



UNDERTILE HEATING CABLE 15 W/m

Heat My Home's electric undertile heating cables are designed for warming floors and heating rooms beneath virtually any floor covering. They are particularly suited to small or complicated areas where the loose heating cable can be simpler to install than a heating mat.

If installed at 200W/sqm the system can be used beneath tile and stone floors ensuring a speedy warm up time, and if laid on top of insulation boards it can provide sole source heating even in high heat loss rooms such as conservatories.

When installed at 150W/sqm the cable can be used directly beneath tile and stone floors, or if covered by a 12mm layer of flexible levelling compound beneath virtually any other floor covering. In reasonably well insulated rooms the system can provide sole source heating or floor warming at this output.

The cables are compatible with any mains-voltage underfloor heating controller and this allows the floor and air temperature to be independently controlled. Heating cables should not be placed beneath any furniture without a 50mm air-gap beneath as the heat needs to be able to escape. The cables can be installed onto the floor using either a cable carrier mat (anti-fracture membrane) or double-sided and masking tapes, all available separately.

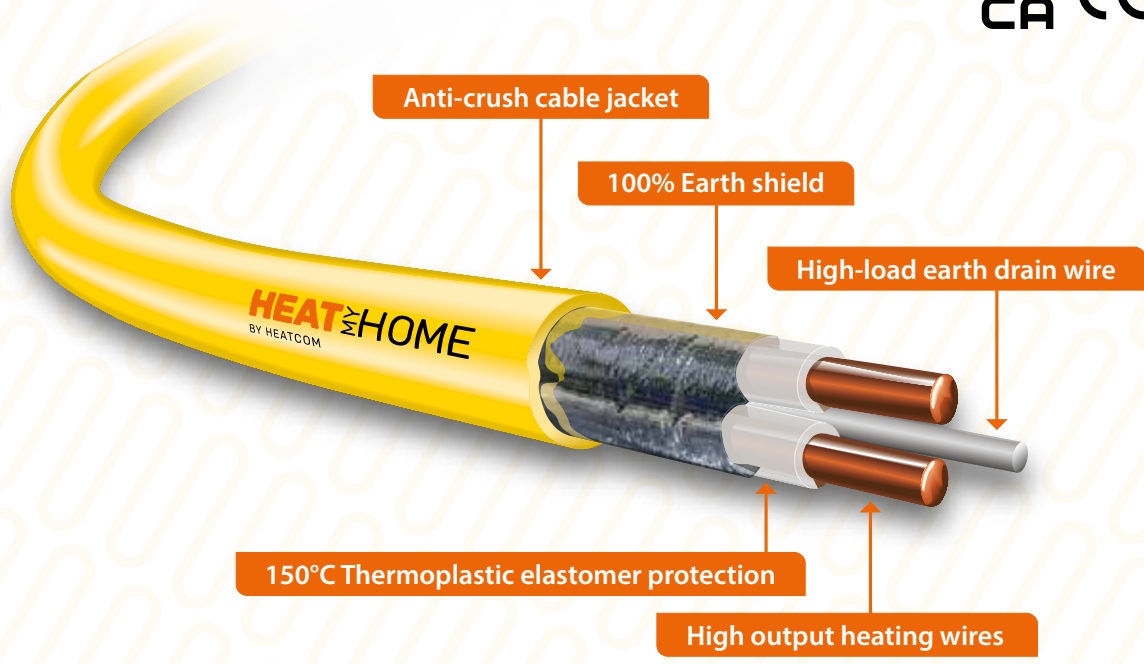
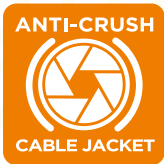


FEATURES AND BENEFITS

- Suitable for use beneath virtually any floor covering
- Versatile and flexible to install; particularly suited to small or complicated areas
- The heat output can be adjusted to your desired level by altering the cable spacing
- Mix and match cable sizes to provide the perfect coverage
- Safety guaranteed by anti-crush cable jacket and 100% earth shield
- 18th Edition compliant and UKCA marked
- Covered by a no-quibble 15 year warranty



Version 1-082020



TECHNICAL DATA

Power Output	15 W/m
Voltage	240 V – 50Hz
Cable diameter	Ø3.5 mm
Inner conductor, insulation	High-temperature TPE
Cold tail	2.5 m
Approval	CE
Cable type	2 wires + shield
Screen	Aluminium mylar tape and copper conductor
Outer sheath	Polyolefin
Maximum permissible cable temperature	90 °C
Overall height	4mm additional build height
Warranty	15 years
Standard	EN60335-2-96
Tolerance resistance	-5%/+10%
Tolerance length	+/- 2%

APPLICATION

Beneath tiles	✓
Beneath carpet, vinyl and laminate*	✓
Installed beneath 55mm screed	X
Sole source heating	✓
In wet-rooms	✓

*when covered with a suitable levelling compound





15 W/m UNDERTILE HEATING CABLES

Product Code	Product Description	Wattage	Ampage (A)	Resistance (Ohms) +/-10%
HMHCAB3.5-130W	15W/m 8.4m heating cable	130W	0.54A	454 Ω
HMHCAB3.5-230W	15W/m 14.9m heating cable	230W	0.96A	253 Ω
HMHCAB3.5-300W	15W/m 19.5m heating cable	300W	1.25A	192 Ω
HMHCAB3.5-450W	15W/m 29.5m heating cable	450W	1.88A	127 Ω
HMHCAB3.5-730W	15W/m 49.0m heating cable	730W	3.04A	77 Ω
HMHCAB3.5-880W	15W/m 59.0m heating cable	880W	3.67A	65 Ω
HMHCAB3.5-1170W	15W/m 78.0m heating cable	1170W	4.88A	48 Ω
HMHCAB3.5-1470W	15W/m 98.0m heating cable	1470W	6.13A	39 Ω
HMHCAB3.5-2190W	15W/m 147.0m heating cable	2190W	9.13A	26 Ω