 Directive (89/106/EEC), 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	FNS 102
Mass per unit area (EN 1849-2)	102g/m ² (+/- 10 g/m ²)
Reaction to Fire (EN 13501-1)	Class D*
Water vapour resistance Sd (EN 12572)	0.037 m (- 0.006 / +0.004 m)
Moisture vapour transmission rate (EN 12572)	1100 g/m ² /24hrs
Water penetration (EN 1928)	Before ageing: Class W1 After ageing: Class W1
Tensile strength (EN 12311-1)	Before ageing: MD 240 N (- 70 N) CD 130 N (- 30 N) After ageing: MD 220 N (- 70 N) CD 110 N (- 30 N)
Elongation (EN 12311-1)	Before ageing: MD 50 % (+/- 20 %) CD 60 % (+/- 20 %) After ageing: MD 40 % (+/- 20 %) CD 50 % (+/- 20 %)
Tear resistance (EN 12310-1)	MD 120 N (- 45 N) CD 110 N (- 35 N)
Flexibility at low temperature (EN 1109)	No cracking at minus 60°C
Air Permeability (EN 12114)	0.014 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 walls, the primary wall covering should be installed within three months

Method of Installation

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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