



Fixing locations marked

Print for easy location of pipes

Double aluminium foil layers

Staggered pipe routes for stronger boards

Structural floor layer



Ready for finishes



Double-Alu foil



High output



Quick heat up

## System Overview

LoFloor® 18 is an 18mm UFH system for suspended floors.

**LoFloor® 18 top board** – 6mm moisture resistant MDF top board with Alu-Foil layer and partially grooved. Print includes essential information like the pipe locations in blue and the screw points for fixing the board down to the base panel.

**LoFloor® 18 base board** – 12mm Alu-Foiled and partially grooved moisture resistant MDF to receive the 12mm AmbiFlex® P12 pipe.

The double Alu-Foil layers means optimum performance for both output and the spread of heat across the floor. LoFloor® 18 uses the 12mm AmbiFlex P12 pipe for maximum flow and heat transfer.

### Floor finishes:

- Carpet
- Wood floor
- Tiles/Vinyl - Not suitable (recommend AmbiDeck 18 for tiles)

Note: floor finish manufacturers installation guidelines should be followed at all times.

### Subfloor:

- The subfloor should be structural
- The subfloor should be stable and firm for the use type

## Key Features

- **Retrofit-Friendly** - Installs from beneath without removing existing flooring
- **High Efficiency** - Reflective aluminium plates deliver up to 70 W/m<sup>2</sup> heat output
- **No Floor Build-Up** - Maintains existing floor height for easy retrofit
- **Rapid Response** - Aluminium plates provide fast, even heat distribution

### PERFORMANCE SPECIFICATION

20°C ROOM TEMPERATURE AT MWT OF 45°C AND 0 TOG

HEIGHT (MM)	WEIGHT (KG/M <sup>2</sup> )	OUTPUT (W/M <sup>2</sup> )
<b>18</b>	<b>10.8</b>	<b>106</b>

Tested in accordance with BS EN1264-2:2021