

Heat Mat Bespoke

Custom-made systems to suit your project

We manufacture high-quality electric underfloor heating and associated products in the UK, Denmark and Germany. Because we are the manufacturer of our systems and construct the products we supply, we have great flexibility to make modifications or develop bespoke systems, at almost any stage during the production process.

Our electrical products are handmade in BEAB approved factories by expert technicians and, in most circumstances, the bespoke products can still carry full BEAB approval. We produce high quality systems that meet European health and safety standards; all products are 17th Edition complaint and, where relevant, are suitable for use as part of a Part L compliant system.

Heat Mat Bespoke heating mats

Create mats to meet the exact requirements of your project, making installation simpler to save you time and money. Particularly relevant to projects with multiple identical units such as apartment blocks, hotels and student accommodation.

- Extended cold tails to simplify wiring and avoid the requirement for periodic testing of an additional junction box
- Custom outputs per m² (from 30-400W/m²)
- Custom sizes: length, width and overall m² to meet your requirements
- Custom shapes to enable fast installation (usual minimum order quantity for custom shapes is 50 identical units)
- Custom mesh designs, including 400mm mesh on a 500mm wide mat (most often used for installation beneath a levelling compound so the mesh doesn't float up)

- Glued mesh for fixing as an alternative to double-sided tape
- A wide choice of cable colour (we know it will be hidden after installation, but we do get asked!)

Heat Mat Bespoke towel warming mats

In some circumstances the use of heated towel rails is not desirable and heating the wall behind the rail is a very efficient alternative. This is an increasingly popular application in new build hotels and apartment buildings.

- Install behind a towel rail to warm and dry towels
- Custom cold tail connection length
- A choice of mat widths, although 500mm is the most economic option
- · Tailored lengths and overall sizes
- · Wattage outputs to match your needs

Heat Mat Bespoke wall heating mats

The use of wall heating mats is increasing and bespoke outputs are often required. They are mainly used to keep tiled walls warm where people will be sitting against them or to enable fast drying of walls in wet rooms and showers.

- Extended cold tail connections to simplify wiring and avoid the requirement for periodic testing of an additional junction box
- Custom outputs per m²
- Custom sizes: length, width and overall m² to meet your requirements
- Custom shapes to enable fast installation (minimum order quantity for custom shapes is fifty identical units)

Heat MatUnderfloor Heating

Call 01444 247020 to find out more or visit our website at www.heatmat.co.uk

Bespoke products include:



Heating mat



Heating cables



Mirror demisters



Thermostat





Heat Mat Bespoke heating cables

Have the exact cable you need for your project speeding up the installation process and allowing you to create heating systems that are not possible with standard ranges. Particularly relevant to super-insulated properties close to, or meeting, passive house standards, where very low output heating systems are required.

- Extended cold tail connections to simplify wiring and avoid the requirement for periodic testing of an additional junction box
- Custom outputs per linear meter (from 1W/m to 40W/m)
- Custom lengths
- Twin circuit options for in-screed heating cables; one cable with two switchable outputs, for instance 10W or 20W per linear meter
- Specialist cables such as concrete curing cables and cables designed for installation beneath hot tarmac
- · A wide choice of cable colour

Heat Mat Bespoke Mirror demisters

If a mirror demister is custom-made to the exact size of your mirror, an instant steam-free effect will be achieved over the entire surface. Custom mirror demisters are often used in hotel or apartment projects. However for very large mirrors (above 3m²) it is often preferable to heat the wall behind the mirror rather than the mirror itself.

 Extended cold tail connections to simplify wiring and avoid the requirement for periodic testing of an additional junction box

- A very wide range of potential sizes. If your desired size is not technically possible then a combination of custom demister pads can satisfy your requirements
- Bespoke outputs per cm²
- Choice of Voltage: 12V, 24V or 240V options

Heat Mat Bespoke thermostats

Custom design thermostat surrounds to ensure the thermostats fit in with the décor of the project and match other controls. Choose from a variety of materials including genuine metal, glass, wood and Perspex.

· A huge range of thermostat finishes and colours

Heat Mat Bespoke insulation boards

Tailored insulation boards allow you to meet your exact floor height requirements with ease and the boards are also suitable for use in walls and on ceilings. 12.5mm boards to replace plaster board are available from standard stock and 2.4m long boards are also easily supplied.

Custom size boards and thicknesses

We offer a full specification service and technical support throughout the process, from concept development to installation.

Call our technical team on **01444 247020** to discuss bespoke systems or specific project requirements.

Thermal image of a bespoke mirror heater

Minimum order volume:

Minimum quantities and order value may be applicable, depending on the specific project requirements. As a rule, for quantities of 19 or less of an item, there is a premium to pay for the short batch run.

For larger volumes we can work with you to specify the correct technical specification, to provide you with a cost-effective solution.

The lead times for bespoke products are subject to specification approval and are at the discretion of Heat Mat and our manufacturing team.

All our products are reliable and robust: they are supplied with either a lifetime or extended warranty, for your peace of mind.

















About Heat Mat

With more than 1,000,000m² of underfloor heating installed, 19 years' experience of the UK underfloor heating market and a wealth of knowledge on Scandinavian ice and snow melting systems, you can rely on Heat Mat to understand your needs and supply the products to satisfy your requirements.

This is why we are the Professional's Choice, the number one supplier of electric underfloor heating and ice and snow melting systems to the UK's professional installation market.









Contact us

Heat Mat Limited Ashwyn Business Centre, Marchants Way, Burgess Hill, West Sussex, RH15 8QY

T. 01444 247020 F. 01444 247121 Email sales@heatmat.co.uk

www.heatmat.co.uk

Heat Mat Underfloor Heating



To see all of our products use your smart phone to scan this code.