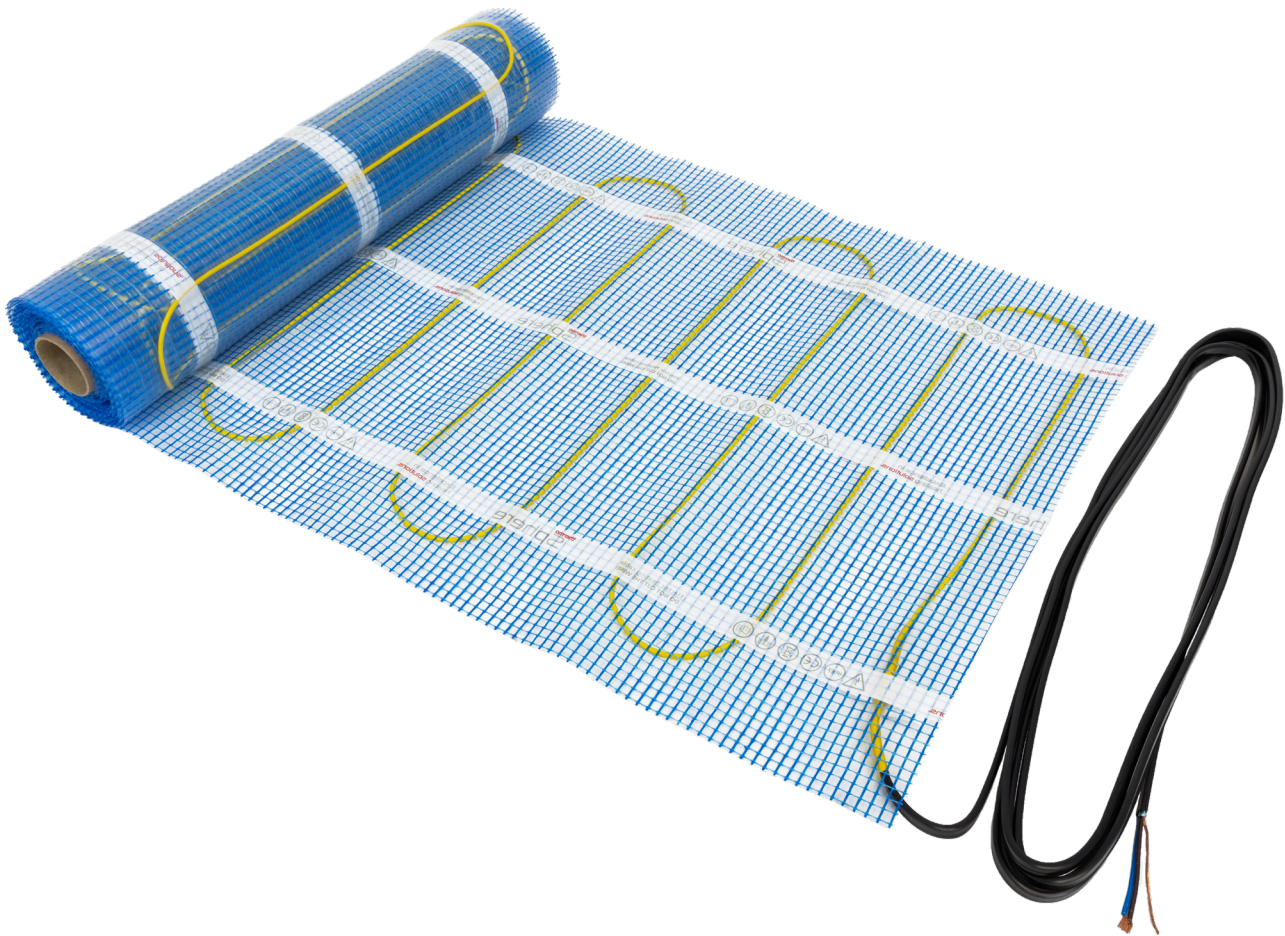


thermo Sphere

Self Adhesive Mesh 150W/m²



ThermoSphere 150W/m² Self Adhesive Electric Underfloor Heating Mesh 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 (4mm thick and 5m long).
- Can be used under tiled walls.

Technical data

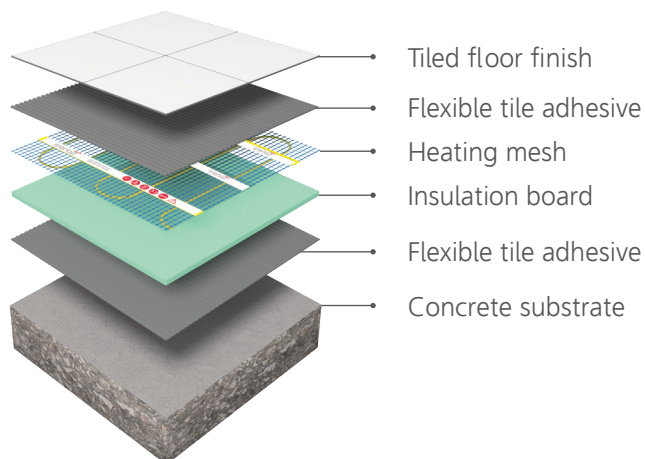
| | |
|----------------------|----------------------------|
| Voltage | 230V 50Hz |
| Output | 150W/m ² |
| Total thickness | 3.5mm |
| Area length | 1.0 - 24.0 m ² |
| Mesh material | Self adhesive fibreglass |
| Cable insulation | FEP and HR-PVC |
| Protection rating | IP68 |
| Recommended max temp | 27°C (limited by controls) |
| Warranty | Lifetime |

thermo Sphere

ThermoSphere mesh 150W/m²

| Code | Size | Area (m ²) | 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

