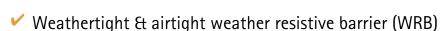


pro clima SOLITEX MENTO® ULTRA

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 (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











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Roof Weather Resistive Barrier

Cover fleece + protective layer:		PP microfibre fleece			
Membrane:		Monolithic TEEE [†] film			
Reinforcement:		PP Scrim	PP Scrim		
UV stability and outdoor exposure:		90 Days ASTM G155			
Duty classification:	•	Extra Heavy	AS/NZS 4200.1-2017		
Vapour classification:		Class 4 (Permeable)	AS/NZS 4200.1-2017		
Thickness:	•	0.90 mm ± 0.1 mm	EN1489-2		
Flammability index:		< 5	AS 1530.2-1993		
Temperature resistance:	•	-40 °C to +100 °C	·		
Heat shrinkage @ 70°C:	MD / LD	0.0%, 0.0%	ASTM D1204		
Edge tear:	MD / LD	746 / 485N	TAPPI T470		
Tensile strength:	nsile strength: MD / LD		AS 1301.448s-1991		
S _d value, equiv. air layer thickness:		0.15 m ± 0.03 m	ISO 12572 (equiv. 0.765MNs/g)		
Vapour permeance:		1.3072 μg/N.s	•		
Water control:		> 2,500 mm	EN 20811		
		Pass (> 100 mm)	AS/NZS 4201.4-1994		
		Water barrier	AS/NZS 4200.1-2017		
Emittance:	Front / Back	0.9 / 0.9	AS/NZS 4200.1-2017		
	Classification	NN	AS/NZS 4200.1-2017		
Surface water absorbency:		> 200 g/m ²	AS/NZS 4201.6-1994		
Surface water absorbericy.		High (> 100 g/m²)	AS/NZS 4200.1-2017		
Air control:		≥ 0.1 MNs/m³	ISO 5636.5, BS 6538.3		
All Collition.		Air barrier	AS/NZS 4200.1-2017		
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3		
Surface weight:		$200 \text{ g/m}^2 \pm 10 \text{ g/m}^2$	EN1489-2		
Electrical conductivity:		Electrically non-conductive	AS/NZS 4200.1 - 2017		

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

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 can withstand temperatures up to 100°C and down to -40°C behind external claddings.

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 (PP).

WEATHER EXPOSURE

This product is a weather resistive barrier (WRB) and designed to withstand up to 90 days direct exposure to UV and still fulfil the intended use for wind and water control. 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 12.5 to 40 in accordance with AS 3959. Wherever non-combustible material is required by the NCC it should be noted that this product is less than 1mm thick and has a flammability index of less than 5.

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





[†]TEEE: Thermoplastic Elastomer Ethyl Ester