

CEILITE HEAT CEIL INSULATION



HEAT CEIL INSULATION is manufactured from fire retardant expanded polystyrene with pure aluminium foil laminated both sides, with a matt finish to one side that is designed to not impede with the reflective properties of the foil. Where volume is sufficient **HEAT CEIL INSULATION** can be manufactured in thicknesses of up to 70mm. **HEAT CEIL INSULATION** is an Australia owned and manufactured product.

Specifications

Reflectance Matt Face	97%			97%			97%		
Reflective Face	97%			97%			97%		
Emittance Matt Face	E0.03			E0.03			E0.03		
Reflective Face	E0.03			E0.03			E0.03		
Sheet Thickness	10mm/15mm			20mm/25mm			30mm/35mm		
Sheet Size	2440 x 1200	2440 x 1200	2440 x 1200	2440 x 1200	2700 x 1200	3000 x 1200	2440 x 1200	2700 x 1200	3000 x 1200
Weight (grams)	10mm 767	10mm 848	10mm 943	20mm 1233	20mm 1324	20mm 1516	30mm 1699	30mm 1800	30mm 2089
	15mm 995	15mm 1100	15mm 1225	25mm 1467	25mm 1623	25mm 1804	35mm 1939	35mm 2146	35mm 2383
Density (kg/m3)	13.5 kg/m3			13.5 kg/m3			13.5 kg/m3		
Core	Fire Retardant SL Grade EPS			Fire Retardant SL Grade EPS			Fire Retardant SL Grade EPS		
Surface	15 Micron 100% Pure Aluminium			15 Micron 100% Pure Aluminium			15 Micron 100% Pure Aluminium		
Anti Glare	Matt Finish			Matt Finish			Matt Finish		
Adhesive	Pressure Sensitive Hot Melt			Pressure Sensitive Hot Melt			Pressure Sensitive Hot Melt		
Ozone Depleting Substances Content/Manufacture	0			0			0		
Volatile Organic Compound Content Manufacture	0 <0.8g/1			0 <0.8g/1			0 <0.8g/1		
Total R Value	R 1.8	R2.2		R 2.6	R 3.0		R 3.2	R 3.5	
Early Fire Hazard Test AS 15303 Material	Ignitability Index (0 -20)			Spread of Flame and Heat evolved Index			Smoke developed index (0 - 10)		
Heat Ceil	0			0			0 - 1		

The R-Values shown in this brochure are Total R-Values for the building system installed with Heat Ceil Insulation Panel. Values are in accordance with AS/NZS 4859.1:2002.