



Coldbuster in-screed and in-slab 6mm heating cable is designed to meet the higher wattage output required for installations in-screed, in-slab and for polished concrete applications.

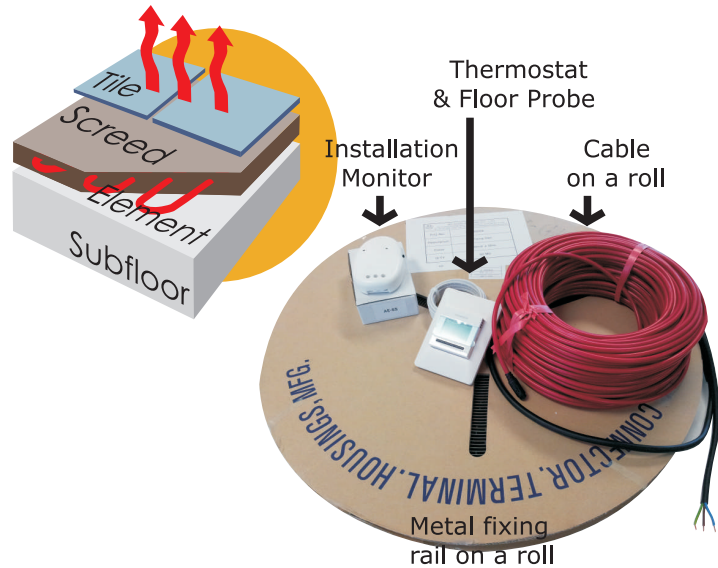
Coldbuster in-screed and in-slab cable can be installed directly on concrete re-inforcing or secured to a metal 'fixing rail' for in-screed application. Coldbuster in-screed cable is suitable for the majority of floor finishes.



## Configuration

The Coldbuster bi-directional, single ended 6mm cable is rated at 14W/sqm and is supplied as a cable on a roll.

Heaters have 2.4m long power leads that can be connected to a programmable or manual thermostat control. A range of 8 standard lengths or combination of these lengths caters for all room sizes e.g. from small bathrooms to large halls.

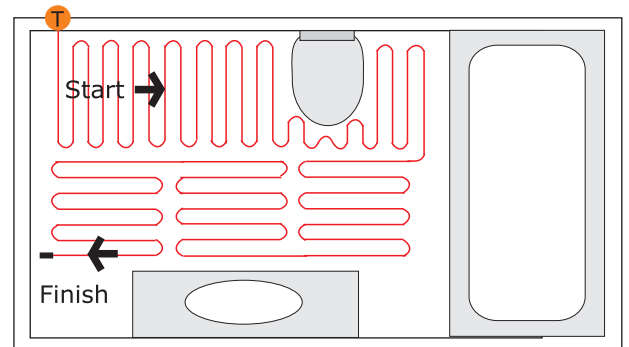


## Installation

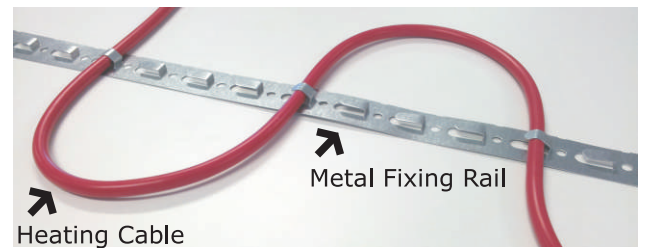
To achieve a specific wattage per square meter, secure the cable at the spacing centres recommended for your heating design.

The various ways to fix the cable in position include;

- **In-Slab** application - The cable is tied to the reinforcing mesh
- **In-Screed** application - Clip cables on to the metal fixing rails, which are nailed to the slab.
- **In-Screed on waterproofing**, tie cable to reinforcing mesh or secure cable with duct tape. (Metal fixing rails can be used if glued onto the waterproofing)



**Care must be taken to never cut or cross over elements.** The black power lead must terminate at the base of the wall under the thermostat.



## Specification

| Product Code | Length   | Wattage | Amps | Suitable to heat               |
|--------------|----------|---------|------|--------------------------------|
| S 210/14     | 15m      | 210W    | 1.0A | 0.9 to 1.8m Area <sup>2</sup>  |
| S 350/14     | 25m      | 350W    | 1.6A | 1.6 to 3.0m Area <sup>2</sup>  |
| S 500/14     | 35m      | 500W    | 2.3A | 2.2 to 4.2m Area <sup>2</sup>  |
| S 750/14     | 55m      | 750W    | 3.4A | 3.9 to 8.3m Area <sup>2</sup>  |
| S 1000/14    | 70m      | 1000W   | 4.5A | 4.9 to 10.5m Area <sup>2</sup> |
| S 1300/14    | 95m      | 1300W   | 5.9A | 6.7 to 14.3m Area <sup>2</sup> |
| S 1600/14    | 115m     | 1600W   | 7.3A | 8.1 to 17.3m Area <sup>2</sup> |
| S 1900/14    | 135m     | 1900W   | 8.6A | 9.5 to 20.3m Area <sup>2</sup> |
| Fixing Rail  | 50m Roll |         |      |                                |

### Teflon Coated Heating Element

Self Terminating end cap

Earth protected heating core

Inner Teflon coating

Durable PVC waterproof Jacket

