

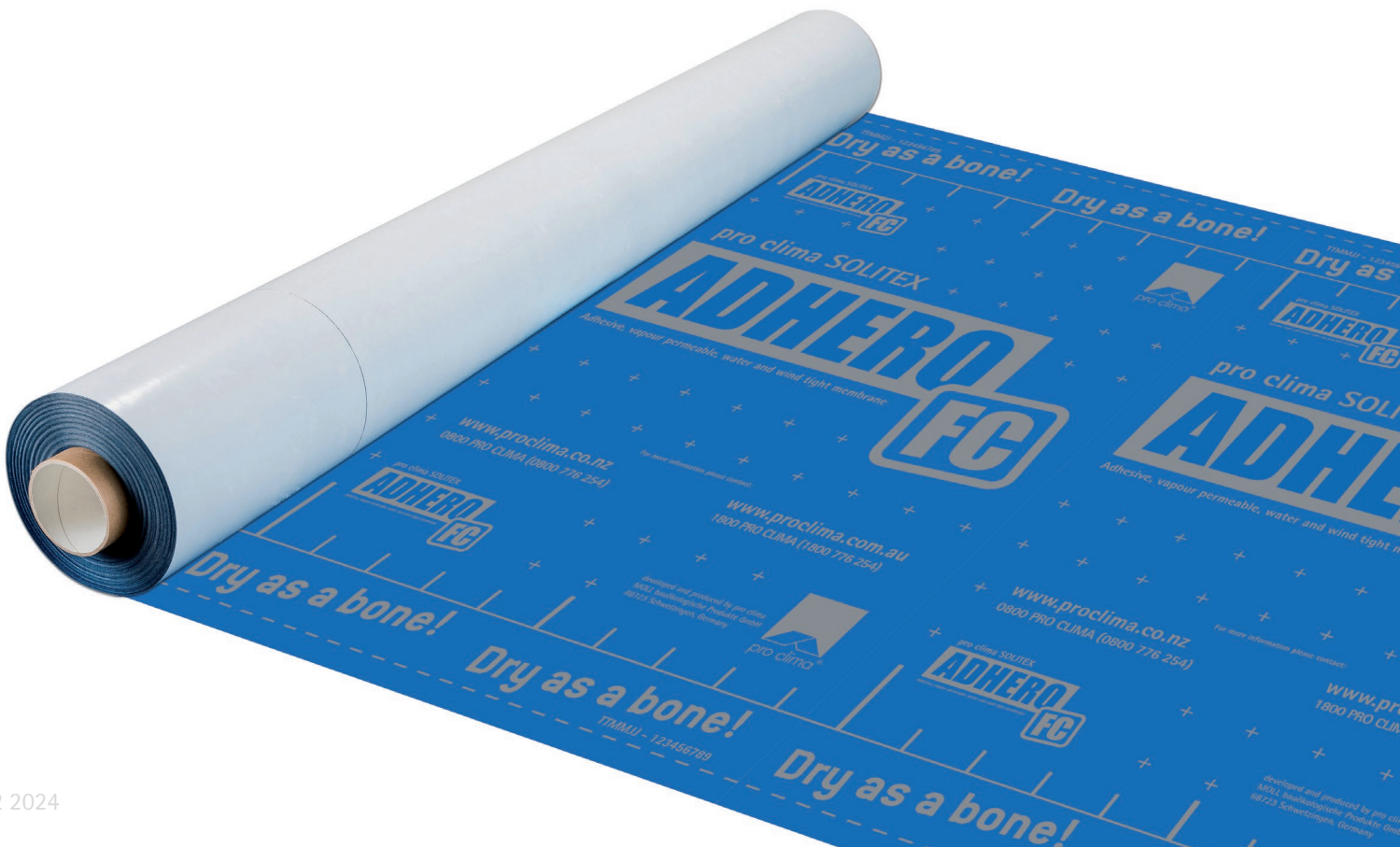


pro clima SOLITEX® ADHERO FC

Self-Adhesive Weather Resistive Barrier

SOLITEX® ADHERO FC provides the ultimate weather protection layer for your walls and roofs under all conditions. When fully adhered to rigid substrates, it provides protection 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.

- ✓ Superior UV resistance (180 days exposure)
- ✓ Isolates leaks caused by accidental damage or penetrations
- ✓ Outstanding long-term durability
- ✓ Ultimate resistance against extreme wind gusts



12 2024



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Technical Data

Cover fleece + protective layer:	Polypropylene microfibre	
Membrane:	Monolithic TEEE* film	
Adhesive:	Water-resistant SOLID adhesive	
Release film:	Silicone-coated PE film	
UV stability and outdoor exposure:	180 Days	ASTM G154
Duty classification:	Depends on substrate**	
Vapour classification:	Class 4 (Vapour permeable)	AS/NZS 4200.1
Thickness:	0.70 mm ± 0.05 mm	EN 1849-2
Flammability index:	< 5	AS 1530.2
Temperature resistance:	-40 °C to +100 °C	
Heat shrinkage @ 70°C:	MD / LD	0.2% / 0.0%
Edge tear:	MD / LD	Depends on substrate**
Tensile strength:	MD / LD	Depends on substrate**
Burst strength:	Depends on substrate**	
Vapour permeance:	1.69 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
	Classification	NN
Surface water absorbency:		AS/NZS 4201.6
	> 150 g/m ²	AS/NZS 4200.1
	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:	0.2 %	AS/NZS 4201.3
Surface weight:	240 g/m ² ± 5 g/m ²	EN 1849-2
Electrical conductivity:	Electrically non-conductive	AS/NZS 4200.1

*TEEE: Thermoplastic Elastomer Ether Ester, **Performance characteristics will be modified by the rigid substrate

IMPORTANT INFORMATION

- 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.
- This product can withstand exposure to temperatures of 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)

PRODUCT DESCRIPTION

SOLITEX® ADHERO FC is a UV stabilised and tear resistant self-adhesive weather resistive barrier (WRB). A non-porous water resistant TEEE film is laminated at high temperature between two layers of spun bonded polypropylene with water-resistant SOLID adhesive and siliconised release paper.

WEATHER EXPOSURE

This product is a weather resistive barrier (WRB) 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
1AR04475	30.0 m	1.5 m	45 m ²	12	1



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