

LOW PROFILE FLOOR CONSTRUCTION

MERCURY STELLA - XPS WITH 100 MICRON FOIL SHEET



UNDERFLOORHEATING
DESIGN | SUPPLY | INSTALLATION

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.

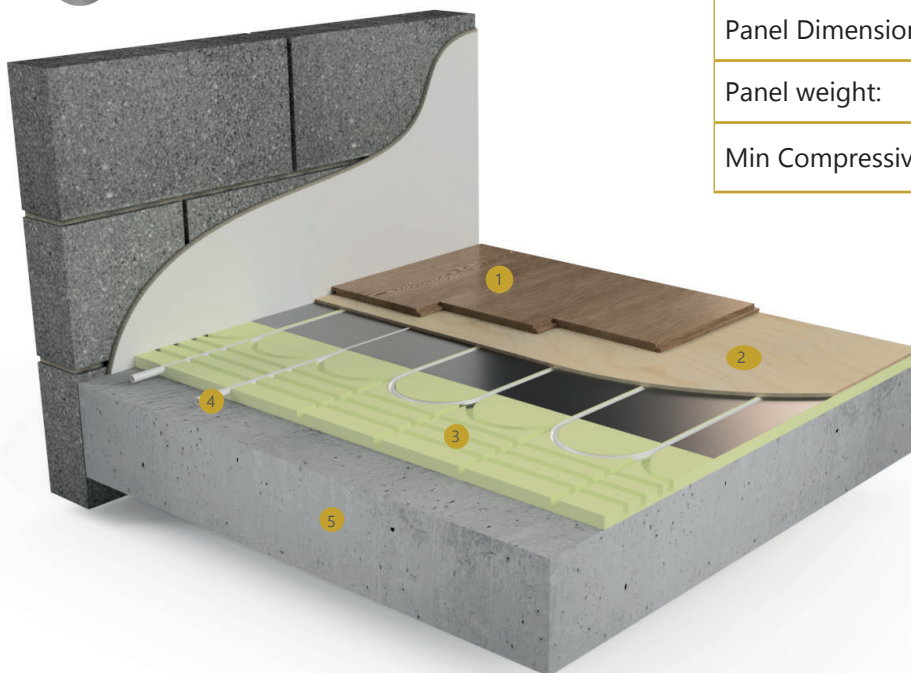
This lightweight, low-profile system is made up of 18mm thick, grooved insulation panels with a 100 micron foil sheet for added thermal diffusion. The multi-directional panel is made of high density XPS and provides extremely high resistance to short and long term compression.

TOP TIPS!

- Ideal for use over pre-insulated floors, intermediate floors or those where minimal to the floor build up is needed.
- 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:	400 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

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