

# DEVI<sup>®</sup>mat

## 150W/m<sup>2</sup> Heating Mat



DEVI<sup>®</sup>mat is an extremely high-quality, 360° fully screened twin conductor selfadhesive all-in-one mat with a tough red PVC outer sheath (non UV stable). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for renovating existing floors.

The cold lead is an installation cable with solid conductors ensuring fast installation. A clearly visible connection avoids accidentally installing the heated cable in the wall. To ensure a long life-time, all cables are minutely inspected including tests for Ohmic resistance, high voltage and material controls to ensure the quality.



### Benefits

- Quick and easy to install
- 100% aluminium earth shield
- 4mm cable thickness
- 2.3 Metre Cold Tail

Type	Value
Operation voltage:	220 - 240V~
Construction:	Round, twin conductor with 360° screen, one cold lead
Output:	150 W/m <sup>2</sup> @ 230V~
Max. permissible use temperature, powered:	85° C
Max. permissible use temperature, unpowered:	90° C
Cable thickness:	4 mm
Deformation strength:	600N
Pulling strength:	120N
Conductor insulation:	FEP
Outer sheath:	PVC
Screen:	100% coverage; alu-foil; 0.5 mm <sup>2</sup> tinned copper drain wire
Cold lead:	2.3m DTWB, 2 x 1.0 mm <sup>2</sup> , earthed
Min installation temperature:	-5° C
Bending radius:	50 mm
IP class:	IPX7

Stock Code	Mat Area (M <sup>2</sup> )	Dimensions (W x L)	Wattage	Resistance (Ohms)
83030560	0.5	0.5 x 1 m	75	705
83030562	1.0	0.5 x 2 m	150	353
83030564	1.5	0.5 x 3 m	225	235
83030566	2.0	0.5 x 4 m	300	176
83030568	2.5	0.5 x 5 m	375	141
83030570	3.0	0.5 x 6 m	450	118
83030572	3.5	0.5 x 7 m	525	101
83030574	4.0	0.5 x 8 m	600	88.2
83030576	5.0	0.5 x 10 m	750	70.5
83030578	6.0	0.5 x 12 m	900	58.8
83030580	7.0	0.5 x 14 m	1050	50.4
83030582	8.0	0.5 x 16 m	1200	44.1
83030584	9.0	0.5 x 18 m	1350	39.2
83030586	10.0	0.5 x 20 m	1500	35.3
83030588	12.0	0.5 x 24 m	1800	29.4