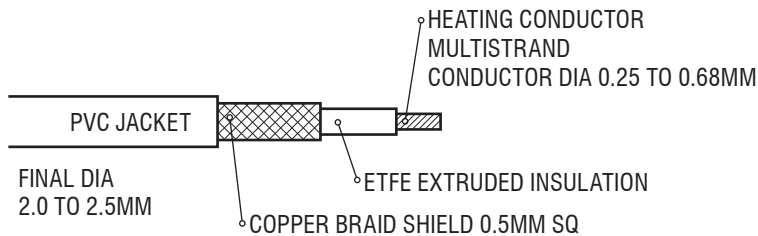


HotWire™ Under Tile Heating Specifications



Below is a chart of standard Heating Elements available: for 240 V AC application:

Watts (230V)	Metres	W/LM	Ohm/m	Total Ohms	Amps
150	13	11.54	27.13	352.67	0.65
200	17	11.77	15.56	264.5	0.87
250	21	11.93	10.1	211.6	1.09
300	25	11.99	7.05	176.33	1.3
350	30	11.67	5.04	151.14	1.52
400	35	11.43	3.78	132.25	1.74
500	43	11.63	2.46	105.8	2.17
600	53	11.3	1.66	88.17	2.61
700	63	11.12	1.2	75.57	3.04
800	72	11.13	0.92	66.13	3.48
900	82	11.02	0.72	58.78	3.91
1000	91	11.96	0.58	52.9	4.35
1250	118	10.6	0.36	42.48	5.41
1500	141	10.63	0.25	35.27	6.52
1750	168	10.42	0.18	30.24	7.61
2000	189	10.59	0.14	26.45	8.7
2500	235	10.59	0.09	21.15	10.83
3000	294	10.21	0.06	17.63	13.04

Hotwire Heating Elements are manufactured from Ethylene Tetrafluoroethylene (ETFE). ETFE is a plastic which is flexible and stable up to 150 deg C.

Hotwire Under Tile Heating has developed safe, efficient and long life ETFE insulated heating elements. The Hotwire element can be utilised in floor heating applications under dry or moist conditions (heaters pre-cast and terminated during floor installation). Typical product form consists of round Heating Wires with Copper Braid Shield and high temperature PVC Jacket. The completed diameter of the entire cable is OD 2.0 mm to 2.7 mm.

The conductor used for heating element is multi stranded allowing for significantly greater flexibility and ease of installation than a single core element. The completed diameter of the core is 0.25 mm - 0.68 mm.

HOTWIRE
UNDER TILE HEATING

verve DISTRIBUTION

THE HEATING COMPANY
THC

Australia

Verve Distribution
Po Box 494
6 / 81 Brighton Rd
Glenelg SA 5045

www.vervedistribution.com.au

New Zealand

The Heating Company
PO Box 420
Whitianga NZ

www.hotwire.co.nz