

Technical Information

Vapour Control Layers

Certain construction designs call for a complete air and vapour barrier to control condensation and air movement within the building. VCL116 and VCL146 are high resistance vapour barrier for internal walls, ceilings and floors, specifically designed to reduce the transfer of water vapour through the structure when placed on the warm side of the insulation.

With the addition of a highly reflective foil, our reflective vapour control layer assists in enhancing overall thermal performance of the cavity.

- Forms a barrier against air leakage and water vapour transfer
- Can be used in walls, ceilings and floors
- Tested to EN 13984 Flexible sheets for waterproofing – plastics and rubber vapour control layers

TEST	METHOD			
		VCL116	VCL146	RCL142
Product Code				
Function		Air/vapour barrier vapour control layer		Reflective air/vapour barrier control layer
Fabric Weight (g/m ²)	EN 1849-2	116	146	142
Tensile Strength (N)	EN 12311-2	MD	240	260
		CD	150	180

MD = machine direction, CD = cross/transverse direction



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