New student accommodation, Exeter University

Developer: Frame UK
Main contractor: Cowlin Construction
Architect: Wilmore Isles Architects
Flooring contractor: InstaCoustic
Product installed: B60T acoustic flooring system

New student halls of residence at Exeter University, constructed as part of a major development programme, benefitted from InstaCoustic’s experience of large scale projects, providing quality installation while keeping to a tight schedule and their close working partnership with Frame UK, suppliers of the timber frame buildings.

Designed specifically for use in new build timber frame constructions with timber floors, InstaCoustic’s B60T acoustic floor system, which complies with Robust Detail FFT1, was installed at the Birks Hall, Lafrowda and Duryard sites to provide high performance acoustic insulation.

Phase 1 involved the construction of 10 timber frame buildings at Birks Hall. Ranging between three and six storeys high, these halls required some 14,000m² of B60T acoustic flooring.

During Phase 2 of the contract more than 21,000m² of B60T flooring was installed in seven timber frame blocks at Lafrowda, each up to five floors high, and a further seven three-storey blocks at Duryard.

Sound test results at Birks Hall far exceeded the requirements of Part E, with the B60T flooring providing outstanding acoustic performance. With construction completed at Lafrowda and Duryard, students will benefit from the acoustic insulation levels that InstaCoustic’s B60T flooring provides in multiple occupancy buildings.