

## AluPlate™ fit-from-below system

AluPlate™ fit-from-below - Allows the system to be installed from below after the floor has been laid. This could be either during construction or as part of a renovation where access from below is available.

AluPlate™ fit-from-below plates are versatile and allow for all joist spacings, letting you install single, double, and triple pipe runs, maximizing design and performance.

The AluPlate™ fit-from-below system almost fully encapsulates our 16mm pipe, providing excellent surface contact and subsequent system output. The system is fixed firmly to the floor deck above, and does not affect floor height. The deck itself can incorporate any floor covering.

AluPlate™ fit-from-below plates can also be used in a sprung floor system where battens are used to support the plate.

### Key system characteristics:

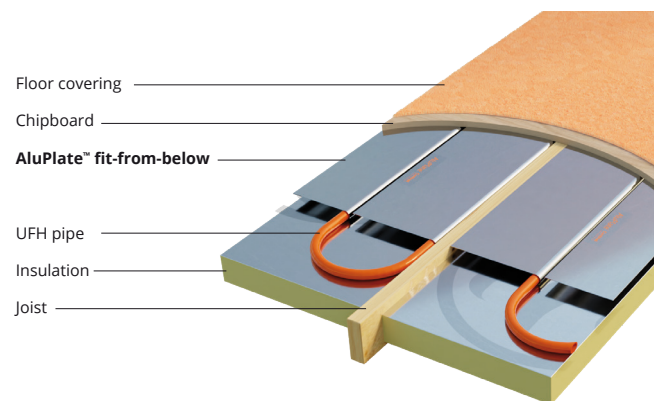
- Simple installation
- Suitable for all joist spacing and materials
- New build or retrofit solution
- Excellent pipe and floor deck contact for optimum performance
- Zero floor height addition

### For:

- No increase in floor height
- You can install underfloor heating where a floor is already laid
- No screed required

### Key components:

- AluPlate™ fit-from-below plates
- SUPERflex™-16
- Manifold and water controls
- Thermostats and wiring centres



### Heat output

200mm pipe centres

45W/m<sup>2</sup> to 53W/m<sup>2</sup>

\* Achieving a 20°C room temperature with an external temperature of -3°C, these heat outputs are approximate based on a flow temperature of 40°C - 45°C with a chipboard coverboard and a 1 tog final floor covering. To be confirmed against heat loss calculations.

### About us

No ifs, no buts. The award-winning Continal® service means you get an underfloor heating system delivered to you on time, on site, every time, no compromise.