

Coated Insulation Boards for timber floors



Our coated thermal insulation boards add rigidity, strength and thermal insulation to timber floors, 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
Thickness	6-20mm
Compressive strength	300 kpa
Shear strength	85Kg/m ²
Thermal conductivity	0.033 W/Mk
Water absorption	0.6%
Density (foam)	36Kg/m ³
Temperature range	-50°C to +75°C
Impact sound reduction (Tested to BS EN 10140-3)	19dB (Based on 6mm thickness)
Fire performance	Class 0 BS476. Euro Class E EN13501

Timber Insulation Board Sizes

Stock Code	U-Value (W/m ² K)	Thickness (mm)	Board Size (m)	Board Area (m ²)
TIB-006-01	3.04	6	L 1.2 x W 0.6	0.72
TIB-010-01	2.27	10	L 1.2 x W 0.6	0.72
TIB-012-01	1.96	12	L 1.2 x W 0.6	0.72
TIB-020-01	1.39	20	L 1.2 x W 0.6	0.72

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