



TECHNICAL DATA SHEET

ULTRAPERM Vapour Permeable Membrane – *Item No. UPM15050*

ITEM	TEST STANDARD	UNIT	RESULT
Roll Width x Length	Actual	m	1.5 x 50
Roll Quantity	Actual	m ²	75
Roll Weight	Actual	kg	10.15
DTS Non-combustible – NCC 2022	C2D10(6)(f)	-	Pass*
Flammability Index	AS 1530.2	-	1*
Material Thickness	Actual	mm	0.6*
Material Density	Actual	g/m ²	135
Duty / Tensile Strength	AS 1301.448s	kN/m kN/m	MD 5.1 LD 3.0
Duty / Tensile Classification	AS 1301.448s	Actual	Light Wall
Edge Tear Resistance	AS 4200.1	N (25mm) N (25mm)	MD 251 LD 155
Edge Tear Classification	AS 4200.1	Actual	Extra Heavy
Dry Delamination	AS 4201.1	-	Pass
Wet Delamination	AS 4201.2	-	Pass
Shrinkage	AS 4201.3	%	-0.1
Water Barrier	AS 4201.4	Black Blue	Pass** Pass**
Emittance – Black Face	AS 4201.5 AS 4201.5	Value Reflectance	0.87 13%
Emittance – Blue Face	AS 4201.5 AS 4201.5	Value Reflectance	0.79 21%
Anti-glare Reflectance Result	AS 4201.5	Actual	Pass
Vapour Transmission	ASTM E96	g/h.m ² g/24h./m ²	15.18 364.25
Vapour Permeance	ASTM E96	µg/N.s	2.88
Vapour Resistance	ASTM E96	MN.s/g	0.3
Vapour Permeable Classification	ASTM E96	Actual	Class 4***
Burst Force	AS 2001.2.19	N	277
Bursting Strength Classification	AS 4200.1	Actual	Light Wall
Surface Resistivity – Black Face	AS 3100	Megaohms	22.6
Surface Resistivity – Blue Face	AS 3100	Megaohms	21.9
Electrical Conductivity Result	AS 3100	Actual	Pass

*Deemed-to-satisfy non-combustible as per NCC 2022 clause C2D10(6)(f), with thickness <1mm and Flammability Index <5. **Classified as a 'Water Barrier' as required by NCC 2022 Clauses F3D3 and F8D3(1). ***Classified 'Vapour Permeable, Class 4' for use in all climate zones 1-8 as required by NCC 2022 Clauses F8P1 and F8D3(2).

Installation Instructions: Install and tape in accordance with AS 4200.2 to provide a Deemed-to-Satisfy weatherproofing barrier in accordance with NCC 2022, Clause F3D3.