

## ANTICON™

### Product Description

Bradford Glasswool Anticon Roofing Blanket is lightweight and compressible, manufactured from a random felted mat of glass wool, bonded with a thermosetting resin. It's high tensile strength and resilience favour low transport and installation costs.

Anticon blanket has reinforced laminated Bradford Thermofoil adhered to one face with the foil extended 150mm beyond one longitudinal edge of the blanket. Often it is desirable to install Anticon in continuous lengths, without end laps.

### Applications

Glasswool Anticon Roofing Blanket is designed specially to provide efficient thermal insulation for commercial roofing applications. Although thermal insulation is the principal function, Anticon is intended to assist in the control of condensation. Anticon will also substantially reduce reverberant noise within the building and also reduce rain and aircraft noise. For wall applications full face adhesion is required.



### Standard Sizes and Packaging\*

Product	R-Value	Dimensions	Thickness (mm)	Area/bale M <sup>2</sup>	Type	NRC*
<b>Anticon 60</b>	<b>R1.3</b>	23m x 1200	60	27.6	729 Foil Faced	0.64
<b>Anticon 80</b>	<b>R1.8</b>	15m x 1200	80	18	729 Foil Faced	0.70

\* Common sizes shown. Other sizes available on request.

### Facings

Glasswool Anticon is supplied with factory applied reinforced laminated aluminium foil, the standard is lightweight Thermofoil. If premium tear and puncture resistance is required, specify Thermofoil 750, which is subject to minimum order quantities.

### Acoustic Performance

Product	Frequency (Hz)							NRC
	125	250	500	1000	2000	4000	5000	
<b>Anticon 60</b>	0.34	0.86	1.04	0.41	0.20	0.07	0.04	0.65
<b>Anticon 80</b>	0.60	1.21	0.90	0.41	0.28	0.10	0.12	0.70

## Physical Properties

Property	Performance	Test Criteria
<b>Maximum Service Temperature</b>	350° C Maximum service temperature for foil - 70° C	Bradford recommends where high temperature use is required seek advice from your Bradford office
<b>Flow Resistivity</b>	0.5 x 10 <sup>4</sup> mks Rayls/m	
<b>Fire Resistance</b>	Ignitability 0 Heat Evolved 0 Spread of Flame 0 Smoke developed 0	When tested in accordance with AS/ NZS1530.3:1999
<b>Corrosion Resistance</b>	pH 7.5 - 8.0	When tested in accordance with BS 3958 Part 5 - 1986
<b>Moisture Absorbance</b>	<.02% by volume	Exposure to an atmosphere of 50° C and 95% relative humidity for four days. Note: If the insulation becomes wet, full thermal efficiency will be restored on drying out.

## Breathe easy

Bradford Glasswool is a highly sustainable product, being made from up to 80% recycled glass. By installing Bradford Anticon, the building will require less energy for heating and cooling. This means fewer green house gas emissions are emitted reducing our impact on the environment.

All Bradford glasswool products are backed with a lifetime guarantee by CSR – one of Australia's oldest and largest building companies.

All Bradford products are manufactured to stringent standards and meet the requirements of AS/NZS 4859.1 so they can be used in any home to meet the New Zealand building regulations.