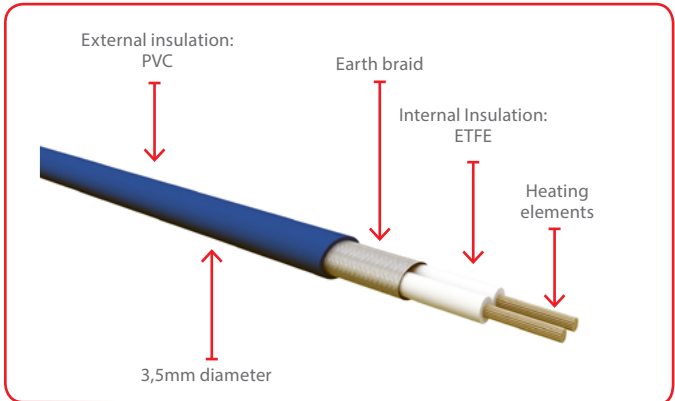# PVC HEATING MAT (150W/m²)

The PVC floor heating mat systems are designed to be tough enough for professional use, yet easy to install for do-it-yourself enthusiasts. The radiant heating cable is attached to a tough fibreglass mesh. The PVC mat system utilises our dual core heating element and with only one power lead to wire, it is easy to install in just a matter of hours, without raising floor levels. The cable is attached in a series of loops to thin but tough mats, to fit floor areas from as small as 1m² and up.
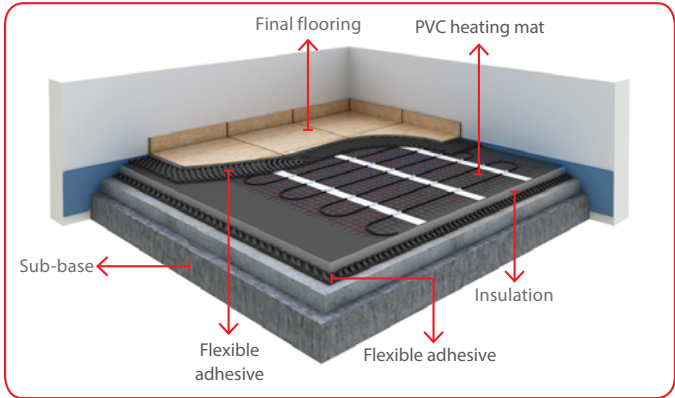

3,5mm diameter — External insulation: PVC — Earth braid — Internal Insulation: ETFE — Heating elements

Features and benefits

- The heating element is 3,5mm, dual core and double-insulated
- Sturdy fibreglass mesh for extra durability and super-sticky double-sided tape for secure installation
- Quick installation - Simply roll out mat with pre-spaced wire
- Approvals: SEMKO and CE mark
- Guarantees: 10 years Warranty and SafetyNet™ Installation Guarantee

Technical Specifications

Mat construction	Fibreglass mesh with pre-spaced dual core earth screened cable
Operating voltage	220 - 240V, 50Hz
Thickness	3,5mm
Mat width	50cm
Inner insulation	Advanced fluoropolymer (ETFE)
External insulation	Napredni fluoropolimeri (ETFE)
Output rating	150W/m²
Connection lead	3m

Final flooring — PVC heating mat — Sub-base — Insulation — Flexible adhesive — Flexible adhesive

Dimensions

Model	Area (m²)	Length x width (m)	Wattage (W)	Amperage (A)	Resistance (Ω)
PVC1	1,0	2 x 0,5	150	0.7	353
PVC1.5	1,5	3 x 0,5	225	1.0	235
PVC2	2,0	4 x 0,5	300	1.3	176
PVC2.5	2,5	5 x 0,5	375	1.6	141
PVC3	3,0	6 x 0,5	450	2.0	118
PVC3.5	3,5	7 x 0,5	525	2.3	91
PVC4	4,0	8 x 0,5	600	2.6	88
PVC4.5	4,5	9 x 0,5	675	2.9	78
PVC5	5,0	10 x 0,5	750	3.3	71
PVC6	6,0	12 x 0,5	900	3.9	59
PVC7	7,0	14 x 0,5	1050	4.6	50
PVC8	8,0	16 x 0,5	1200	5.2	44
PVC9	9,0	18 x 0,5	1350	5.9	39
PVC10	10,0	20 x 0,5	1500	6.5	35
PVC12	12,0	24 x 0,5	1800	7.8	29
PVC15	15,0	30 x 0,5	2250	9.8	24

Thermostats

MSTAT manual thermostat

Tempo™ digital programmable thermostat

3iE™ energy-monitoring thermostat