

# SANCELL AIR<sup>®</sup>

This proudly Australian made product is a general purpose reflective foil insulation, vapour barrier and radiant heat barrier product suitable for metal construction warehouse and shed systems. Sancell Air 310 boasts a material R Value of R 0.2 and has an anti-glare coating on one side to ensure safe and easy installation.

The flexibility of Sancell Air bubble core products makes them ideal for achieving drape when installed in roof systems. Sancell Air 310 is non-irritant and easier to manage and install than many bulk insulation systems. This product is also available with an optional 150mm lap for greater coverage, reduced waste and increased value.

310  
(MATERIAL R VALUE: 0.20)



**PRODUCT SPECIFICATIONS:**

<b>WIDTH</b> 1350mm	<b>LENGTH</b> 22.25mm	<b>AREA</b> 30m <sup>2</sup>	<b>THICKNESS</b> 11mm (nominal)
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- ✓ BCA COMPLIANT
- ✓ RATED EXTRA HEAVY DUTY
- ✓ ANTI-GLARE COATING FOR SAFETY
- ✓ FIBRE FREE, NON-ITCHY & FORMALDEHYDE FREE
- ✓ FLAMMABILITY INDEX - LOW (≤5) WHEN TESTED TO AS1530.2
- ✓ ADVANCED THERMAL PERFORMANCE REFLECTS UP TO 97% OF RADIANT HEAT FLOW

# DATA SHEET



310 (MATERIAL R VALUE: R 0.20)

## TOTAL SYSTEM R VALUES

		WINTER	SUMMER
ROOF	Flat metal roof, suspended ceiling, 300mm min. reflective air space	1.3	3.6
	Pitched metal roof 22° flat ceiling, unventilated attic space	1.4	2.3
	Pitched metal roof 22° flat ceiling, ventilated attic space	1.2	2.6
WALL	Metal clad wall, 100mm min. Reflective air space	1.3	1.2

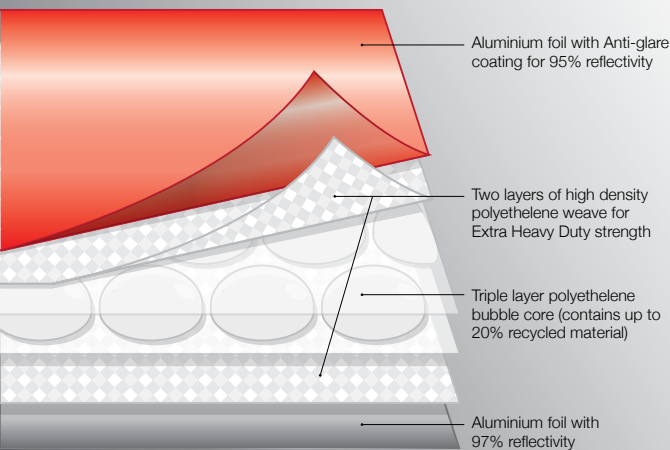
## CLASSIFICATION (IN ACCORDANCE WITH: AS/NZS 4200.1:1994)

DUTY	VAPOUR BARRIER	EMITTANCE	WATER BARRIER	FLAMMABILITY INDEX	ABSORBENCY
EXTRA HEAVY	MEDIUM	REFLECTIVE	HIGH	LOW	HIGH

## PRODUCT SPECIFICATIONS

DIMENSIONS	THICKNESS	FIRE (AS1530.3)	FIRE (AS1530.2)	ANTI-GLARE REFLECTIVITY	SILVER REFLECTIVITY
1350mm (W) x 22.25m (L) (+ 150mm LAP - Optional)	11mm (Nominal)	0/0/0/1	LOW (≤5)	95%	97%

## PRODUCT CONSTRUCTION: 310 (MATERIAL R VALUE: R 0.20)



## SAFETY INSTRUCTIONS

No personal protective equipment is required, however, it is recommended that UV protective sunglasses be worn when installing outside.

This product is non-hazardous.

When installing ensure that all electrical cabling, fittings, and wiring are in a safe condition and there is no potential for contact with live wiring or down-lights. Ensure a minimum 50mm clearance from light fittings (check for safe distance with lighting supplier) and ensure 50mm clearance around hot flues.

Plastic fixings should be used where any electrical componentry is in close vicinity of the installation materials. Do not use any metal fixings if working in close vicinity of electrical wiring.



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