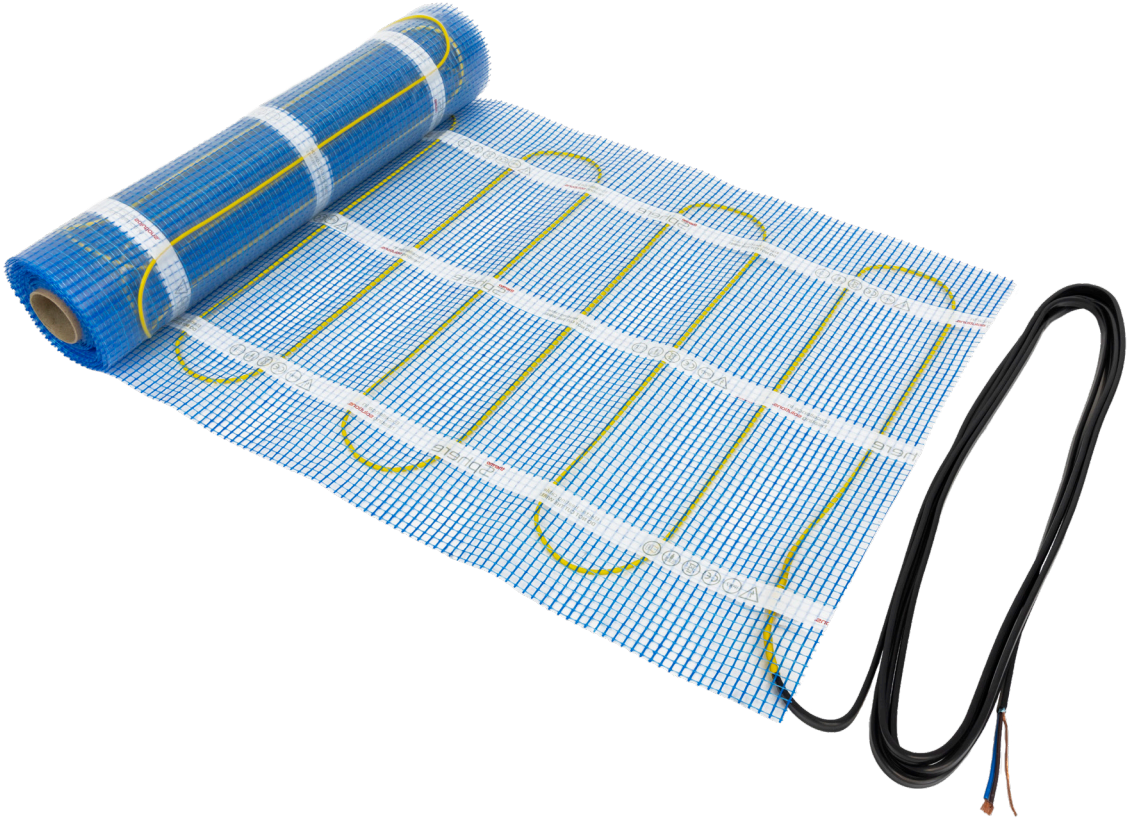
thermo SphereO

Electric heating made easy

Self-adhesive Mesh 150W/m²



150W/m² ThermoSphere Mesh electric underfloor heating works perfectly as a primary heat source in most property types.

- Fully self-adhesive mesh sticks wire side down to protect the heating cable during installation.
- Unique, stress-free TwistedTwin heating cable with full earth protection.
- IP68 impervious to moisture and safe in bathrooms, showers and wet rooms.
- 3.5mm thick mat with low profile LayFlat cold tail.
- Can also be used under tiled walls.

Technical data	
Voltage	230V 50Hz
Output	150W/m²
Total thickness	3.5mm
Area length	1.0 - 24.0 m²
Mesh material	Self-adhesive fibreglass
Cable insulation	FEP and HR-PVC
Protection rating	IP68
Recommended max temp	27°C (Limited by controls)
Country of origin	UK
Warranty	Lifetime (Online registration required)

MADE IN BRITAIN®

ThermoSphere manufactures underfloor heating products in Marden, Kent. However, some accessory products are imported from trusted sources, when it's not directly manufactured, you'll find the country of origin stated. For more information, please visit our website.

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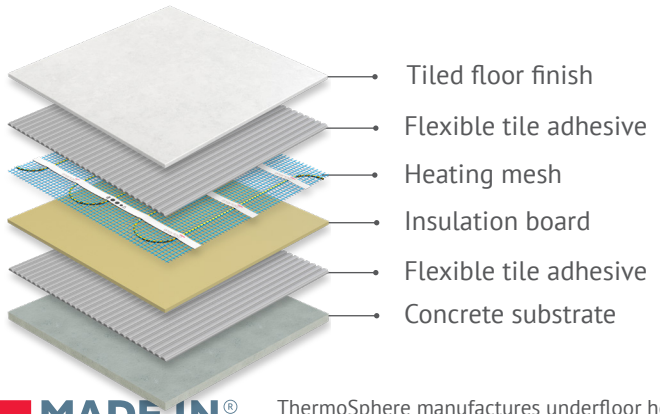
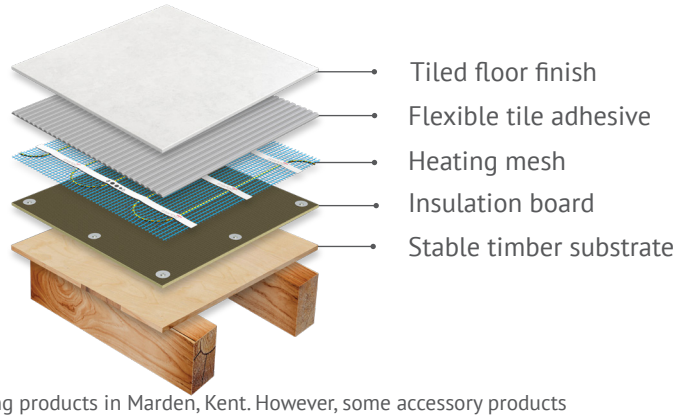
Sizes and outputs

Code	Size (m)	Area (m²)	Output (W)	Resistance (Ω)
TSM-150-0100	2 x 0.5	1.0	150	353
TSM-150-0150	3 x 0.5	1.5	225	235
TSM-150-0200	4 x 0.5	2.0	300	176
TSM-150-0250	5 x 0.5	2.5	375	141
TSM-150-0300	6 x 0.5	3.0	450	118
TSM-150-0350	7 x 0.5	3.5	525	101
TSM-150-0400	8 x 0.5	4.0	600	88
TSM-150-0450	9 x 0.5	4.5	675	78
TSM-150-0500	10 x 0.5	5.0	750	71
TSM-150-0600	12 x 0.5	6.0	900	59
TSM-150-0700	14 x 0.5	7.0	1050	50
TSM-150-0800	16 x 0.5	8.0	1200	44
TSM-150-0900	18 x 0.5	9.0	1350	39
TSM-150-1000	20 x 0.5	10.0	1500	35
TSM-150-1200	24 x 0.5	12.0	1800	29
TSM-150-1400	28 x 0.5	14.0	2100	25
TSM-150-1600	32 x 0.5	16.0	2400	22
TSM-150-2000	40 x 0.5	20.0	3000	18
TSM-150-2400	48 x 0.5	24.0	3600	15

Tiled floor finish on a concrete substrate



Tiled floor finish on a timber substrate



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