



Wall Weather Resistive Barrier

SOLITEX EXTASANA® weather resistive barrier provides the best weather protection layer for your walls, under all conditions. It protects the building from wind, driving rain and other external sources of water, whilst allowing any internal moisture to escape through the vapour permeable, non-porous TEEE* layer.

- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Excellent UV resistance (180 days exposure)
- ✓ Highly vapour permeable (Class 4)
- ✓ Long-term durability
- ✓ High temperature resistance - up to 120°C and down to -40°C
- ✓ Next generation non-porous monolithic technology



09 2025



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	BRANZ Appraisal No. 822
Duty classification:		Light wall	AS/NZS 4200.1
Vapour control classification:		Class 4 (Vapour permeable)	AS/NZS 4200.1
Thickness:		0.50 mm ± 0.05 mm	EN 1849-2
Flammability index:		< 5	AS 1530.2
Temperature resistance:		-40 °C to +120 °C	
Heat shrinkage @ 70°C:	MD / LD	-0.3% / 0.7%	ASTM D1204
Edge tear:	MD / LD	244 / 185 N	TAPPI T470
Tensile strength:	MD / LD	4.4 / 3.4 kN/m	AS 1301.448s
Burst strength:		380 N	AS 2001.2.19
Vapour permeance:		2.179 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/NZS 4200.1
Emittance:	Front / Back	0.9 / 0.9	AS/NZS 4200.1
	Classification	NN	AS/NZS 4200.1
Surface water absorbency:		> 150 g/m ²	AS/NZS 4201.6
		High (≥ 100 g/m ²)	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:		140 g/m ² ± 5 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

- Class 4 vapour permeable pliable building membrane in accordance with AS/NZS 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.

*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 EXTASANA® 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 the intended use for air 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 up to and including BAL FZ in accordance with AS 3959.

Delivery Form

ID CODE	LENGTH	WIDTH	AREA	KG/ROLL	QTY
1AR04701	50m	1.50m	75 m ²	11.6	1
13547	36.5 m	1.50 m	55 m ²	8.5	1
13323	36.5 m	2.74 m	100 m ²	16	1



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