

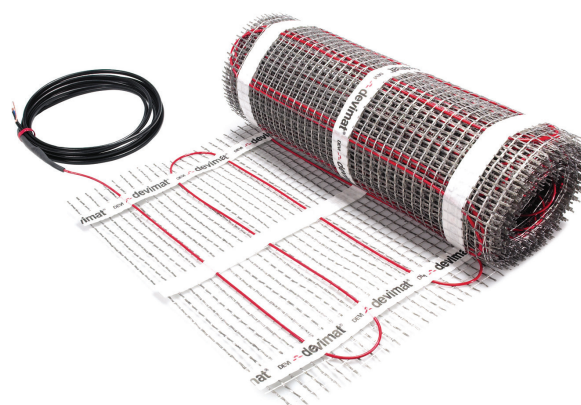
### Devimat DTIF-100 Heating Mat

#### Stock Program

Code No.	Watts	Dimensions	Area
140F0400	55 W	1 m x 0.5 m	0.5 m <sup>2</sup>
140F0415	110 W	2 m x 0.5 m	1.0 m <sup>2</sup>
140F0416	163 W	3 m x 0.5 m	1.5 m <sup>2</sup>
140F0417	215 W	4 m x 0.5 m	2.0 m <sup>2</sup>
140F0418	270 W	5 m x 0.5 m	2.5 m <sup>2</sup>
140F0419	325 W	6 m x 0.5 m	3.0 m <sup>2</sup>
140F0420	380 W	7 m x 0.5 m	3.5 m <sup>2</sup>
140F0421	435 W	8 m x 0.5 m	4.0 m <sup>2</sup>
140F0422	545 W	10 m x 0.5 m	5.0 m <sup>2</sup>
140F0423	655 W	12 m x 0.5 m	6.0 m <sup>2</sup>
140F0424	760 W	14 m x 0.5 m	7.0 m <sup>2</sup>
140F0425	870 W	16 m x 0.5 m	8.0 m <sup>2</sup>
140F0426	980 W	18 m x 0.5 m	9.0 m <sup>2</sup>
140F0427	1,090 W	20 m x 0.5 m	10.0 m <sup>2</sup>
140F0428	1,305 W	24 m x 0.5 m	12.0 m <sup>2</sup>

#### Intelligent Electric Floor Heating

Devimat DTIF-100 uses a twin conductor heating cable for ease of installation and very low EMF. The mat thickness of only 3.5mm enables underfloor heating installations into most quality flexible tile adhesives with a minimal increase in floor height.



*\*F-board insulation is strongly recommended under the heated.*

*\*Made to Australian Standards*

#### Features & Applications

- 20 year warranty (as of 1 Oct 2013)
- 110 W/m<sup>2</sup>
- Renovated and thin floors
- Heating directly under tile
- Heating directly under timber
- Heating directly under Wooden Floors
- Devimat DTIF-100 is designed for installation into thin adhesive beds, levelling compounds or thin (15mm) screed beds beneath tiled and wooden floor finish.
- Devimat DTIF may be placed directly onto concrete floors, timber floors, screed beds or Fibre Cement sheeting but F-Board floor insulation is strongly recommended beneath Devimat DTIF-100 to minimise downward heat losses, improve heat-up times and reduce running costs.

#### Technical Data

Cable construction	Twin conductor
Rated voltage	230
Watts per square meter	110
Diameter	3 - 3.5mm
Sheath	PVDF 120°C
Cold tail length	4m
Conductor insulation	FEP
Pulling strength	120N
Deformation strength	2,000N
Max permitted temperature - operating	60°C
Max permitted temperature - unpowered	90°C
Warranty	20 years
Heating directly under tiles (≤ 15mm)	✓
Heating in floors with thin levelling bed (≤ 15mm)	✓
Heating of wooden floors	✓
In-slab (storage) heating in concrete floors	x
In-screed heating on concrete floors	x
Freezers (frost heave protection)	x
Frost protection	x
Ice and snow melting	x