

Soundac® Enclosures

Reduce noise disturbances of annoying sources with Soundac® Enclosures

Soundac® Enclosures distinguish themselves by providing an exceptional high quality of noise reduction across a wide range of frequencies. The wall construction is determined per enclosure which offers a total solution for your acoustic requirements.

The functionality of the enclosure is of great importance within the production process. With the design of the enclosure we make sure that it has minimal influence on your (production)process. The Soundac® Enclosure can offer additional safety for the operating staff. Enclosures are well suited for e.g. refrigerating machines, compressors, generators, pumps, carpentry and metalworking.

Description

The Soundac® Enclosures are usually constructed from metal sheet, mineral wool, black acoustic fleece and a perforated metal sheet. Depending on the requirements additional measures can be taken.

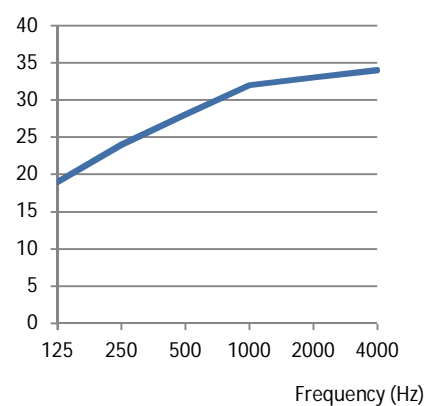


Soundac® Enclosure around a yacht engine

Properties

- Sound insulating
- Wide range of applications
- Customer specific
- Noise dampening ventilation
- Wide frequency range

Sound attenuation (dB)



Type

Standard panel

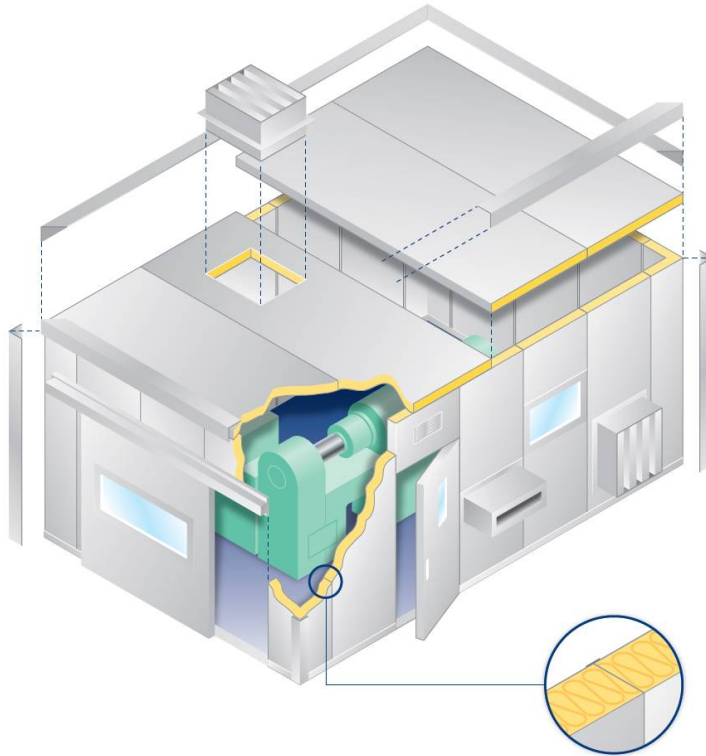
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Sound insulation

The sound insulation or sound attenuation of the enclosure is the difference of the noise with and without enclosure. The sound insulation of the panels in a laboratory always differ from the insulation in use because of e.g. panel size, penetrations, swivel parts, ventilation and vibrations.



Options e.g.:

- Hinged doors, single or double doors.
- Sliding doors in any width or height
- Sliding hatches, horizontal and vertical
- Hinged hatches
- Windows
- Lighting
- Ventilation
- Powder coating
- Deviant materials e.g. aluminium



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