

Intafloor, heating where you need it



AMDEGA

S I N C E 1 8 7 4

ATMOSPHERE

WARMTH

FREEDOM

SPACE

Your Space

The beauty of Intafloor heating is that it is installed beneath the floor. With a range of heat outputs the temperature can be easily adjusted to give a fully controlled heat source that is ideal for conservatories and orangery spaces.

Your Freedom

Intafloor is an invisible heating system and with no need for wall mounted radiators or panel heaters you have complete freedom to design and create an uncluttered, unfettered space.

Your Pocket

Installed and controlled correctly with a well insulated subfloor, Intafloor can run at 2-3°C lower than conventional heating systems; reducing energy and giving an economical source of heat.

Your Atmosphere

By warming the entire floor area the heat is gently radiated upwards creating the ideal comfort zone at body height. Being a radiant form of heat, minimal air movement means less airborne dust elements, creating an enhanced atmosphere; particularly for allergy sufferers.

Your Time

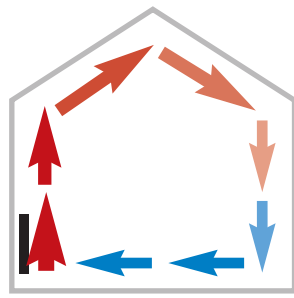
Intafloor underfloor heating is completely maintenance free, built to last, and eliminates the need for annual service contracts.

Your Choice

Intafloor heating works with a wide variety of modern day floor coverings – stone, ceramic, timber, laminate, vinyl etc. We recommend you consult your final floor finish manufacturer to confirm compatibility with underfloor heating.



Your Comfort



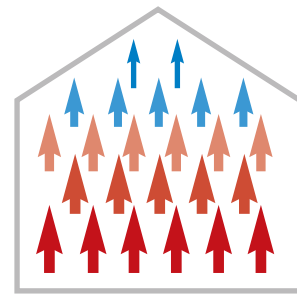
24°C

28°C

18°C

- High level warmth
- Uneven heating
- More airborne dust elements
- Creates draughts

Radiator and convected heat



17°C

21°C

24°C

- Low level warmth
- Even heating
- Minimal air movement
- Efficient

Intaflor heating



Intafloor Product Specification

Thinbed Electric Underfloor Heating System

Control

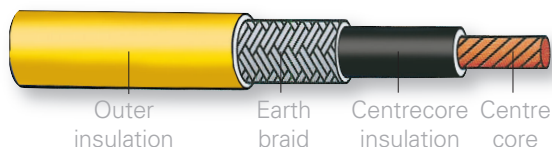


Precise underfloor heating temperature controller with floor sensor. Ultra-compact programmable thermostat, for 24 hour 7 day programming. 4 time periods per day, 2 temperature settings and holiday mode, early start function, 24-hour clock, °C or °F; all with user friendly operation.

Typical Floor Make up

1. Finished floor covering – stone, ceramic, timber, carpet or vinyl*
2. Self levelling compound
3. Intafloor thinbed heating system
4. Sand and cement screed
5. Insulation to current building regs
6. Concrete oversite

Cable Specification



Robust heating wire with continuous earth braid for maximum safety

Self Levelling Compound

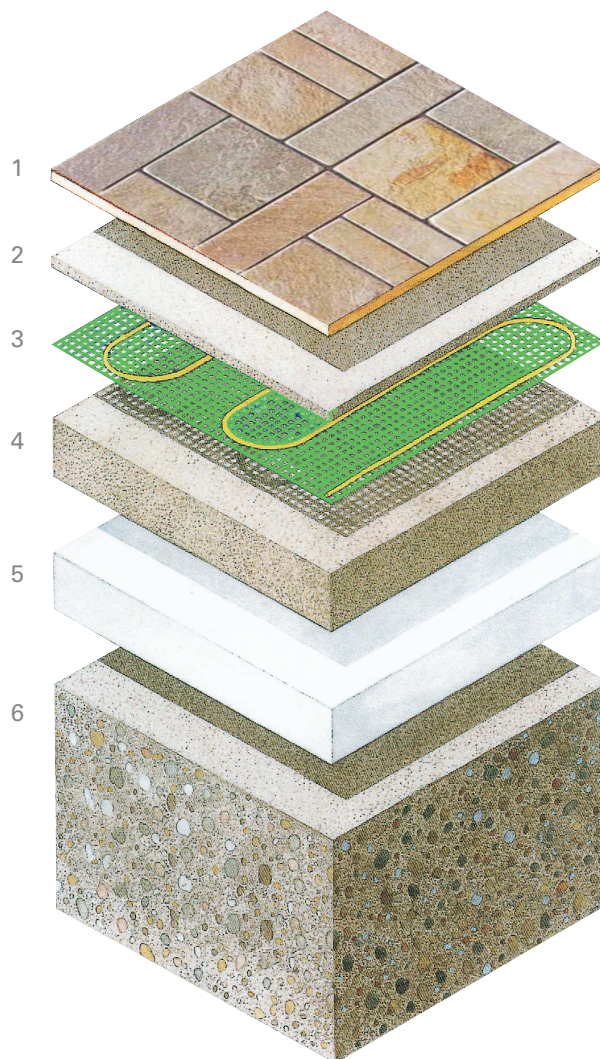
Single part cement and polymer based compound

Suitable for depths of 2mm to 50mm

Protein free with a compressive strength of 40N per mm² and a flexural strength of 9N per mm²

Warranty

All Intafloor heatmats carry a manufacturer's product defect warranty of ten years, and thermostats a period of two years.



* Soft floor finishes including timber should be verified for suitability with underfloor heating with the manufacturer