

INSCREED CABLES (WIS)



The best underfloor heating - **guaranteed™**



Warmup® Inscreed Heating Cables are excellent for simple installation in new build. The inscreed cable is designed for installation in concrete screed of 50mm to 100mm.

If insulation is absent or beneath more than 100mm of concrete subfloor, it is a recommendation to lay insulation boards. Warmup® recommends using the Warmup® Insulation Board for optimum heat up time.

Features:

- Tough - 6mm thick heating cable is protected by multiple layers of metal shielding and insulation
- Grounding braid makes it safe for wet rooms
- Versatile - compatible with all floor finishes
- Suitable for new build

Technical data:

- Operating voltage 220-240V: 50Hz
- Output rating: 100 to 200W/m², 20W per linear metre
- Cable diameter: 6mm
- Single 2.5m long "cold tail" connection lead
- Standards: Meets all test requirements of IEC 60800
- Approvals: CE mark

INSCREED (WIS) SIZE GUIDE

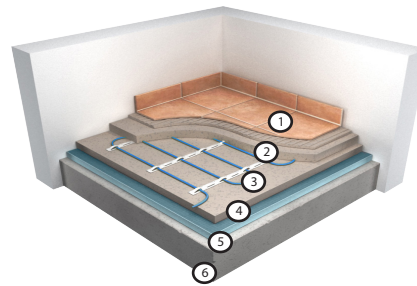
HEATER MODEL	WIRE LENGTH	WATTAGE (W)	AMPS	RESISTANCE (OHMS)
WIS180	9.0	180	0.8	293.9
WIS280	14.0	280	1.2	188.9
WIS390	19.5	390	1.7	135.6
WIS500	25.0	500	2.2	105.8
WIS650	32.5	650	2.8	81.4
WIS760	38.0	760	3.3	69.6
WIS1000	50.0	1000	4.4	52.9
WIS1200	60.0	1200	5.2	44.1
WIS1460	73.0	1460	6.4	36.2
WIS1550	77.5	1550	6.7	34.1
WIS1770	88.5	1770	7.7	29.9
WIS2070	103.5	2070	9.0	25.6
WIS2600	130.0	2600	11.3	20.3
WIS3140	157.0	3140	13.7	16.8
WIS3370	168.5	3370	14.7	15.7

Accessories: Metal Fixing Bands - 25m

Note: The recommended amount of metal fixing strip for the inscreed wires is 1 metre of fixing for every 6 metres of wire.



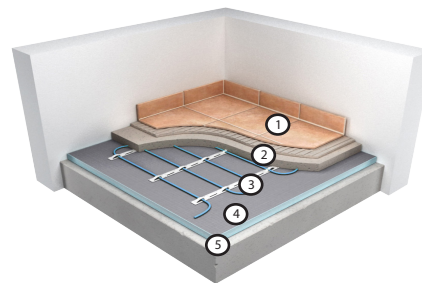
IF CONCRETE PAD IS LESS THAN OR EQUAL TO 100mm & INSULATED:
You may install the heating cable directly on top of the concrete pad.



1. Floor Covering
2. Screed 30mm
3. Warmup® Inscreed Heater
4. Concrete Pad (less than 100mm)
5. Insulation
6. Subfloor

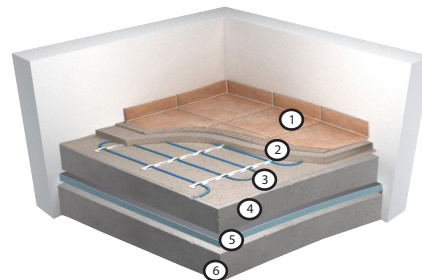
IF CONCRETE PAD IS MORE THAN 100mm OR UNINSULATED:
You must install insulation before laying the heater. There are two options available

OPTION 1 - WARMUP INSULATION BOARD



1. Floor Covering
2. Screed 50mm
3. Warmup® Inscreed Heater
4. Warmup Insulation Board
5. Concrete Pad

OPTION 2 - OTHER TYPES OF INSULATION



1. Floor Covering
2. Screed 30mm
3. Warmup® Inscreed Heater
4. Screed 20mm
5. Insulation
6. Concrete Pad