

Why chose floor heating?

- Aesthetically pleasing - its' hidden
- No space is lost to heating units, duct outlets etc.
- Its" safe, silent and provides even warmth.
- No hot surfaces for children to touch. No plugs, cords or exposed switches.
- Foot comfort is vital for body comfort, in fact we are comfortable at a lower air temperature when our feet are warm.
- Simple to use - just dial the temperature for the selected area
- No release of smoke, carbonized dust, or unpleasant odours. Highly recommended by the Asthma Foundation
- Tiled areas, which can be cold to the touch, are converted to a source of comfort
- Ideal for children and pets on the floor.

*The cable does not run hot enough to deteriorate and there are no moving parts to wear. **You have the backing of a 10-YEAR warranty.***

How is it installed?

Several methods are available, depending on the floor construction.

1. Bedded floor. A common method for bathrooms and other tiled areas. A cable layout is fastened to the sealed floor and a sand/cement bedding laid over this.
2. Thin bed system. Similar to above, but a thin (2mm) cable type is laid free form on site. A thin skim coat of self-leveling mix then provides a flat surface for tiling,
3. In-slab. The cable is fastened to the reinforcing mesh of a concrete slab prior to the concrete pour.
4. Under carpet mat. An alternative from the above for under carpet, is an alfoil heating mat which is sandwiched between the underlay and carpet.
5. Under timber. The cable is laid between battens before flooring is laid.

Note: Heatec does not promote a single product and claim it is suitable for all purposes. We have a variety of systems at our disposal and will advise on the best for your situation.

Which floor coverings are suitable?

Every category of floor covering has been used successfully with floor heating. Nevertheless, unusually large thicknesses of timber, cork, or other insulating coverings should be checked out. Heatec can assist with operating temperature information and the manufacturer should then have the final say on suitability. Under most coverings, the floor surface does not get nearly as hot as your footpath outside in the sun, or, the floor near most room heaters. Since the warmth radiates from a large area, temperatures are moderate, with 26C at the surface being common.

How is it controlled?

Each room, or group of rooms has it's own separate thermostat, with built-in time and temperature settings, enabling you take control of your running cost!



What is the running cost?

An average bathroom with 500 Watts of floor heating that is time-clocked to be on for a maximum of 3 hours in the morning and two hours later in the day, will cost less than \$4 pw. The running cost for large areas may typically be around \$0.60 per sq.m/wk. Lower costs are achieved where the building has good thermal insulation and the lower-rate controlled electricity tariff is used.

How long will it take for the floor to warm up?

When cable is installed in a screed on top of the base floor, warmth is felt within 30 minutes. Of course it also then cools down, more quickly.

If cable is embedded in the base slab, warm up time is a few hours. Thermal insulation is essential for temperature stability in these installations, and a running cost advantage can be achieved by operating on the lower-cost controlled or off-peak electricity tariff.

What if the heating cable gets damaged?

Once the building construction is complete, problems of damage are very rare. Fortunately, if damage does occur, we have developed equipment that can locate the spot. A small trench around the cable is then dug, and it is rejoined.

What about upper floor levels?

Any suspended floor levels which are open below, will lose heat downwards. Insulating-type floor coverings such as carpet, cork and parquetry, drive the concrete temperature up about 12 Deg C, increasing the problem. If open to the elements below, the underside of these floors must be insulated. Heatec can assist with advice on practical methods available.

How do I get Heatec floor heating?

Contact us by phone or check out the website for enquiries or approximate pricing. We will need a copy of your floor plan by fax or email in order to provide a firm quotation. Further general information is also available on our website.

We can offer full installation, or DIY materials with instructions.

1800 980 772

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Ph: 07 3806 2326

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A baby with red hair and blue eyes, wearing a pink top, is crawling on a light-colored tiled floor. The baby is smiling and looking towards the camera. The floor is made of large, square tiles with white grout. In the bottom right corner, there is a graphic of red lines representing floor heating wires.

No more
cold tiles !

**Safe, thermostat-controlled
floor warming by Heatec.
1800 980 772**

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