

Noise in Confined Spaces



Noise produced in confined spaces can be particularly harmful because of reflection off walls.



Noise levels from a source inside a small confined space can be up to 10 times greater than the same source placed outdoors!

The safe exposure limit is 85 dB for no more than 8 hours per day to reduce the risk of hearing loss.

Normal conversation

60 dB



Leaf Blower or hair dryer

90 dB



Concert

110 dB



Gunshot/fireworks

140 dB



How long can you be exposed to a loud noise before it's dangerous?

Noise level (outdoors)	Safe exposure limit
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Safe exposure limit in a small confined space

Drill	87 dB	5 hours	30 minutes
Belt Sander	90 dB	2.5 hours	15 minutes
Welding Machine	100 dB	15 minutes	1.5 minutes
Jackhammer	130 dB	No safe exposure time	

Hearing Loss is irreversible, permanent, and preventable. Before entering a noisy area or using a tool, make sure you have the proper hearing protection!

"Safety is a core value and business priority"