



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 tile, metal and slate 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.

- ✓ Excellent UV resistance
- ✓ Highly vapour permeable (Class 4)
- ✓ Rated to withstand temperatures of up to 120°C
- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Long-term durability



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

29 11 2019



Your local support

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Technical Data

Cover fleece + protective layer:	PP microfibre fleece		
Membrane:	Monolithic TEEE [†] film		
UV stability and outdoor exposure:	90 Days	ASTM G154	
Duty classification:	Light	AS/NZS 4200.1-2017	
Vapour classification:	Class 4 (Permeable)	AS/NZS 4200.1-2017	
Thickness:	0.70 mm ± 0.1 mm	EN1489-2	
Flammability index:	< 5	AS 1530.2-1993	
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-1991
S _d value, equiv. air layer thickness:	0.05 m ± 0.02 m		ISO 12572 (equiv. 0.255MNs/g)
Vapour permeance:	3.9215 µg/N.s		
Water control:	10,000 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:	> 150 g/m ²		AS/NZS 4201.6-1994
	High (> 100 g/m ²)		AS/NZS 4200.1-2017
Air control:	≥ 0.1 MNs/m ³		ISO 5636.5, BS 6538.3
	Air barrier		AS/NZS 4200.1:2017
Moisture shrinkage:	< 0.5 %		AS/NZS 4201.3
Surface weight:	215 g/m ² ± 5 g/m ²		EN1489-2

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

[†]TEEE: Thermoplastic Elastomer Ethyl 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 withstand up to 90 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.

PRODUCT DESCRIPTION

SOLITEX MENTO® 5000 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 air and water control. SOLITEX MENTO 5000® offers exceptional heat resistance behind hot metal roofing. 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
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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