



OVERFLOOR EPS SYSTEM SUITABLE FOR RETRO-FIT PROJECTS

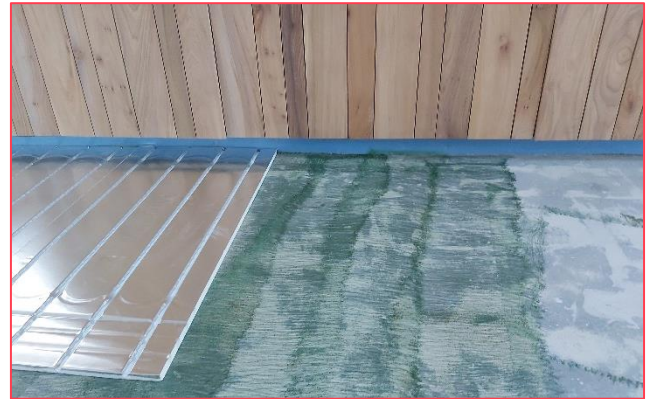
Our Overfloor EPS system is perfect for retro-fit and renovation projects, allowing underfloor heating to be installed on top of existing screed or timber floors with minimal disruption. The system is made up of 20mm thick, high-density insulation panels (400Kpa) which can accept a wide range of final floor covers such as tiles, vinyl, wood or carpet.

The panels have a 200 micron layer of aluminium bonded to the top surface and are pre-grooved to accept 16x2mm PERT-AL-PERT pipe at 150mm spacings. This offers rapid heat up times and exceptional heat output, even at lower running temperatures, making it a great solution for installation with heat pumps.

Firstly, the panels are cut and laid down as per the CAD layout design, before being glued to the screed or timber deck floor and allowed to cure. The floor must be firm, level and free from debris.

Once the panels have cured (typically 24 hours) the pipework is installed into the pre-cut grooves and connected to the manifold.

Once complete, the system is pressure tested, checked and signed off.



Depending on the final floor covering, an intermediate layer of self-levelling screed or timber sheeting may be required. We would offer advice on this during the initial planning stage.

