

Technical Information

Low resistance vapour permeable air barrier roofing underlay

RoofTX® Pro is a low resistance vapour permeable air barrier roofing underlay. It is durable, flexible & lightweight allowing for easy installation, and offers temporary protection against wind driven rain, snow & dust. RoofTX® Pro conforms to the Construction Products Regulation (EU Regulation No. 305/2011 as it has effect in the United Kingdom), Underlay for discontinuous roofing (Annex ZA of EN 13859-1) and is manufactured under control of an ISO 9001 quality management system.

TEST	Standard	RoofTX® Pro						
Product Code		FNS 150						
Mass Per Unit Area (g/m ²)	EN 1849-2	150g/m ² (+/- 10 g/m ²)						
Reaction to Fire	EN 11925-2	Class E						
Water Vapour Resistance (Sd)	EN ISO 12572	0.029 m (+/- 0.01m)						
Water Penetration	EN 1928	Before ageing	Class W1					
		After ageing	Class W1					
Tensile Strength (N/5cm)	EN 12311-1	Before ageing	MD	325	(- 70)	CD	195	(- 50)
		After ageing	MD	230	(- 80)	CD	140	(- 50)
Elongation	EN 12311-1	Before ageing	MD	50%	(- 20%)	CD	85%	(- 22%)
		After ageing	MD	35%	(- 20%)	CD	60%	(- 22%)
Tear Resistance (N)	EN 12310-1	MD	185	(- 50)	CD	250	(- 80)	
Flexibility at low temperature	EN 1109	No cracking at -40°C						

Conditions applicable to the end use of the product

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

Method of Installation

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.



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