MaxHeatChip Grooved Chipboard Panel (22mm)

Routed P5 chipboard for joisted floors

Code: MaxHeatChip to MaxHeatChip-L-16



In the box

- MaxHeatChip boards

You will need

- Circular or hand saw
- Pencil, straight edge or spirit level, tape measure
- D4 PU chipboard adhesive
- Screwdriver
- Rubber mallet
- Pressure test pump

Safety

- 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.

Installation

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.

Testing and commissioning

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

Care and maintenance

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