



Acoustic enclosures are used when noise from extremely noisy equipment is a concern, and totally enclosing the concerned equipment is not a problem for maintenance access. In most case acoustic enclosures are constructed of galvanised steel acoustic panels and ventilation openings are incorporated with silencers, acoustic louvres, etc.

Acoustic Enclosures

Acoustic enclosure are constructed of heavy duty acoustic panels of 50mm thickness or 100mm thickness. While the choice of panel construction mainly depend on the degree of sound insulation.



Features

- **Acoustics** : A 50mm thickness acoustic panel could give you upto 42dB noise attenuation at 1000 Hz and corresponds to the Sound Transmission Class rating of STC 38

Sound absorption properties of acoustic panel is also superior to 0.99 at 1000Hz
- **Material** : Most cost effective solutions are constructed of galvanised steel panels while alternative materials like stainless steel or aluminium could be used according to different environmental factors or aesthetic reasons
- **Application** : Outdoor power generator set installation, mobile power generators, outdoor/ indoor chiller units, large scale blowers, etc.

