

Residential & Social Housing

This is a list of some projects in the residential and social housing sector for which Spectrum has provided acoustic consultant or noise consultancy services.

Client	Project	Description of Services
Bedford Pilgrim Housing Association	Warwick Avenue, Bedford	Sound insulation tests.
Bedfordshire Pilgrim Housing Association	4-5 The Crofts, Sharnbrook, Bedford, and others across Bedfordshire	Airborne and impact sound insulation tests
Bellway Homes	Large housing development, Wigan Road, Atherton	Determination of NECs and PPG24 noise assessment of road traffic noise and industrial noise
Bovis Homes	Housing Development, Luton	Assessment of aircraft noise intrusion through glazing and external fabric. Design recommendations proposed and implemented
Charlton Homes	Housing development, Penketh, Warrington	Determination of NECs, BS4142 assessment and PPG24 noise assessment of rail noise and vibration, road traffic noise and industrial noise
Cambridge City Council	Approximately 10 locations throughout Cambridge	Airborne and impact sound insulation tests
Design Associates	Proposed Housing Development, Station Road/ New Road, St Ives, Huntingdon	PPG24 assessment for proposed new housing development
Family Housing Association	273 Milkwood Road, London	Airborne and impact sound insulation tests
Gerald Eve Chartered Surveyors	St Mary's Park, Melbourne Road, Royston	PPG24 assessment of small Greenfield site (adjacent to the A10) proposed for new housing development
Granta Housing Association	A large number of projects in Bedfordshire and Cambridgeshire	Sound insulation tests and Building Regulation assessment
Gerald Eve Surveyors	Housing development off A10, Royston	Road traffic noise survey, determination of NECs and PPG24 noise assessment
Harrogate Borough Council	63 Franklin Road, Harrogate	Airborne and impact sound insulation tests
Harlor Homes	Residential development, Newlands Road, Leigh	Determination of NECs and PPG24 noise assessment of road traffic noise and industrial noise
Hexagon Housing Association	Kirkwood Road, Peckham, London	Airborne and impact sound insulation tests
Higgins Construction	£25m 'Streamlight' development, Docklands including 25 storey tower	Surveys and assistance in discharging planning conditions relating to the impact of transportation noise including structure borne noise and vibration from the proposed Crossrail development.

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Higgins Construction	Kingsland Basin, Hackney, London	Multi-phase redevelopment of canal-front property to form mixed use (largely residential) developments. Services contributed include addressing planning noise / vibration issues, sound insulation design and testing.
Higgins Homes	Various sites, London and SE England	Sound insulation design and testing across a large number of sites in London and SE England
Willmott Dixon (inc Inspace)	Various sites, London and SE England	Sound insulation design and testing across a large number of sites in London and SE England
Lindhill Construction Ltd	74 Tottenham Lane, Harnsey	Domestic sound insulation tests
London & Quadrant Housing Trust	202 Kennington Road, London	Noise nuisance assessment and negotiation with Local Authority
London & Quadrant Housing Trust	118-120 Knolly's Road, London and 202 Kennington Lane, London	Airborne and impact sound insulation tests and acoustic advice to improve sound insulation to the requirements of Building Regulations
London Borough of Bromley	Northlands and Southlands Avenue, Orpington, Kent	Airborne and impact sound insulation tests
London Borough of Enfield	17 St Mark's Road, Enfield	Airborne and impact sound insulation tests
Lowry Homes	Old Quarry Road, Walmsley, near Manchester	Airborne and impact sound insulation tests
Metropolitan Housing Trust	116 Colney Hatch Lane, London N10	Sound insulation tests
Metropolitan Housing Trust	40-41 Dauberry Gardens, London and 116 Colney Hatch lane, Muswell Hill, London	Airborne and impact sound insulation tests
Metropolitan Wigan Borough Land & Property	Residential Development, Belvedere Farm site, Hindley	Assessment of environmental noise impact on housing development land
Raglan Housing Association	Primrose Close, Cambridge	Airborne and impact sound insulation tests
Relmfield Design Partnership	4-8 Bury Park Road, Luton	PPG24 Assessment
Richard Daniels Group	Proposed Housing Development, Arlesey Town Football Club	Railway noise assessment in accordance with the requirements of PPG24 document
Rolfe Judd Planning	Cold Blow Lane, Lewisham London	PPG24 assessment to aid obtaining outline planning permission for a new housing development. Vibration monitoring from nearby railway lines was also completed
SDC Social Housing	Kingsway, Bedford	Acoustic assessment of proposed housing redevelopment

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Shepherd Neame Ltd	Duke of Cumberland Public House, Whitstable, Kent	Sound insulation improvement recommendations
South Beds District Council	31-32 Parkside close, Houghton Regis	Acoustic insulation tests
St Pancras Housing Association	133A & 133 St Pancras Way, London	Airborne and impact sound insulation tests
Tay Homes Ltd	Wadhurst Lane Development, Kents Hill, Milton Keynes	PPG24 assessment to aid obtaining planning permission for a new housing development
Tefnut (Builders) Ltd	28 Curzon Road, Muswell Hill, London	Sound insulation tests in accordance with Building Regulations Approved Document E