MAX HEAT
UNDERFLOOR HEATING

Install manual

UFH PANELS & BOARDS

Watch how it works and fits

# MaxHeatSolo Castellated Egg Crate Panel, 12mm Pipe

Self-adhesive low-profile panel, 1000 x 600mm

**Code: MaxHeatSolo-12SA**



## In the box

- MaxHeatSolo panels, 1000 x 600mm (minimum order 10)

## You will need

- Soft broom and vacuum
- Brush or roller for primer
- Knife
- Cloth tape, clout nails or hammer tacker
- Pressure test pump

**Safety**

- Do not lay MaxHeatSolo over insulation or a floating subfloor; it needs a structural, level concrete or chipboard base.
- Wear gloves and eye protection when mixing and pouring levelling compound.
- Follow the instructions and safety data sheets for the primer and levelling compound.

## Installation

1. Shutter around service risers and patch any gaps or holes in the subfloor, so the compound cannot escape.
2. Sweep and vacuum the whole floor.
3. Prime the whole subfloor and let it dry. The self-adhesive backing needs a primed surface.
4. Fit the edge strip tight around every wall and corner. Fold its polythene skirt down and tape it to the floor.
5. Peel the backing off each panel and stick it down, working in from the walls. At the edges, stick the panel over the taped skirt.
6. Lay the 12mm pipe at 150mm centres to the loop design, pressing it in between the bosses.
7. Connect to the manifold and pressure test.
8. Pour a fibre-reinforced self-levelling compound over the panels to the finished build-up.

## Testing and commissioning

- ✓ Pressure test all pipework before the compound is poured, to BS EN 1264.
- ✓ Record the test pressure, duration and result for the handover.

## Care and maintenance

- Use a decoupling membrane under tiles.
- Lay carpet, vinyl or LVT only once the compound has fully cured; lay wood once moisture content meets the flooring maker's needs.