

Beneath Heat



UNDERFLOOR HEATING SYSTEMS

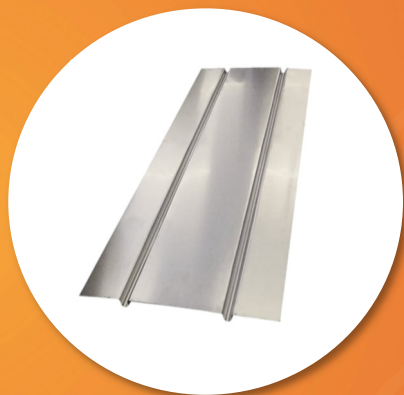
Design | Supply | Support

JOISTED: PLATE SYSTEM

- All suspended floors should be fully exposed from above. Design Joist Centres [400mm]
- Minimum of 25mm Insulation is to be laid between the joists. This should be offset 20mm from the top the top of the joist. Allowing minimal air gap between the bottom of the plate and the top of the insulation.
- Beneath Heat Plate should be secured to the top of the joist. There should be no element of contact between the Joists plates.
- A 20mm Square should be notched from the top of the joist to allow pipework to pass through.
- UFH Pipework is then laid in accordance with the Beneath Heat Design provided with your "UFH Information Pack". Pipe is secure into the groove within the plate.
- All Beneath Heat Pipework is connected to the manifold, filled and tested in preparation for Structural floor boards to be laid.



James Hargreaves
Plumbing Supplies



*Approx. KW Output : 65W -75W P/SQM

**Plates Available at 400mm & 600mm Joist Centers

Pipe Diameter	15,16	[mm]
Length	1000	[mm]
Width	390	[mm]
Thickness	0.5	[mm]
Groove Distance	200,150	[mm]
Weight	0.9	[KG]
Material	Aluminium	