

BUILDING REGULATIONS SOUND INSULATION TESTS BETWEEN RESIDENTIAL PROPERTIES

WHAT IS INVOLVED

Tests are carried out between a pair of rooms of residential properties separated by a party wall or floor. It involves setting up an airborne or impact noise source in the room on one side of the party wall or floor and measuring this noise in rooms on both sides of the wall or floor. We will require access to both sides of the wall or floor.

REQUIRED SITE CONDITIONS

- ROOMS STRUCTURALLY COMPLETED
- ALL INTERNAL & EXTERNAL DOORS FITTED & CLOSABLE (NEED NOT HAVE LOCKS FITTED)
- ALL WINDOWS FITTED & CLOSABLE (ALL WINDOW VENTS FITTED & CLOSABLE)
- ALL WALL, FLOOR AND CEILING SURFACES ARE COMPLETE AND ALL SKIRTING BOARDS FITTED
- 240v ELECTRICITY POWER SOCKETS CONNECTED & WORKING IN LIVING ROOMS & BEDROOMS OF THE TEST PROPERTIES
- ROOMS BE UNFURNISHED & EMPTY
- PROPERTIES MUST BE UNOCCUPIED. PHILIP ACOUSTICS LTD WILL NOT DO TESTS IN ANY PROPERTIES THAT ARE ALREADY OCCUPIED BY RESIDENTS
- QUIET CONDITIONS - NO PEOPLE WORKING INSIDE THE TEST PROPERTIES, OR WITHIN THE IMMEDIATE VICINITY OF THE PROPERTIES
- FOR IMPACT TESTS ON FLOORS - NO CARPETS FITTED IN UPPER TEST ROOMS. IF CARPETS ARE LAID IN UPPER TEST ROOMS THEY MUST BE PULLED BACK MINIMUM HALF THE WIDTH OF THE ROOM FOR IMPACT TESTS
- SMOKE ALARM DETECTORS MUST NOT BLEEP DURING TESTS (PREFERABLY DEACTIVATED)

If any of the above conditions are not met it may not be possible to do the tests, and the tests would need to be postponed to a later date.

Please contact our Hitchin office on 01462 431877 should you require clarification of the above.