



# DUAL PURPOSE OVERLAY PANELS

## Installation Guide & Technical Information

Thickness available:



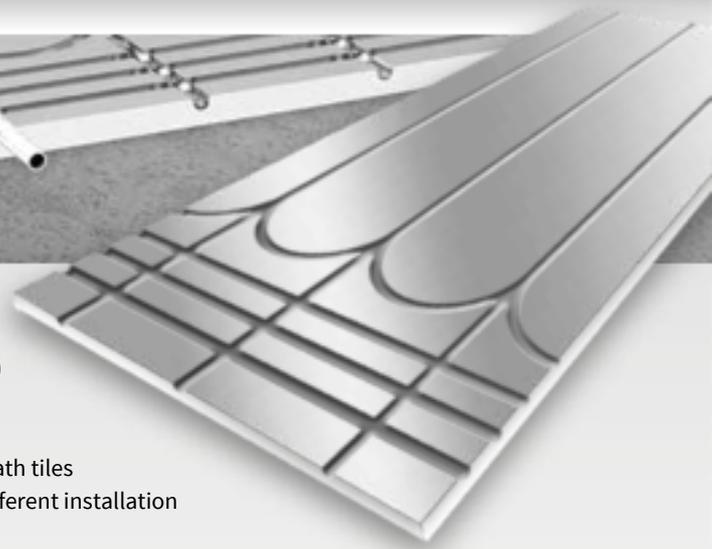
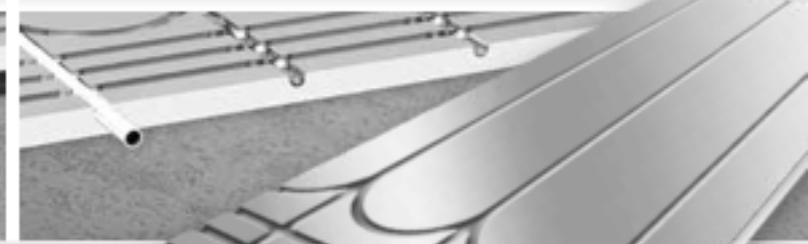
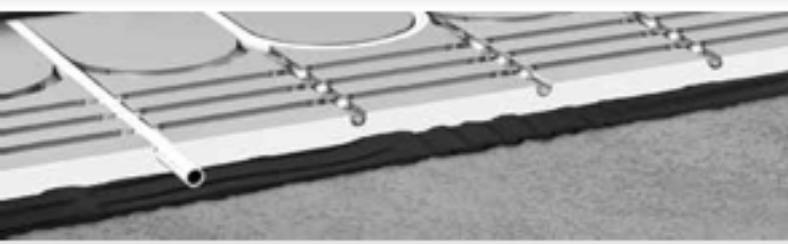
20mm



16mm

✓ for Tiled Floors 

✓ for Wood Floors 



**Panel Dimensions: 1200 x 600 x 20 (LxWxH mm)**

150mm centres for 16mm Pipe

**Low Profile Panel Dimensions: 1200 x 600 x 16 (LxWxH mm)**

150mm centres for 12mm Pipe

The LoFlo Lite Panels are dual purpose, meaning that they can be used both underneath tiles and under floating floors such as Engineered and Laminate flooring. There are two different installation methods that must be adhered to for each flooring type.

The panels are constructed of EPS 400 superior grade polystyrene and have a 200 micron foil covering to ensure you get the best possible heat output.

Please read through this manual thoroughly and if you have any questions please contact our technical support team on 01283 850040.

The following guidance notes should be used along with the individual manufacturer's technical datasheets and documents for specific products selected. Ensure the subfloor is suitably strong, stable and flat enough to receive this flooring system

**Substrate preparation as per manufacturers guidance is always recommended as floor substrates and structures vary in requirements.**

This document cannot cover all possible scenarios. The preparation must make the subfloor suitable to these boards for either a flexible cementitious tile adhesive prior to tiling on top, or flat enough to lay the panels down prior to receiving a floating floor such as an engineered wood or Laminate boards

### Suitable Timber Substrates include:

- ✓ For a floating floor installation you will need to ensure the floor is flat and free from movement prior to laying the panels.
- ✓ For tiled or levelling compound installations you should install a structural plywood for new floors or for existing floors you may need to overlay these with a suitable thickness of plywood or cement boards, which should be fully screwed down at 150mm intervals.

### Suitable Solid Substrates include:

- ✓ Fully cured concrete that must be at least six weeks old and thoroughly dry.
- ✓ Solid screeds that have fully cured in relation to thickness as per manufacturers guidelines.
- ✓ For floating floor installation these should be flat, if they are not a suitable self levelling compound should be used before laying the panel on top.
- ✓ For tiling or levelling compound installations you will need to ensure the subfloor is suitably primed. For any substrates, such as power floated concrete, calcium sulphate screeds, or anything not listed above please seek manufacturers advice as to priming recommendations.



Support available from [www.tus-ufh.com](http://www.tus-ufh.com) | 01283 850040