



pro clima SOLITEX MENTO® 5000

Roof Weather Resistive Barrier

SOLITEX MENTO® 5000 provides superior weather and condensation protection for your roof, under all weather conditions. It is suitable to be used in metal sheet roof applications*. SOLITEX MENTO® 5000 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.

- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Next generation non-porous monolithic technology
- ✓ Highly vapour permeable (Class 4)
- ✓ Rated to withstand temperatures of up to 120°C
- ✓ Excellent UV resistance (180 days exposure)
- ✓ Long-term durability



Declare.



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

09 2026

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		
UV stability and outdoor exposure:	180 Days	ASTM G155	
Duty classification:	Light	AS 4200.1	
Vapour classification:	Class 4 (Vapour permeable)	AS 4200.1	
Surface weight:	215 g/m ² ± 5 g/m ²	EN 1849-2	
Thickness:	0.70 mm ± 0.1 mm	EN 1849-2	
Flammability index:	< 5	AS 1530.2	
Temperature resistance:	-40 °C to +120 °C		
Heat shrinkage @ 70°C:	MD / LD	0.0% / 0.0%	ASTM D1204
Edge tear:	MD / LD	360 / 253 N	TAPPI T470
Tensile strength:	MD / LD	7.7 / 5.5 kN/m	AS 1301.448s
Burst strength:		574 N	AS 2001.2.19
Vapour permeance:		1.153 µg/N.s	ASTM E96 Method B
Water control:		10,000 mm	EN ISO 811
		Pass (> 100 mm)	AS/NZS 4201.4
		Water barrier	AS 4200.1
Emittance:	Front / Back	0.9 / 0.9	AS 4200.1
	Classification	NN	AS 4200.1
Surface water absorbency:		> 150 g/m ²	AS/NZS 4201.6
		High (> 100 g/m ²)	AS 4200.1
Air control:		≥ 0.1 MNs/m ³	ISO 5636.5, BS 6538.3
		Air barrier	AS 4200.1
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3
Electrical conductivity:		Electrically non-conductive	AS 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 deemed non-combustible[^] as it is less than 1mm thick and has flammability index less than 5.
- This product is designed to withstand up to 180 days UV exposure before cladding is installed.
- This product can withstand temperatures up to 120°C and down to -40°C behind external claddings.
- For ease of installation SOLITEX MENTO® 5000 connect is available with a factory applied adhesive connection strip.

[^]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)

NCC 2025 Vol 1 C2D10 (6)(f) & NCC 2025 Vol 2 H3D2 (1)(f)

SOLITEX MENTO® 5000 is a UV stabilised and tear resistant synthetic WRB. A non-porous water resistant TEEE film is laminated at high temperature between two layers of spun bonded polypropylene. This product is 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.

SOLITEX MENTO® 5000 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
1AR01868	50 m	1.50 m	75 m ²	16	1
1AR01870	50 m	3.00 m	150 m ²	34	1
1AR02283 (connect)	50 m	1.50 m	75 m ²	16	1

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