Thermonet 150W/m^2 Mesh

For Installation Under Tile & Stone Floors

thermonet
UNDERFLOOR HEATING
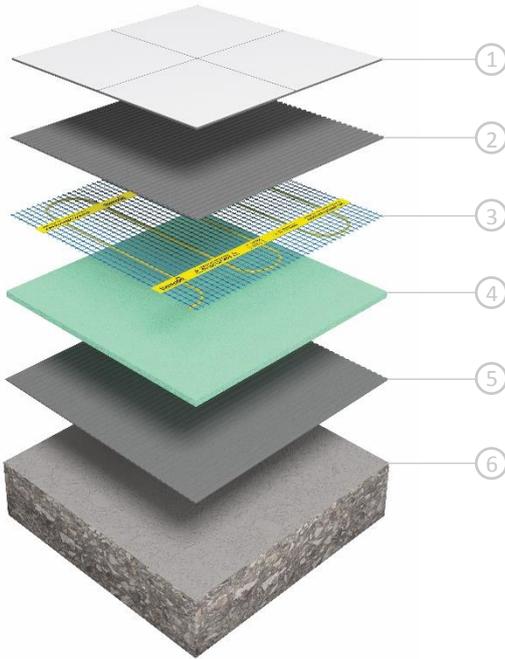
1. Tiled floor finish
2. Flexible tile adhesive
3. Thermonet 150W/m^2 heating mat
4. Econoboard uncoated insulation board
5. Flexible tile adhesive
6. Concrete substrate

Lifetime Warranty

Lifetime Warranty
We are so confident of the quality of our German-made Thermonet Underfloor Heating that we give each system a warranty that lasts a Lifetime.

TwistedTwin cable construction
The unique stress free cable construction creates a longer lasting heating cable with zero electromagnetic field (Zero EMF).

Full self adhesive mesh
The self adhesive mesh speeds up installation by holding Thermonet matting to the substrate for easy self levelling and tile fixing.

Heating cable protection
Thermonet is installed wire-side-down which means the heating cable is protected from damage during installation by the hard wearing mesh layer.

3.5MM

Minimal Height Build-up
Utilising innovative extrusion processes provides real 'lay flat' technology that makes installing Thermonet easy. The matting system is only 3.5mm thick with a low profile cold tail of only 4mm thick which is typically concealed within the tile adhesive layer.

Technical Data

Minimal height build-up 3.5mm matting system

Unique, stress free TwistedTwin heating cable

IP68 Protection rating Safe in wet locations

Self adhesive mesh on the wire side

LayFlat low profile cold tail - 5m long
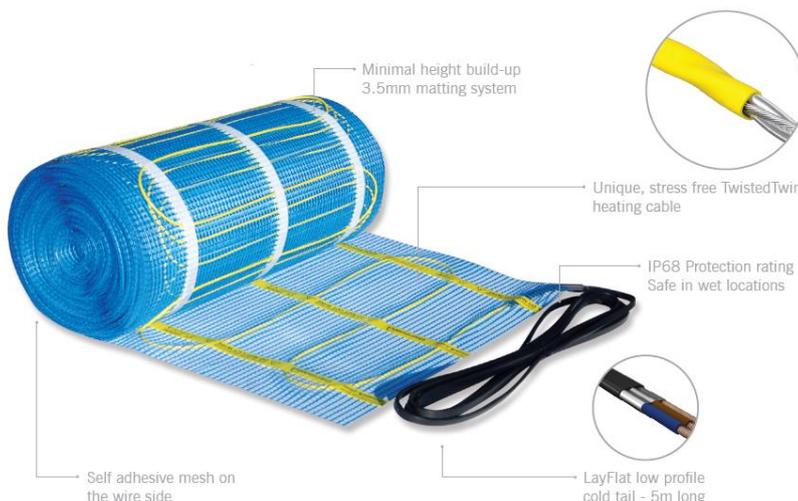
Width	500mm
Heated Width	430mm
Thickness	3.5mm
Max. Temperature	28°C *
Protection Rating	IP68
Warranty	Lifetime on heating mat
Wattage	150W/m^2
Conductor Type	Single Ended
Cold Tail Length	5m

*Regulated by floor sensing thermostat

QUALITY MADE IN GERMANY

LIFETIME WARRANTY

TWISTED TWIN™ TECHNOLOGY

ZEROEMF

green energy

CE

SAFETY TESTED BEYOND 2500V

Thermogroup
That little bit extra...

Installation Overview

Thermonet electric underfloor heating mat is quick and easy to install. This overview gives a guide to the basics. Always read the instructions in full before attempting your own installation.
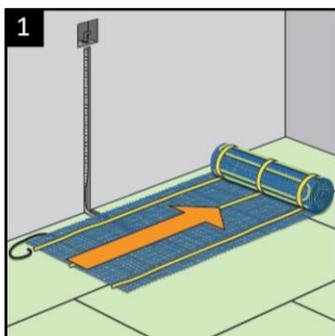

Roll out the mesh
The mesh should be laid wire side down
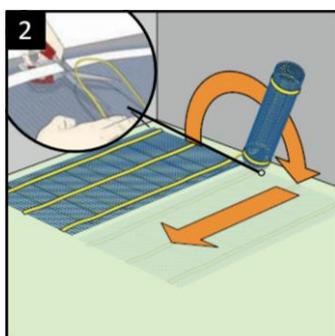
Cut the mesh (not the cable)
Turn the mesh 180° and continue rolling
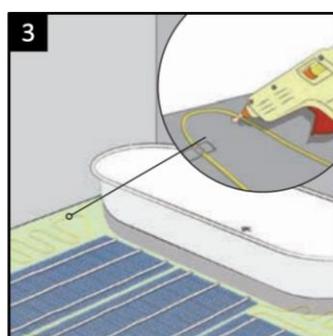
Loose run for irregular areas
Remove the cable from the mesh, arrange and stick down
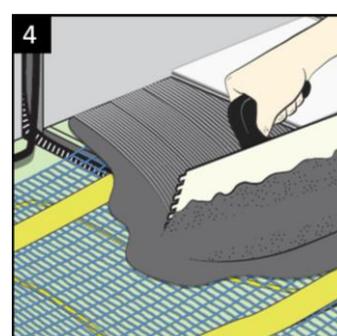
Laying the tiles
Use a flexible tile adhesive to fix tiles straight over the heating

This is an illustrative guide only. Read the instruction manual that is supplied with the system in full before attempting installation.

Thermonet Mesh 150W/m^2

Stock Code	Size (m)	Area (m^2)	Output (W)	Resistance (Ω)
111502	2 x 0.5	1.0	150	353
111503	3 x 0.5	1.5	225	235
111504	4 x 0.5	2.0	300	176
111505	5 x 0.5	2.5	375	141
111506	6 x 0.5	3.0	450	118
111507	7 x 0.5	3.5	525	101
111508	8 x 0.5	4.0	600	88
111509	9 x 0.5	4.5	675	78
111510	10 x 0.5	5.0	750	71
111512	12 x 0.5	6.0	900	59
111514	14 x 0.5	7.0	1050	50
111516	16 x 0.5	8.0	1200	44
111518	18 x 0.5	9.0	1350	39
111520	20 x 0.5	10.0	1500	35
111524	24 x 0.5	12.0	1800	29
111528	28 x 0.5	14.0	2100	25
111532	32 x 0.5	16.0	2400	22

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