

LOW PROFILE FLOOR CONSTRUCTION

MERCURY ZENITH - ELECTRIC MAT



UNDERFLOORHEATING
DESIGN | SUPPLY | INSTALLATION

MERCURY ZENITH is an electric floor system, offering a complete solution suitable for new builds, renovations, bathrooms and extensions up to 150w/m² on flammable material and 200w/m² on concrete.

Insulation is recommended to reduce downward heat loss and maximise efficiency.

Electric underfloor heating distributes heat radiantly creating an even output throughout the area. This method of heating provides increased comfort and energy savings. Installation is typically on top of screed or timber, followed by a flexible self-levelling compound that is applied over the electric mat or cables prior to laying the final floor finish.

Heat is distributed from flexible heating cables laid in loops over designated floor areas. The cost of running electric underfloor heating will vary based on various factors such as levels of insulation, heat loss, running temperatures and floor finish resistance.

Please note that the maximum electrical load of an EUFH heating thermostat is 16 amps. If the loading of the EUFH exceeds 16 amps, additional thermostats or contactors/relays will be required.

TOP TIPS!



- 1 Floor covering
- 2 Adhesive
- 3 Electric UFH mat
- 4 Insulation board (recommended)
- 5 Insulation
- 6 Floor joist

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