



A noisy school hall can be very uncomfortable.

Multipurpose halls have many potential uses like:

- assemblies
- physical education classes
- presentations and movies
- drama classes and performances
- activities in a covered area
- music classes and performances

Often the eagerly anticipated high level of use is not realised because of noise, typically:

- during assembly it is difficult to understand the speaker
- the phys-ed class becomes a roaring din
- the AV professional cringes at the prospect of installing a PA system
- drama, speech and music students can't hear themselves or others properly
- music performances are harsh and unclear

Noise levels in multipurpose halls are typically uncomfortable because the hall is constructed with hard reflective surfaces of concrete, plasterboard, glass and/or steel.

Adding acoustic treatments will modify the acoustic characteristics of your hall. Treatments vary considerably based on their ability to absorb and reflect sounds across the range of audible frequencies. We can determine through measurement and calculation what type and how much treatment is required to suit the intended use of the hall.