

WHY FLOFLOOR?

- **Fast installation time thanks to the perforated, multi-directional channels**
- **Strong panel density helps to minimise sagging over time**
- **Insulation prevents excess heat lost to the sub-floor**
- **Small, lightweight panels are easy to handle on site**

PRODUCT DESCRIPTION

FloFloors's unique design combines the 18mm insulation panel with a foil aluminium layer, making installation easier and giving excellent heat output.

When it comes to installing FloFloor, the lightweight and manoeuvrable panels can be cut to size quickly and the 13.2mm pipe fix easily within the pre-perforated channel. The panels are also universal and multi-directional, meaning no separate loops and straights need to be laid.

Along with being lightweight, FloFloor also provides an extremely strong support for the floor deck. At 300kPa, the panels prevent the floor from sagging over time and protect the system from it being damaged during installation.

The insulating panel helps prevent downward heat losses whilst the aluminium foil layer helps to distribute the heat evenly and give the system a high heat output. The foil also replaces the need for separate spreader plates, considerably speeding up the installation. What's more, the perforated foil also displays the pipe channels to make it easy to see where to fit the pipe.

SPECIFICATION

Product: 18mm Extruded Polystyrene insulation (XPS)

Insulation – compressive strength: 300kPa

Insulation – thermal conductivity: 0.034W/mK

Panel dimensions: 800mm x 400mm x 18mm

Pipe: 13.2mm

Pipe Centres: 133mm

ISOMETRIC DIAGRAM

