

UNDER TILE HEATING SPECS SHEET



Hotwire Under Tile Heating is installed immediately under the tiles and offers simple installation and a quick heat up time.

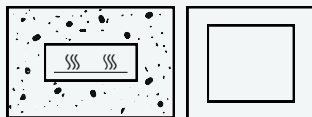
- Lifetime warranty
- Flexible installation
- Safe for bathrooms
- Great for living areas
- Durable construction
- Minimal floor height build up



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

Hotwire Elements comply with the following standards

IEC 60800:2021



IEC

MAIN TECHNICAL PARAMETERS

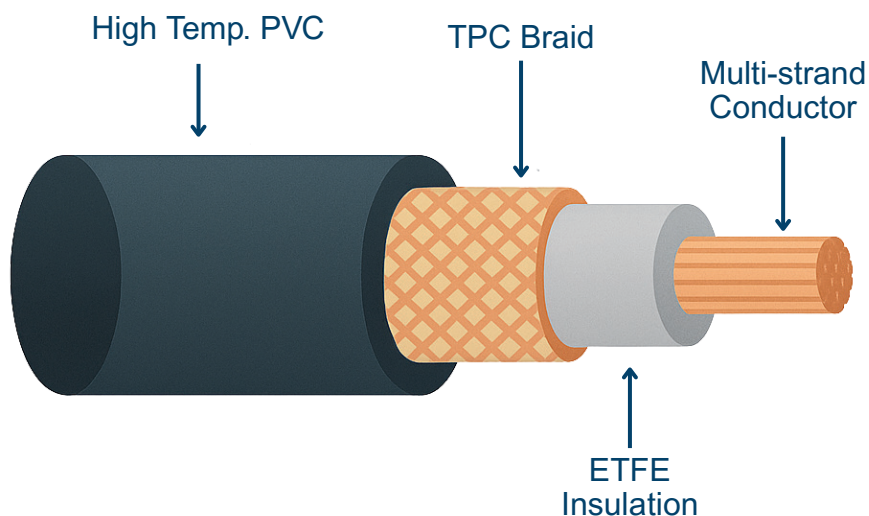
TYPE	VALUE
Operation Voltage	220-240V~
Cable construction	Round, single conductor with 360° screen, two cold leads
Output	150/sqm @230V ~
Cable diameter	2.6mm
Conductor Insulation	FEP - Max. temperature 205°C
Outer Sheath	PVC-Max. temperature 105°C
Screen	100% coverage; earth braid
Cold Lead	3m, earthed
Min. installation temperature	-5°C
Bending radius	25mm
IP Class	IPX7

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SPECIFICATION & SIZING - 150/SQM UNDER TILE 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)
UTH200	18	1.44	200	0.87	264.5
UTH300	27	2.16	300	1.3	176.3
UTH400	36	2.88	400	1.74	132.3
UTH500	45	3.6	500	2.17	105.8
UTH600	54	4.32	600	2.61	88.2
UTH700	63	5.04	700	3.04	75.6
UTH800	72	5.76	800	3.48	66.1
UTH900	82	6.56	900	3.91	58.8
UTH1000	90	7.2	1000	4.35	52.9
UTH1250	112	8.96	1250	5.43	42.3
UTH1500	136	10.88	1500	6.52	35.3
UTH1750	160	12.8	1750	7.61	30.2
UTH2000	180	14.4	2000	8.7	26.5
UTH2500	220	17.6	2500	10.87	21.2
UTH3000	272	21.76	3000	13.04	17.6

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