



RF & ELECTROMAGNETIC SHIELDING EXPERTS



MODULAR SHIELDED STRUCTURES

Gaven's HEMP-shielded Modular Enclosure System is designed to rapidly deploy a HEMP-shielded structure or enclosure that is proven to meet or exceed stringent EMI and RFI shielding requirements such as those within MIL-STD 188-125-1/-1A/-2 and NSA 94-106. The system is designed to be as large or small as required while maintaining transportability. The fast installation and mobility of the system make it more cost-effective and agile in many cases than a traditional stick-built or mechanically fastened solution. The entire system can be optioned to include features that account for CBRN applications.

The Modular Enclosure System uses three main components to assemble a facility system that is scalable to mission or operational needs such as workspaces, communications facilities, command facilities such as C2 or C4ISR / C5ISR, data and computing centers, and operations centers such as SCADA rooms.



MODULAR STRUCTURE COMPONENTS

1



ENCLOSURES

Gaven's Modular Enclosure System offers a lower cost and faster installation than more complex fixed-site builds. Deployable in a substation or at TOCC to provide an EMI, RFI, or HEMP-shielded enclosure that exceeds MIL-STD 188-125 standards without complex design or time associated with installation.

- ISO transportable design
- Available in 20' or 40' options
- Designed with airflow waveguide options
- Includes power filters, shielded door, and emergency exit hatch

2

VESTIBULES

Gaven's Personnel Entry Vestibule provides a clean entry option allowing interlock of doors to other enclosures. It also serves as a passageway for traffic between enclosures.

- Includes power and wiring infrastructure
- Includes shielded door for clean entry during daily use
- ISO transportable
- Shown with included shipping covers



3



FLEXIBLE CONNECTING LINKS

Gaven's patented Flexible Connect Link allows for system components to be easily interconnected. Additionally, the flexible connection allows shielding integrity to survive slight seismic shifts and settling.

- Flexible design mitigates small movement and shifting foundation and non-level placement
- Field deployable to both permanent and temporary locations
- Includes floor plate for a sturdy and flat interior surface
- Shown with included shipping covers



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