

## Product Information & Technical Data Sheet

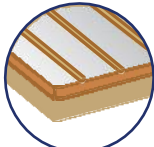
ThermRite **HeatBoard** are a range of CNC grooved chipboards suitable for underfloor heating applications. The high-performance boards can be supplied on their own or finished with a foil facing depending on your project requirements.

### Cost Effective Underfloor Heating

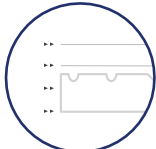
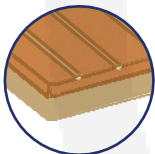
ThermRite **HeatBoard** provide extremely efficient and high performance under floor heating for building occupants and are ideal for all types of development including residential and commercial.

Underfloor heating pipes are laid inside the panels, and able to retain heat efficiently and effectively.

### Key Benefits



✓ High thermal performance, with foil-facing options.



✓ Suitable for 12mm underfloor heating pipes



✓ Good heat retention

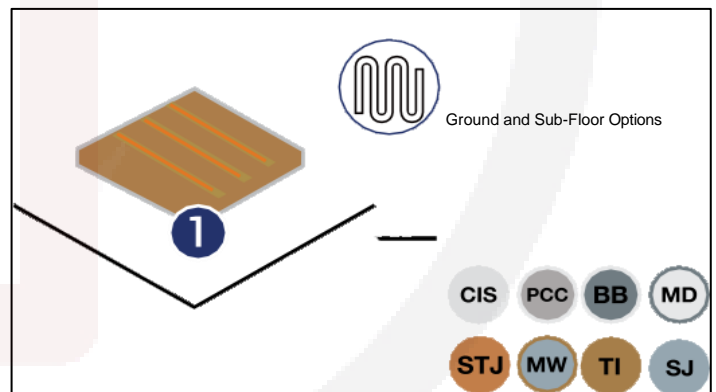


✓ Can be used on an acoustic system on separating floor.



### System Details

(CNC routing options: Straights, circles, radius returns and universal)



\*Underfloor Heating Pipes Supplied Separately\*

### Specification

Width	600mm
Length	1200/2400mm
Thickness/Height	22mm
Board Coverage	0.72m <sup>2</sup> /1.44m <sup>2</sup>
Slots for Pipe	4 slots at 150mm Centres
Pipe Required	12mm pipe
Weight	10/20 Kg Per Panel
Fire Protection	BS EN 13501-1 Class D
Nominal Density	660-690 kg/m <sup>3</sup>
Low Emission Grade	E1 (Formaldehyde EN120) ≤8.0mg/100g
Recycled Content	80%
Thermal conductivity:	0.14W/mK

### Accreditations

Chipboard to BS EN 312 / TYPE P5

### Floor Finishes

Joist Centres	Plywood Overlay Thickness
400mm	6mm
600mm	9mm

A plywood overlay board should be fixed on top of the chipboard prior to floor finishes being laid.