

Custom-Engineered Noise Control Systems

We have engineered and manufactured enclosures for applications such as punch presses, factory enclosures, test rooms, barrier walls, web press enclosures, audio metric rooms and many more. Our engineering and manufacturing capabilities enable us to design and build any type of custom enclosure required for your specific application.

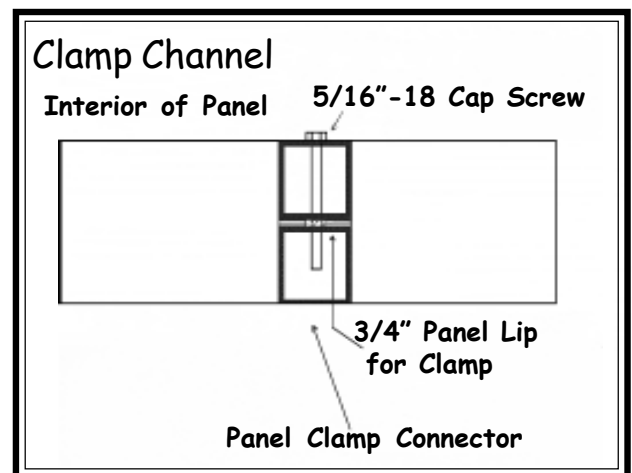
Our most popular products include:

- Standard panels
- Septum panels
- Window panels
- Vent panels
- Backless panels
- Plug-in acoustical windows
- Acoustical louvers
- Single/Double seal doors
- Horizontal sliding pocket door



SOUND Innovation

The strength and versatility of our Clamp Channel design is unparalleled in the noise control industry. This structural clamp runs along the entire height of the system and is placed every four feet or less along the width, creating a very durable, rigid system. Because the clamps can be easily unfastened, additional windows, doors, or other design changes can be added or modified by simply releasing the affected panel without disassembling the entire enclosure.



Sound Designs. Sound Products. SOUND SOLUTIONS.



Custom Cut-Out Panels - Panels can be customized to accommodate existing gauges, hoses, valves, conduit, etc. The tolerance of the above job was within 3/32 of an inch.



Acoustical Louvers - When heat buildup is a concern, acoustical louvers can be incorporated into an enclosure. This allows for entry and exhaust of cooling air, yet maintains the enclosures acoustical integrity.



Silencers - Most suited for blowers, blast furnaces, and industrial HVAC, our silencers attenuate noise as air goes through them. Depending on the CFM rating and the level of noise reduction desired, silencers range from 1 foot to 16 feet long.



Acoustical Windows - Our standard windows incorporate double-paned, 1/4" thick laminated glass. The internal cavity is lined with acoustical foam. This design blocks noise through the two panes of glass and provides a more aesthetically-pleasing look.



Wall Mounted Noise Absorbers - The perfect solution for ambient and reverberant noise issues. Panels come in two styles - commercial grade and industrial grade. For even more application options, these panels may also be hung horizontally on ceilings or back to back as baffles.



Acoustical Doors - We offer both double and single seal doors. Standard features of our doors include adjustable weather stripping and an automatic drop seal. Push-pull plates and door closures are also standard. We also offer Plug-In Doors to fit into an existing opening.

We continuously strive for the highest quality possible through the development of innovative products. Our R & D department welcomes client input and encourages projects requiring specialized solutions. If you require more specific information on products or need further assistance, please contact your local representative or call our factory direct.

NSTI believes the information contained herein to be accurate as of the publication date. Actual product performance may vary based on specific application conditions.