

case study

SEVERN ROAD, SOUTHAMPTON



Developer and Main Contractor:
Roxan Construction

Architects:
Barclay & Phillips

Products installed:
C40 acoustic floor system
B60T acoustic floor system

This new social housing development, constructed from red brick on a timber frame, has 12 flats within two irregular shaped three storey adjoining buildings that are mirror images of one another.

To provide high levels of sound insulation, that exceeded Building Regulations, Part E, the project architects specified 770m² of acoustic flooring.

Supplied and installed by InstaFloor, the ground floors were fitted with C40 cradle and batten systems, overcoming the need for a concrete screed as the system can be levelled on site. It was also required to have a finished floor height of 150mm to accommodate services beneath the floor.

On the upper two storeys a B60T deep batten system was used as it complies with Robust Detail FFT1. However, on site acoustic testing was requested and InstaFloor was able to demonstrate that the sound insulation levels achieved met the developer's high specification.

