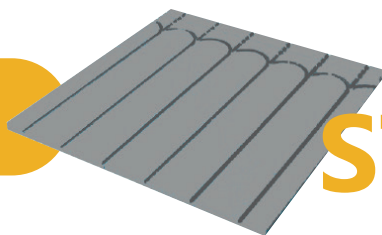




MERCURY

HEATING SOLUTIONS

FLOATING FLOOR CONSTRUCTIONS



STELLA 18

MERCURY STELLA 18 is the versatile underfloor heating system for new-build, retrofit projects and off-plan underfloor heating thanks to its ultra-low 18mm floor build-up.

STELLA 18 significantly speeds up installation time, can be applied over an existing load-bearing floor and have a variety of floor finishes laid over the system.

This lightweight, low-profile system is made up of 18mm thick, grooved insulation panels with a 100 micron foil sheet for added thermal diffusion. The multi-directional panel is made of high density XPS and provides extremely high resistance to short and long term compression.

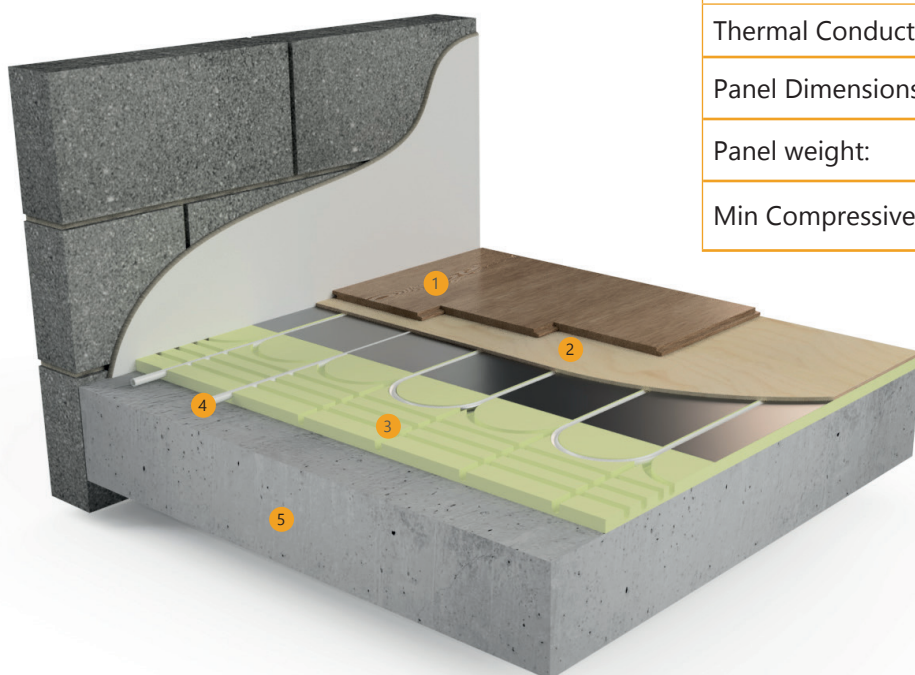
Ideal for use over pre-insulated floors, intermediate floors or those where minimal impact to the floor build-up is needed.

Top Tips!

Supplied with 100 micron aluminium foil for rapid heat response and even heat distribution.

Suitable for almost any floor finish.

Base Material:	XPS with 100micron foil sheet
Thermal Conductivity:	0.034 w/m°C
Panel Dimensions:	1200 x 600mm (0.72m ²)
Panel weight:	0.49kg
Min Compressive Strength:	500 kPa



- ① Floor covering
- ② 6mm ply
- ③ XPS 18mm multi-directional panels with 100 micron aluminium foil
- ④ MERCURY 12mm UFH pipe
- ⑤ Load bearing sub-floor