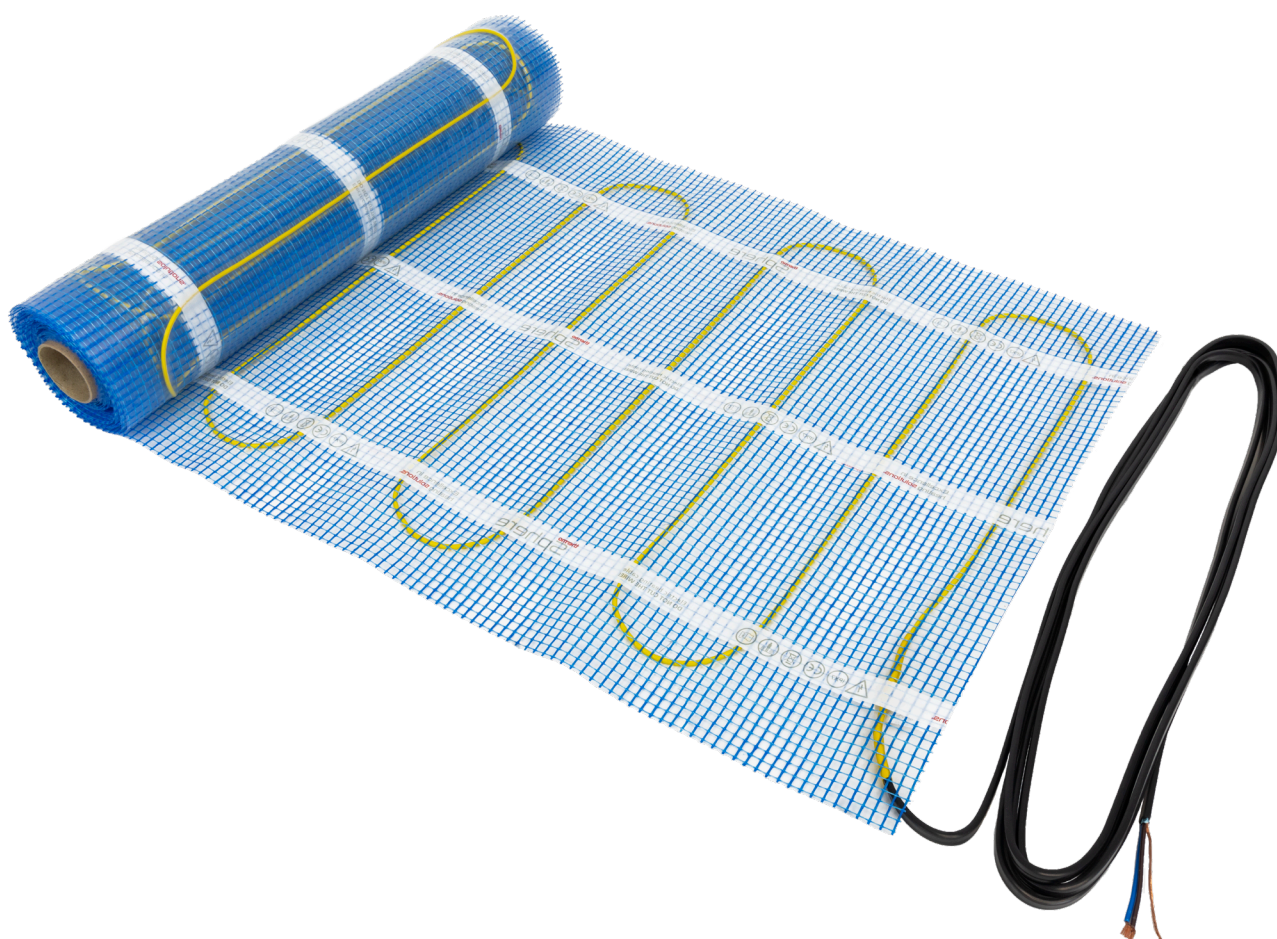


thermo Sphere

Self Adhesive Mesh 100W/m²



ThermoSphere 100W/m² Self Adhesive Electric Underfloor Heating Mesh works perfectly in well insulated, low heat demand areas or as a secondary heat source.

- 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 (4mm thick and 5m long).
- Can also be used under tiled walls.

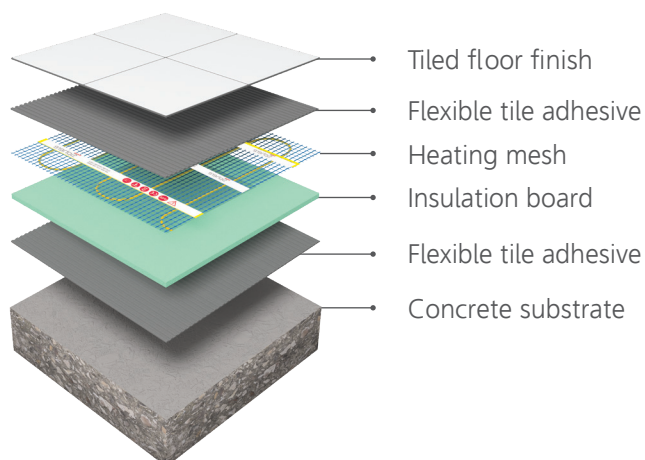
Technical data

Voltage	230V 50Hz
Output	100W/m ²
Total thickness	3.5mm
Area length	1.5 - 12.0m ²
Mesh material	Self adhesive fibreglass
Cable insulation	FEP and HR-PVC
Protection rating	IP68
Recommended max temp	27°C (limited by controls)
Warranty	Lifetime

Mesh sizes and outputs

Code	Size (m)	Area (m ²)	Output (W)	Resistance (Ω)
TSM-100-0100	2 x 0.5	1.0	100	530
TSM-100-0150	3 x 0.5	1.5	150	353
TSM-100-0200	4 x 0.5	2.0	200	265
TSM-100-0250	5 x 0.5	2.5	250	212
TSM-100-0300	6 x 0.5	3.0	300	176
TSM-100-0350	7 x 0.5	3.5	350	151
TSM-100-0400	8 x 0.5	4.0	400	132
TSM-100-0500	10 x 0.5	5.0	500	106
TSM-100-0600	12 x 0.5	6.0	600	88
TSM-100-0800	16 x 0.5	8.0	800	66
TSM-100-1000	20 x 0.5	10.0	1000	53
TSM-100-1200	24 x 0.5	12.0	1200	44

Tiled floor finish on a concrete substrate



Tiled floor finish on a timber substrate

