

# RHINO BLANKET FACING



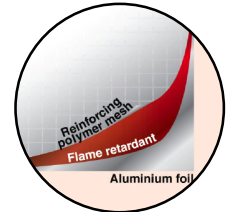
## PRODUCT INFORMATION

Thor's Blanket Facing is made with a high strength polywoven fabric facing which is applied to a glasswool blanket whilst other products commonly use a double sided foil with fibre mesh for the facing.

The polywoven fabric provides the additional benefits of:

- ✓ Outstanding tensile and tear strength.
- ✓ Unrolls more easily right the way to the end of the roll.
- ✓ An excellent visible surface finish.

- ✓ Satisfy BCA specifications and requirements for Reflective Foil Laminates.
- ✓ Complies with the specifications and requirements of AS/NZS 4200.1 for "Pliable Building Membranes" which is a manual recognised by the BCA Part 3.5 Roof and Cladding.
- ✓ Low Flammability Index in accordance with AS 1530.2 ≤ 5
- ✓ Satisfy BCA Part 3.7.1 Fire Hazard Properties.
- ✓ Satisfy Health and Safety Regulations.



## APPLICATION




Designed for application under metal, fibre cement, and concrete roof cladding Thor's Blanket Facing eliminates the problems associated with condensation build up on the underside of the roof cladding. The reflective foil face faces down toward the air space under the roof and prevents airborne moisture from reaching the surface of the roof cladding.

**NOTE** - Use in cold temperature climates (daytime <5°C) requires roof to be well ventilated and moist air from within the dwelling to be exhausted out into the atmosphere.

*Ceramic coating* is especially suited to environments with exposure to UV, oxidising agents or pool chemicals

**FACING OPTIONS** - The Duty Rating, Colour and Material Finish of the blanket facing can be varied to suit your application.

The *Ceramic coating* can be applied to one or both sides.

	Gloss White 	Gloss Silver-Grey 	Ceramic Coat on White * 
Residential & Commercial	✓	✓	✓
<b>Duty</b>	<b>Extra Heavy</b>	<b>Heavy Duty</b>	<b>Heavy Duty</b>
Width (mm)	1350	1350	1350 nom.
Vapour Classification (VCM)	Class 2, Vapour Barrier	Class 2, Vapour Barrier	Class 2, Vapour Barrier
Vapour Permeability	0.013 ug/N.s	0.013 ug/N.s	0.014 ug/N.s
Emittance	Reflective (≤0.05)	Reflective (≤0.05)	Reflective (≤0.05)
Water Control Classification	Water Barrier	Water Barrier	Water Barrier
Flammability Index	Low (≤5)	Low (≤5)	Low (≤5)
Electrical Conductivity	Conductive	Conductive	Conductive
UV treated	✓ non reflective face (not direct sunlight)	-	✓ on ceramic face
Tensile Strength Machine Direction (kN/m)	min 13.0	min 12.5	min 12.5
Tensile Strength Lateral Direction (kN/m)	min 10.5	min 7.5	min 7.5
Edge Tear Resistance Machine Direction (N)	min 90	min 80	min 80
Edge Tear Resistance Lateral Directions (N)	min 90	min 80	min 80
Water Vapour Transmission Rate (Ng/Ns)	max 2	max 2	max 2
			<b>Applicable to the Ceramic coated side</b>
UV & Weathering (3000hr QUV exposure)	-	-	Excellent, no change in performance
Salt Resistance (Internal Test)	-	-	No visible change in Appearance
Resistance to Fungi (ASTM G21)	-	-	Zero growth
Ozone Resistance	-	-	Excellent
Operating Temperature	-	-	-80°C to 100°C
<b>Applications</b>			
Residential Metal Roof		✓	
Commercial Metal Roof	✓	✓	
Show Rooms	✓	✓	
Covered Swimming Pools			✓
Chicken Sheds			✓
Oxidising Environment			✓

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## THE ULTIMATE PROTECTION

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