



DECLARATION OF PERFORMANCE

DALTEX[®] Roofshield[®]

(Product code: RFS 185)

Vapour permeable underlay for discontinuous roofing

MANUFACTURED BY:

Don & Low Ltd, Glamis Road, Forfar, Angus, DD8 1FR, Scotland, UK

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Product characteristics:

Mass per unit area (EN 1849-2)	185g/m ² (+/- 10 g/m ²)						
Reaction to Fire (EN 11925-2)	Class E						
Water vapour resistance Sd (EN ISO 12572)	0.011 m (+/- 0.005 m)						
Water penetration (EN 1928)	Before ageing:	Class W1					
	After ageing:	Class W1					
Tensile strength (EN 12311-1)	Before ageing:	MD	390 N	(- 80 N)	CD	230 N	(- 60 N)
	After ageing:	MD	330 N	(- 80 N)	CD	190 N	(- 60 N)
Elongation (EN 12311-1)	Before ageing:	MD	55 %	(- 20 %)	CD	75 %	(- 20 %)
	After ageing:	MD	40 %	(- 20 %)	CD	60 %	(- 20 %)
Tear resistance (EN 12310-1)	MD	230 N	(- 50 N)	CD	275N	(- 50 N)	
Flexibility at low temperature (EN 1109)	No cracking at -60°C						
Air Permeability (EN 12114)	34.3 m ³ /m ² /hr @ 50Pa						

DALTEX[®] Roofshield[®] conforms to:

Construction Products Regulation (EU Regulation No. 305/2011)
Underlay for discontinuous roofing (Annex ZA of EN 13859-1:2010)

System for Assessment of Performance: 3

Conditions applicable to the end use of this 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

Notified Laboratory:

BTTG, (0338)

Unit 14, Wheel Forge Way, Ashburton Road West, Trafford Park, Manchester, M17 1EH, UK

Authorised person: David Avril
(Development Manager)

Signature: *David Avril*

Place and Date: *5TH March, 2019*

Forfar, Scotland.

Issue10

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