TECHNICAL DATA SHEET
ULTRAPERM Class 4 Vapour Permeable Membrane

ULTRAPERM 511 Class 4 Membrane (Grey) – *Item No. UPS15030*
Roll Size: 1.5 x 30m
Coverage: 45m2
Density: 115g/m2
Roll Weight: 5.18kg

ULTRAPERM 531 Class 4 Membrane (Blue) – *Item No. UPP15050*
Roll Size: 1.5 x 50m
Coverage: 75m2
Density: 135g/m2
Roll Weight: 10.13kg

ULTRAPERM Vapour Membrane Joint Tape – *Item No. UPT5025*
Roll Size: 50mm x 25m

ITEM	TEST STANDARD	UNIT	RESULT
DTS Non-combustible	C2D10(6)(f)	-	Pass*
Flammability Index	AS 1530.2	-	<5*
Material Thickness	Actual	mm	<1*
Bursting Strength Classification	AS 4200.1	Actual	Light Wall
Duty / Tensile Classification	AS 1301.448s	Actual	Light Wall
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	Front Side Reverse Side	Pass** Pass**
Non-Reflective	AS 4201.5	Front Side Reverse Side	Pass Pass
Vapour Permeance Classification	ASTM E96	Actual	Class 4***
Electrical Conductivity Result	AS 3100	Actual	Pass

*ULTRAPERM is deemed-to-satisfy non-combustible as per NCC 2022 clause C2D10(6)(f), with a Flammability Index <5 when tested to AS 1530.2 and with thickness <1mm meaning it can be used in external walls in all construction types and all building classes.

**ULTRAPERM is classified as a 'Water Barrier' when tested to AS 4201.4 as required by NCC 2022 Clauses F3D3 and F8D3(1).

***ULTRAPERM is classified as a 'Class 4 Vapour Membrane' when tested to ASTM E96 as required by NCC 2022 Clauses F8P1 and F8D3(2) meaning it is compliant for use in all climate zones of Australia 1-8.

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.