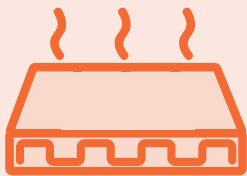


# In-Screed Heating

# COLDBUSTER

*floor heating*



The ideal choice for heating the **majority of floor finishes**, including stone, porcelain and ceramic tiles.



Our in-screed heaters are designed to be **installed directly onto your existing sub-floor**. The screed bed can then be laid over the floor heating cables.



The heaters, in combination with our smart programmable thermostats, **ensure heating efficiency and economical running costs**.



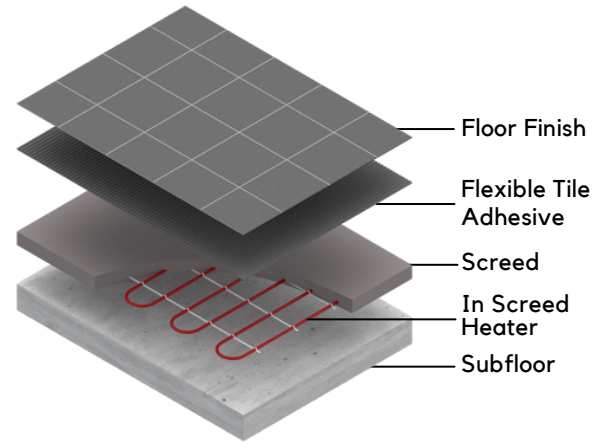
In-screed heaters come in **14 standard lengths** and can be combined in order to heat large areas.



# Configuration

Coldbuster In-Screed Heaters are rated at 18W per linear meter and supplied as a cable on a reel. The 6mm thin cable is designed with durability in mind and comes with a 25 year warranty.

They are single ended with a twin conductor element and a single 3m long cold tail to connect to a programmable or manual thermostat.



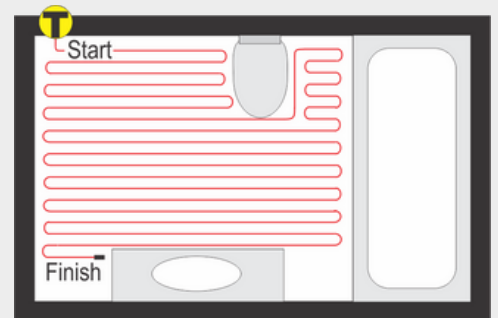
# Installation

First mark out and calculate the total heating area, multiply it by 1000 and then divide it by the cable length to achieve the correct spacing between cables.

The various ways to fix the cable into position include:

- clipping heating cable onto metal fixing rails (supplied by Coldbuster) which are first nailed to the slab;
- affixing heating cable to reinforcing mesh using cable ties; or
- on waterproofing, securing heating cable with duct tape or clipping into fixing rails that have been glued down.

## Layout Example



**NEVER cut or cross over heater cables!**

# Specification

Product Code	Length	Watts	Amps	Heater Size (m <sup>2</sup> )
SCK0180	10m	180W	0.8A	up to 0.9
SCK0360	20m	360W	1.5A	1.0 - 1.8
SCK0540	30m	750W	2.3A	1.9 - 3.6
SCK0765	42.5m	1000W	3.2A	3.7 - 5.1
SCK1080	60m	1250W	4.5A	5.2 - 7.2
SCK1440	80m	1600W	6.0A	7.3 - 9.6
SCK1800	100m	1800W	7.5A	9.7 - 12.0
SCK2160	120m	2160W	9.0A	12.1 - 14.4
SCK2520	140m	2520W	10.5A	14.5 - 16.8
SCK2790	155m	2790W	11.6A	16.9 - 18.6
SCK3150	175m	3150W	13.1A	18.7 - 21.0
SCK3600	200m	3600W	15.0A	21.1 - 24.0
SCK4050	225m	4050W	16.9A	24.1 - 27.0
SCK4500	250m	4500W	18.8A	27.1 - 36.0

### Heater kit includes:

- In screed heater
- Installation monitor with battery
- Installation manual
- 25 year warranty



Energy Efficient



RoHS Compliant



UL US Compliant



25 Year Warranty



European Conformity



IPX7



TUV NORD Compliant

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