

Best Practice Partitions

As Echo Solutions has endeavored to conduct as much of the science as possible, there are little tips and tricks that can maximise the effectiveness of your acoustic panels.

Every space is different and has its own unique character. Below is a summary of a few basics to consider when installing your acoustic partitions to aid in the overall performance of your Acoustic panels to minimise reverberation, echo reduction.

Echo Solutions Partitions are made from acoustic materials that help absorb a percentage of the sound waves that hit the partition. This allows them to reduce reverberation and noise, in general, between the separated areas in a room.

Items to consider:

(after installation of your Panels - . (see Best Practice Panels):

- Being portable/openable Partitions are best used as a room divider, that will break up reverberation noise.
- Place the partitions adjacent to the wall panels already installed.
- Opening the partitions out to improve the efficiency of the acoustic treatment.
- Install them upright

Items to avoid:

- Don't put acoustic partitions too close to the ground (laying them down), where they will be less effective.
- Don't place all partitions directly in front of the panels installed, this will reduce the effectiveness of the partition.
- Don't leave two parallel walls untreated – this allows standing waves and flutter echo, even in relatively small rooms.
- Smaller spaces that do not have access to wall space for the installation of acoustic panels would benefit from the use of acoustic partitions.



- Large spaces would benefit from being divided by an acoustic partition, that breaks up the large space in combination with the use of acoustic panels.
- Large rectangular rooms, such as adjoining lounge rooms and kitchens, will benefit from partitions, as they will aid in breaking-up noise from one space to the other

