New student accommodation blocks at St Catherine’s College, contain 101 individual units. To provide acoustic insulation in the main living areas and comply with Building Regulations, Document ‘E’, acoustic flooring systems from InstaCoustic were installed.

These blocks are three storey concrete structures with glass curtain walling. Modern in design, they fit with the style of St Catherine’s, which was the most recently founded Oxford college, in 1962, and its largest by 1978 and one of few post-war buildings in the UK to be Grade I listed.

On-site acoustic testing demonstrated the performance levels and advantages of the C40 system for concrete floors which was then specified by Galliford Try and installed by InstaCoustic.

The cradle and batten system, with its recycled rubber crumb cradles, was adjusted on site to produce a completely level surface. The ground floor had an extra 1200 gauge membrane and a further benefit was that all services could be run beneath the floor.