

Weston Library, Oxford 2014

Installation of the underfloor heating within the refurbished lobby of the Weston Library (formerly the New Bodleian).

Architect: Wilkinson Eyre

Main contractor: Mace

M&E: Michael Lonsdale Group



The Weston Library, designed by Sir Giles Gilbert Scott and constructed in the 1930s



Installation of Ideal EPS heating panels with 125mm pipe centres providing maximum output and allowing for floor boxes within the floor



JUPITER system foil is laid on top of the Ideal EPS heating panels as a slip membrane prior to the laying of the Screed Replacement Tile system



The JUPITER SRT system is laid forming the perfect substrate for stone and tile floor finishes of any size and thickness



The limestone finished floor is installed on a full bed of adhesive with very few movement joints and no decoupling membrane due to the inert nature of the SRT substrate



The finished result – an efficient and responsive underfloor heating system which guarantees that the finished floor will not fail