

BS4142 Noise Survey Checklist

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



More often than not, noise assessments are requested in relation to the planning conditions on new build apartments, houses, or hotels. The assessment is required at the planning stage because the local authority want to ascertain what extra noise may be generated noise, by the proposed development.

Below we have provided a checklist of requirements to help you when planning your BS4142 noise survey.

1. We require confirmation of the type of noise survey that is required by the local Planning Authority as well as the duration of the noise survey.

2. We usually recommend carrying out the survey during a working week day between the hours of 08.00 until 08.00 the following morning, which would provide a good sample in relation to weekday early morning and night time noise level; however, this should always be checked with the local authority first as they may also require the survey undertaken over the weekend.

3. We require full site plan drawings for the site showing the proposed position of the new plant and proximity to the nearest windows for noise sensitive rooms.

4. We require a set of floor plan and elevation drawings for the dwelling, to allow us to ascertain the nearest noise sensitive rooms to the nearest point noise source windows the drawings to include floor and roof plans along with all elevations.

5. We will enquire the full details of the proposed plant to be installed. This must include the manufactures data sheet containing the third octave noise levels.

6. The client will need to arrange for access into the property/ground were the survey/s are to be undertaken. This includes for safe access via a scaffold tower or ladder. A site representative must be on hand at all times if operatives are working at height.



7. The client's representative will need to sign our work record book after the noise survey equipment has been set up.

8. We will require a secure area for our equipment to be left for the duration of the survey. The lockup must have a small hole large enough for a cable to go through. If the cable is damaged due to insufficient access the damages for a replacement cable and the aborted noise survey will be charged to the client.

9. Damaged or stolen equipment (as well as all associated UKAS calibrations) will be chargeable to the client. Any equipment hired in place of the stolen equipment will be chargeable to the client up to 4 working weeks, or until the equipment is replaced.

10. We need a site representative to meet us onsite to let us in to the site and set up our equipment. The site agent must ensure that he has the keys to a secure lockup, so we can safely lock up our equipment prior to our departure from site.

11. We need someone to meet us next day as and when we collect the equipment.

12. All site works must be stopped for the duration of the survey to reduce the chance of excess background construction noise.

13. To reduce the chance of excess noise no site deliveries can take place during the survey.

14. No operatives should interfere with the noise survey equipment throughout the duration of the survey.

15. We provide prices for a single survey/assessment at the nearest residential property - if further surveys are required, these will be at an additional cost.



16. We have not allowed for attending any further site visits/meetings after carrying out the initial background noise survey.

17. We have only allowed for assessing the noise impact of the surrounding area on the proposed site. We have not allowed for reviewing the impact of the site on the surrounding area.

18. We will not accept any Contra Charges or LAD's for any amount greater than the total value of our works.

19. We have only allowed for undertaking the Noise Assessment. Our undertaking the Assessment is not a guarantee that the site will meet the Local Authority requirements. Should the Assessment of the site fail to meet the Local Authority requirements the test fee will still be applicable. We have not allowed for entering into correspondence with the Local Authority.

20. We require a parking space for a transit van type vehicle within 10 metres of the test location on site. If you are unable to provide a parking space – parking charges including any fines will be chargeable. Congestion charges will also be an additional cost to the prices quoted above.

21. Unless previously agreed test reports will only be released upon receipt of Payment. If payment is not received and we need to file a County Court Claim to recover monies then a £750 plus VAT cost to cover our administration will be applicable.

22. Once we have visited site to undertake our works you are deemed to have fully accepted our terms and conditions.

23. Customer cancellations, less than 72 working day hours prior to an agreed date are subject to a 50% cancellation fee, cancellations, less than 24 working day hours prior to an agreed date are subject to a 75% cancellation fee.



24. Cancellations while on route to site or after arrival to site shall incur a 100% fee. Working Day Hours are 8am – 5pm, Monday – Friday and do not include Bank Holidays - Cancellations must be made in writing.

25. Test reports will only be released upon receipt of Payment.

If you have any questions about the preparation or the BS4142 Noise Survey then please ring our office to discuss them. We are here to help you achieve a pass at the first attempt.