



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



Declare.





Technical Data

Protective and covering fleece:	Polypropylene microfibre		
Membrane:	Monolithic TEEE* film		
UV stability and outdoor exposure:	180 Days	ASTM G155	
Duty classification:	Light wall	AS 4200.1	
Vapour control classification:	Class 4 (Vapour permeable)	AS 4200.1	
Surface weight:	140 g/m ² ± 5 g/m ²	EN 1849-2	
Thickness:	0.50 mm ± 0.05 mm	EN 1849-2	
Flammability index:	< 5	AS 1530.2	
Temperature resistance:	-40 °C to +120 °C	EN 1296, EN 1297	
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 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
		≥ 0.1 MN-s/m ³	ISO 5636.5, BS 6538.3
Air control:		Air barrier	AS 4200.1
		< 0.055 m ³ / (m ² ·h·50 Pa)	EN 12114
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3
Electrical conductivity:		Electrically non-conductive	AS 4200.1

THIS PRODUCT MEETS THE REQUIREMENTS OF AS 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 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)

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

SOLITEX EXTASANA® 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 the intended use for air and water control. Exterior cladding should be detailed to prevent direct sunlight onto the membrane in service.

SOLITEX EXTASANA® 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	50 m	1.50 m	75 m ²	11.6	1
13323	36.5 m	2.74 m	100 m ²	16	1

Your local support

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