

MULTIPIPE

Fortis LITE Underfloor Heating

Technical Data Sheet

Product Detail

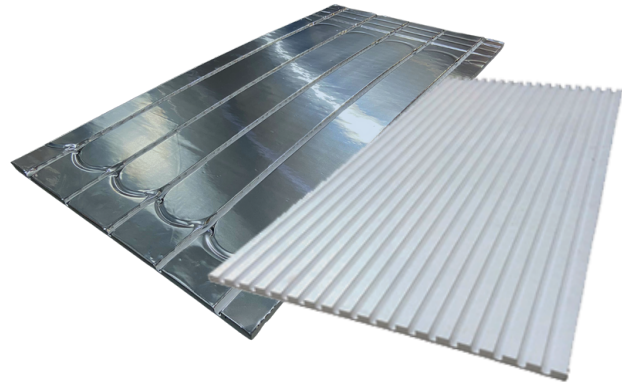
Fortis LITE is a high-density expanded polystyrene board (EPS) fitted with a bonded 200-micron foil. This acts as the emitter for the pipework system. The 1200x600mm panel size means they are lightweight, easy to handle and less prone to breaking. The floor coverings can be laid directly on these boards thanks to their high compressive strength. Carpets, stick vinyl and some other flooring types may require additional layers. This system is ideal for lightweight suspended-floor construction where weight minimisation is key.

Benefits

- Lightweight, easy to lay
- Can be directly tiled
- 120mm pipe centres for increased output
- Can accept levelling compound on top
- Ideal for suspended floors

Features

- High-density polystyrene sheets (400kPa)
- Pre-routed routes for 12mm pipe
- 1200x600mm sheet size
- 200-micron foil for heat transfer
- All-in-one panel design (no feed and return panels)
- Dedicated Highway panel for feeds



Underfloor Heating

Product Code (panel only)	35-11212	35-11213
Panel Dimension	1200mm x 600mm	1200mm x 600mm
Useable Area per Board	0.72m ²	0.72m ²
Panel Height	16mm	16mm
Pipe Diameter	12mm	12mm
Pipe Spacing	120mm	18 Channels - 35mm
Compressive strength	400kPa	400kPa
Foil Thickness	200 Micron	Unfoiled
System weight unbonded : (inc. pipe + water excl. floor covering)	1.9 kg/m ²	2.8 kg/m ²
System weight bonded : (inc. pipe + water excl. floor covering)	5.9 kg/m ²	6.8 kg/m ²

Supplementary Products

