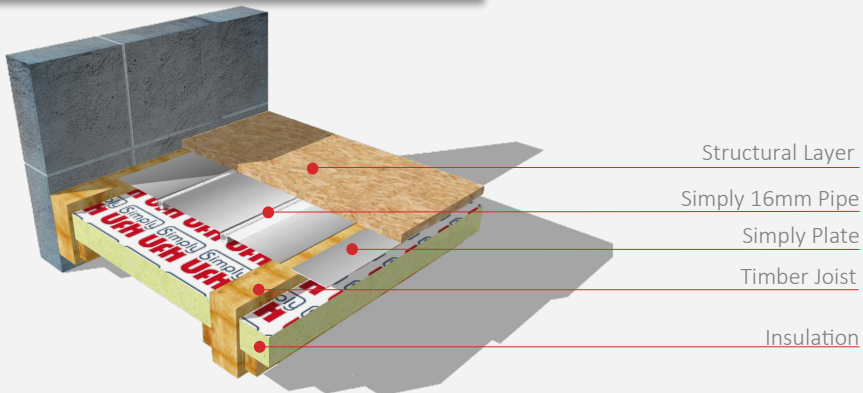


System Selected: Plate System



Product Overview:

The Simply Plate System is used when you want to install underfloor heating within fully exposed joists, the system is designed to be installed across 400mm timber joists. The plate comes as either a double grooved or triple grooved version giving you the option between 150mm or 200mm centers depending on your heat source.

Insulation is fitted between the joists and will have to be offset from the top side at 17mm. To do this you can batten out the bottom of the joists or lay a board to put the insulation on top of. Once this has been completed you can lay the plate on top of each joist into the void created. It is crucial to make sure that the plate is touching the insulation for minimal heat loss and to create a more efficient system. Plates can be stapled to the joist using a staple gun or screws depending on preference.

Once the plate and insulation has been fixed into place, you can notch each joist so pipe can pass through the void to the grooves of the next plate. You can now start laying the pipe through the system. Once this has been completed you can then lay a structural floor directly on top of the plates.

Product Specification

Plate	
Dimensions (mm)	L: 1000mm W: 390mm D: 17mm
Quantity	Sold Individually
System Type	Suspended System
Centers	150mm or 200mm
Expected Heat output	65 - 75Kw Per SQM
Construction	Aluminum
Pipe Type	16mm Pert-al-Pert Or EVOH Pipe

Simply Plates are also available in 600mm wide versions please contact a member of staff for ETA and availability.