UFH PANELS & BOARDS

MaxHeatChip Grooved Chipboard Panel

Routed P5 chipboard for joisted floors.

A 22mm P5 moisture-resistant chipboard floor panel with the pipe grooves already cut. It replaces a standard chipboard deck on joists, so you screw it down, press the pipe in and cover it with a top board.

CODES

MaxHeatChip to MaxHeatChip-L-16

PRODUCT



01 · IN THE BOX

What you get

- MaxHeatChip boards

02 · YOU WILL NEED

Tools and materials

- Circular or hand saw
- Pencil, straight edge or spirit level, tape measure
- D4 PU chipboard adhesive
- Screwdriver
- Rubber mallet
- 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. **Store the boards in the room for at least 48 hours first.** Check the joists are dry, sound and level, and repair any that are loose or damaged.
2. Plan the order: if the void is not reachable from below, lay and pipe room by room, starting furthest from the manifold.
3. **Lay the boards across the joists, never along them.** Start in a corner, groove edge to the wall, leaving a 10mm expansion gap.
4. **Land every board end on the centre of a joist.** Start each run with the offcut from the last, and line up the return loops at each end.
5. Glue the tongue and groove joints with D4 PU adhesive, then screw to the joists at about 150mm centres.
6. Vacuum the grooves, then press the pipe in flush, tapping with a rubber mallet where needed. Notch or drill joists only to Building Regulations, and insulate pipe between joists.
7. After the pressure test, cover with the 6mm foil-backed top board and mark the pipe runs for the flooring fitter.

05 · TESTING AND COMMISSIONING

Test, check, then hand over

- [x] Fill and flush one loop at a time, then pressurise to 6 bar and hold for 1 hour.
- [x] A small drop can come from water temperature change; inspect all pipework, and have the test witnessed and signed.

06 · CARE AND MAINTENANCE

Keep it working

- Keep screws for the top board and flooring well away from the pipe runs.

07 · GOOD TO KNOW

How much do I need?

A 1200 x 600mm board covers 0.72m². A 2400 x 600mm board covers 1.44m². Divide the floor area by the board area and round up, with a few extra for cuts. If you'd like the loops designed for you, send us your plans .

08 · QUESTIONS

Asked by installers

Which pipe fits?

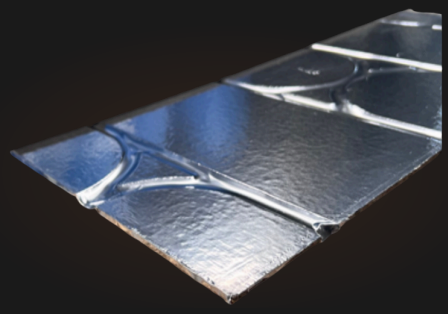
Order the version that matches your pipe's outside diameter: 12mm or 16mm. The product codes ending in -16 are for 16mm pipe.

What goes on top of the chipboard?

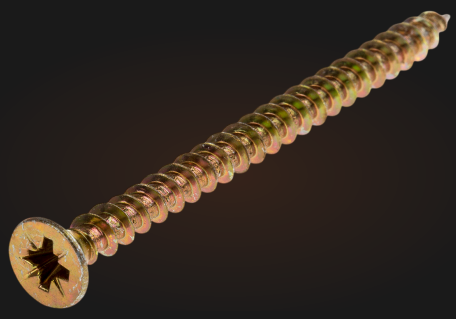
Our 6mm foil-backed fibre top board is made to lay over routed chipboard panels once the pipe is in. It gives a flat surface for the floor finish.

09 · WORKS WITH

Parts that fit with it



6mm Foil-Backed Fibre Top Board to lay over the pipe



Chipboard Screws for UFH Panels (5 x 80mm for fixing to joists)

ALSO WORKS WITH

UFH pipe in 12mm or 16mm | UFH manifolds

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