

St Peters & St Pauls Church, Ashington, 2009
Architect: Lee Evans Partnership

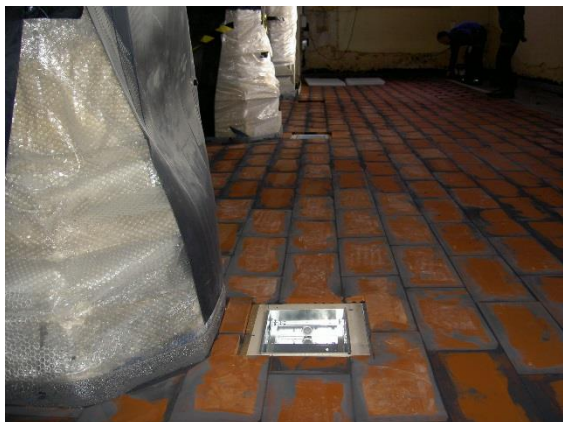
Main Contractor: Farnrise Construction Ltd



St Peters & St Pauls church in Ashington is the second church in which the JUPITER IDEAL system with Screed Replacement Tile was specified.



As with previous projects the underfloor heating manifold, mixing valve and pump were installed flat on the floor in order to be housed centrally in the church under the dais.



The JUPITER Screed Replacement Tile is installed over the IDEAL heating elements acting as a substitute to screed.



The void left by the removal of the existing floor was filled with recycled foamed glass which replaced traditional hardcore and concrete. The foamed glass also provides additional insulation.



For maximum output a total area of 150m² of IDEAL EPS Edge Zone panels were used. These panels have the pipes positioned at 125mm centres.



The large format natural stone floor slabs are then adhered using flexible tile adhesive to the Screed Replacement Tile system without the need for any movement joints or decoupling system.