

DEVI[®]mat

200W/m² Heating Mat



DEVI[®]mat is an extremely high-quality, 360 fully screened twin conductor self-adhesive all-in-one mat with a tough red PVC outer sheath (non-UV stable). It's round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for removing existing floors.



Developed for concrete floors and tiled floors, where there are very special demands for high output of heat per m² or instant warming-up.

For example, the 2 m² DTIF-200 is sufficient to give off good total warmth in a 6 m² sized bathroom*.

(*Calculated heat loss in 6 m² sized bathrooms with 1 outer wall = 375 W)

Benefits

- Quick and easy to install
- 100% aluminium earth shield
- 3mm cable thickness
- 2.3 metre cold tail
- 230Wm² @ 230V output
- 20 year floor guard warranty

Type	Value
Operation voltage:	220 - 240V~
Construction:	Round, twin conductor with 360° screen, one cold lead
Output:	200 W/m ² @ 230V~
Max. permissible use temperature, powered:	115° C
Max. permissible use temperature, unpowered:	120° C
Cable thickness:	3 mm
Deformation strength:	600N
Pulling strength:	120N
Conductor insulation:	FEP
Outer sheath:	PVDF
Screen:	100% coverage; alu-foil; 0.5 mm ² tinned copper drain wire
Cold lead:	2.3 m DTWB, 2 x 1.0 mm ² with screen
Min installation temperature:	-5° C
Bending radius:	50 mm
IP class:	IPX7

Stock Code	Mat Area (M ²)	Dimensions (W x L)	Wattage	Resistance (Ohms)
83020735	0.5	0.5 x 0.9m	87	608
83020736	1.1	0.5 x 2.1m	215	246
83020737	1.5	0.5 x 2.9m	285	186
83020738	2.1	0.5 x 4.2m	430	123
83020739	2.5	0.5 x 5.0m	500	106
83020740	3.1	0.5 x 6.2m	605	87.4
83020741	3.5	0.5 x 6.9m	695	76.1
83020742	4.3	0.5 x 8.6m	845	62.6
83020743	5.0	0.5 x 9.9m	990	53.4
83020744	6.1	0.5 x 12.2m	1210	43.7
83020745	7.0	0.5 x 14.0m	1385	38.2
83020746	7.8	0.5 x 15.6m	1565	33.8
83020747	8.8	0.5 x 17.6m	1715	30.8
83020748	10.5	0.5 x 21.0m	2070	25.6