

Timber Insulation Board



Our coated thermal insulation boards add rigidity, strength and thermal insulation, maximising the efficiency of your electric underfloor heating system.

- Manufactured using a high-density extruded polystyrene core.
- Fibre reinforced and cement coated.
- Water resistant and rot proof.
- Improves heating efficiency and stiffens timber substrate floors.

Technical data

Size	L 1200 x W 600mm
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Thickness	6-50mm
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Compressive strength	300 kpa
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Shear strength	85Kg/m ²
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Thermal conductivity	0.033 W/Mk
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Water absorption	0.6%
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Density (foam)	36Kg/m ³
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Temperature range	-50°C to +75°C
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Fire performance	Class 0 BS476. Euro Class E EN13501
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Timber Insulation Board Sizes

Stock Code	U-Value (W/m ² K)	Thickness (mm)	Board Size (M)	Board Area (M ²)	Pack Area (M ²)	Pack Quantity
TIB-006-08	3.05	6	L 1.2 x W 0.6	0.72	5.76	8
TIB-010-06	2.23	10	L 1.2 x W 0.6	0.72	4.32	6
TIB-012-06	1.91	12	L 1.2 x W 0.6	0.72	4.32	6
TIB-020-06	1.33	20	L 1.2 x W 0.6	0.72	4.32	6
TIB-030-04	0.95	30	L 1.2 x W 0.6	0.72	2.88	4
TIB-040-03	0.74	40	L 1.2 x W 0.6	0.72	2.16	3
TIB-050-02	0.60	50	L 1.2 x W 0.6	0.72	1.44	2

Accessories

Stock Code	Description	Size	Unit
TIB-JT-01	Joint Tape	25m	Ea
TIB-MFW-01	Metal Washers	ø35mm	pk 100
TIB-FS-01	Fixing Screws	32mm	pk 1000