

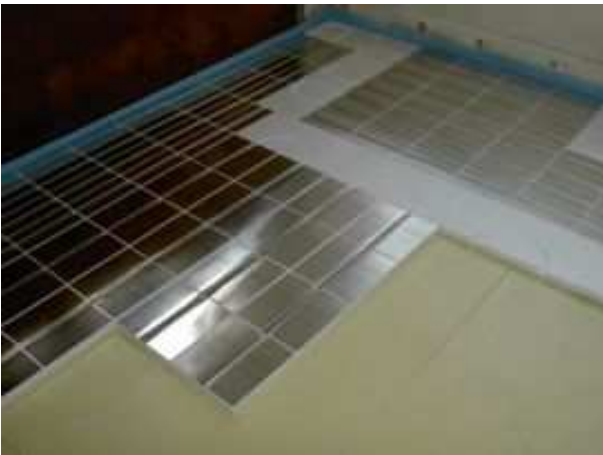
Berkeley Homes commissioned Jupiter to replace a malfunctioning screed underfloor heating system. With the first attempt the natural limestone slabs had cracked in many places due to various reasons. Independent consultants as well as the British Stone Federation approved the use of the Screed Replacement Tile (S.R.T.) as a reliable substrate to the limestone. Being completely inert, the S.R.T. system does not expand and contract when heated and works with Floor finishes rather than against. Up to 400 m² of S.R.T. can be laid with out any expansion joints and natural stone products up to 1000 x 15mm (minimum) are approved on them.



70mm ship lapped high density insulation being laid on levelled substrate.



Channels left where insulation is installed up to conduits are filled with pulverised slate ensuring channels remain full and stable



JUPITER Ideal panels laid directly on the high density insulation.



Once in position, pipes are clipped into the tracked panels.



20mm Screed Replacement Tiles are glued together on a foil which prevents the tile glue coming in contact with the heating system.



Large format 800 x 600 x 20mm limestone slabs being laid directly on the Screed Replacement Tiles

Photographs published courtesy of Berkeley Homes