

## WHY LOWDECK PLUS?

- **Multi-directional pipe channels to allow easy installation.**
- **Low build-up underfloor heating panel.**
- **Unique 'diffuser channel' increasing heat output.**
- **Perfect for all floor finishes.**
- **Can be applied to a solid slab, screed or timber (suspended) deck.**

## PRODUCT DESCRIPTION

The LowDeck Plus panel is a low build up underfloor heating panel, that is not restricted by floor coverings. The XPS polystyrene panel is only 18mm in height pre routed at 133mm centres for use with the CircofloPro 13.2mm pipe. LowDeck Plus has a pre applied adhesive layer on the underside for ease of installation, simply peel and place onto the subfloor. The top of the panel is pre primed and 9mm self-levelling compound can be laid directly onto the panels and pipe, ideal for a low-profile system for projects restricted by build-up height.

LowDeck Plus lightweight and manoeuvrable panels can be cut to size quickly and the 13.2mm pipe fix easily within the pre-routed diffuser channels. The panels are also universal and multi-directional, meaning no separate loops and straights need to be laid.

Along with being lightweight, provides an extremely strong support for all manner of floor coverings. At 280kPa, the panels prevent the floor from sagging over time and protect the system from being damaged during installation.

## SPECIFICATION

**Product:** 18mm XPS insulation with pre-routed diffuser channels.

**Panel Dimensions:** 800mm x 400mm x 18mm

**Insulation (Compressive Strength):** 300kPa

**Insulation (Thermal Conductivity):** 0.034W/mK

**Pipe:** 13.2mm PE-RT

**Pipe Centres:** 133mm

## ISOMETRIC DIAGRAM

