



Wall Weather Resistive Barrier

pro clima DA provides superior weather protection for your wall systems, in high humidity tropical environments. It is suitable for use in any climate in façade systems which are externally insulated with diffusion-open materials or drained foam systems. It protects the building from wind, driving rain, high humidity and back-diffusion from highly porous claddings (e.g. brick).

- ✓ Ideal for tropical climates
- ✓ Weathertight and airtight Weather Resistive Barrier (WRB)
- ✓ Acts as a vapour barrier and airtightness layer simultaneously
- ✓ Offers water resistant protection during construction phase
- ✓ Protects from exterior sources of high humidity



09 2026

Your local support

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Wall Weather Resistive Barrier

Technical Data

Protective and covering fleece:		Polypropylene microfibre fleece	
Membrane:		Polypropylene film	
Surface weight:		130 g/m ² ± 10 g/m ²	EN 1849-2
Thickness:		0.45 mm ± 0.05 mm	EN 1849-2
Duty classification:		Light wall	AS 4200.1
Vapour control classification:		Class 2 (Vapour Barrier)	AS 4200.1
Flammability index:		< 5	AS 1530.2
Heat Shrinkage @ 70°C:	MD / LD	0.0% / 0.0%	ASTM D1204
Tensile strength:	MD / LD	5.5 / 3.7 kN/m	AS 1301.448s
Edge tear:	MD / LD	281 / 183 N	TAPPI T470
Burst strength:		340 N	AS 2001.2.19
Vapour permeance:		0.090 µg/N.s	ASTM E96 Method B
Water control:		> 2500 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
Air Control:		≥ 0.1 MNs/m ³	ISO 5636.5, BS 6538.3
		Air barrier	AS 4200.1
Moisture shrinkage:		< 0.5 %	AS/NZS 4201.3
Temperature resistance:		-40 °C to + 100 °C	
Electrical conductivity:		Electrically non-conductive	AS 4200.1; AS/NZS 3100

IMPORTANT INFORMATION

- This product is a Class 2 vapour control membrane that meets the requirements of AS 4200.1.
- This product is deemed non-combustible[^] as it is less than 1mm thick and has flammability index less than 5.
- It is suitable for use in Australia on the exterior side of an insulated assembly in tropical climates.
- It is designed with higher vapour 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.

[^]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)

pro clima DA is a UV stabilised and tear resistant synthetic 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. This product is 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.

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
10098	50 m	1.50 m	75 m ²	10	1

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