

Hotwire In Screed Heating is installed under the “sand and cement” screed and provides a flexible heating solution.

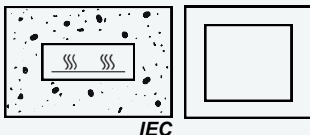
- Lifetime warranty
- Flexible installation
- Single cold tail
- Twin conductor cable
- Safe for bathrooms
- Durable construction



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

Hotwire
Elements
comply with
the following
standards

IEC 60800:2021



MAIN TECHNICAL PARAMETERS

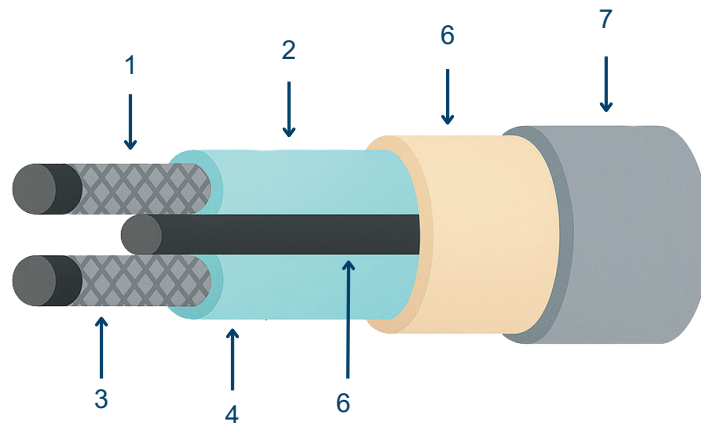
TYPE	VALUE
Operation Voltage	220-240V~
Cable construction	Round, twin conductor with 360° screen, one cold lead
Output	17 W/m @230V ~
Cable diameter	6 mm
Conductor Insulation	XLPE-Max. temperature, 90°C
Outer Sheath	PVC - Max temperature 105° C
Screen	100% coverage; alu-foil
Cold Lead	3.5m, earthed
Min. installation temperature	-5°C
Bending radius	50mm
IP Class	IPX7

AUSTRALIA

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SPECIFICATION & SIZING - 150/SQM IN SCREED HEATING ELEMENT

Model Number	Cable Length	Heated area at 100 mm cable spacing	Output in W at 230v	Amps at 230v	Total Ohms (20° C)
IS200	11.76	1.2	200	0.87	264.5
IS300	17.65	1.8	300	1.3	176.3
IS450	26.47	2.6	450	1.96	117.6
IS600	35.29	3.5	600	2.61	88.2
IS750	44.12	4.4	750	3.26	70.5
IS900	52.94	5.3	900	3.91	58.8
IS1050	61.76	6.2	1050	4.57	50.4
IS1200	70.59	7.1	1200	5.22	44.1
IS1350	79.41	7.9	1350	5.87	39.2
IS1500	88.24	8.8	1500	6.52	35.3
IS1800	105.88	10.6	1800	7.83	29.4
IS2100	123.53	12.4	2100	9.13	25.2
IS2400	141.18	14.1	2400	10.43	22
IS3000	176.47	17.6	3000	13.04	17.6
IS3600	211.76	21.2	3600	15.65	14.7

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