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

PRODUCT



01 · IN THE BOX

What you get

- MaxHeatPanel boards, 1200 x 600mm

02 · YOU WILL NEED

Tools and materials

- Knife, straight edge and tape measure
- Notched trowel
- Pipe decoiler
- Pressure test pump

03 · SAFETY

Before you start

- Installation should be carried out by a competent installer, in line with the system design and BS EN 1264.
- Wear a dust mask and eye protection when cutting boards, and gloves when handling adhesives, primers and compounds.
- Follow the instructions and safety data sheets for every primer, adhesive and levelling compound used with the system.

04 · INSTALLATION

Fit it in 7 steps.

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.
5. Clear the grooves and press the pipe in, following the loop design.
6. Pressure test the pipework.
7. Tile directly onto the boards and let the adhesive cure as its maker advises.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Pressure test all loops to BS EN 1264 before tiling.
- [x] Record the test pressure, duration and result for the handover.

06 · CARE AND MAINTENANCE

Keep it working

- Keep within the board's temperature limit of 75°C.

07 · 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.

08 · 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.

09 · WORKS WITH

Parts that fit with it

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

10 · JOB RECORD

Fill in on site, keep for the handover

Site / room

Installed by

Date

Test result

Notes

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video.

QUESTIONS ON SITE?

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery