



SUPERIOR UNDERFLOOR HEATING & COOLING SYSTEMS

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Warmafloor Raised Access Floor System

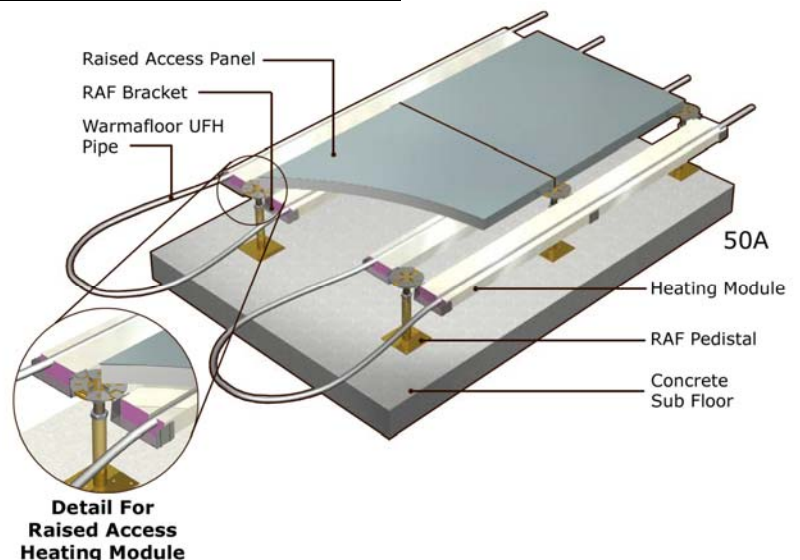
Heating 50-80 Wm² - Cooling 25Wm²
(With Plenum Ventilation 35-40 Wm²)

The **Warmafloor Raised Access Floor** system provides warm water underfloor heating/ cooling into standard raised access floor.

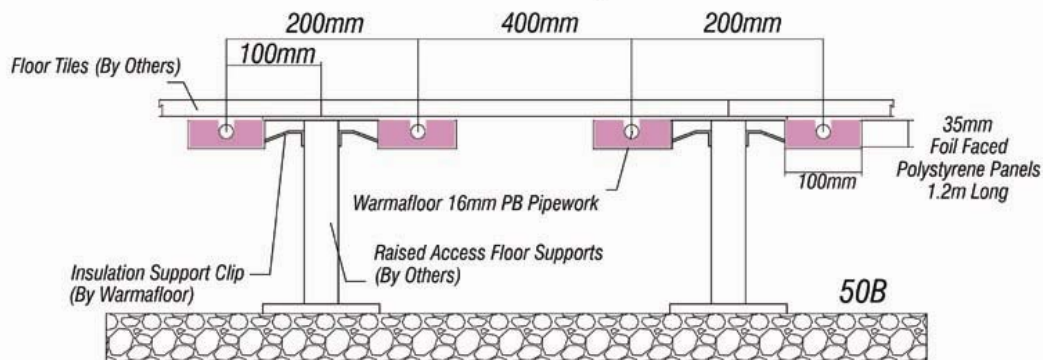
The system can be used with many KINGSPAN and PROPAFLOR RAF systems

The RAF floor pedestals are installed and the special Warmafloor RAF brackets are attached to the pedestals. Warmafloor 35mm thick, 1.2m long heating modules are then quickly and simply clipped into the brackets. Once these are all fitted,

continuous lengths of Warmafloor 16mm 5 layer underfloor heating pipework is inserted into the **Warmafloor Raised Access Floor** modules connecting to underfloor manifolds as necessary. Floor panels are then laid as normal.



Section Through Floor.



Heating- the Warmafloor RAF system can provide radiant heating between 50- 80Wm²at a flow temperature of 45 - 60°C

Cooling – Using a flow temperature of 13°C the system can provide upto 25Wm² from the floor surface. If used in conjunction with Plenum Ventilation and standard grilled floor panels, this can be increased to 35- 40 w m²

The **Warmafloor Raised Access Floor System** makes it possible to install heating / cooling within raised floors, providing a way for large open plan offices to be heated evenly and comfortably. Areas can be zoned and independently controlled should there be multiple offices and should layouts change the heating modules can be repositioned as required providing a very flexible system.

System Benefits

A very cost effective solution compared with other alternatives.

Fast efficient installation

Heating modules provide good access to floor void

Can be retro-fitted to suitable floors

System future proof, as can be dismantled and repositioned.