

## Sound Insulation Testing Checklist

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Call us today on 01525 303 905 to speak with an adviser or visit aptsoundtesting.co.uk



The best time to carry out sound testing is towards the completion of the project, prior to the installation of the floor finishes. The following list provides an indicative checklist for site managers for the requirements of the plots and sites where sound insulation testing is required:

- 1. Ensure that the completed building envelope is finished, to include the following items:
  - a. All doors, windows, and cladding must be installed.
  - b. Windows are fully fitted with locks in place.
  - c. Window trickle vents are in place or temporarily blocked up for testing.
  - d. Individual room and front doors are in place and closable.
  - e. All wall surfaces in rooms to be tested are complete (including sockets and switches)
  - f. Structural floor and ceiling surface are complete. g. Carpets or timber laminates have NOT been laid in rooms where floors are to be tested (except for specifically manufactured permanently bonded carpet that forms part of the structural floor).
- 2. We require a 240v Mains Electric socket in each of the properties/rooms being tested. We cannot use temporary power or generators.
- 3. Smoke alarm detectors must be deactivated for the duration of test.
- 4. We require accurately dimensioned floor plan layout drawings of the rooms to be tested; at least 5 days before the test date.
- 5. We will require a clean & quiet working environment for our testing works.
- 6. Both properties to be tested should be clear of materials and operatives for the test.
- 7. Floors to be tested must not be finished with floor coverings prior to impact tests. Any floor covering whether soft (carpet) or hard (laminate/wood) will need to be lifted to expose at least 50% of the floor surface to be tested. This will ensure tests undertaken comply with the requirements of Approved Document E.
- 8. We will require access to both of the properties sharing the dividing wall/floor. Access needs to be restricted to site personnel whilst the tests are undertaken.



- 9. On our quotation a time is allowed for the test. If, due to the site not being prepared adequately or the test over runs due to reasons beyond our control, our extra hourly charges will be applied.
- 10. Have a competent member of your staff available on the test day to ensure that the above items remain in place during the testing period.
- 11. We require a parking space for a transit van within 10 metres of the test location on site.
- 12. If we arrive on site and are delayed due to the site not being prepared adequately, or the items in this checklist not being completed prior to our arrival, we reserve the right to cancel the test. The full test fee will be payable.

If you have any questions about the preparation for the sound insulation testing, then please ring our office to discuss them. We are here to help you achieve a pass at the first attempt.