



## SUPERIOR UNDERFLOOR HEATING & COOLING SYSTEMS

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### FLOATING FLOOR SYSTEM

The Warmafloor floating floor system is for use where underfloor heating is to be installed on concrete floors where a dry finish to the floor is required, not a screed topping.

The maximum heat output at 75 watts per mtr is less than for a screeded floor system so the floating floor system is predominantly for use in new buildings where the heat requirements of the building are less.

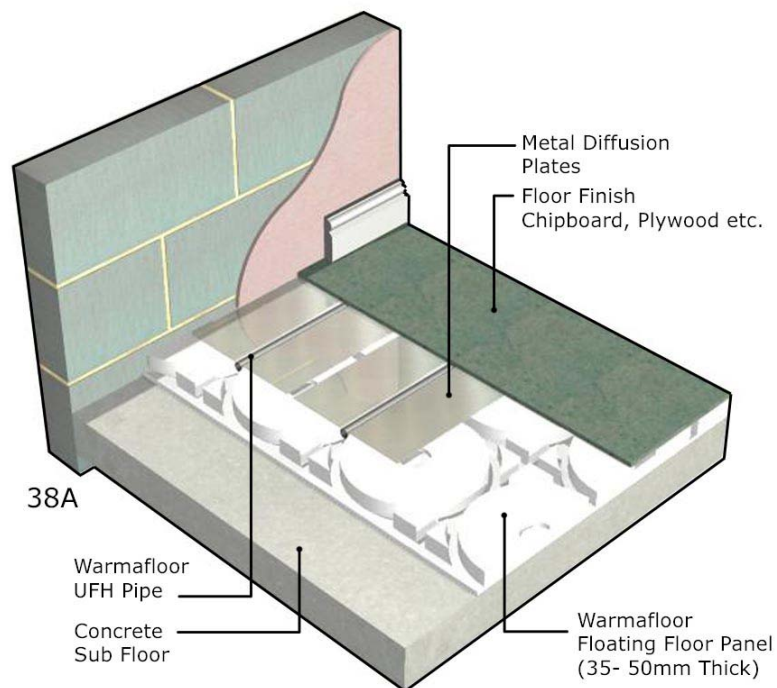
This system relies on the floor being flat and level.

The floating floor system comprises pre grooved polystyrene floor insulation panels fitted with pre-grooved metal diffusion plates into which the underfloor pipework is fitted.

The installation comprises laying the floating floor panels to cover the complete floor area and installing the Warmafloor metal heat diffusion plates, located in the panels preformed grooves. At door openings floor support battens will need to be fitted as in a normal floating floor. Warmafloor PB pipe is then clipped into the diffuser plates, circuited to design requirements and run back to the manifold.

Finally the flooring is laid on the system– chipboard, plywood or dry screeding flooring panels such as Fermacell - and then the final floor covering.

Warmafloors floating floor system offers complete access to the installation for any component repair or replacement by lifting the flooring.



Standard Floating Floor System