



Classroom Acoustics

Building Regulation combined with legislation strives to ensure education establishments provide inclusive teaching environments. Acoustic assessment and improvement can lead to benefits that include:

- Improved communication efficiency
- Quieter classrooms
- Improved staff welfare
- Greater academic achievement

Acoustic appraisal is often the first step to quantifying the quality of teaching spaces in any establishment and will identify where any improvement might be considered a benefit. The detailing of acoustic treatments of an area can provide guidance on the most practical and cost effective installation options. This information can provide an informed basis on which to negotiate and evaluate the resulting installation to ensure best value.

Education providers looking to build or refurbish teaching areas are now required to comply with the stipulations of Building Bulletin 93 – Acoustics. The consideration of acoustic advice at an early stage in any project can help to ensure cost effective development to the benefit of staff and pupils. Preliminary noise surveys and acoustic specification reports can be undertaken to satisfy requirement E4 of the Building Regulations. Verification tests can also be undertaken prior to handover to confirm that new construction or renovation meets the expected acoustic and contractual requirements.

What we can provide

We can offer measurement and advice that provides:

- Acoustic appraisal of the teaching environment
- Specification and verification of acoustic requirements for new build or renovation projects
- Specification of treatments for acoustic improvement
- Staff training in the educational importance of acoustics