

Technical Information

Vapour Control Layer with conseal tape

VapourTX[®] VCL Conseal is a high resistance vapour barrier for internal walls, ceilings and floors, designed to reduce the transfer of water vapour through the structure when placed on the warm side of the insulation. VapourTX[®] VCL Conseal is a Type A vapour control layer tested to EN 13984 Flexible sheets for waterproofing - Plastics and rubber vapour control layers with a conseal tape added. VapourTX[®] VCL Conseal contains 20% recycled content and conforms to the Construction Products Regulation (EU Regulation No. 305/2011 as it has effect in the United Kingdom), vapour control layers (Annex ZA of EN 13984) and is manufactured under control of an ISO 9001 quality management system.

TEST	METHOD	VapourTX [®] VCL Conseal					
Product Code		VCL Conseal					
Mass Per Unit Area (g/m ²)	EN 1849-2	116 (+/- 10)					
Reaction to Fire	EN 11925-2	Class F					
Water Vapour Resistance MN/S	EN 1931	15 m (+/- 2)					
Water Penetration	EN 1928	Class W1					
Tensile Strength (N/5cm)	EN 12311-1	MD	240	(-70)	CD	150	(-50)
Elongation (%)	EN 12311-1	MD	60	(+/-20)	CD	70	(+/-20)
Tear Resistance (N)	EN 12310-1	MD	170	(-40)	CD	150	(-40)

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 using the conseal tape. Minimise penetrations caused by services and seal all joints.



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