



Technical Information

Reflective Vapour Control Layer

Daltex® Reflective VCL is a reflective, high resistance vapour barrier for internal walls, ceilings and floors, specifically designed to enhance the thermal performance when placed on the warm side of the insulation. Daltex® Reflective VCL is a Type A vapour control layer tested to EN 13984 Flexible sheets for waterproofing - Plastics and rubber vapour control layers. Daltex® Reflective VCL conforms to the Construction Products Regulation (EU Regulation No.305/2011), vapour control layers (Annex ZA of EN 13984) and is manufactured under control of an ISO 9001 quality management system.

METHOD		Dalte	x® RCL 1	142				
	RCL 14	142						
EN 1849-2	142 (+/- 10)							
EN 11925-2			Class E *					
EN 1931			150 m					
EN 1931								
EN 1928 Class W1 (before and after ageing)						eing)		_
EN 12311-1	Before ageing	MD	225	(-60)	CD	200	(-50)	_
	After ageing	MD	185	(-60)	CD	170	(-50)	
EN 12311-1	Before ageing	MD	59	(-20)	CD	70	(-20)	
	After ageing	MD	39	(-20)	CD	50	(-20)	
EN 12310-1		MD	155	(-55)	CD	155	(-55)	
EN 1109		No cracking at minus 40°C						
	EN 1849-2 EN 11925-2 EN 1931 EN 1931 EN 1928 EN 12311-1 EN 12311-1	EN 1849-2 EN 11925-2 EN 1931 EN 1931 EN 1928 EN 12311-1 Before ageing After ageing EN 12311-1 Before ageing After ageing	RCL 142 EN 1849-2 EN 11925-2 EN 1931 EN 1931 T50 EN 1928 Class N EN 12311-1 Before ageing MD After ageing MD MD EN 12310-1 MD	RCL 142 EN 1849-2 EN 11925-2 EN 1931 EN 1931 T50 EN 1928 Class W1 (before ageing MD 225 After ageing MD 185 EN 12311-1 Before ageing MD 59 After ageing MD 39 EN 12310-1 MD 155	RCL 142 EN 1849-2 142 (+/- 10) EN 11925-2 Class E * EN 1931 750 EN 1928 Class W1 (before and a series) EN 1928 MD 225 (-60) After ageing MD 185 (-60) EN 12311-1 Before ageing MD 59 (-20) After ageing MD 39 (-20) EN 12310-1 MD 155 (-55)	RCL 142 EN 1849-2 142 (+/- 10) EN 11925-2 Class E * EN 1931 150 m EN 1931 750 EN 1928 Class W1 (before and after ag EN 12311-1 Before ageing MD 185 (-60) CD After ageing MD 185 (-60) CD After ageing MD 39 (-20) CD EN 12310-1 MD 155 (-55) CD	RCL 142 EN 1849-2 EN 1925-2 Class E * EN 1931 T50 EN 1931 T50 Class W1 (before and after ageing) EN 1928 Class W1 (before and after ageing) EN 12311-1 Before ageing MD 225 (-60) CD 200 After ageing MD 185 (-60) CD 170 EN 12311-1 Before ageing MD 59 (-20) CD 70 After ageing MD 39 (-20) CD 50 EN 12310-1 MD 155 (-55) CD 155	RCL 142 EN 1849-2

^{*}when tested over a rock wool substrate

Conditions applicable to the end use of the product

Rolls should be stored flat on a clean, level surface and kept under cover.

Method of Installation

The vapour control layer should be installed as detailed in National Building Regulations. Any guidelines concerning installation that are supplied with the product should be consulted prior to laying. For general information – the vapour control layer should be positioned on the warm side of the thermal insulation.

In ceilings the product is placed between the underside of the rafters and the ceiling lining. In floors the product is placed on top of the structural decking or insulation (where present) and below any screed or sensitive floor coverings. Adjacent sheets should be lapped by 150mm and sealed with a suitable tape. Minimise penetrations caused by services and seal all joints.



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