

AluPlate™ fit-from-below system

AluPlate™ fit-from-below is part of our suspended floor systems, which allows the system to be installed from below. This could be either during construction (typically where composite joists, I-beams or steel web joists are used), 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:

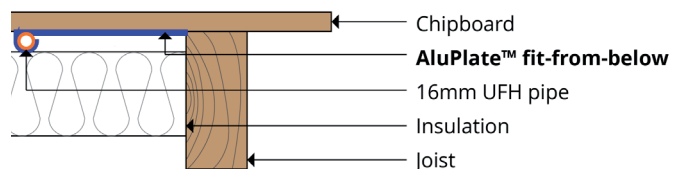
- Simple installation
- Suitable for all joist spacing and materials
- New build or retrofit solution
- Excellent pipe and floor deck contact for optimum performance
- Versatile pipe layout and pipe density
- Zero floor height addition

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 / AluPlas®-16 pipe
- Water control system
- Room temperature control system



Heat output

200mm pipe centres

50W/m² to 60W/m²

*Outputs shown are approximate, depending on room temperature and floor covering. This range typically delivers the flow temperature with a chipboard coverboard and 1 tog floor covering. Based on a flow temperature of 55°C to 60°C.



About us

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