

ResoThermEPS®



Product Information & Technical Data Sheet

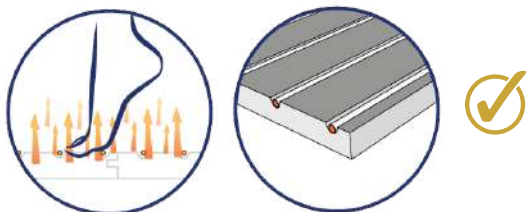
Resonate's ResoThermEPS® are a range of excellent value underfloor heating thermal insulation boards, featuring CNC grooved channels for UFH pipes to be installed. A foil-faced version of the boards is also available, offering even greater heat transfer.

Cost Effective Underfloor Heating

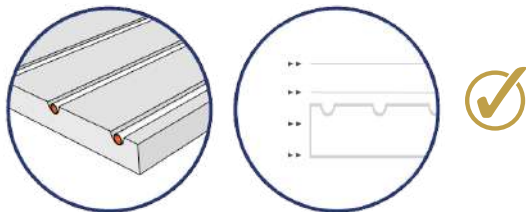
Resonate's ResoThermEPS® insulation boards provide extremely efficient and high performance under floor heating for building occupants and are ideal for residential developments. Available in multiple thickness' underfloor heating pipes are laid inside the ResoThermEPS® panels, distributing heat efficiently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

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

Key Benefits



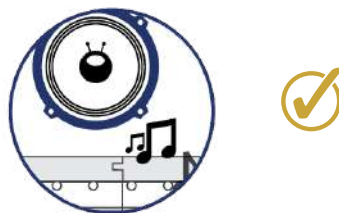
High heat output's with an option of aluminium foil facing



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



Excellent heat transfer

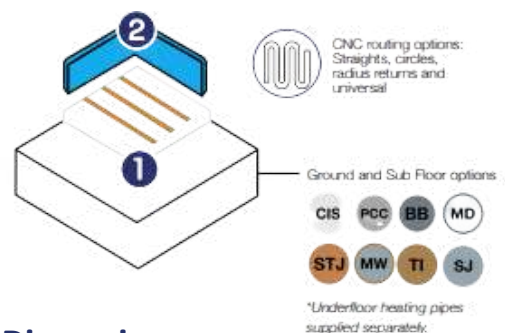


Can be used as part of an acoustic floating floor system



System Details

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



Dimensions

Widths Available	600mm / 1200mm
Length	1200mm
Thickness	18mm / 20mm / 25mm 30mm / 40mm / 50mm / 60mm / 70mm / 75mm / 80mm / 90mm / 100mm / 120mm
Dimensional Tolerances	W & L +/- 3mm : T +/- 2mm
Compressive Strength & Thermal Conductivity (W/mk)	100kPa (0.036) / 150kPa (0.035) 200kPa (0.034) / 250kPa (0.034)
Reaction to Fire	Euroclass F (EN 13501-1)