



An Acoustic Enclosure.



An re-entrable Acoustic Enclosure.

Acoustic Enclosures

Acoustic Enclosures for Noisy Equipment and Machinery

DuraSystems acoustic enclosures provide the sound attenuation or “noise reduction” needed to protect personnel from noisy equipment and machinery.

Most companies have equipment and machinery that produce excessive noise levels and put personnel in harm’s way. Local health and safety regulations require that hearing protection be worn in these noisy areas. Just one piece of noisy equipment could require all personnel to wear hearing protection. An expensive proposition when you consider the cost of the actual hearing protection equipment and the enforcement of the health & safety regulations. The potential for hearing damage to personnel and expensive injury claims is also an ever present danger in noisy industrial environments.

DuraSystems can design acoustic enclosures for your noisy equipment and machinery and help reduce the need for cumbersome hearing protection, allowing you to provide a better and safer work environment.

DuraSystems can also design fire, impact and blast resistance features into acoustic enclosures so that one enclosure system meets all your equipment and personnel protection requirements.

DuraSystems’ acoustic enclosures are the ideal solution for noisy equipment and machinery and help protect personnel while providing a better work environment.

Noise Reduction Coefficient Table

Octave Band, Hz	125	250	500	1000	2000	4000	NRC
Acoustic Enclosure	0.66	1.06	1.10	1.02	0.96	0.92	1.05