

# Profi-chip

## Chipboard with integrated underfloor heating

*Profi-Chip panels are the perfect system for installation into new or refurbishment projects where there are limited build up heights.*

### Specification:

The new profi-chip heating board features the ability to cut the board in 4 places, giving matching connections to other panels. This allows panels to be cut and for the cut ends to start the next row (min 600mm)

Panels are the standard chipboard size of 2400mm x 600mm. Profi-chip uses 12mm Pex pipe.

### Installing this system:

Panels are installed onto floor joists or battens, and the tongue and grooved edges are glued to the adjoining panels, as well as to the joists. Panels are also screwed into the joists. 12mm Frankische pipe is then fitted, following the pipe layout drawing supplied with the system.

6mm plywood is bonded to the top surface after pipe installation, forming a ridged structural floor.

Floor coverings are installed directly on top of the 6mm ply.

### Suitable Floor coverings:

- Tiles
- Carpets
- Structural timber (18-25mm)
- Laminate

### Compatible Heat-source:

- Boiler or Heat pump - 60°C

### Pipe Centres;

This system can be designed with the following pipe spacing's.

- 150mm

