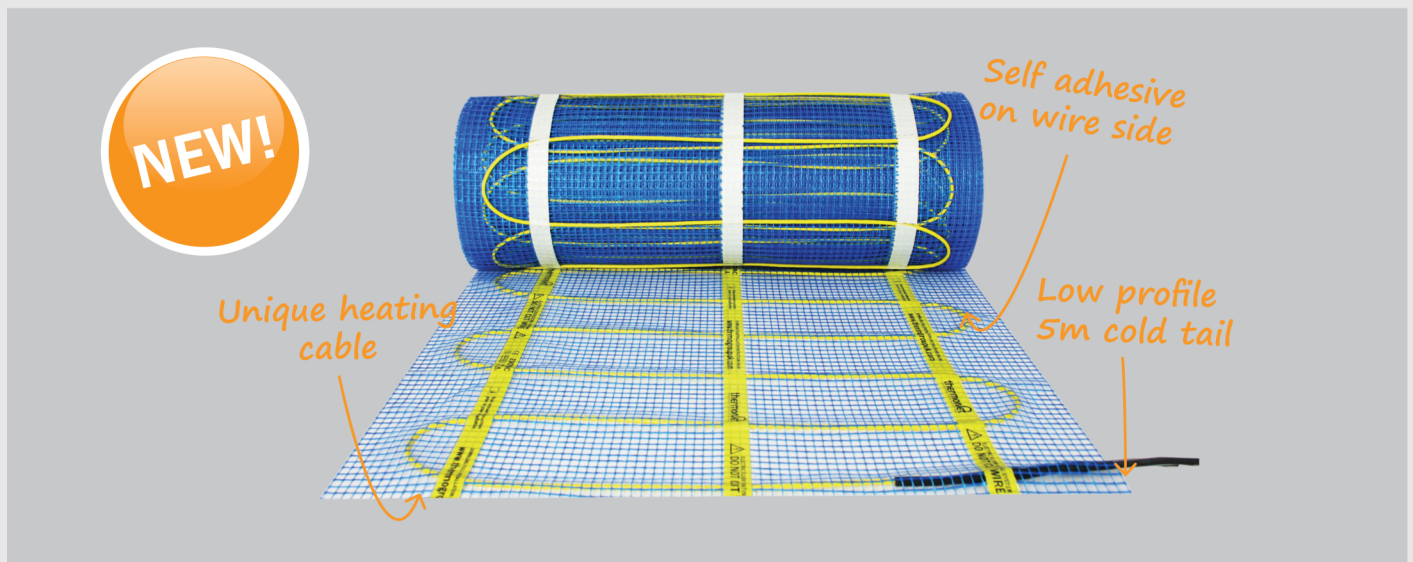


DONOHUE HEATING SERVICES

ELECTRIC RADIATOR DATA SHEETS



Thermonet® is a premium quality electric underfloor heating mat, the only one in the UK to feature our unique TwistedTwin conductor cable technology.

- ✓ Unique TwistedTwin Cable
- ✓ Low profile cold tail connection
- ✓ Lifetime Warranty
- ✓ High grab self adhesive mesh
- ✓ Simple installation process
- ✓ Made in our factory in Germany

PRIMARY HEATING 150W/m²

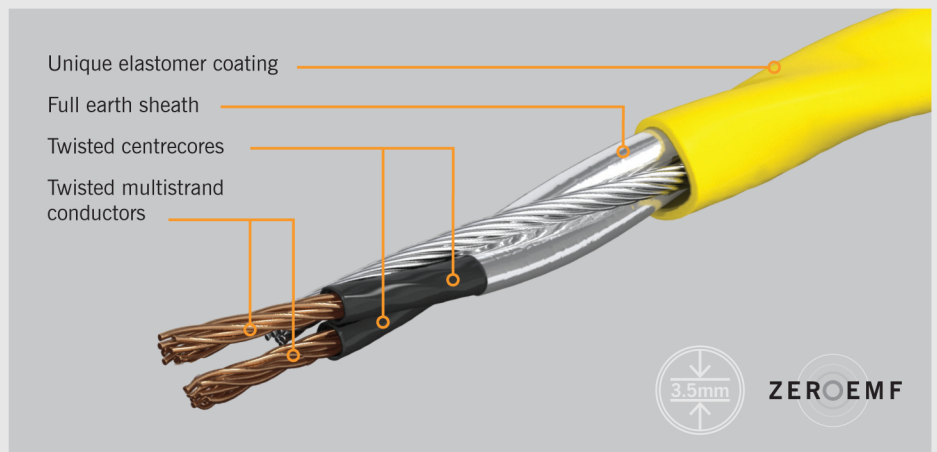
Thermonet® EZ 150W/m² now features a self adhesive mesh for even easier installation onto a variety of substrates.

Thermonet® EZ 150W/m² can be used as a primary heat source.

We recommend that you install Thermonet® 150W/m², with at least 80% coverage, to ensure an adequate primary heat source in a well insulated environment.

ENHANCE EVERY PROJECT

Enhance your project with Thermonet® electric underfloor heating. The Thermonet® feeling brings you the ultimate in comfort, luxury and after sales backup.



Our superior TwistedTwin cable is unique in the UK. You'll find marginally thinner cables, but you won't find better quality. It's also Zero EMF so doesn't emit a large electro magnetic field.

INCLUDED IN THE RANGE

- Thermonet® EZ 100W/m²
- Thermonet® EZ 150W/m²
- Thermonet® EZ 200W/m²
- Thermonet® Shower Tray Heating
- Thermonet® Wall Heating Mat

WHAT'S IN THE BOX?

- Thermonet® underfloor heating mat
- Factory test certificate
- Installation guide



HEATING PERFORMANCE

Thermonet® Electric Underfloor Heating is one of the most efficient methods of heating available.

Depending on individual requirements and building construction, Thermonet® can be installed as the primary heat source in a room. It can also be used as supplementary heating or simply just to take the chill off your floor.



MADE IN GERMANY

We make every Thermonet® mat in our German manufacturing plant and have full control over the quality of each individual mat.

Stringent quality control tests are carried out throughout the manufacturing process to ensure each and every Thermonet® mat is finished to the highest possible standards.

Every Thermonet® underfloor heating mat is tested in excess of 2500V to ensure total safety and our Lifetime Warranty gives you full satisfaction and peace of mind.

Primary heat source

Thermonet EZ 150W/m²

STOCK NO	SIZE (M)	AREA (M2)	OUTPUT (W)
111502	2.0 x 0.5	1.0	150
111503	3.0 x 0.5	1.5	225
111504	4.0 x 0.5	2.0	300
111505	5.0 x 0.5	2.5	375
111506	6.0 x 0.5	3.0	450
111507	7.0 x 0.5	3.5	525
111508	8.0 x 0.5	4.0	600
111509	9.0 x 0.5	4.5	675
111510	10 x 0.5	5.0	750
111512	12 x 0.5	6.0	900
111514	14 x 0.5	7.0	1050
111516	16 x 0.5	8.0	1200
111518	18 x 0.5	9.0	1350
111520	20 x 0.5	10.0	1500
111524	24 x 0.5	12.0	1800
111528	28 x 0.5	14.0	2100
111532	32 x 0.5	16.0	2400

Technical Data

Width	500mm
Heated width	430mm
Max. thickness	3.5mm
Max. temperature*	29°C
Cable fixing	Stitched
Adhesive mesh	No

*Regulated by floor sensing thermostat

- ① Tiled floor finish
- ② Flexible tile adhesive*
- ③ Thermonet heating mat
- ④ Econoboard coated insulation
- ⑤ Timber substrate

*Optional self levelling compound prior to adhesive

- ① Tiled floor finish
- ② Flexible tile adhesive*
- ③ Thermonet heating mat
- ④ Econoboard uncoated insulation
- ⑤ Flexible tile adhesive
- ⑥ Prepared concrete substrate

*Optional self levelling compound prior to adhesive

- ① Glued vinyl floor finish
- ② Flexible self levelling compound**
- ③ Thermonet mat
- ④ Econoboard coated insulation
- ⑤ Timber substrate

- ① Engineered timber floor finish
- ② Flexible self levelling compound**
- ③ Thermonet mat
- ④ Econoboard uncoated insulation
- ⑤ Flexible tile adhesive
- ⑥ Prepared concrete substrate

**Minimum recommended thickness of 10mm. Contact us for other suitable floor finish and build up information.

Contact us for information on CPD seminars...

Call 0800 019 5899 or email sales@thermogroupuk.com

