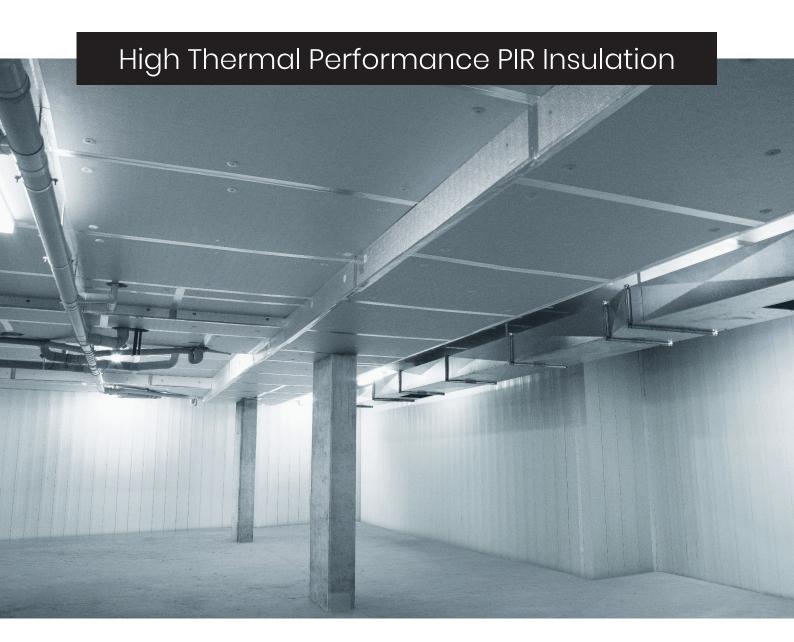
Bradford[™] PIR boards



Bradford™ PIR Boards are a high thermal performance insulation in a slimline, rigid board profile that can significantly reduce the bulk of construction and optimise internal building space. Bradford PIR Boards are faced between two layers of aluminium foil facings; providing a continuous thermal barrier, improving the overall thermal performance and reducing thermal bridging.

Bradford PIR Boards are primarily intended for use as wall and ceiling linings in commercial applications where a Group number rated product is required.





Product Information

Fire Hazard Properties	NCC Group number when tested in accordance with AS ISO 9705 - Annex G.1, 3 x walls and ceiling installation	 Group Number of 2 SMOGRARC <100 m²/s² x 1000 for all thicknesses up to 60mm For installations requiring Group Number and SMOGRARC ratings, install as per installation guide with tape and 7 plastic insulation fasteners. 	
	When tested in accordance with AS/NZS 1530.3	 Ignitability: 0 Spread of flame: 0 Heat Evolved: 0 Smoke Developed: 0-1 	
Maximum Service Temperature		• 200°C	
Volatile Organic Compound (VOC) and Formaldehyde Emissions	When tested in accordance with California Specification CA 01350	• VOC <0.01 mg/m³ • Formaldehyde 6 µg/m³	
Declared Thermal Conductivity	Calculated in accordance with AS/NZS 4859.2	• 0.023 W/m.K at 23°C (25 - 39mm) • 0.021 W/m.K at 23°C (40 - 60mm)	
Emissivity	When tested in accordance with ASTM E 408	• ≤0.05 (foil facing)	

Specifications

R-VALUE (m²K/W)	THICKNESS (mm)	NOMINAL LENGTH (m)	NOMINAL WIDTH (mm)	PIECES PER PACK	m ² PER PACK	PRODUCT CODE
R1.05	25	2.4	1200	12	34.56	467850
R1.30	30	2.4	1200	10	28.80	467851
R1.90	40	2.4	1200	7	20.16	467852
R2.35	50	2.4	1200	6	17.28	467853
R2.85	60	2.4	1200	5	14.40	467854

R-values apply to the unfaced board, calculated in accordance with AS/NZS 4859.2. Bradford PIR Boards are manufactured, tested and packaged in conformance with AS/NZS 4859.1.



