

# SANCELL THERM<sup>®</sup>

8.0  
THERMAL  
BREAK

Sancell Therm 8.0 Thermal Break combines a fire retardant extruded polyethylene closed cell foam core laminated to two layers of high performance reflective woven aluminium foil.

This proudly Australian made insulation features an anti-glare coating on one side for safe, easy installation as well as advanced thermal performance reflecting up to 97% of radiant heat flow. Sancell's 8.0 Thermal Break product provides an energy efficient solution for roof and wall applications in accordance with the BCA and is proudly Australian made.



## PRODUCT SPECIFICATIONS:

WIDTH	LENGTH	AREA	THICKNESS
1350mm +150mm LAP	22.25mm	30m <sup>2</sup>	8mm (nominal)



- ✓ BCA COMPLIANT
- ✓ RATED EXTRA HEAVY DUTY
- ✓ ANTI-GLARE COATING FOR SAFETY
- ✓ FIBRE FREE, NON-ITCHY & FORMALDEHYDE FREE
- ✓ FLAMMABILITY INDEX - LOW ( $\leq 5$ ) WHEN TESTED TO AS1530.2
- ✓ ADVANCED THERMAL PERFORMANCE REFLECTS UP TO 97% OF RADIANT HEAT FLOW



## 8.0 THERMAL BREAK (R VALUE 0.2)

TOTAL SYSTEM R VALUES		WINTER	SUMMER
ROOF	Pitched Metal Roof, flat ceiling (Fully-Sealed Airspace between Metal Roof & 7.5 Thermal Break)	1.3	2.8
	Pitched Metal Roof (22° Warehouse) (Fully-Sealed Airspace between Metal Roof & 7.5 Thermal Break)	1.0	1.7
	Flat Metal Roof, suspended ceiling (Fully-Sealed Airspace between Metal Roof & 7.5 Thermal Break)	1.4	3.9
	Flat Metal Roof (Warehouse) (Fully-Sealed Airspace between Metal Roof & 7.5 Thermal Break)	1.0	2.1
WALL	Metal Clad Wall	1.1	1.1
	Metal Clad Wall & Plasterboard Lining	1.7	1.8
	Double Brick Wall	2.1	2.1
	Brick Veneer Wall	2.0	2.0

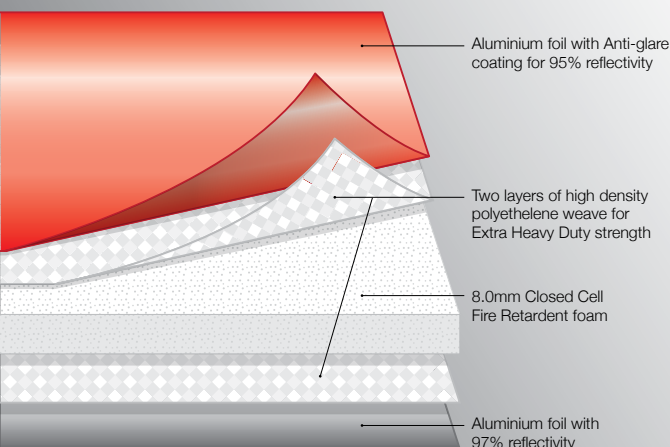
## CLASSIFICATION (IN ACCORDANCE WITH: AS/NZS 4200.1:1994)

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) + 150mm LAP x 22.25m (L)	8.0mm (Nominal)	0/0/0/1	LOW (≤5)	95%	97%

## PRODUCT CONSTRUCTION: SANCELL THERM 8.0



## 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](http://www.sancellinsulation.com.au)

