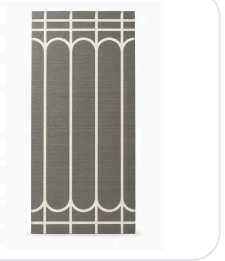
MaxHeatDeck Cement-Faced Routed XPS Board

Tile-direct routed XPS board for 16mm pipe, 1200 x 600mm

Code: MaxHeatDeck-20, MaxHeatDeck-20-S



In the box

- MaxHeatDeck boards, 1200 x 600 x 20mm

You will need

- Knife or saw, straight edge and tape measure
- Brush or roller for primer
- 8 to 10mm notched trowel
- Screwdriver, screws and washers (timber floors)
- 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. Check the subfloor is flat and level. Overlay old floorboards with ply or cement board, screwed at 150mm centres. Clean off dirt, grease and dust.
2. Lay the boards out to the pipe layout: serpentine boards across the heated area, straight boards as the highway for flow and return runs to the manifold. Number them with a marker pen.
3. Prime the underside of the boards (primer diluted 3:1) and let it dry, about 1 to 2 hours. Prime the subfloor while they dry.
4. Spread flexible tile adhesive with an 8 to 10mm notched trowel, to a 3 to 5mm bed, and press the boards firmly into it.
5. On timber, also fix each board with screws and washers at 300mm centres. Let the adhesive cure before walking on the boards.
6. Clean out the grooves, lay the 16mm pipe and pressure test it.
7. Prime the board tops and the pipe (3:1) and let it dry.
8. Tile direct with a flexible tile adhesive (fully bedded, 24 hours cure) and flexible grout, or pour a levelling compound first: 6mm for tiles, 10mm for vinyl, carpet or engineered wood.

Testing and commissioning

- ✓ Pressure test the pipework before any tiles or compound go down, to BS EN 1264.
- ✓ Record the test pressure, duration and result for the handover.

Care and maintenance

- Leave the heating off for at least 14 days, then raise the water temperature by 5°C a day, to a maximum of 45°C.
- Carpet over the system should be 2.5 tog or less, including underlay.