

# case study

## GAMEKEEPER VIEW, EDINBURGH



Developer/Main Contractor: **Gemcross Homes**  
Acousticians: **Hamilton McGregor**

Products installed: **C40 acoustic flooring**  
**CK30 acoustic flooring**  
**AC90 acoustic ceiling**

Developers for this prestigious development of high value luxury apartments insisted that sound reduction levels had to exceed current building regulations.

The 4,000m<sup>2</sup> of floor and ceiling systems were installed by Gemcross personnel following instruction from InstaCoustic's contracts division.

The versatile C40 cradle and batten floor system was installed on all three storeys except in the kitchens and bathrooms where the CK30 system was used in order to take the additional weight of superior quality ceramic tiles. Both systems were levelled on site, overcoming the need for a screed to eliminate height variations in the concrete slab and avoiding any wet trades. An adjustable acoustic AC90 ceiling was also fitted to enhance sound insulation properties.

The flats were tested by independent acousticians and the results demonstrated that the floors showed an improvement over the requirements of Document H of the Building Regulations of 12dB for airborne sound and 23dB for impact sound levels, to provide excellent sound insulation.

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