



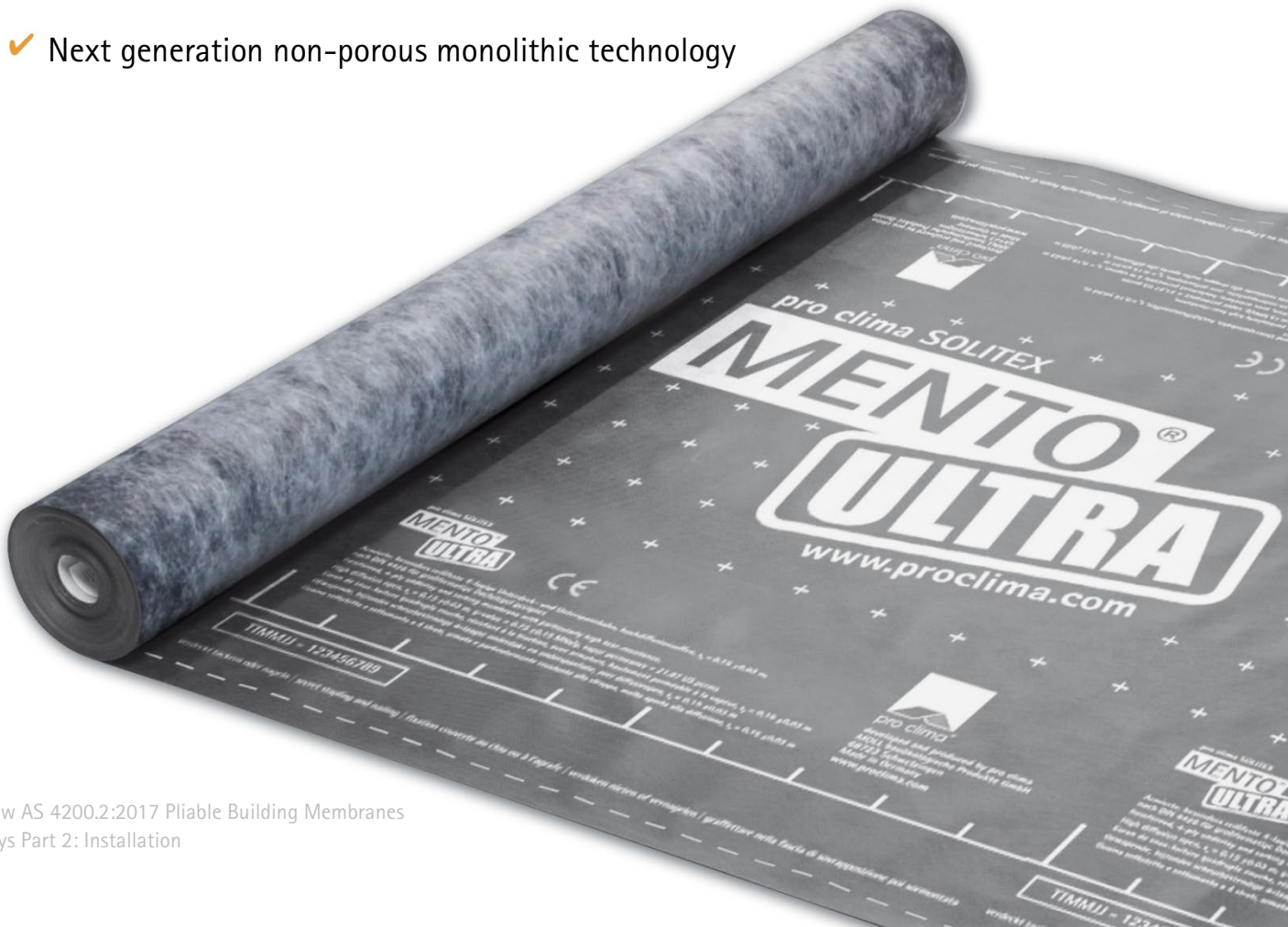
pro clima SOLITEX MENTO® ULTRA

Roof Weather Resistive Barrier

SOLITEX MENTO® ULTRA provides superior weather protection for your roof, particularly under high wind conditions. With an extra heavy duty classification acc. to AS/NZS 4200.1, it is suitable to be used in any tile, metal and slate roof applications even with large rafter or truss spacings*. SOLITEX MENTO® ULTRA protects your roof and building envelope from the elements during construction, whilst allowing any internal moisture to escape through the vapour permeable, non-porous TEEE⁺ layer.

- ✓ Extra heavy duty classification (AS/NZS 4200.1)
- ✓ Highly vapour permeable (Class 4)
- ✓ Superior strength for high wind areas
- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Next generation non-porous monolithic technology

Declare.



*Please review AS 4200.2:2017 Pliable Building Membranes and Underlays Part 2: Installation

11 2024



Your local support

1800 PRO CLIMA (776 254)

Technical: support@proclima.com.au | General: welcome@proclima.com.au

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Technical Data

Protective and covering fleece:	Polypropylene microfibre		
Membrane:	Monolithic TEEE [†] film		
Reinforcement:	Polypropylene Scrim		
UV stability and outdoor exposure:	180 Days	ASTM G155	
Duty classification:	Extra Heavy	AS/NZS 4200.1	
Vapour classification:	Class 4 (Vapor permeable)	AS/NZS 4200.1	
Thickness:	0.90 mm ± 0.1 mm	EN 1849:2	
Flammability index:	< 5	AS 1530.2	
Temperature resistance:	-40 °C to +100 °C		
Heat shrinkage @ 70°C:	MD / LD	0.0%, 0.0%	ASTM D1204
Edge tear:	MD / LD	746 / 485 N	TAPPI T470
Tensile strength:	MD / LD	15.9 / 11.8 kN/m	AS 1301.448s
Vapour permeance:	1.3072 µg/N.s		ASTM E96 Method B
Water control:	> 2,500 mm		EN ISO 811
	Pass (> 100 mm)		AS/NZS 4201.4
	Water barrier		AS/NZS 4200.1
Emittance:	Front / Back	0.9 / 0.9	AS/NZS 4200.1
	Classification	NN	AS/NZS 4200.1
Air control:	≥ 0.1 MNs/m ³		ISO 5636.5, BS 6538.3
	Air barrier		AS/NZS 4200.1
Moisture shrinkage:	< 0.5 %		AS/NZS 4201.3
Surface weight:	200 g/m ² ± 10 g/m ²		EN 1849-2
Electrical conductivity:	Electrically non-conductive		AS/NZS 4200.1

THIS PRODUCT MEETS THE REQUIREMENTS OF AS/NZS 4200.1 & IS SUITABLE FOR USE IN AUSTRALIA

[†]TEEE: Thermoplastic Elastomer Ether Ester

IMPORTANT INFORMATION

- This product is a Class 4 vapour permeable pliable building membrane in accordance with AS 4200.1.
- This product is designed to be Extra Heavy Duty for use in the most challenging wind areas.
- This product is deemed non-combustible[^] as it is less than 1mm thick and has flammability index less than 5.
- This product can withstand temperatures up to 100°C and down to -40°C behind external claddings.

[^]According to NCC 2019 Vol 1 C1.9 (e)(vi), NCC 2019 Vol 2 3.7.1.1(f), NCC 2022 Vol 1 C2D10 (6)(f) & NCC 2022 Vol 2 H3D2 (1)(f)

PRODUCT DESCRIPTION

SOLITEX MENTO® ULTRA is a UV stabilised and tear resistant synthetic weather resistive barrier (WRB). A non-porous water resistant TEEE film is laminated at high temperature between two layers of spun bonded polypropylene.

WEATHER EXPOSURE

This product is a weather resistive barrier (WRB) and designed to withstand up to 180 days direct exposure to UV and still fulfil its intended use for weatherproofing. Exterior cladding should be detailed to prevent direct sunlight onto the membrane in service.

APPLICATION NOTES

This product is suitable for use in BAL regions up to and including BAL FZ in accordance with AS 3959.

Delivery Form

ID CODE	LENGTH	WIDTH	AREA	KG/ROLL	QTY
1AR02506	50 m	1.50 m	75 m ²	16.5	1



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