

- ✓ Water resistant
- ✓ Low vapour resistance
- ✓ Air permeable
- ✓ Hydrophobically treated
- ✓ Satisfy BCA specifications and requirements
- ✓ Complies with the specifications and requirements of AS/NZS 4200.1 for "Pliable Building Membranes" which is a manual recognised by the BCA Part 3.5 Roof and Cladding
- ✓ Low Flammability Index in accordance with AS 1530.2 <5
- ✓ Satisfy BCA Part 3.7.1 Fire Hazard Properties
- ✓ Satisfy Health & Safety Regulations

## PRODUCT INFORMATION

**Vapour Permeable Membrane** is designed to be used in wall and gable applications with other external cladding products to help protect your building.

**Vapour Permeable Membrane** has been engineered to meet the demands of the Australian climate. Non-perforated, it features micro-pores to allow breathability without compromising weather resistance, delivering a shield of protection to help against external weather penetration and internal condensation build-up.

**Beneath the surface** - An average household can generate up to 12 litre of internal condensation on a daily basis. Condensation within the wall frame can result in accelerated frame deterioration, mould infestations, sick building syndrome and costly repairs. Using the right weather barrier can help manage condensation and save you future headaches.

## VAPOUR PERMEABLE MEMBRANE USAGE

- Wall & gable applications in all Australian climate zones from 2 – 8
- Store in dry area, weather proofed only after installation

Recommended Applications and Technical Properties	Reference	
Residential Wall & Gable		✓
Duty	AS/NZS 4200.1	Light Wall
Vapour Permeability	ASTM E96	1.010µg/N.s
Vapour Resistance	ASTM E96	1.0MN.s/g
Vapour Control Membrane (VCM) Classification	ASTM E96	Class 3
Emittance	AS/NZS 4201.5	Non-Reflective
Water Control Classification	AS/NZS 4201.4	Water Barrier
Absorbency	AS/NZS 4201.6	Unclassified
Resistance to Dry Delamination	AS/NZS 4201.1	Pass
Resistance to Wet Delamination	AS/NZS 4201.2	Pass
Shrinkage	AS/NZS 4201.3	<0.5%
Tensile Strength Machine Direction (kN/m)	AS1301.448	N/A
Tensile Strength Lateral Direction (kN/m)		N/A
Edge Tear Resistance Machine Direction (N)	TAPPI T470	45
Edge Tear Resistance Lateral Direction (N)		45
Burst Strength (N)	AS/NZS 2001.2.19	>200
Flammability Index	AS/NZS 1530 Part 2	Low (≤5)
Availability		
Width 1350mm	Length 30m	Area 40.5m <sup>2</sup>
Width 1350mm	Length 50m	Area 67.5m <sup>2</sup>
Width 1500mm	Length 30m	Area 45.0m <sup>2</sup>

# VAPOUR PERMEABLE MEMBRANE

## THE ULTIMATE PROTECTION

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