

ResoThermXPS® 500



Product Information & Technical Data Sheet

Resonate ResoThermXPS® are our highest compressive strength underfloor heating insulation boards. The CNC grooved channels for UFH pipes are machined in house, allowing these grooves to be routed at 100mm, 120mm, 150mm and 200mm centres.

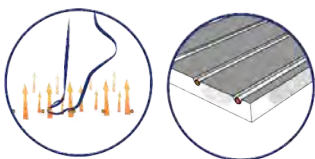
A foil-faced version of the boards is also available, offering excellent heat transfer.

Strong, Efficient Underfloor Heating

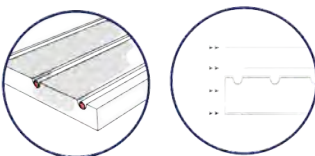
ResoThermXPS® insulation boards provide extremely high compressive strength, with 500kPa offered as standard.

These high performance under floor heating panels are ideal for new build and refurbishment projects, and are ideal for all types of developments including offsite, residential and commercial applications.

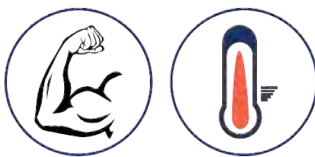
Key Benefits



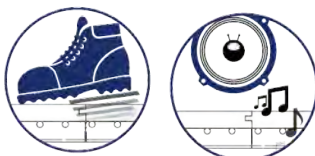
✓ High thermal performance, with an option of foil facing



✓ Suitable for all types of 10mm / 12mm / 16mm UFH pipes. Multiple thickness' available



✓ Ultra high compressive strength and high heat transfer

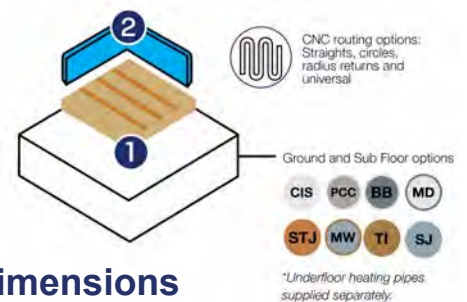


✓ Can be used as part of an acoustic system on separating floors



System Components

1. Resonate ResoThermXPS®
2. ResoThermEdge flanking strip



Dimensions

Widths Available	600mm
Lengths Available	1200mm
Thickness' Available	20mm, 25mm
Dimensional Tolerances	(+/-1mm)
Compressive Strength	500kPa
Thermal Conductivity	0.034 W/mK
Moisture Absorption	<0.7% (EN 12087)
Reaction to Fire	Euroclass E (EN 13501-1)