

Office Locations

Devon - Humberside - Leicestershire - Nottinghamshire

Peterborough - Sussex - Wessex - Worcestershire

Acoustic Associates



Acoustic Services

Room/Building Acoustics

Auditoriums, Concert Halls and Cinemas
Sound Insulation Testing/ADE/PCT
Sound System Design
Acoustic Modelling/CATT Acoustics

Legal/Planning/Assessment

Aircraft Engine Test Cells
Aircraft Noise
Road Noise
Rail Noise
Industrial/Workplace
Planning & Assessment
IMMI Noise Mapping & Prediction
Expert Witness/Court Appeals/Legal

Vibration

Environmental Vibration
Human Vibration

bb93 - Design for Schools

School Acoustics

Energy Services

Air Tightness Testing
Display Energy Certificates
Domestic Energy Performance Certificates
Non-Domestic Energy Performance Certificates
SAP Calculations

Sound Insulation Testing

Approved Document E of The Building Regulations (2003 Edition) is the document setting out the requirements for sound insulation in buildings. It contains a requirement that organisations carrying out sound insulation testing should be third party accredited in order to demonstrate their competence to carry out such work.

We are registered under The Association of Noise Consultants scheme as a testing organisation.

The Association of Noise Consultants scheme has been approved by The Office of The Deputy Prime Minister as suitable for complying with the requirements.

We use in-house instrumentation, both computerised and conventional, with which we can carry out measurements of airborne and impact sound insulation.

Since 1st July 2003, such testing has become a mandatory requirement in material change of use properties, otherwise known generally as conversions. They are also a requirement in some types of new build properties, such as hostels, hotels, student accommodation etc. Such properties are described in Approved Document E as Rooms for Residential Purposes.

New-build houses and flats do not need to be tested for sound insulation performance if they use types of construction known as Robust Details. The use of such details must also be registered with Robust Details Ltd. Alternative construction details will still be subject to pre-completion testing.

If you are unsure whether the Regulations apply to your development or if your site needs sound insulation testing then give us a call and we can advise you.

