



# Wall Weather Resistive Barrier

pro clima DA provides superior weather protection for your wall systems, in high humidity tropical environments. It is also suitable for use in any climate in façade systems which are externally insulated with diffusion-open materials. It protects the building from wind, driving rain, high humidity and back-diffusion from moist claddings.

- ✓ Ideal for tropical climates
- ✓ Acts as a vapour check and airtightness layer simultaneously
- ✓ Protects from exterior sources of high humidity
- ✓ Long-term durability and strength
- ✓ Weathertight & airtight weather resistive barrier (WRB)



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## Your local support

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## Wall Weather Resistive Barrier

## Technical Data

Cover fleece + protective layer:	PP <sup>†</sup> microfibre fleece		
Membrane:	PP <sup>†</sup> film		
UV stability and outdoor exposure:	90 Days		
Duty classification:	Light wall	AS/NZS 4200.1-2017	
Vapour classification:	Class 2	AS/NZS 4200.1-2017	
Thickness:	0.45 mm ± 0.05 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	252 / 151 N	TAPPI T470
Tensile strength:	MD / LD	5.3 / 3.2 kN/m	AS 1301.448s-1991
S <sub>d</sub> value, equiv. air layer thickness:	2.3 m ± 0.25 m		ISO 12572 (equiv. 11.73 MNs/g)
Vapour permeance:	0.0853 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:	> 150 g/m <sup>2</sup>		AS/NZS 4201.6-1994
	High (> 100 g/m <sup>2</sup> )		AS/NZS 4200.1-2017
Air control:	≥ 0.1 MNs/m <sup>3</sup>		ISO 5636.5, BS 6538.3
	Air barrier		AS/NZS 4200.1-2017
Moisture shrinkage:	< 0.5 %		AS/NZS 4201.3
Surface weight:	130 g/m <sup>2</sup> ± 10 g/m <sup>2</sup>		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

<sup>†</sup>PP: Polypropylene

## IMPORTANT INFORMATION

- This membrane is a Class 2 vapour control membrane (AS/NZS 4200.1) suitable for use on the exterior side of an insulated assembly in tropical climates.
- This product is designed with higher resistance for use in the most challenging, high-humidity areas.
- This product can withstand temperatures up to 100°C and down to -40°C behind external claddings.

## PRODUCT DESCRIPTION

pro clima DA is a UV stabilised and tear resistant synthetic weather resistive barrier (WRB). It can be used as an external airtightness and vapour control layer on walls. Being water-resistant it provides protection against the elements during the construction phase.

## WEATHER EXPOSURE

This product is a weather resistive barrier (WRB) and designed to withstand up to 30 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
10098	50 m	1.50 m	75 m <sup>2</sup>	10	1



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