

**DATA SHEET – DS06**  
**FLOATING FLOORS**  
**FIT FROM BELOW PLATES**

**PRODUCT INFORMATION**

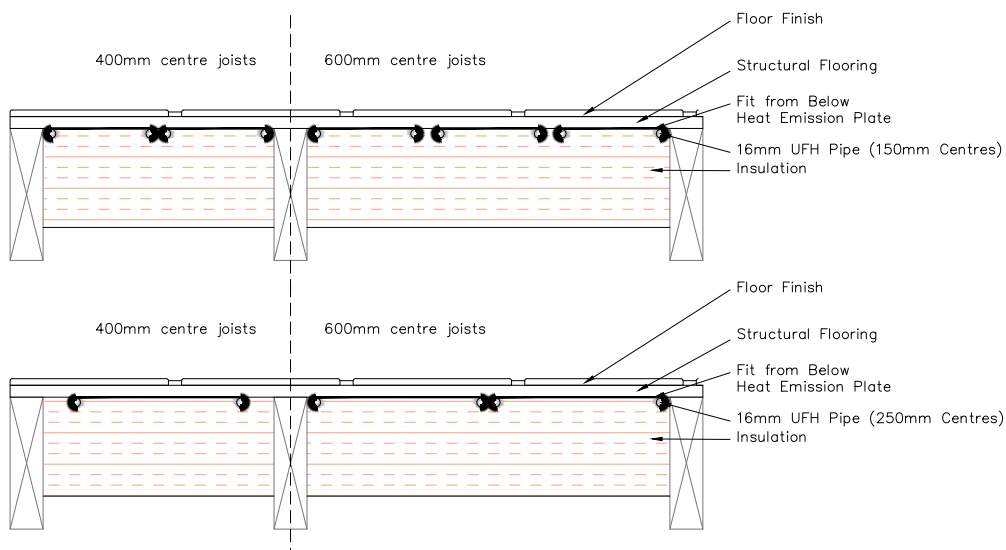
Typical UFH kit items:

- UFH 16mm Pipe
- 'Double J' Fit from Below Plates
- 16mm Pipe Bend Supports
- Manifold Arms
- Manifold Pump / Mixer
- 1" Isolation Valves
- 16mm Manifold Pipe Connections
- Thermostat/s
- Wiring Centre
- Actuators (if more than one thermostat supplied)

**FLOATING FLOOR SYSTEM DATA**

- The UFH pipe is:
  - o 16x2mm 5-Layer PERT
- The pipe can be installed in:
  - o A serpentine 'up-and-down' pattern
- The pipe centres can be:
  - o 150mm
  - o 200mm (Average)
- Fit from Below Plate Sizes:
  - o 1,000mm x 150mm x 0.7mm
  - o 1,000mm x 250mm x 0.7mm

**TYPICAL FLOATING FLOOR SYSTEM SECTION:**



**TYPICAL FLOATING FLOOR HEAT OUTPUTS:**

FLOOR FINISH	TOG RATING	WATER FLOW TEMPERATURE			
		55 @ 150cc	45 @ 150cc	55 @ 200cc	45 @ 200cc
TILES	0.1 TOG	91W/m <sup>2</sup>	61W/m <sup>2</sup>	78W/m <sup>2</sup>	53W/m <sup>2</sup>
15mm ENGINEERED WOOD	1.0 TOG	70W/m <sup>2</sup>	47W/m <sup>2</sup>	61W/m <sup>2</sup>	40W/m <sup>2</sup>
CARPET	1.5 TOG	57W/m <sup>2</sup>	38W/m <sup>2</sup>	49W/m <sup>2</sup>	33W/m <sup>2</sup>