

TECHNICAL INFORMATION

DALTEX® RoofTX® Ultra 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.

DALTEX® RoofTX® Ultra conforms to the construction Products Directive (89/106/EEC), 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 112		
Mass per unit area (EN 1849-2)	112g/m ² (+/- 11 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 280 N (- 80 N)	CD 155 N (- 35 N)
	After ageing:	MD 250 N (- 80 N)	CD 135 N (- 35 N)
Elongation (EN 12311-1)	Before ageing:	MD 50 % (+/- 20 %)	CD 65 % (+/- 20 %)
	After ageing:	MD 30 % (+/- 20 %)	CD 45 % (+/- 20 %)
Tear resistance (EN 12310-1)	MD 130 N (- 50 N)	CD 120 N (- 60 N)	
Flexibility at low temperature (EN 1109)	No cracking at minus 40°C		

* 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 roof, the primary roof covering should be installed within three months

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 above. 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.

Don & Low Ltd Nonwovens

Glamis Road, Forfar, Angus DD8 1EY
 Tel:+44 (0)1307 452600 Fax: +44 (0)1307 452635
 Email: nonwovens@donlow.co.uk Web: www.donlow.com

Don & Low believes that the information provided herein is accurate as at the date of publication. The information does not form part of any contract. Don & Low reserves the right to change specifications or other product information. Don & Low accepts no responsibility or liability for information provided by third parties. No warranties, express or implied, are offered regarding the suitability of any product for your use, as site conditions and customer requirements vary. Should you require further information, please contact us. Products are sold subject to the seller's terms and conditions of sale. No warranty or immunity is offered against infringement of patents or other intellectual property rights.

©Don & Low Limited, 2011. The intellectual property in the products is owned and protected by Don & Low or its licensors.