



BLUECHIP

Insulation & Membranes

ULTRAPERM

Product Brochure

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ULTRAPERM

Vapour Permeable Membrane

Description

ULTRAPERM is Australia's industry-leading building membrane because it covers every base. Firstly, it is deemed-to-satisfy non-combustible in accordance with NCC 2022 Clause C2D10(6)(f) meaning it can be used in all building types. Secondly, it is classified as a 'Water Barrier' for weatherproofing compliance with NCC 2022 Clauses F3D3 and F8D3(1). Thirdly, it is rated 'Vapour Permeable, Class 4' meaning it can be used in all climate zones 1-8 in accordance with NCC 2022 Clauses F8P1 and F8D3(2). Finally, it also passes all AS 4200.1 testing with flying colours.

Product Features



NCC 2022 NON-COMBUSTIBLE

ULTRAPERM vapour permeable membrane is deemed-to-satisfy non-combustible in accordance with NCC 2022 Clause C2D10(6)(f) meaning it can be used on any building of types A, B and C construction.



EXTRA HEAVY DUTY

AS 4200.1 requires membranes to be tested for edge-tear resistance in accordance with clause 5.3.2.3. ULTRAPERM vapour permeable membrane achieves the highest classification being 'Extra Heavy' duty.



AS 4200.2 TESTING

ULTRAPERM vapour permeable membrane has been tested by NATA-accredited laboratories to all relevant Australian and International standards as required by AS 4200.1 and it has passed all criteria with flying colours.



ELECTRICAL SAFETY

ULTRAPERM vapour permeable membrane is electrically non-conductive when tested to AS 3100 as required by AS 4200.1 providing maximum electrical safety to builders and contractors on all projects.



WATER BARRIER

NCC 2022 Clauses F3D3 and F8D3(1) require all sarking-type material used for weatherproofing to comply with AS 4200.1 which includes being classified as a 'Water Barrier' when tested to AS 4201.4.



ANTI-GLARE SAFETY

The glare from reflective membranes can cause safety issues onsite as well as to traffic and neighbours. ULTRAPERM vapour permeable membrane is classified non-reflective when tested to AS 4201.5.



VAPOUR PERMEABLE

ULTRAPERM vapour permeable membrane is classified 'Vapour Permeable Class 4' when tested to ASTM E96 as required by AS 4200.1 to comply with NCC 2022 Clauses F8P1 and F8D3(2) for all climate zones.



PROTECTS THE BUILDING

When installed as per AS 4200.2, ULTRAPERM vapour permeable membrane protects the building structure and insulation from the external elements during construction and throughout the life of the project.

INSTALL & TECHNICAL

For installation and technical information, scan the QR code and view 'Downloads' tab.



Product Range



ULTRAPERM
Class 4 Membrane



UPT5025
Membrane Tape

Availability

CODE	DESCRIPTION	LEAD TIME	MOQ
UPS15030	ULTRAPERM 511 Class 4 Membrane (Grey), 1.5 x 30m Roll	Stock	1 Roll
UPP15050	ULTRAPERM 531 Class 4 Membrane (Blue), 1.5 x 50m Roll	Stock	1 Roll

Accessories

CODE	DESCRIPTION	LEAD TIME	MOQ
UPT5025	TESA 50mm Membrane Joint Tape, 25m Roll	Stock	1 Roll

Technical Data

TEST ITEM	STANDARD	RESULT
DTS Non-combustible - NCC 2022	C2D10(6)(f)	Pass*
Flammability Index	AS 1530.2	1*
Material Thickness	Actual	<1mm*
Dry Delamination	AS 4201.1	Pass
Wet Delamination	AS 4201.2	Pass
Shrinkage	AS 4201.3	<0.1%
Water Barrier	AS 4201.4	Pass**
Non Reflective	AS 4201.5	Pass
Vapour Permeability	ASTM E96	Class 4***
Electrically Non Conductive	AS 3100	Pass

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



We've Got It Covered



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