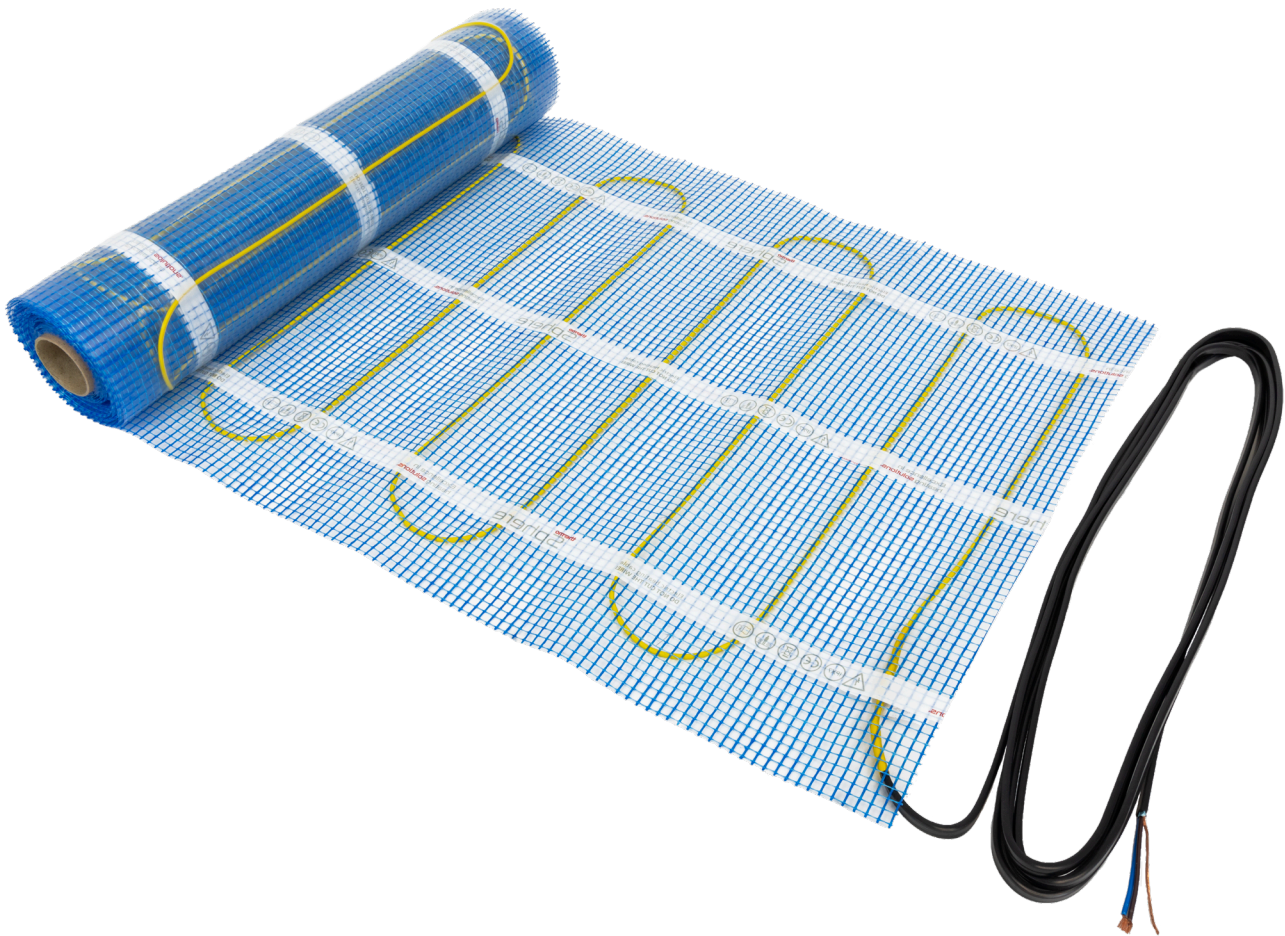


# thermo Sphere

## Self Adhesive Mesh 200W/m<sup>2</sup>



ThermoSphere 200W/m<sup>2</sup> Self Adhesive Electric Underfloor Heating Mesh is designed to provide a higher output and faster heat up times in more demanding areas.

- 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

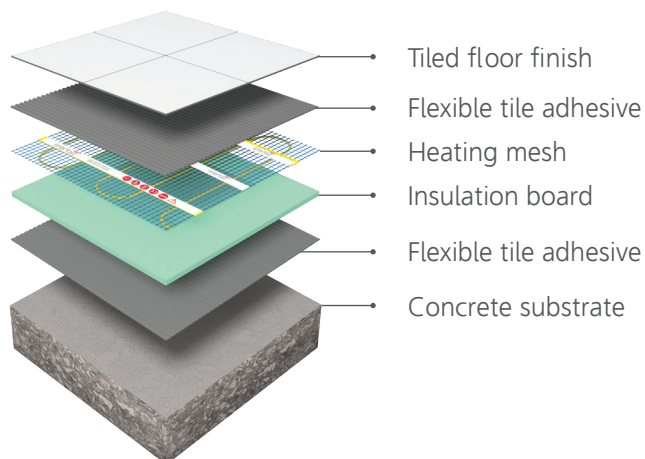
Voltage	230V 50Hz
Output	200W/m <sup>2</sup>
Total thickness	3.5mm
Area length	1.0 - 12.0 m <sup>2</sup>
Mesh material	Self adhesive fibreglass
Cable insulation	FEP and HR-PVC
Protection rating	IP68
Recommended max temp	27°C (limited by controls)
Warranty	Lifetime

# thermo Sphere

## ThermoSphere mesh 200W/m<sup>2</sup>

Code	Size	Area (m <sup>2</sup> )	Output (W)	Resistance (Ω)
TSM-200-0100	2 x 0.5	1.0	200	265
TSM-200-0150	3 x 0.5	1.5	300	176
TSM-200-0200	4 x 0.5	2.0	400	132
TSM-200-0250	5 x 0.5	2.5	500	106
TSM-200-0300	6 x 0.5	3.0	600	88
TSM-200-0350	7 x 0.5	3.5	700	76
TSM-200-0400	8 x 0.5	4.0	800	66
TSM-200-0450	9 x 0.5	4.5	900	58
TSM-200-0500	10 x 0.5	5.0	1000	53
TSM-200-0600	12 x 0.5	6.0	1200	44
TSM-200-0700	14 x 0.5	7.0	1400	38
TSM-200-0800	16 x 0.5	8.0	1600	33
TSM-200-0900	18 x 0.5	9.0	1800	29
TSM-200-1000	20 x 0.5	10.0	2000	26
TSM-200-1200	24 x 0.5	12.0	2400	22

### Tiled floor finish on a concrete substrate



### Tiled floor finish on a timber substrate

