

SNUG BOARDS

Part Code: THERMBOARD 6 / THERMBOARD 10

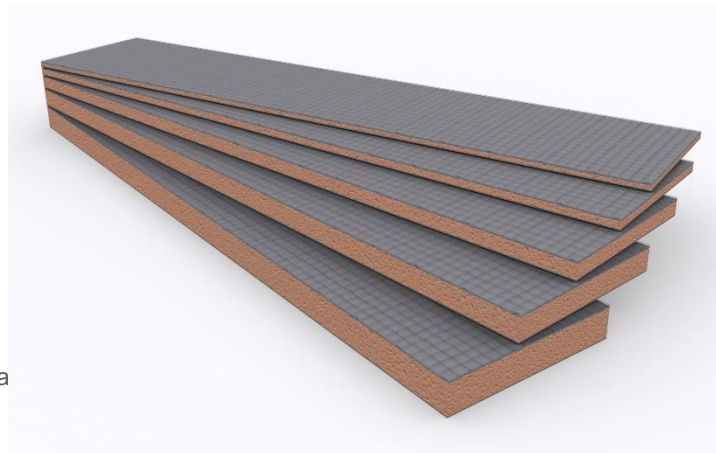
OVERVIEW

These specially designed construction boards help underfloor heating perform even better.

Dramatically reducing the heat lost into the ground, they get rooms warm faster and reduces running costs.

KEY FEATURES

- Cement backed to withstand high temperatures associated with underfloor heating
- Recommended to use when laying a 200w/m² underfloor heating mat on a wooden base, to protect it from the base from the heat
- Increases the efficiency of the system
- Reduces heat loss
- Helps to heat rooms warm faster
- Dramatically increased efficiency on concrete floors by ensuring underfloor heating heats the floor finish, rather than the subfloor



SNUG BOARDs

PROPERTIES

Compressive Strength (10% Compression)	300kpa
Thermal Conductivity to BSEN 13164 (5 years)	0.033 W/mK
Water Absorption 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)	Class O

SIZES

600 X 1200 mm

Thickness	Width	Length	Weight	U-Value] Stock Sizes
6mm	600mm	1200mm	2.35 kg	3.05 W/m ² K	
10mm	600mm	1200mm	2.37 kg	2.23 W/m ² K	
12.55mm	600mm	1200mm	2.42 kg	1.91 W/m ² K	
20mm	600mm	1200mm	2.59 kg	1.33 W/m ² K	
30mm	600mm	1200mm	2.81 kg	0.95 W/m ² K	
40mm	600mm	1200mm	3.03 kg	0.74 W/m ² K	
50mm	600mm	1200mm	3.25 kg	0.60 W/m ² K	
60mm	600mm	1200mm	3.47 kg	0.51 W/m ² K	
70mm	600mm	1200mm	3.69 kg	0.44 W/m ² K	

600 X 2400 mm

Thickness	Width	Length	Weight	U-Value
10mm	600mm	2400mm	4.74 kg	2.23 W/m ² K
12.55mm	600mm	2400mm	4.84 kg	1.91 W/m ² K
20mm	600mm	2400mm	5.18 kg	1.33 W/m ² K
30mm	600mm	2400mm	5.62 kg	0.95 W/m ² K
40mm	600mm	2400mm	6.06 kg	0.74 W/m ² K
50mm	600mm	2400mm	6.51 kg	0.60 W/m ² K
60mm	600mm	2400mm	6.94 kg	0.51 W/m ² K
70mm	600mm	2400mm	7.38 kg	0.44 W/m ² K

1200 X 2400 mm

Thickness	Width	Length	Weight	U-Value
12.5mm	1200mm	2400mm	9.68 kg	1.91 W/m ² K
60mm	1200mm	2400mm	13.88 kg	0.51 W/m ² K