UFH PANELS & BOARDS

MaxHeatPanel Routed XPS Board, Tile Direct

Routed XPS panel for 12mm or 16mm pipe, 1200 x 600mm.

A CNC-routed XPS insulation board for wet underfloor heating on solid floors. Bond the boards down, press the pipe into the grooves and tile directly onto the board, with no screed to wait for.

CODES

MaxHeatPanel-18, MaxHeatPanel-25



01 · KEY FEATURES

Why installers use it

- **Tile direct.** You can tile straight onto the board, so there is no screed to wait for.
- **Grooves at 150mm centres.** Four routed grooves per board, ready for the pipe.
- **Insulation built in.** The XPS board insulates under the pipe as well as holding it.
- **Two thicknesses.** 18mm for 12mm pipe, or 25mm for 16mm pipe.

IN THE BOX

MaxHeatPanel boards, 1200 x 600mm

02 · SPECIFICATION

Technical data

Material	Extruded polystyrene (XPS), CNC routed
Board size	1200 x 600mm, 0.72m² per board
18mm board	12mm pipe at 150mm centres
25mm board	16mm pipe at 150mm centres
Density	33 kg/m³

Thermal conductivity	0.033 W/m·K
Compressive strength	300 kPa
Water absorption	1.5%
Reaction to fire	Euroclass E; temperature limits -50 to +75°C
Dimensional accuracy	±2mm

03 · DESIGN HELP

Send us your plans

For design help, send your plans to **sales@maxheatufh.com** or plan loops with **MaxHeatUFH ProLoop** at maxheatufh.com.

04 · SIZES AND CODES

Pick the size, one code each.

2 options by thickness. Order by code.

THICKNESS	CODE
18mm (12mm pipe)	MaxHeatPanel-18
25mm (16mm pipe)	MaxHeatPanel-25

05 · WORKS WITH

Complete the system

- MaxHeatDeck Cement-Faced Routed XPS Board if you want a cement face
- UFH pipe in 12mm or 16mm
- UFH manifolds
- Overlay boards

06 · FITTING AT A GLANCE

Full steps in the install manual

1. Make sure the subfloor is clean, dry, level and smooth, and free of debris.
2. Plan the board layout around the loop design, using the 18mm board for 12mm pipe or the 25mm board for 16mm pipe.
3. Lay the boards tight together, with no gaps between them.
4. Bond the boards to the subfloor with a suitable adhesive, following the adhesive maker's instructions.

07 · QUESTIONS

Asked by installers

Which thickness do I need?
It depends on the pipe. Use the 18mm board for 12mm pipe and the 25mm board for 16mm pipe.

Do I need to screed over it?
No. MaxHeatPanel is made to tile directly onto.

08 · GOOD TO KNOW

How much do I need?

Each board covers 0.72m². Divide the floor area by 0.72 and round up, with a few extra for cuts.

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

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DELIVERY
Order by 12pm for next working day delivery