

SCREED FLOOR CONSTRUCTION

MERCURY AURORA - CASTELLATED PANEL



UNDERFLOORHEATING
DESIGN | SUPPLY | INSTALLATION

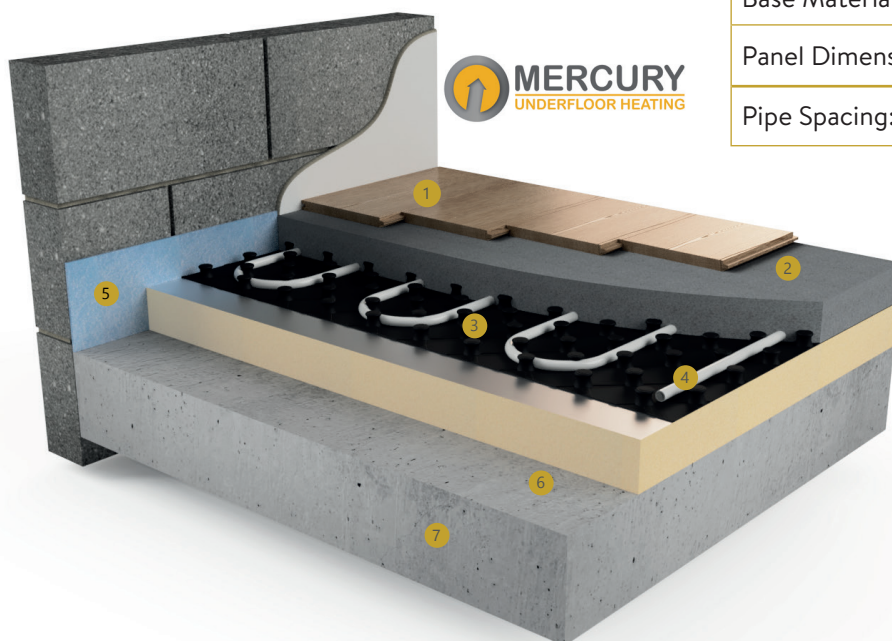
The MERCURY AURORA floor system is designed for a fast and accurate underfloor heating install. Castellated panels are used which interlock to create an easy fixing system for MERCURY 16mm pipe without the need for fixings or staples.

This floor system is commonly used as part of a specified acoustic floor detail within flats and houses where it is laid directly onto the acoustic layer. The underfloor heating pipe can be placed in continuous loops into the pipe positioning panel, spaced at 50mm intervals, enabling easy installation of 16mm MERCURY pipe at 150mm and 200mm centres.

A perimeter insulation is required around the walls with either insulation upstands or foam edging.

TOP TIPS!

- The pipe and manifold should be pressure tested following installation.
- Lay the floor screed shortly after the underfloor heating installation. A minimum 50mm flow screed or 65mm sand & cement screed is required.



Base Material:	Recycled plastic panels
Panel Dimensions:	1450mm x 850mm (0.96m ²)
Pipe Spacing:	150mm 200mm 300mm

- 1 Floor covering
- 2 Screed
- 3 Castellated pipe positioning panels
- 4 MERCURY 16mm UFH pipe
- 5 Perimeter insulation
- 6 Acoustic layer (if required)
- 7 Concrete sub-floor

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