

LOW PROFILE FLOOR CONSTRUCTION

MERCURY COMET - 15MM FIBREBOARD



UNDERFLOORHEATING
DESIGN | SUPPLY | INSTALLATION

MERCURY COMET is a 15mm thick fibreboard underfloor heating panel, floated or mechanically fixed over a flat, even timber or solid sub floor.

The ultra-low panel is our thinnest yet at 15mm, making the system suitable for installs where floor-to-ceiling height is compromised in retrofit projects.

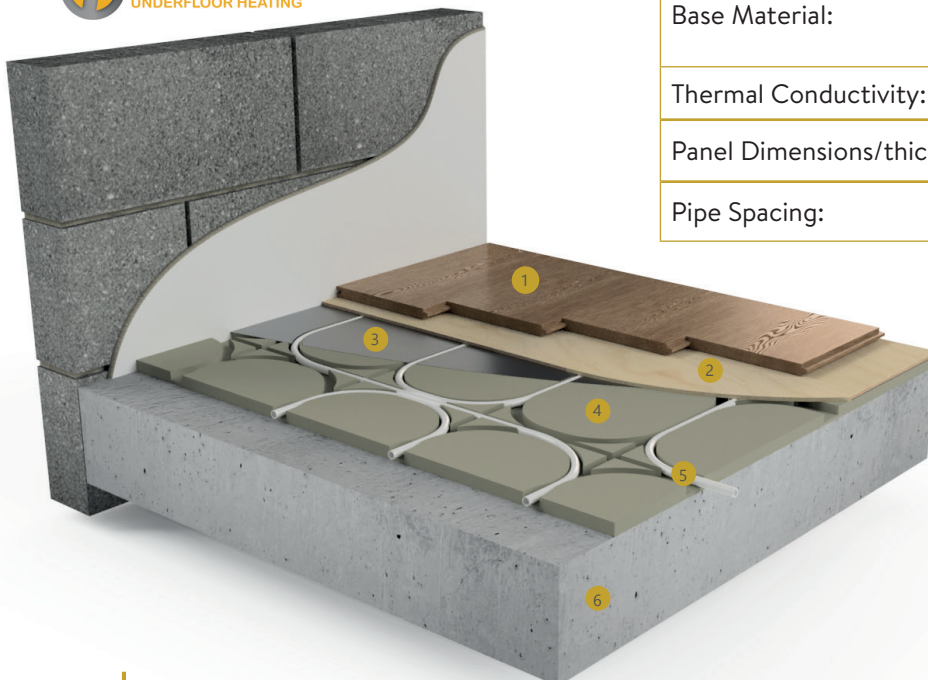
The MERCURY COMET panel can be simply laid across the floor and features routed channels with pipe exits that can assist pipework being easily placed into adjoining panels. No separate straight and return loop panels are needed.

Mercury pipe can be pressed into the routed channels by piercing through the pre-bonded 80 micron aluminium foil. A finished floor deck or 6mm ply, MDF or similar is mechanically fixed over the COMET panels to complete the floor.

- **No screeding required!**
- **Significantly speeds up install time**
- **Heat output enhanced by addition of foil diffusion plate**
- **Reduces floor build up to only 21mm when combined with a 6mm ply covering layer**
- **Tiles can be installed directly over the top**

- The pipe and manifold should be pressure tested following installation.

TOP TIPS!



Base Material:	Moisture resistant medium density fibreboard
Thermal Conductivity:	0.13 w/mK
Panel Dimensions/thickness	1200 x 600mm / 15mm
Pipe Spacing:	150mm

- 1 Floor covering
- 2 6mm ply
- 3 80 micron foil diffusion plate
- 4 15mm fibreboard
- 5 MERCURY UFH pipe
- 6 Solid or timber sub-floor

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