

# Case Study

## 29 OXFORD ROAD, MOSELEY



Client: DBK Back for Trident Housing Association  
 Architect: Cross and Craig Associates, Solihull  
 Contractor: BNK Construction

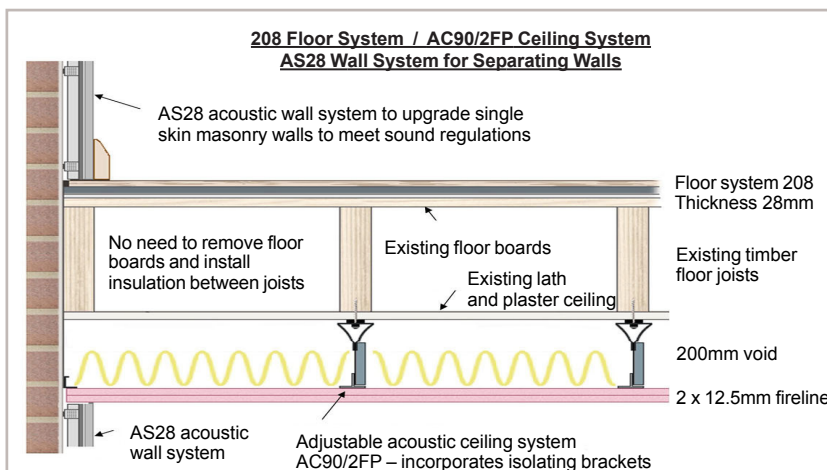
The project involved the conversion of a large, three-storey, brick-built dwelling to provide nine 1-bedroom and 2-bedroom apartments for residential use. The building is situated on a leafy avenue in the St Agnes conservation area in Moseley. The project included the conversion of the building to modern apartments and the addition of a new 3-storey extension.

Following a thorough survey of the building, InstaCoustic was able to offer the client a **Guaranteed Acoustic Solution**. This meant that we gave a written performance guarantee and the certainty that the acoustic elements of the build would be achieved within budget.

The InstaCoustic design team worked closely with the architects and contractor to ensure that they designed and installed the best possible solution for all parts of the building which was then fitted by our specialist teams.



29 Oxford Road



As Paul Wilson of BNK explained,

“After careful analysis, we chose InstaCoustic’s **Guaranteed Acoustic Solution**. Knowing that we would pass pre-completion testing within budget on the acoustic elements of the build, meant there was one less thing to worry about.

“We were very impressed with the hands-on approach taken by the InstaCoustic sales and technical staff – particularly during the design process. They fitted in well with the design team and were willing to go the extra mile to provide exactly the right solution.”

### Test results after treatment with InstaCoustic System :

	Source Room	Receive Room	Required Performance	Actual Performance
<b>Wall Airborne Sound Insulation</b>			<b>DnTw+Ctr(dB)</b>	<b>DnTw+Ctr(dB)</b>
<b>AS28</b> (Change of Use)	3 Lounge	2 lounge	43 (Minimum)	<b>58</b> Pass
<b>Floor Airborne Sound Insulation</b>			<b>DnTw+Ctr(dB)</b>	<b>DnTw+Ctr(dB)</b>
<b>208</b> (Change of Use)	8 Lounge 8 Kitchen	6 Lounge 6 Bed	43 (Minimum) 43 (Minimum)	<b>54</b> Pass <b>51</b> Pass
<b>208</b> (New Build)	3 Lounge 5 Lounge	6 Lounge 2 Bed	45 (Minimum) 45 (Minimum)	<b>59</b> Pass <b>61</b> Pass
<b>Floor Impact Sound Insulation</b>			<b>L'nTw (dB)</b>	<b>L'nTw (dB)</b>
<b>208</b> (Change of Use)	8 Lounge 8 Kitchen	6 Lounge 6 Bed	64 (Maximum) 64 (Maximum)	<b>40</b> Pass <b>43</b> Pass
<b>208</b> (New Build)	3 Lounge 5 Lounge	6 Lounge 2 Bed	62 (Maximum) 62 (Maximum)	<b>38</b> Pass <b>39</b> Pass

### Products Installed:

208 floating floor, AC90/2FP acoustic ceiling system, AF28 anti-flanking wall system, AS28 high performance wall system.

Project completed: 2009

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