LIVELLA
UNDERFLOOR HEATING

Beautifully Warm Floors

In slab, off-peak & remarkably efficient heating option

Enjoy superior comfort and astonishing savings from the best radiant floor heating system available.

- Benefit From Off-Peak Tariffs
- Fully Automated
- No Maintenance
- One System for All Coverings
- 10 Year Quality Guarantee

LIVELLA
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In-slab Floor Heating Systems

Livella in-slab heating cables are embedded in the concrete slab between 35mm and 75mm below the floor surface, under any floor covering. In slab heating systems are storage heaters and can be used for a variety of purposes from providing background domestic heat to snow melting applications in driveways and roads.

Livella in-slab heating systems are a fantastic and economical choice when heating larger areas, where heat is required for long uninterrupted periods or where homeowners have access to economical off-peak electrical tariffs. The heat stored in the concrete slab is then dissipated throughout the day providing the occupants with
warmth.

An in-slab heating system is typically broken into larger zones grouping rooms that are occupied at similar times and programmed to come on and go off automatically.

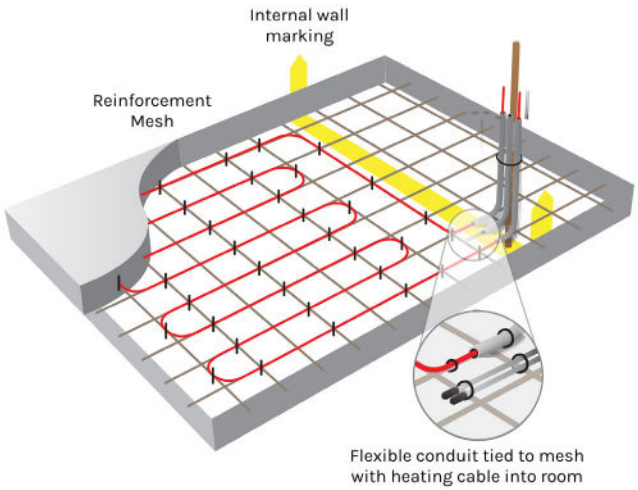
Unlike hydronic in-slab heating systems, an electric heating system requires no maintenance and is truly a lifelong and permanent feature of a building.

Model Guide

MODEL	COVERAGE	RESISTANCE	LENGTH
IS0295	1.7m2	179.3 Ω	9.83m
IS0495	2.8m2	106.9 Ω	16.5m
IS0680	3.9m2	77.8 Ω	22.0m
IS0735	4.2m2	72.0 Ω	24.5m
IS0900	5.1m2	58.8 Ω	30.0m
IS1260	7.2m2	42.0 Ω	42.0m
IS1580	9.0m2	33.5 Ω	52.6m
IS1820	10.4m2	29.1 Ω	60.6m
IS2030	11.6m2	26.1 Ω	67.6m
IS2320	13.3m2	22.8 Ω	77.3m
IS2760	15.8m2	19.2 Ω	92.0m
IS2950	16.9m2	17.9 Ω	98.3m
IS3540	20.2m2	14.9 Ω	118.0m
IS4225	24.1m2	12.5 Ω	140.8m
IS5620	32.1m2	9.4 Ω	187.3m

Installation

In-slab heating cables are typically installed in new homes and are also commonly installed in polished concrete applications. The heating cable is fixed with cable ties at regular intervals to reinforcing mesh at approximately 180W/m2 prior to the pouring of concrete.



Technical Specifications

VOLTAGE	2300-240V
LEAD LENGTH	2.5MM
CABLE DIAMETER	6.5MM
WATTS/METRE	30
COLD LEAD DIAMETER	8.0MM
STANDARDS	IEC 60800: 2009 IP Rating - IPX7
CABLE CONSTRUCTION	• Conductor - Single • Primary Insulation - Flouroplastic 200° • Secondary Insulation - XLPE • Braided Sheath • Cable Sheath - Red PVC (105°)