



# pro clima SOLITEX MENTO® PLUS

## Roof Weather Resistive Barrier

SOLITEX MENTO® PLUS provides superior weather and condensation protection for your roof, under all weather conditions. With a medium duty classification acc. to AS/NZS 4200.1, it is suitable to be used in tile, metal and slate roof applications\*. SOLITEX MENTO® PLUS 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<sup>+</sup> layer.

- ✓ Excellent UV resistance (180 days exposure)
- ✓ Highly vapour permeable (Class 4)
- ✓ Long-term durability and strength
- ✓ 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)

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### Technical Data

Protective and covering fleece:	Polypropylene microfibre		
Membrane:	Monolithic TEEE <sup>†</sup> film		
Reinforcement:	Polypropylene Scrim		
UV stability and outdoor exposure:	180 Days	ASTM G155	
Duty classification:	Medium	AS/NZS 4200.1	
Vapour classification:	Class 4 (Vapour permeable)	AS/NZS 4200.1	
Thickness:	0.60 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	0.4% / 0.0%	ASTM D1204
Edge tear:	MD / LD	420 / 312 N	TAPPI T470
Tensile strength:	MD / LD	10.0 / 6.8 kN/m	AS 1301.448s
Burst strength:		490 N	AS 2001.2.19
Vapour permeance:		1.429 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
Surface water absorbency:		> 200 g/m <sup>2</sup>	AS/NZS 4201.6
		High (> 100 g/m <sup>2</sup> )	AS/NZS 4200.1
Air control:		≥ 0.1 MNs/m <sup>3</sup>	ISO 5636.5, BS 6538.3
		Air barrier	AS/NZS 4200.1
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3
Surface weight:		175 g/m <sup>2</sup> ± 5 g/m <sup>2</sup>	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

<sup>†</sup>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<sup>^</sup> 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 100°C and down to -40°C behind external claddings.
- For ease of installation SOLITEX MENTO® PLUS connect is available with a factory applied adhesive connection strip.

<sup>^</sup>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® PLUS 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) 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
1AR02396	50 m	1.50 m	75 m <sup>2</sup>	13	1
1AR02494	50 m	3.00 m	150 m <sup>2</sup>	26	1
1AR02493 (connect)	50 m	1.50 m	75 m <sup>2</sup>	13	1



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