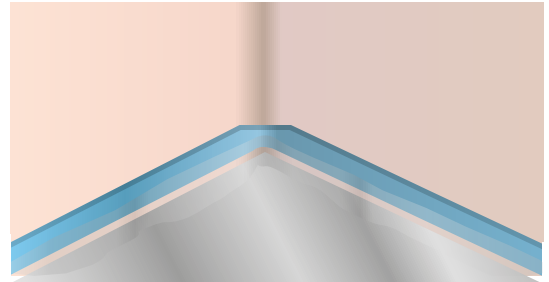


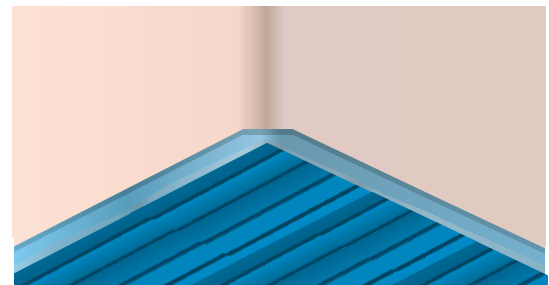
# Lo-Float Installation

**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.

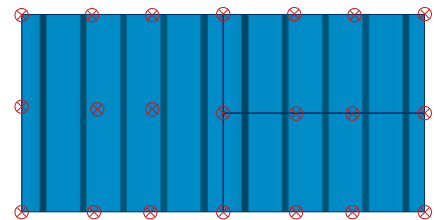


2. Install the supplied 8mm expansion foam roll around the perimeter of the room, using the self-adhesive strip to fix to the wall. This should be installed around all other building components penetrating the screed. This strip should rise from the supporting base up to the finished floor and allow for a 5mm movement of the screed.

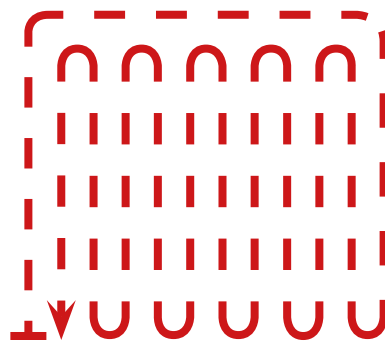


3. Lay the XPS boards over the plastic apron of the edge insulation, covering the entire floor as per the HydroHeat CAD design. Where cuts are needed using a straight edge, either pencil a line and use a fine tooth saw or score a cut along the straight edge and snap this section.

4. Using the plastic anchor bolts provided, drill holes using a 10mm drill bit in the positions shown on the diagram. Once drilled place the anchor into the hole and hammer the insert in until flat to the surface of the boards. If there are any points lifting they will need to be secured down also.



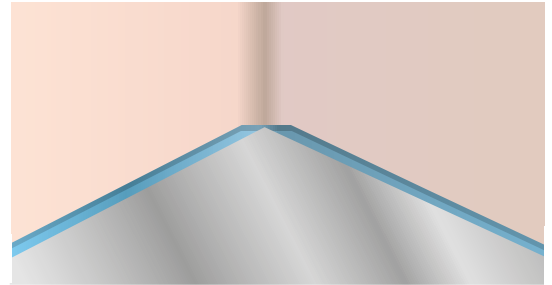
5. Ensure each UFH pipe is cut square using a plastic pipe cutter and not damaged. Using the euroconus feed the nut then olive over the pipe before inserting the euroconus insert into the pipe. Now connect the pipe to the manifold using an adjustable spanner. It is advised to label up each circuit using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



# Lo-Float Installation

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

6. Following the HydroHeat pipe layout design, begin to lay your pipe from the manifold location in a serpentine or spiral pattern and secured into the HydroHeat panels. Continue this until all circuits are complete.



7. Using a roller and tray, apply Prime + Grip liberally covering all areas. Always apply the Prime + Grip working towards the rooms exit point. Prime + Grip takes 20 minutes to dry and should be left until completely dry.

8. Now you're ready to pour the self levelling compound. Plan your routes, mixing and mark out the levels. Again work towards your exit. You'll need a trowel, spiked roller, mixing buckets and a mixer. Follow the instructions on the bags of self levelling compound for a more detailed instruction guide.

9. Once the levelling compound is dry, remove any edge strip which is protruding from the floor.

