

SANCELL AIR®

104

GENERAL PURPOSE

This proudly Australian made product is a general purpose reflective foil insulation, vapour barrier and radiant heat barrier product suitable for roof, wall and shed systems. The flexibility of Sancell Air bubble core products make them ideal for achieving drupe in roof installation systems and easy to install in wall and shed applications.

Sancell 104 features an anti-glare glare side, 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.



ALSO AVAILABLE WITH 150mm LAP



PRODUCT SPECIFICATIONS:

WIDTH	LENGTH	AREA	THICKNESS
1350mm	22.25mm	30m ²	4mm (nominal)



- ✓ 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



104 ANTI-GLARE (GENERAL PURPOSE)

TOTAL SYSTEM R VALUES

		WINTER	SUMMER
ROOF	Flat metal roof, suspended ceiling, 300mm min. reflective air space	1.2	3.5
	Pitched metal roof 22° flat ceiling, unventilated attic space	1.3	2.2
	Pitched metal roof 22° flat ceiling, ventilated attic space	1.1	2.5
	Flat Metal Roof with no ceiling (Warehouse)	0.8	1.7
WALL	Brick Veneer Wall	2.1	1.9
	Double Brick Wall	2.1	2.0

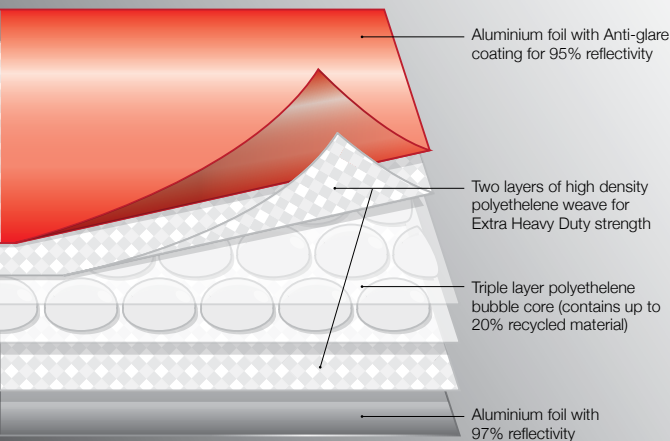
CLASSIFICATION (IN ACCORDANCE WITH: AS/NZS 4200.1:1994)

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)	4.0mm (Nominal)	0/0/0/2	LOW (≤5)	95%	97%

PRODUCT CONSTRUCTION: 104 ANTI-GLARE (GENERAL PURPOSE)



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.



Sancell Pty Ltd
25-31 Colemans Road
Carrum Downs VIC 320
Phone: 1800 624 900
www.sancellinsulation.com.au

