

New Anticon Tuff™ with a tough polyweave backing

## BUILD ON A TRUSTED NAME

Over the years the name Anticon has gained a reputation as one of the most effective ways to control both temperature and condensation under metal roofs. Installation of Anticon directly under the metal roof sheet during construction will assist in meeting the mandatory energy efficiency requirements as set out in the Building Code of Australia. Now with the added benefit of improved puncture resistance, Anticon Tuff is available from CSR Bradford with the same assurance of quality and performance.

### THE KEY PERFORMANCE BENEFITS OF BRADFORD ANTICON

- **Acoustic insulation:** Reduce unwanted airborne noise such as aircraft or traffic and also provide a damping effect to reduce impact noise such as rain or hail
- **Thermal insulation:** Slow the heat gain in summer and reduce the loss of warmth from inside the home in winter
- **Condensation control:** Reduce the risk of the occurrence of condensation formation under your metal roof which can cause damage to plasterboard ceilings and mould growth
- **Fire performance:** Anticon's bulk insulation blanket is made from non-combustible fibres and meets the BAL 40 or less requirement for metal clad roofs in bushfire areas
- By reducing temperature variation, Anticon assists in minimising 'metal creeping noises' which can occur in buildings with metal components

### ADDITIONAL BENEFITS OF NEW BRADFORD ANTICON TUFF

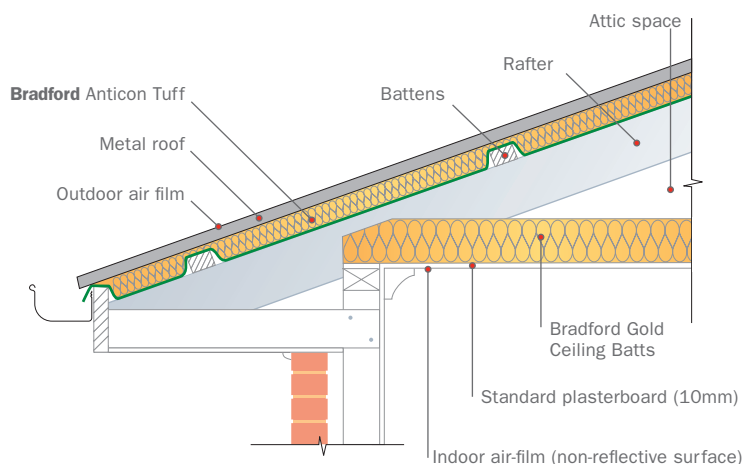
- Improved tear and puncture resistance
- Improved surface finish durability
- Easier to install with less resistance to unrolling

IMPROVED  
TEAR AND PUNCTURE  
RESISTANCE



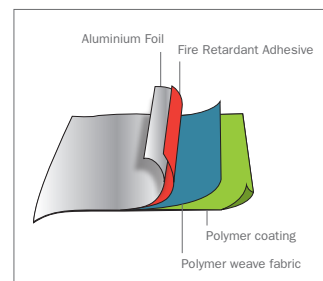
## BUILD IN THE ANTICON ADVANTAGE

Installation is easy, but only before the roof sheet is laid.



## THE SENSITIVE CHOICE<sup>®</sup> IN INSULATION

CSR Bradford is the only approved insulation partner of the National Asthma Council Australia's Sensitive Choice<sup>®</sup> program. This program recognises companies who develop products like Anticon and Gold Ceiling Batts, that may be better choices for people with asthma or allergies.



## NEW ANTICON TUFF – THE NAME EVERYONE WILL LOOK UP TO

Available with either a medium duty (MD) or heavy duty (HD) facing, the new Anticon Tuff easily faces the tough jobs when higher levels of tear and puncture resistance are important. Combine Anticon Tuff with CSR Bradford's range of Gold ceiling batts to create higher levels of thermal and acoustic performance. The inclusion of Edmonds roof vents and eave grills, can also provide further protection against peak summer temperatures, as well as additional condensation control. Please check with your building certifier to ensure that the system you choose meets the required energy efficiency targets and consult with Bradford for advice on condensation control.

## PRODUCT & SYSTEM PERFORMANCE

Product Name	Thickness (mm)	Base material R-Value	Dimensions (m x mm)	Area per pack (m <sup>2</sup> )	Winter R <sub>T</sub> value (heat flow up)	Summer R <sub>T</sub> value (heat flow down)	Winter R <sub>T</sub> value (heat flow up)	Summer R <sub>T</sub> value (heat flow down)
Ventilated					Anticon only – no ceiling batts		Anticon + R3.5 Gold ceiling batts	
Anticon Tuff 60	60	R <sub>M</sub> 1.3	15 x 1200	18	R <sub>T</sub> 1.9	R <sub>T</sub> 2.8	R <sub>T</sub> 5.6	R <sub>T</sub> 6.2
Anticon Tuff 80	80	R <sub>M</sub> 1.8	15 x 1200	18	R <sub>T</sub> 2.4	R <sub>T</sub> 3.3	R <sub>T</sub> 6.1	R <sub>T</sub> 6.7
Anticon Tuff 100	100	R <sub>M</sub> 2.3	10 x 1200	12	R <sub>T</sub> 3.0	R <sub>T</sub> 3.8	R <sub>T</sub> 6.7	R <sub>T</sub> 7.2
Non-ventilated					Anticon only – no ceiling batts		Anticon + R3.5 Gold ceiling batts	
Anticon Tuff 60	60	R <sub>M</sub> 1.3	15 x 1200	18	R <sub>T</sub> 2.1	R <sub>T</sub> 2.6	R <sub>T</sub> 5.8	R <sub>T</sub> 5.9
Anticon Tuff 80	80	R <sub>M</sub> 1.8	15 x 1200	18	R <sub>T</sub> 2.7	R <sub>T</sub> 3.0	R <sub>T</sub> 6.3	R <sub>T</sub> 6.4
Anticon Tuff 100	100	R <sub>M</sub> 2.3	10 x 1200	12	R <sub>T</sub> 3.2	R <sub>T</sub> 3.5	R <sub>T</sub> 6.9	R <sub>T</sub> 6.9

Note: System based on an R0200 system with a 22° pitched metal roof. All R<sub>T</sub> values assume low emissivity (non-decorative) foil facing inward in attic space.

## IMPROVE THE ACOUSTIC PERFORMANCE OF YOUR ROOF

Although the sound of gentle rain can be soothing, heavy rain or hail can be noisy and annoying. Installing Anticon directly under metal roofing can reduce the estimated sound power level of heavy rain by over 7%\*, improving the comfort of your environment. Anticon also reduces the transmission of aircraft noise through your metal roof, making your home environment more comfortable. \*0.48BMT Custom Orb

For more information or advice on the best system for your property, contact CSR Bradford on **1300 850 305** or visit [www.bradfordinsulation.com.au](http://www.bradfordinsulation.com.au)

**Bradford**<sup>™</sup>  
for smarter environments

CSR Bradford 55 Stennett Rd, Ingleburn NSW 2565 Australia  
Telephone 1300 850 305 Facsimile (02) 9765 7002

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