

Office Development

This is a list of some projects in the office development sector for which Spectrum has provided acoustic consultant or noise consultancy services.

Client	Project	Description of Services
Associated Newspapers	Northcliffe House, London	Acoustic privacy study between offices
Bank of Bermuda	Offices at Austin Friars House, London	Investigation of office acoustic privacy, including noise insulation tests, recommendations for building fabric upgrades and specification of crosstalk attenuators. For Peldon Rose
Betanic Property BV	14-15 Conduit Street, London	Pre-tender and post-tender detailed acoustic consultancy as part of overall design team, including Environmental, Architectural and Building Services issues. Preparation and issue of AHU atmosphere and roomside attenuator schedules, ductwork lagging, crosstalk attenuator schedules and vibration isolator schedules. Audit designs of vendors. For Buro Four Project Services
BNP Paribas Fortis Bank	Aldermanbury Square, London	Study and recommendations for recommendations for intrusion of noise and vibration from roof plant.
Bowker, Sadler Partnership	Offices at Twist Lane/King Street, Leigh	Traffic noise survey for window installation design
Brinson Partners Ltd	Offices at First Chicago House, Long Acre, London	Investigation of office acoustic privacy, including recommendations for building partition upgrades and specification of crosstalk attenuators. For Peldon Rose
British Land	Offices at Euston Road, London	Construction noise nuisance assessment and expert witness for against claim by tenant against landlord for not providing quiet enjoyment.
Broadview Associates	Offices at Cavendish Square, London	Office acoustic design including assessment of office acoustic privacy, building fabric upgrades, specification of acoustic materials and HVAC noise control. For Peldon Rose
Broadview Associates	Offices at Drury Lane, London	Assessment of office acoustic privacy and HVAC noise, including recommendations for building fabric upgrades, specification of crosstalk attenuators, roomside attenuators and ductwork lagging. For Peldon Rose
Cargill plc	Cobham, UK	Sound insulation study between offices
Chelsfield	Plaza redevelopment, mixed use scheme, Piccadilly Circus, London	Acoustic consultancy services, surveys, reports to local authorities. Design of six basement cinemas on vibration isolation layer. Retail at ground and offices above
Chelsfield	296-300 St John Street, London	Acoustic consultancy services, surveys, local authority liaison

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Elan Properties BV	76-78 Brook Street, London	Pre-tender and post-tender detailed acoustic consultancy as part of overall design team, including Environmental, Architectural and Building Services issues. Preparation and issue of AHU atmosphere and roomside attenuator schedules, ductwork lagging, crosstalk attenuator schedules and vibration isolator schedules. Audit designs of vendors. For Buro Four Project Services
Exxon-Mobil	HQ, St Catherine's House, London	Acoustic design and specification. Background and commissioning noise surveys. Demolition and construction noise strategy and design of acoustic screening to allow out of hours working
Fisons Pharmaceuticals	HQ Offices, Loughborough	Acoustic privacy study
Fox-Pitt Kelton Ltd	Offices at Wilson Street, London	Office fit out acoustic design including assessment of office acoustic privacy and specification of partition materials. For Peldon Rose
Greycoat Developments	30 Crown Place, London	Full detailed acoustic consultancy services as part of overall design team, including Environmental, Architectural and Building Services issues. Preparation and issue of planning noise reports, development of Stage D acoustic strategy, detailed advice through pre and post tender, including construction phase, site inspections and final commissioning survey
Halifax Building Society	London	Acoustic design of prototype concept staff/customer area
Heery Associates Ltd	Citibank London HQ offices and dealing rooms, Strand	Appointed noise consultants during office infill project, for major site expansion, in order to ensure no disturbance to office and dealing room staff
Hewlett-Packard USA	Various in Switzerland, Germany, France, UK and others.	Site noise and vibration evaluations, and acoustic designs of HP HALO™ high/studio quality audio-visual rooms
HM Customs & Excise	Offices at Alexander House, Southend on Sea	Pre-tender and post-tender detailed acoustic consultancy as part of overall design team, including Environmental, Architectural and Building Services issues. Preparation and issue of AHU atmosphere and roomside attenuator schedules, ductwork lagging, crosstalk attenuator schedules and vibration isolator schedules. Audit designs of vendors. For Mott MacDonald
Infineum	New technology centre, Abingdon.	Acoustic consultancy services. For White Young Green
Kings College London	New main library, Chancery Lane	Ambient noise surveys; performance specifications; outline and detailed acoustic design including reverberation control. Commissioning. For the Rolls Estate
London Merchant Securities (now Derwent London)	Transworld House redevelopment, London	Ground borne noise and vibration study from underground trains for a new 44 storey residential tower. For Waterman Structures
Metropolitan Police	Marlow House, Sidcup	Assessment of environmental noise impact of new generator

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Royal Mail	Automated Processing Centre, Croydon, <i>and others</i>	Pre-tender and planning advice. Acoustic design and noise consultants as part of Royal Mail design team, incorporating environmental noise (services); internal noise (services and machinery). Office and security zone acoustic privacy. Issue schedules of attenuators (roomside and atmosphere), AVM's, crosstalk silencing. Audit tenderers schemes. (Spectrum have been appointed on 5 major Royal Mail APC sorting centres, 15 Letter Delivery Offices and a range of office buildings and vehicle workshops).
Schindler Lifts (UK) Ltd	Development of new lift shaft	Acoustic and vibration reduction design study for new generation office lift
Waterbridge Investments	308 London Road, Reading	Monitoring of construction noise during refurbishment programme
West Yorkshire Police	Communications room	Room acoustic assessment for improving speech communications