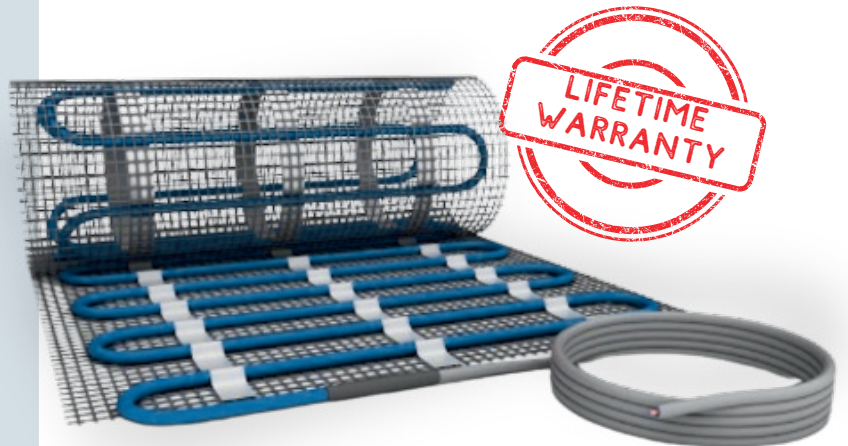


Hotwire In Screed Heating mats, are installed under the “Sand and Cement” screed and provide a quick and easy to install heating solution.

- Lifetime warranty
- Self adhesive mesh
- Single cold tail
- Easy installation
- Twin conductor cable
- Safe for bathrooms
- Durable construction



Hotwire has been proudly owned and operated in Australia since 2004.

MAIN TECHNICAL PARAMETERS

Hotwire Elements comply with the following standards

AS/NZS 60335.2.96:2020
AS/NZS 60335.1:2020 + A1:2021



TYPE	VALUE
Operation Voltage	220-240V~
Cable construction	Round, twin conductor with 360° screen, one cold lead
Output	200W/sqm. @ 240V~
Rated Frequency	50Hz
Bending radius	25mm
Cable diameter	5 mm
Conductor Insulation	FEP - Max temperature 205° C
Outer Insulation	PVC - Max temperature 105° C
Screen	100% coverage; alu-foil
Min. Installation Temperature	-5° C
Cold Lead	2.5m, earthed
IP Class	IPX7

AUSTRALIA

1300 HOTWIRE
hello@hotwireheating.com.au
www.hotwireheating.com.au

NEW ZEALAND

0800 HEATING (432 846)
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www.theheatingcompany.co.nz

TECHNICAL INFORMATION

Mat Code	Rated Power (240V)	Mat Length	Mat Width	Heated Area	Total Ohms (20° C)	Cable Length	Power Density 20w/m cable pre-space @ 100mm
	watts	m	m	m ²	Ω	m	w/m ²
ISHM200	200	2.0	0.5	1.0	264.5	10.0	200 w/m ² EACH M ² MESH PRE-SPACED WITH 10.0M CABLE
ISHM300	300	3.0	0.5	1.5	176.3	15.0	
ISHM400	400	4.0	0.5	2.0	132.3	20.0	
ISHM500	500	5.0	0.5	2.5	105.8	25.0	
ISHM600	600	6.0	0.5	3.0	88.2	30.0	
ISHM700	700	7.0	0.5	3.5	75.6	35.0	
ISHM800	800	8.0	0.5	4.0	66.1	40.0	
ISHM900	900	9.0	0.5	4.5	58.8	45.0	
ISHM1000	1000	10.0	0.5	5.0	52.9	50.0	
ISHM1200	1200	12.0	0.5	6.0	44.1	60.0	
ISHM1400	1400	14.0	0.5	7.0	37.8	70.0	
ISHM1600	1600	16.0	0.5	8.0	33.1	80.0	
ISHM1800	1800	18.0	0.5	9.0	29.4	90.0	
ISHM2000	2000	20.0	0.5	10.0	26.5	100.0	

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