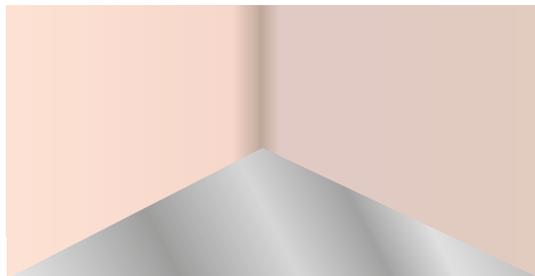


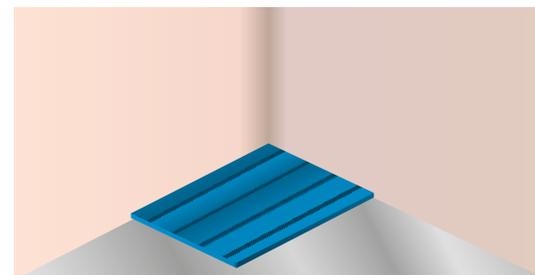
HydroHeat-Plate - Floating Installation

It is your responsibility to carry out the correct Health & Safety procedures and use the correct PPE for each task carried out

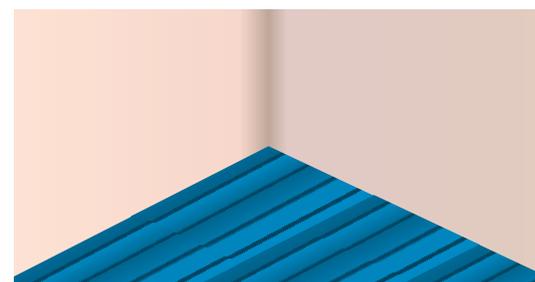
1. Before the system is installed, ensure the floor is level and totally free of debris and dirt. If the floor is not level, depending on the severity, a self-levelling compound must be used prior to installation.



2. Starting from the corner of the room, lay the insulation panels covering the whole floor. In areas where there will be no underfloor heating pipework, use regular insulation of the same thickness. Tape the insulation panels along the joins to prevent movement.



3. Start to lay the aluminium heat plates into the preformed insulation leaving a 20mm space along the sides and a 10mm gap in-line. If the plates touch, it will make noises under expansion. The end returns should remain uncovered.



4. Ensure each UFH pipe is cut square using a plastic pipe cutter and not damaged. Using the euroconus feed the nut then olive over the pipe before inserting the euroconus insert into the pipe. Now connect the pipe to the manifold using an adjustable spanner. It is advised to label up each circuit using the identity stickers provided to identify which zone each loop serves.

5. Utilising the connection runs in each panel start from the manifold and run your connection pipe to the corresponding room. Start to lay the pipework into the preformed aluminium heat plates using the pipe layout design. Each insulation board will have pre-formed bend to allow for the return pipework.



6. Upon completion of the underfloor heating pipe circuits – ensure all pipework is pressure tested.

