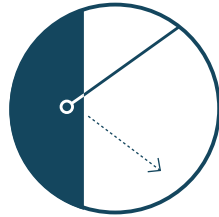


ACOUSTIC TERMS



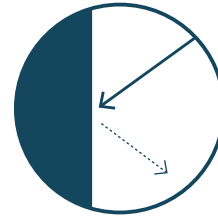
ACOUSTICS

In its simplest form refers to the properties or qualities of a room or building that determine how sound is transmitted in it.



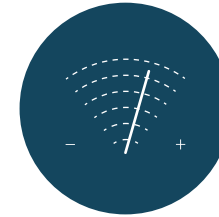
ABSORPTION

The loss of sound energy when sound waves comes into contact with an absorbent material, as a result of which, the sound is not reflected back into the space.



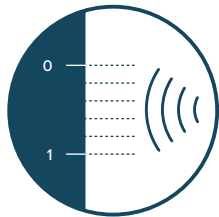
SOUNDPROOFING

Soundproofing is what you need to achieve if you want to prevent an unwanted noise from entering or leaving a space to any degree.



DECIBELS

A universally recognised measurement of sound pressure which is applied across all sound sources to provide equivalencies of sound levels.



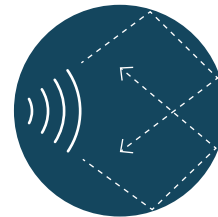
NRC

The Noise Reduction Coefficient (NRC) of a surface represents its ability to absorb versus reflect sound - the higher the NRC, the better the sound absorption.



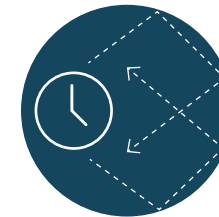
SABINS

A unit of sound absorption which measures how well one square metre / square foot of any surface texture in a room is able to absorb sound reflections.



REVERBERATION

The reflection of sound waves created by the superposition of such echoes.



REVERBERATION TIME

The ability for sound to persist within a space. Most apparent when a sound source ceases to generate noise.

AUS

AUS +61 7 3257 2822
INFO@LUXXBOX.COM

USA

USA +1 (415) 871 0448
USA@LUXXBOX.COM

LUXXBOX.COM

BRISBANE | SAN FRANCISCO | DENVER
@LUXXBOX_DESIGN_STUDIO

