

DeltaBoard

High Performance Thermal Construction Boards



Product ID	Thickness	Size	Weight	U-Value
B0004D	4mm	600mm x 1200mm	2.15 Kg	3.75 W/m ² K
B0010D	6mm	600mm x 1200mm	2.35 Kg	3.05 W/m ² K
B0020D	10mm	600mm x 1200mm	2.37 Kg	2.23 W/m ² K
B0030D	12.5mm	600mm x 1200mm	2.42 Kg	1.91 W/m ² K
B0040D	20mm	600mm x 1200mm	2.59 Kg	1.33 W/m ² K
B0050D	30mm	600mm x 1200mm	2.81 Kg	0.95 W/m ² K
B0060D	40mm	600mm x 1200mm	3.03 Kg	0.74 W/m ² K
B0070D	50mm	600mm x 1200mm	3.25 Kg	0.60 W/m ² K
B0080D	60mm	600mm x 1200mm	3.47 Kg	0.51 W/m ² K
B0090D	70mm	600mm x 1200mm	3.59 Kg	0.44 W/m ² K
B0095D	80mm	600mm x 1200mm	3.91 Kg	0.39 W/m ² K

Product ID	Thickness	Size	Weight	U-Value
B0120D	10mm	600mm x 2400mm	4.74 Kg	2.23 W/m ² K
B0130D	12.5mm	600mm x 2400mm	4.84 Kg	1.91 W/m ² K
B0140D	20mm	600mm x 2400mm	5.18 Kg	1.33 W/m ² K
B0150D	30mm	600mm x 2400mm	5.62 Kg	0.95 W/m ² K
B0160D	40mm	600mm x 2400mm	6.06 Kg	0.74 W/m ² K
B0170D	50mm	600mm x 2400mm	6.51 Kg	0.60 W/m ² K
B0180D	60mm	600mm x 2400mm	6.94 Kg	0.51 W/m ² K
B0190D	70mm	600mm x 2400mm	7.38 Kg	0.44 W/m ² K
B0195D	80mm	600mm x 2400mm	7.82 Kg	0.39 W/m ² K

Product ID	Thickness	Size	Weight	U-Value
B0131D	12.5mm	1200mm x 2400mm	9.68 Kg	1.91 W/m ² K
B0141D	20mm	1200mm x 2400mm	10.36 Kg	1.33 W/m ² K
B0181D	60mm	1200mm x 2400mm	13.88 Kg	0.51 W/m ² K

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B0035D	12.5mm	900mm x 1200mm	3.60 Kg	1.91 W/m ² K

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B0135D	12.5mm	900mm x 2400mm	7.20 Kg	1.91 W/m ² K

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Technical Data

Properties	Value
Compressive Strength (10% deformation) BSEN 826	300 kPa
Thermal Conductivity to BSEN 13164 (5 years)	0.033 W/mK
Water Absorbtion by volume tested to BSEN 12087	0.6%
Density (foam core only)	36 kg/m ³
Temperature Range	-50°C, + 75°C
Fire Performance BS 476 part 6,7 surface spread of flames / EN 13501-1	Class O / Euroclass E
Sound Reduction to BS EN ISO 10140-3 test result based on 6mm board	(ΔL _w) 19dB



What's Under Your Tiles? For more information or bespoke sizes to suit your needs please contact head office.