



ResoThermEPS® 400

Product Information & Technical Data Sheet

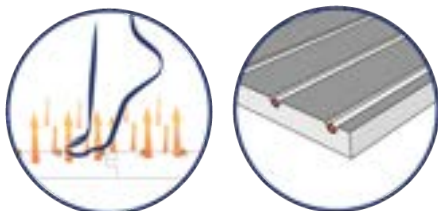
Resonate's ResoThermEPS® are a range of high compressive strength underfloor heating boards, featuring CNC grooved channels for UFH pipes to be installed. A foil-faced version of the boards is also available, offering even greater heat outputs.

Cost Effective Underfloor Heating

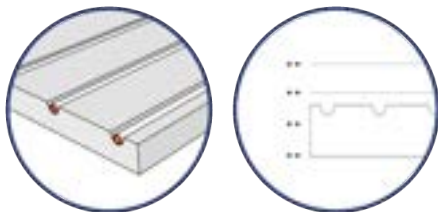
Resonate's ResoThermEPS® insulation boards provide extremely efficient and high performance under floor heating for building occupants and are ideal for residential developments. Available in multiple thickness' underfloor heating pipes are laid inside the ResoThermEPS® panels, and are able to retain heat efficiently and effectively.

ResoThermEPS® can be used as part of a soundproofing and UFH system on separating floors with GYPDECK 18.

Key Benefits



High compressive strength with an option of aluminium foil facing



Suitable for all types of 10mm, 12mm or 16mm UFH pipes. Multiple thickness available



Excellent thermal resistance

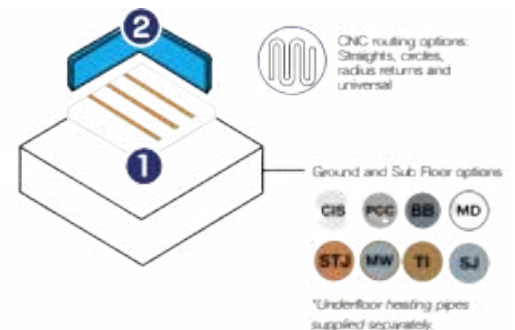


Can be used as part of an acoustic floating floor system



System Details

1. Resonate ResoThermEPS® floor panel*
2. ResoThermEdge flanking strip



Dimensions

Width	600mm
Length	1200mm
Thickness	16mm / 20mm
Dimensional Tolerances	W & L +/- 3mm : T +/- 1mm
Compressive Strength (kPa)	400kPa
Thermal Conductivity (W/mk)	0.033
Reaction to Fire	Euroclass F (EN 13501-1)