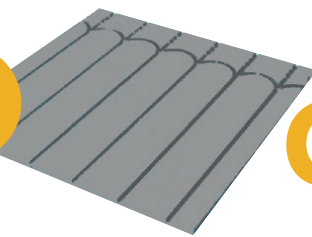


LOW PROFILE FLOOR CONSTRUCTION



COMET

MERCURY COMET is a 15mm thick square edged woodboard underfloor heating panel floated or mechanically fixed over a flat and even timber or solid sub floor.

The ultra-low panel is our thinnest yet at 15mm, making the system suitable for projects where there is not enough floor-to-ceiling height to install a conventional underfloor heating system.

The MERCURY COMET panel can be simply laid across the floor with no loop ends and straights to configure. The pipe can be pressed into the panel channels by piercing through the 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

Top Tip!

The pipe and manifold should be pressure tested following installation



Base Material:	Moisture resistant medium density fibreboard
Thermal Conductivity:	0.13 w/mK
Panel Dimensions/thickness	1200 x 600mm / 15mm
Pipe Spacing:	150mm & 200mm

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