

## Modular Buildings & Enclosures

### A versatile and efficient approach to noise attenuation



Since 1997, Noise Solutions Inc. has been providing engineered turnkey noise analysis and suppression solutions throughout North America and around the world, becoming the industry leader that it is today.

As the need for more sustainable and environmentally-friendly products and practices grows across all industries., so must our approach to engineering and design.

### What is Modular Design?

Compared to a conventional rigid-frame building design, the utilization of a 'building block' assembly process is an ideal method for addressing challenging construction situations. Modular design allows for a higher level of customization while still providing the functionality of a traditional framed structure. Field installation is quick and efficient, with less operational downtime.

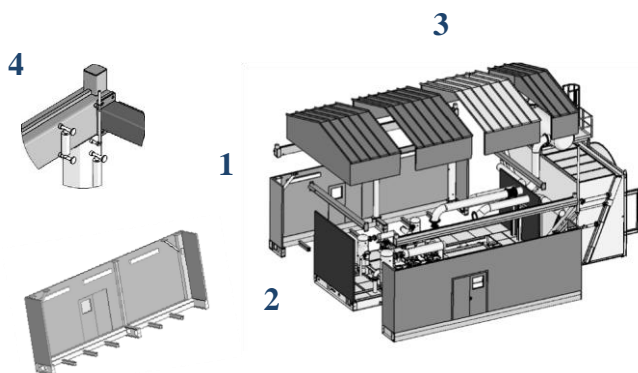
Unlike a rigid-frame building, modular enclosures are designed to be as adaptable as possible, focusing on the flexibility and versatility that other structural designs cannot equally provide.

The modules are pre-fabricated as larger segments of the final structure, which are then shipped to the customer site and pieced together from the foundation up. Using a crane, these self-contained segments are set onto the building's foundation and jointed together to make a single structure.

Each of our acoustic models are engineered to meet any shipping constraints, building codes, and snow and wind loads.



### How Does it Work?



1. Wing wall sections are pre-assembled then shipped to site in completed sections.
2. Front and rear skid wall sections are shipped as loose parts and assembled on site.
3. Roof sections with removable panels are pre-assembled in large segments.
4. Crane rail and posts are integrated into wall sections for added structural strength. (If crane is already in place, we can tie in to existing supports.)

# Product Fact Sheet: Modular-Design Enclosures

Page | 2



## Cost-Effective

The majority of the enclosure arrives on site as whole pieces, which makes construction of the building less than half of the time of a rigid structure. That means fewer labourers are required with fewer man hours.

## Versatile

These modular enclosures are an ideal alternative for remote or rural areas when conventional field construction is not feasible, or for tightly-constrained locations where

sizing is restricted and room for erection is limited. They also work well as a temporary facility as they're easily disassembled, relocated, and re-assembled without compromising the structural integrity of the building.

Modular enclosures can be re-used and as overall project costs can be lowered, a modular building can provide your operations with a more effective investment for longer. All of our models are designed to incorporate noise control systems through the lifetime of the product, offering product longevity and sustainability.



## Features and Benefits

- Fast field install by skilled, certified and reputable field crew
- Reduced field costs
- Quick and easy to disassemble and relocate
- Upgradeable options, such as ventilation, operations
- Compatible with future noise control adders
- Each structure is made to order, based on customer's equipment and acoustic requirements

Need more information?

Call 1-877-666-6473 to speak to a representative or send an e-mail to [info@boss.build](mailto:info@boss.build)

[www.boss.build](http://www.boss.build)

Designed to any single compressor application

