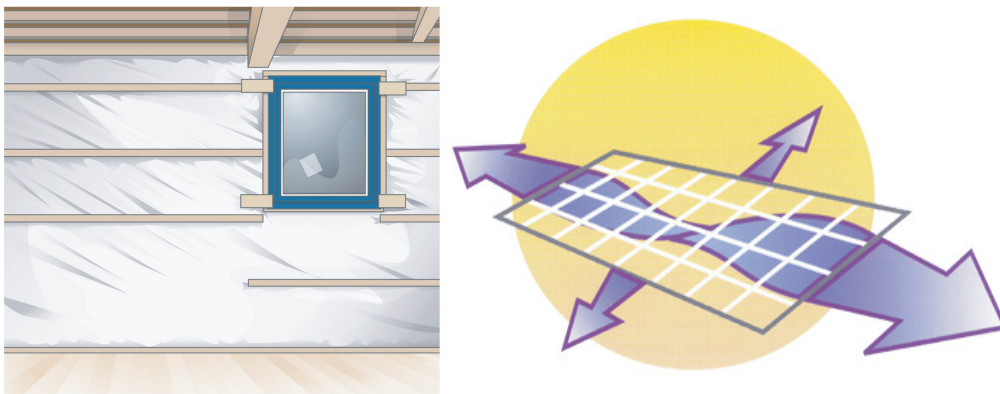


Novia

Premium Reinforced Polythene VCL 1.50 m x 50 m

New Novia Premium is a clear reinforced polythene membrane VCL for use with metal profile clad industrial buildings, within the education sector, commercial properties, houses etc. VCL's are designed for use on the inside (warm side) of insulated buildings to manage the flow of water-vapour, which is a natural by-product of normal building use. Without the use of these membranes within the construction, there is significant risk of condensation within the building structure, potentially leading in the long-term to damage, and in the short term to substantially increased heating / cooling costs. As little as 3% moisture deposited within the building's insulation, has been shown to negatively affect its performance by up to 1/3.



Key features:

- o Clear reinforced, smooth, multi-layer laminated construction
- o Manufactured from ultra-clear superior quality virgin materials
- o Exceptional strength, tear and puncture resistant performance
- o Suitable for use in cold and warm roofs or vertical cladding systems
- o Provides the additional benefit of performing the task of an air-leakage barrier, to prevent losses due to unwanted convection flows
- o Premium grade high-quality material, yet exceptionally competitively priced
- o Available from stock
- o Novia butyl sealing tape also available
- o Recommended for use in combination with Novia Breather Membranes

Technical properties: (Typical)	
Weight	225 g/m ² (16.875 kg/ roll)
Roll size	1.5m x 50m
Tensile strength	8.7 kN/m (MD), 7.0 kN/m (CD)
Nail tear resistance	450N (MD), 450N (CD)
MVTR	0.46 g/m ² /day
Water vapour resistance	460 MNs/g
Material thickness	0.2 mm (800 Gauge)

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