

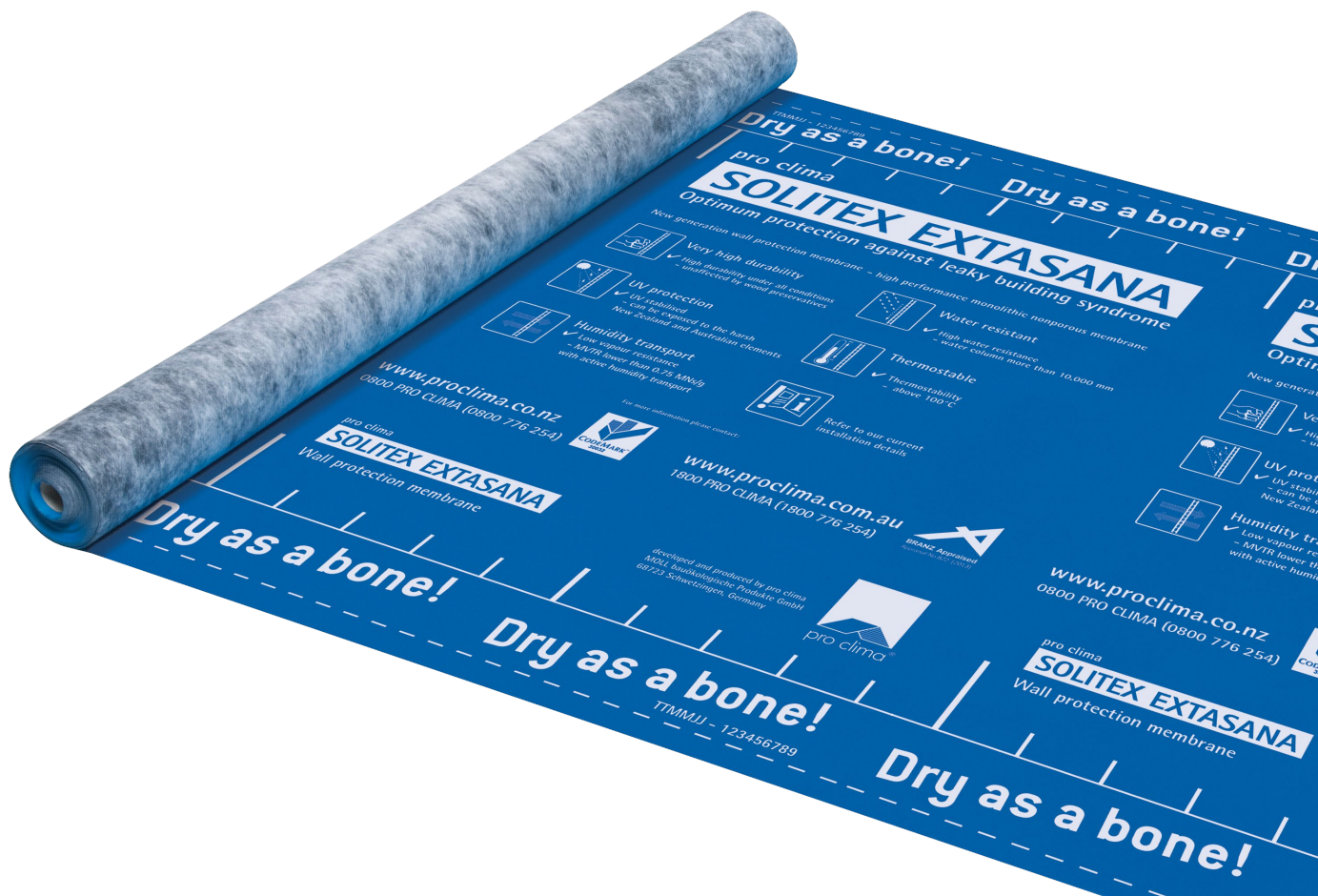


SOLITEX EXTASANA® wall underlay provides the best weather protection layer for your walls, under all conditions. It protects the building from wind, driving rain and other external sources of water, whilst allowing any internal moisture to escape through the vapour permeable, non-porous TEEE* layer.

- ✓ Excellent UV resistance (180 days exposure)
- ✓ Highly vapour permeable (Class 4)
- ✓ Long-term durability
- ✓ Weathertight & airtight weather resistive barrier (WRB)
- ✓ Next generation non-porous monolithic technology



BRANZ Appraised
Appraisal No.822 [2020]



27 04 2021



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Technical Data			
Cover fleece + protective layer:		PP microfibre fleece	
Membrane:		Monolithic TEEE* film	
UV stability and outdoor exposure:		180 Days	BRANZ Appraisal No. 822 (2020)
Duty classification:		Light wall	AS/NZS 4200.1-2017
Vapour classification:		Class 4 (Permeable)	AS/NZS 4200.1-2017
Thickness:		0.60 mm ± 0.05 mm	EN 1489-2
Flammability index:		< 5	AS 1530.2-1993
Temperature resistance:		-40 °C to +120 °C	
Heat shrinkage @ 70°C:		0.0%	ASTM D1204
Edge tear:	MD / LD	251 / 188 N	TAPPI T470
Tensile strength:	MD / LD	4.8 / 3.7 kN/m	AS 1301.448s-1991
Burst strength:		> 200	AS 2001.2.19-1988
S _d value, equiv. air layer thickness:		0.05 m ± 0.02 m	ISO 12572 C (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:		140 g/m ² ± 5 g/m 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

*TEEE: Thermoplastic Elastomer Ethyl Ester

IMPORTANT INFORMATION

- Class 4 vapour permeable pliable building membrane in accordance with AS 4200.1.
- This product is designed to withstand up to 180 days UV exposure before cladding is installed.
- This product can withstand exposure to temperatures of up to 120°C and down to -40°C behind external claddings.

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 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
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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