

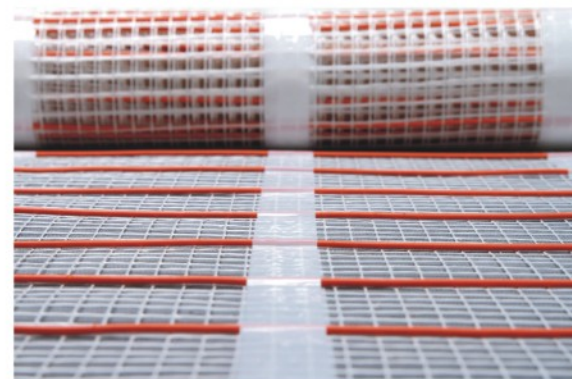
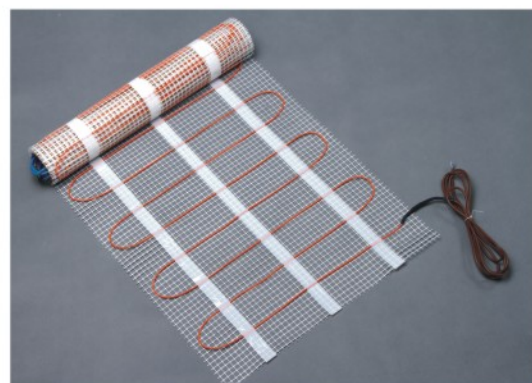


Applications

- ◆ S-mat is designed for installation into thin adhesive beds, levelling compounds or thin screed beds beneath tiled and wooden floor finish.
- ◆ 100w/m² underfloor heating mats provide a highly economical floor warming system and are used to cover larger areas. 100w/m² are not suitable as a primary heating source, only to be used as secondary heating for under tiled floors.
- ◆ 150w/m² heating mats are suitable as a primary heating source providing you have adequate insulation. These are our most commonly used mats for kitchens, dining rooms, large bathrooms and most other areas with tiled floors.
- ◆ Renovated and thin floors
- ◆ Under tile
- ◆ Approvals  



Commodity Introduction

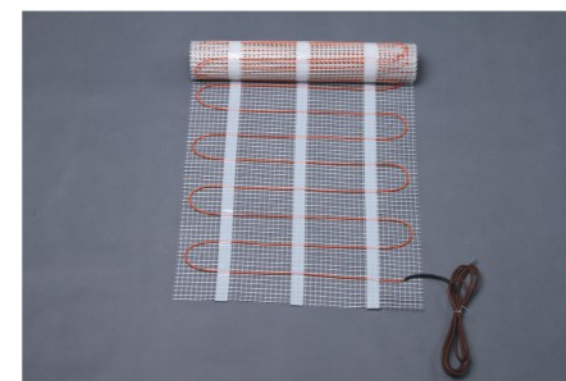
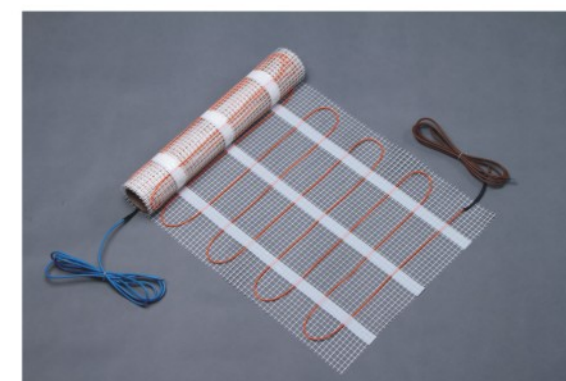
S-mat underfloor heating mat is designed to be as thin as possible, only 3.0mm, enabling underfloor heating installations into most quality two-part adhesives with a minimum increase in floor height.

Technical Data

Cable construction	Single conductor
Conductor	Solid heating core
Insulation	Fluoropolymer
Shield	Cu wire
Protective jacket	PVC
Connector	Out splice
Outside diameter	2.6mm
Rated voltage	230VAC
Power output	100W/m ² 150w/m ²
Resistance tolerance	+10/-5 %

Features

- ◆ 100W/m² 150w/m²
- ◆ Single conductor heating cable
- ◆ Two cold tails, 2.5meters
- ◆ Thin, only 3.0mm
- ◆ Self adhesive
- ◆ Flexible
- ◆ 100% screened



Part Number	Heat Area m2	Mat Size m×m	Wattage w
S-mat100-1.0	1	0.5×2	100
S-mat100-1.5	1.5	0.5×3	150
S-mat100-2.0	2	0.5×4	200
S-mat100-2.5	2.5	0.5×5	250
S-mat100-3.0	3	0.5×6	300
S-mat100-3.5	3.5	0.5×7	350
S-mat100-4.0	4	0.5×8	400
S-mat100-5.0	5	0.5×10	500
S-mat100-6.0	6	0.5×12	600
S-mat100-7.0	7	0.5×14	700
S-mat100-8.0	8	0.5×16	800
S-mat100-9.0	9	0.5×18	900
S-mat100-10	10	0.5×20	1000
S-mat100-12	12	0.5×24	1200

Part Number	Heat Area m2	Mat Size m×m	Wattage w
S-mat150-1.0	1	0.5×2	150
S-mat150-1.5	1.5	0.5×3	225
S-mat150-2.0	2	0.5×4	300
S-mat150-2.5	2.5	0.5×5	375
S-mat150-3.0	3	0.5×6	450
S-mat150-3.5	3.5	0.5×7	525
S-mat150-4.0	4	0.5×8	600
S-mat150-5.0	5	0.5×10	750
S-mat150-6.0	6	0.5×12	900
S-mat150-7.0	7	0.5×14	1050
S-mat150-8.0	8	0.5×16	1200
S-mat150-9.0	9	0.5×18	1350
S-mat150-10	10	0.5×20	1500
S-mat150-12	12	0.5×24	1800