

ResoThermXPS[®]300



Product Information & Technical Data Sheet

Resonate ResoThermXPS[®] are a range of high quality underfloor heating insulation boards, featuring CNC grooved channels for UFH pipes to be installed. These grooves can be routed at 100mm, 120mm, 150mm and 200mm centres.

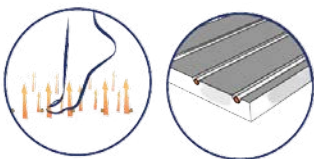
A foil-faced version of the boards is also available, offering excellent heat transfer.

Strong, Efficient Underfloor Heating

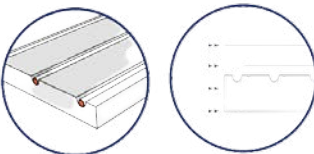
ResoThermXPS[®] insulation boards provide extremely high compressive strength, with 300kPa from 18mm thickness offered as standard.

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



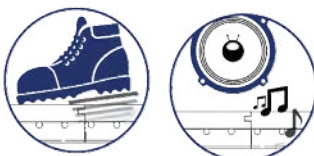
✓ High thermal performance, with an option of foil facing



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



✓ Ultra high compressive strength and high heat transfer

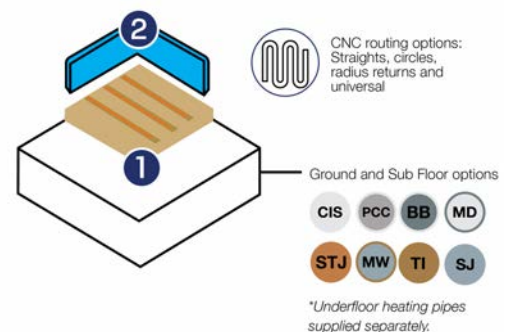


✓ Can be used as part of an acoustic system on separating floors



System Components

1. Resonate ResoThermXPS[®] floor panel
2. ResoThermEdge flanking strip



Dimensions

Widths Available	600mm
Lengths Available	1250mm / 2500mm
Thickness' Available	18mm, 20mm, 25mm 30mm, 40mm, 50mm 60mm, 70mm, 80mm 100mm
Dimensional Tolerances	(+/-1mm)
Compressive Strength	300kPa
Thermal Conductivity	0.034 W/mK
Moisture Absorption	<0.7% (EN 12087)
Reaction to Fire	Euroclass E (EN 13501-1)