



10 YEAR WARRANTY

t's & c's apply

Inslab Heating

The Inslab heating system is a popular, low-cost solution to heating polished or coloured concrete floors. It is designed to provide gentle background warmth in areas where heat is required for long periods.

The inslab heating cables are embedded in your concrete slab, which is normally 20-60mm thick and provides a ready surface for any kind of floor covering, particularly where the flooring (wood, carpet, vinyl) may be replaced from time to time.

The slower heat-up time and cool-down time of the inslab cable makes it particularly suitable for rooms which are in constant use. Effective installation and correct operation and control will ensure maximum cost-effectiveness. Inslab heating can be installed in selected rooms, all of which allow individual control. Best of all, this clean, silent and odour-free heating solution will not dry out the air or aggravate allergies.



Running Costs

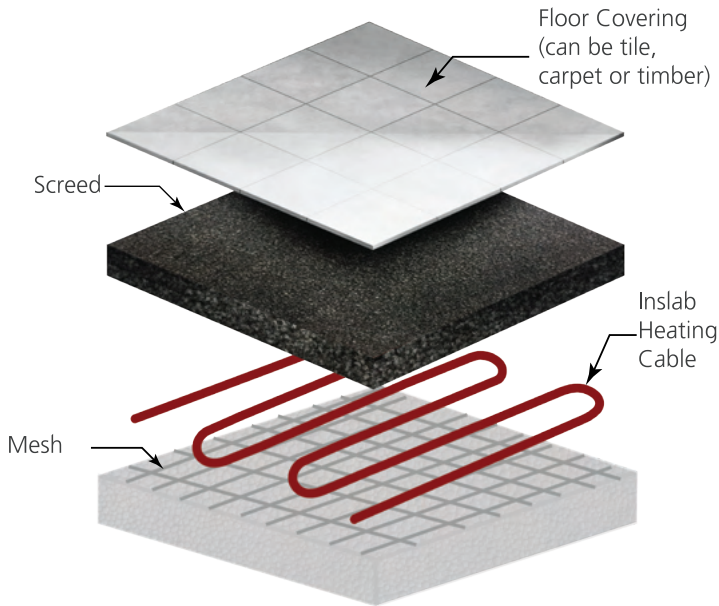
Kitchen	8m ² - 9m ²	\$0.30/kwatt/hr	6 hours per day	= \$2.34 / day
---------	-----------------------------------	-----------------	-----------------	----------------

NOTE

Every 1°C reduction in the temperature setting of your thermostat will result in a 5% – 8% reduction in power usage and cost over 24 hours.

The calculation of running costs can only be approximate. The actual cost will depend on several considerations – user preferences, temperature and switch-on time setpoints, cost of energy etc.

Technical Information



Floor Covering (tiles, carpet or timber)

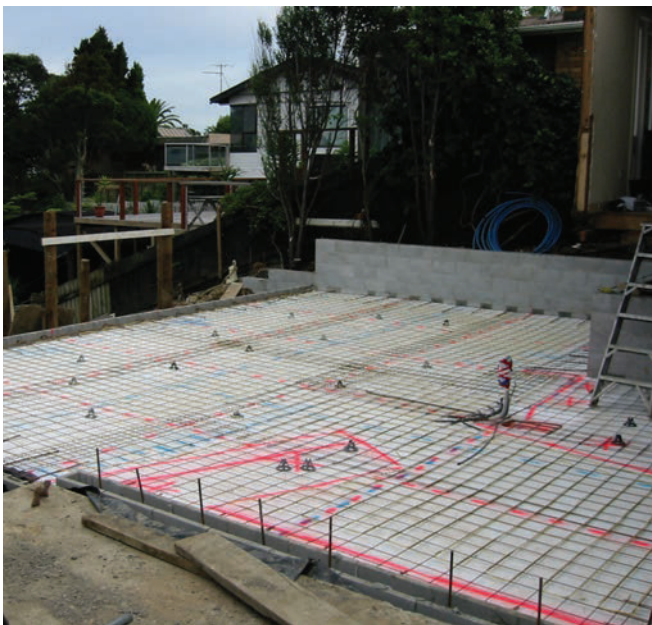
Any floor covering can be applied to the concrete surface, or it can be polished or left bare for a modern, industrial finish.

Concrete

The concrete covering is approximately 20-60mm thick, effectively burying the heater.

Heating Cables

Our inslab heating cables are factory tested at 5000 volts, to ensure safety and longevity. The inslab heating cable is installed after the re-inforcing mesh has been added and prior to the concrete being poured.



Before



After

Sizing Guide

CODE	LENGTH	WATTS
W4500	17.0m	500
W4750	25.0m	750
W41050	35.0m	1050
W41300	43.0m	1300
W41600	53.0m	1600

CODE	LENGTH	WATTS
W41920	64.0m	1920
W42580	86.0m	2580
W43060	102.0m	3060
W44000	133.0m	4000
W45000	166.0m	5000