

# RHINO BLANKET

NO ADDED FORMALDEHYDE



## PERFORMANCE

**Thermal Conductivity**  
ASTM C 518  
AS/NZS 4859.1: 2002

**Thermal Resistance**  
ASTM C 653  
AS/NZS 4859.1: 2002

## TECHNICAL DATA

**Water Vapor Absorption (ASTM C 1104)**  
Less than 5% by weight

**Corrosion Resistance (ASTM C 665)**  
No greater than sterile cotton

**Microbial Growth (ASTM C 1338)**  
Does not support microbial growth

**Fire Resistance (ASTM C 136)**  
Non-combustible



- ✓ Excellent thermal & acoustic insulation
- ✓ Can be used with timber & metal frame
- ✓ Superior finished aesthetics
- ✓ Cost-effective
- ✓ BCA Compliant
- ✓ TRADE preferred
- ✓ Highly resilient insulation
- ✓ Consistent quality
- ✓ AS/NZS 4859.1:2002
- ✓ Bio-soluble
- ✓ Will not burn
- ✓ low VOC-emitting preferred

## THERMAL INSULATION WITH CONDENSATION CONTROL

Rhino Blanket with no added formaldehyde combines the thermal efficiency of spun glass fibre with a laminate of reflective foil which not only further enhances the thermal efficiency of the system but also serves to act as a dust and moisture barrier.

## Description

Rhino Blanket with no added formaldehyde is intended for both thermal and acoustical applications. It is made from highly resilient, inorganic glass fibres.

## Specification Compliance

AS/NZS 4859.1: 2002 Materials used in the Thermal Insulation of Buildings and complies with the Building Code of Australia (BCA) requirements.

## Bio-Solubility

Rhino Blanket rolls with no added formaldehyde are manufactured from bio-soluble fibres. Bio-soluble fibres have been extensively researched and shown to pose no long term health risk.

## Rhino Blanket (foil faced)

Product Code	Thickness	R-Value	Dimensions *	Rolls per Pack	m <sup>2</sup> per pack
	(mm)	(m <sup>2</sup> K/W)	(mm)		
RB-R1.3-55-NAF	55	1.3	1200 x 15000	1	18
RB-R1.8-75-NAF	75	1.8	1200 x 15000	1	18
RB-R2.3-100-NAF	100	2.3	1200 x 10000	1	12
RB-R3.0-120-NAF	120	3.0	1200 x 10000	1	12

\* Cut to size available on request

## Application

Designed for application under metal, fibre cement, and concrete roof cladding Rhino Blanket with no added formaldehyde 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.

Rhino Blanket also performs as an acoustic insulative barrier. It reduces noise from outside the home, such as rain and from within the home by absorbing reverberant noise. Rhino Blanket is non combustible and is suitable for use in residential and commercial buildings.

## Facing Options

The Duty Rating, Colour and Material Finish used to face Rhino Blanket with no added formaldehyde can be varied to suit your application. Details upon request.

## NO ADDED FORMALDEHYDE

Rhino Blanket is made using a new binding technology with no added formaldehyde which contributes to improved air quality.

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