



HR DUCTBOARD

MODIFIED POLYISOCYANURATE RIGID THERMAL INSULATION
HIGH R-VALUE INSULATED DUCTBOARD



reflex
INSULATION

PIRM_{AX} HR DUCTBOARD is a modified PIR (Polyisocyanurate) rigid thermal panel that can be used in domestic and commercial ducting. **PIRM_{AX} HR DUCTBOARD** is a light weight closed cell Polyisocyanurate foam core panel and has amongst the highest thermal values of rigid board insulation products.

PIRM_{AX} HR DUCTBOARD is extremely lightweight, easy to handle, allowing faster installs in HVAC ductwork applications and requiring less support hangers.

PIRM_{AX} HR DUCTBOARD is CFC free with zero Ozone Depletion Potential (ODP), does not release Volatile Organic Compounds (VOC's) and is manufactured in Australia.

- ▶ Complies with AS/NZS 4859.1:2018.
- ▶ Amongst the highest thermal values per thickness, available up to R2.0.
- ▶ Fire performance tested to UL 181 and AS/NZS 1530.3.
- ▶ Fully compliant to the Australian National Construction Code (BCA/NCC).
- ▶ Available in Black and Silver.
- ▶ Not corrosive to metal over time.



Construction

PIRM_{AX} HR DUCTBOARD is a modified PIR (Polyisocyanurate) rigid thermal panel laminated with aluminium foil laminates to both sides of the board.



Australian Made

PIRM_{AX} HR DUCTBOARD is manufactured in Australia by an Australian owned and operated company, and guarantee the highest quality insulation material. Raw materials and chemicals are also sourced from Australian companies wherever possible. As our products are wholly Australian Made we take pride in our manufacturing to ensure a high standard of quality, service and value.



PIRM_{AX} HR DUCTBOARD Product Details

Product Name	PIRM _{AX} HR DUCTBOARD "modified PIR rigid thermal insulation"
Product Code	PIRM _{AX} HR DUCTBOARD _____ (mm)
Thickness	20mm/25mm/30mm/40mm/42mm (other custom thicknesses available)
Panel Size	3950mm x 1200mm Also can be cut to custom lengths and sizes
Facings	Silver/Black. Embossed aluminium sheet laminated to both sides.

PIRM_{AX} HR DUCTBOARD Product R-Values

Complies to AS/NZ 4859.1:2018 and NCC/BCA Compliant

Nominal Thickness	Declared Product R-value at 23°C
PIRM _{AX} HR DUCTBOARD 20mm	R0.89
PIRM _{AX} HR DUCTBOARD 25mm	R1.05
PIRM _{AX} HR DUCTBOARD 30mm	R1.30
PIRM _{AX} HR DUCTBOARD 40mm	R1.90
PIRM _{AX} HR DUCTBOARD 42mm	R2.00



PIRM_{AX} HR DUCTBOARD Fire Performance

Burning	UL 181	Pass
Ignitability Index	AS/NZS 1530.3	0 Range 0-20
Spread of Flame Index	AS/NZS 1530.3	0 Range 0-10
Heat Evolved Index	AS/NZS 1530.3	0 Range 0-10
Smoke Developed Index	AS/NZS 1530.3	1 Range 0-10

Distributed by:



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Issued October 2021 • Version 2.1