

case study

ANCHOR MILL, PAISLEY, SCOTLAND



Client: **Persimmon Homes West of Scotland**
Main contractor: **Kier Scotland**

Products installed: **C40 acoustic flooring**
Isolating Strips

Built over 100 years ago, Anchor Mill, beside the White Cart Water in Paisley, is a Category A Listed Building and has been converted with modern apartments above ground floor parking and first floor commercial office space.

InstaCoustic worked closely with the architects to achieve the desired design criteria and high acoustic specification to provide a 'luxury feel' for the three residential floors and, after demonstrating proof of performance, a C40 cradle and batten system was chosen, which had to meet thermal as well as acoustic regulations.

During installation the 4,000m² of acoustic C40 flooring was laser-levelled to eliminate any irregularities in the concrete sub-floor while it was also able to accommodate concealed services, such as pipe-work and cables. In addition, some 10,000 linear metres of Isolating Strips were fitted around all new partition walls and on top of the mezzanine's metal joists to greatly enhance acoustic performance, which was independently tested and proven to exceed Building Regulation requirements.

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