



SPECIFICATION TEMPLATE

ULTRAPERM Class 4 Vapour Permeable Membrane

Pliable Building Membrane:

The pliable building membrane shall be ULTRAPERM vapour permeable membrane which is; deemed-to-satisfy non-combustible in accordance with NCC 2022 Clause C2D10(6)(f), is tested AS 4200.1 compliant and classified as a water barrier in accordance with NCC 2022 Clauses F3D3 and F8D3(1), is classified as Class 4 vapour permeable when tested to ASTM E96 for compliant use in all climate zones 1-8 in accordance with NCC 2022 Clauses F8P1 and F8D3(2), supplied by Blue Chip Group Pty Ltd (Ph: 1300 945 123).

****NO ALTERNATIVE MATERIALS WILL BE ACCEPTED FOR THIS PROJECT****

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 'Class 4 Vapour Permeable' 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.

Product Warranty:

Provide a manufacturer's warranty for a minimum period of 10 years. All work is to be carried out in accordance with the manufacturer's recommendations.