



Acoustics of Office and Public Spaces

The acoustic design of offices and public spaces such as shops, community centres, village halls and restaurants is important because:

- It influences how easily people can communicate
- It influences how effectively people can concentrate
- It influences the subconscious impression of an environment
- It influences the ability of a space to achieve speech privacy

The acoustic requirements of enclosed spaces will be determined by their function, and unfortunately this is often overlooked when focussing on aesthetic goals. In some situations privacy may be a prime importance and in most office and communal environments there will be need to control noise and reverberation so that people can communicate more easily.

The acoustic condition of a space can have a significant influence on both the subjective and the subconscious impression of a space, and poor acoustics can increase the stress arising from the use of a space. This may be an important commercial consideration when attempting to improve a working environment or the overall public experience of a space.

The specification and testing of acoustic treatment or constructions intended to provide privacy is important for cost effective development.

What we can provide

We can offer measurement and advice that provides:

- Assessment of acoustic characteristics in rooms and enclosures
- Assessment of noise insulation and speech privacy
- Advice on the design and specification of acoustic improvements