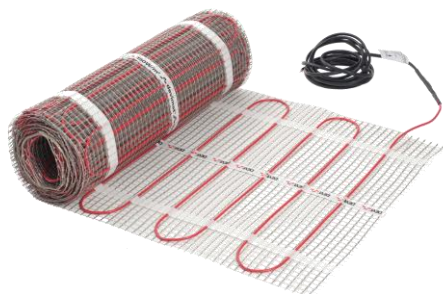


# DEVI<sup>®</sup>mat DTIF 200



DEVI<sup>®</sup>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). Its round profile, robust construction and low height ensures a fast, simple and safe installation which is perfect for renovating existing floors.

Developed for concrete floors and tiled floors, where there are very special demands for high output of heat per m<sup>2</sup> or instant warming-up. For example, the 2 m<sup>2</sup> DTIF-200 is sufficient to give off good total warmth in a 6 m<sup>2</sup> sized bathroom\*.

(\*Calculated heat loss in 6 m<sup>2</sup> sized bathrooms with 1 outer wall = 375 W)

20  
YEAR  
WARRANTY

  
Product

  
Installation

  
Floor/Surface

## Benefits:

- **Quick and easy to install**
- **2.3 metre cold tail**
- **100% aluminium earth shield**
- **3mm cable thickness**
- **200W/m<sup>2</sup> @ 230V output**

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

Stock Code	Mat Area (M <sup>2</sup> )	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

