ELECTRIC UNDERFLOOR HEATING

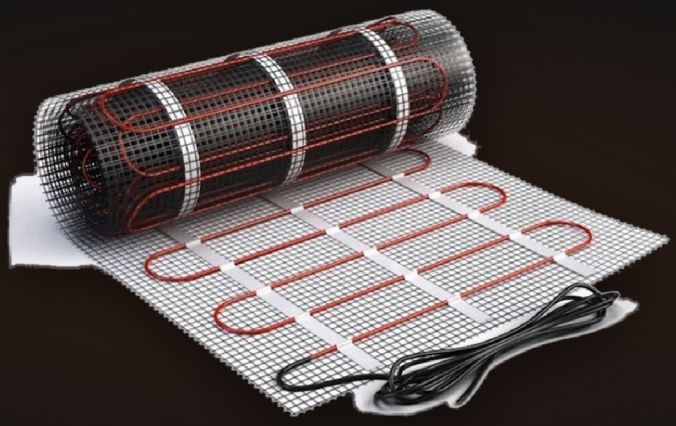
MaxHeatUFH Electric Underfloor Heating Mat 100W/m²

Low output mat for tile and stone floors.

A 100W/m² electric heating mat for tile and stone floors in well insulated, low heat loss rooms such as en-suites and cloakrooms. It gives comfort warmth rather than primary heat and sits in the tile adhesive bed.

CODES

MH-EM100-100 to MH-EM100-1200



01 · KEY FEATURES

Why installers use it

- **Fast to lay.** Twin-core cable on a self-adhesive 0.5m wide fibreglass mesh. Roll it out, cut the mesh (never the cable) and turn it to fit the room.
- **One connection.** A single 3m cold tail runs back to the thermostat.
- **Thin.** About 3 to 4mm, so it sits in the tile adhesive bed and the floor height barely changes.
- **230V AC.** For a standard domestic supply.

IN THE BOX

Heating mat with 3m cold tail

02 · SPECIFICATION

Technical data

Output	100W/m² (100W per m² of mat)	Cold tail	Single, 3m
Supply	230V AC	Sizes	1.0m² (100W) to 12.0m² (1200W)
Mesh	0.5m wide self-adhesive fibreglass	Floor finish	Tile and stone, in the tile adhesive bed
Cable	Twin core	Control	Floor-sensing thermostat
Thickness	About 3 to 4mm	Protection	30mA RCD, install to BS 7671

03 · GOOD TO KNOW

Sizes

Each square metre is 100W, so a 5.0m² mat is 500W.

04 · QUESTIONS

Asked by installers

Can I cut the mat to fit?

Yes, cut the mesh and turn the mat. Never cut the heating cable.

Which output do I need?

100W/m² suits well insulated and low heat loss rooms. For general kitchens and bathrooms, see the 150W/m² mat .

05 · SIZES AND CODES

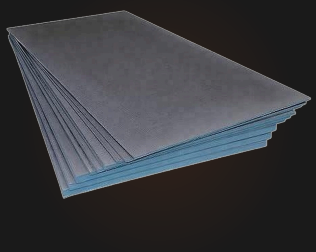
Pick the size, one code each.

13 options by coverage. Order by code.

COVERAGE	CODE
1.0m²	MH-EM100-100
1.5m²	MH-EM100-150
2.0m²	MH-EM100-200
2.5m²	MH-EM100-250
3.0m²	MH-EM100-300
4.0m²	MH-EM100-400
5.0m²	MH-EM100-500
6.0m²	MH-EM100-600
7.0m²	MH-EM100-700
8.0m²	MH-EM100-800
9.0m²	MH-EM100-900
10.0m²	MH-EM100-1000
12.0m²	MH-EM100-1200

06 · WORKS WITH

Complete the system



Cement Coated XPS Tile Backer Board



Ultra Prime It Multi-Surface Primer

ALSO WORKS WITH

- Heatmiser neoStat-e or Heatmiser Slimline-E floor-sensing thermostat
- 6mm Cementitious Tile Backer Board

07 · FITTING AT A GLANCE

Full steps in the install manual

1. Make sure the subfloor is solid, clean and dust free. Overboard timber with marine ply or tile backer board. Never lay on bitumen: cover it with backer board or 3 to 5mm of a suitable smoothing compound.
2. Prime the floor and let it dry (usually 1 to 2 hours). Lay any boards in a brick bond, bedded in cement-based adhesive or screwed at 300mm centres or less. On timber, fix XPS boards with 6 screws and washers per board.
3. Test the mat and record the readings. Draw the layout on a floor plan, marking the thermostat and fused spur, so the whole mat is used. An unrolled mat cannot be returned.
4. Start at the thermostat end. Roll the mat out 50 to 100mm in from the walls and press the self-adhesive mesh down. At the end of a run, cut the mesh (never the cable) and turn the mat back.

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

sales@maxheatufh.com **07539 499069**

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DELIVERY
Order by 12pm for next working day delivery