



**warmup**<sup>®</sup>

Underfloor heating | Tiled shower solutions



## Inscreed Heating

The Inscreed heating system is a system of low temperature electric radiant elements laid directly under the floor covering, delivering extremely luxurious, efficient and effective heating.

The Inscreed heating element comprises of double insulated multi-stranded resistance wires, incorporating a copper braided earth. The element has a total diameter of 6mm.

Inscreed heating can be used as a background source of heat to remove the chill off tiles, or in conjunction with carpet heating (or other forms of heating) as a primary heat source for homes.



## Running Costs

Medium Lounge	9m <sup>2</sup> - 13m <sup>2</sup>	\$0.30/kwatt/hr	4 hours per day	= \$ 2.16 / day
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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.

# Features

## Efficient

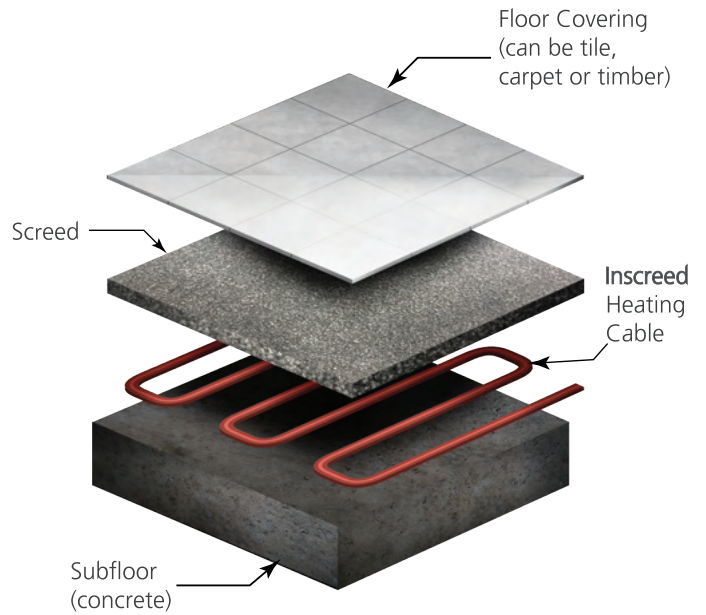
A constant, reliable and completely controllable source of heat which takes no space at all | Quick and efficient response and heat up time | No other form of heating required

## Economical

Low cost heating solution | Suitable for almost any type of flooring including granite, marble, limestone, terracotta, porcelain and ceramic tiles.

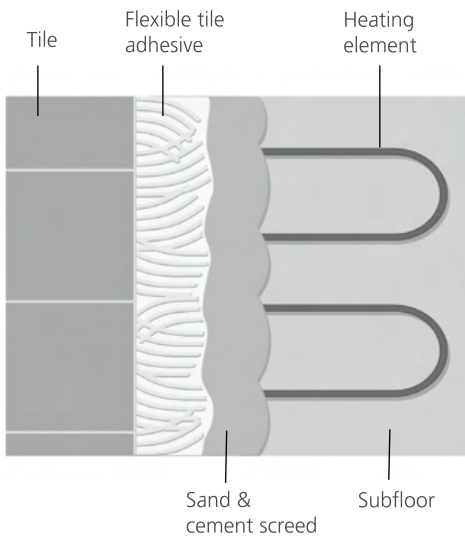
## Easy to Install

Single-ended cable for ease of installation | Suitable for installation in concrete screeds | Can be used internally beneath thick stone floors or externally under pathways | Designed for wet areas, bathrooms, laundry, living rooms and outdoor areas.

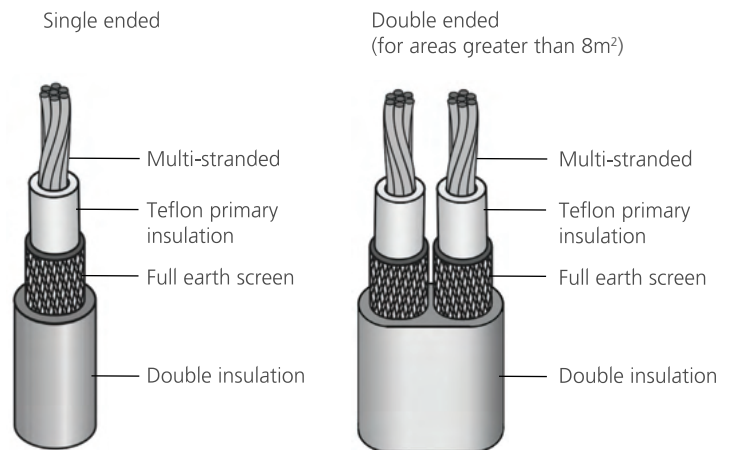


# Technical information

## INSTALLATION DIAGRAM



## WIRE CROSS-SECTION



## Sizing Guide

CODE	COVERAGE AREA	WATTS
AU200SEW	1.0m <sup>2</sup> - 1.5m <sup>2</sup>	200
AU300SEW	1.5m <sup>2</sup> - 2.0m <sup>2</sup>	300
AU400SEW	2.0m <sup>2</sup> - 2.5m <sup>2</sup>	400
AU500SEW	2.6m <sup>2</sup> - 3.0m <sup>2</sup>	500
AU650SEW	3.1m <sup>2</sup> - 4.0m <sup>2</sup>	650
AU800SEW	4.1m <sup>2</sup> - 5.0m <sup>2</sup>	800
AU1000SEW	5.1m <sup>2</sup> - 6.0m <sup>2</sup>	1000
AU1250SEW	6.0m <sup>2</sup> - 7.5m <sup>2</sup>	1250
AU1500SEW	7.5m <sup>2</sup> - 9.0m <sup>2</sup>	1500

CODE	COVERAGE AREA	WATTS
AU1628OS	7.5m <sup>2</sup> - 9.0m <sup>2</sup>	1250
AU2100OS	9.0m <sup>2</sup> - 12.0m <sup>2</sup>	1500
AU2503OS	12.0m <sup>2</sup> - 15.0m <sup>2</sup>	2000
AU3185OS	15.1m <sup>2</sup> - 18.5m <sup>2</sup>	2500
AU4003OS	18.5m <sup>2</sup> - 24.0m <sup>2</sup>	3000