



LAMBDABOARD[®]
THE BETTER THERMAL INSULATION



**SUPERIOR LONG
TERM R-VALUE**



**ENVIRONMENTALLY
FRIENDLY & RECYCLABLE**



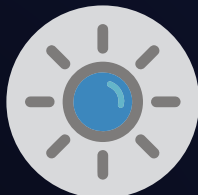
**THE RIGHT CHOICE
FOR INTELLIGENT
ORGANS**



**HIGH COMPRESSIVE
STRENGTH**



**ENERGY
SAVING**



**LONG THERMAL
RESISTANCE**



**MOISTURE
RESISTANCE**



**AESTHETICALLY
PLEASING**

LAMBDABOARD[®]

8 REASONS TO USE LAMBDABOARD[®] INSULATION

01

Pro

Professional's
Choice

02

Ho

Home Owner's
Choice

LAMBDABOARD[®] fire performance, LAMBDABOARD[®] is a Thermoset material, and unlike Thermoplastic's, it won't soften, melt or drip when exposed to flames.

LAMBDABOARD[®] offers you the best possible solution for your insulation requirement compared to similar products in the market. LAMBDABOARD is the only product that gives you LTTR Long Term Thermal Resistance.

LAMBDABOARD[®] is a flexible-faced Polyisocyanurate (PIR) insulation board made on a continuous laminator. The polyisocyanurate cored insulation uses a hydrocarbon-based blowing agent which has zero Ozone Depletion Potential (ODP) and complies with the Kyoto Protocol regarding Global Warming Potential (GWP). LAMBDABOARD[®] insulation is the answer to HCFC and HFC-free insulation.



THERE ARE NUMEROUS WAYS TO INSTALL LAMBDABOARD®

- Over Purlin
- Under Purlin
- Between Purlin
- External Cladding
- Vertical Cladding
- Curtain Wall
- Sprandel Panel
- Under Soffit
- Cavity Wall
- Perimeter Wall
- Over Screed
- Surface Bed
- Under Screed
- Ceilings (using H & T sections)
- Ceiling Nail Up
- Exposed Truss
- DecoBoard

SPAN TABLE

MAXIMUM SPAN DISTANCE			
Thickness	No Sections	T Section	H Section
25 mm	<1300 mm	1400 – 1800 mm	1900 – 2800 mm
30 mm	<1400 mm	1500 – 1800 mm	1900 – 2800 mm
40 mm	<1800 mm	1900 – 2100 mm	2200 – 2800 mm
50 mm	<2000 mm	2100 mm	2200 – 2800 mm
60 mm	<2000 mm	2100 mm	2200 – 2800 mm
70 mm	<2200 mm	2300 – 2500 mm	No H Sections available
80 mm	<2200 mm	2300 – 2500 mm	
90 mm	<2200 mm	2300 – 2500 mm	

COMPARING LAMBDABOARD® WITH OTHER INSULATION MATERIALS:

LAMBDABOARD® (R-VALUE M ² K/W)	XPS	EPS (16/KG PER M ³)	BULK FIBROUS (12/KG PER M ³)
25 mm (1.04)	35 mm	40 mm	40 mm
30 mm (1.25)	40 mm	50 mm	50 mm
40 mm (1.67)	50 mm	60 mm	65 mm
50 mm (2.08)	70 mm (30 mm + 40 mm boards)	80 mm	80 mm
60 mm (2.50)	80 mm	100 mm	100 mm
70 mm (2.92)	90 mm (40 mm + 50 mm boards)	120 mm	120 mm
80 mm (3.33)	100 mm (50 mm + 50 mm boards)	130 mm	135 mm
90 mm (3.75)	110 mm (80 mm + 30 mm boards)	150 mm	Cannot compete
100 mm (4.17)	125 mm (60 mm + 65 mm boards)	170 mm (80 mm + 90 mm boards)	Cannot compete



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Members of:



Proudly produced by:



DISAVOWAL: The customer acknowledges and understands that after delivery, the goods will have left the control of Rigifoam (Pty) Ltd, and that the customer will be responsible for the unpacking of and connection/installation of the goods. The customer acknowledges that it is his/her further responsibility to ensure that a fully qualified and competent person is used to install the goods to ensure their effective operation. Failure by the customer to ensure the installation of the goods, according to the written instructions of the manufacturer and/or supplier, by a fully qualified and competent person, may result in the failure of the goods, injury, loss or damages to the customer. Accordingly, and in this event, Rigifoam (Pty) Ltd accepts no responsibility for any loss or damages that might arise by reason of death or personal injury to any person engaged in the installation or use of the goods thereafter, subject to the provisions of the Consumer Protection Act 68 of 2008.