



Hardened Modular Structures

Kratos' Hardened Modular Structures are designed to protect personnel and equipment from forced entry, ballistic, chemical/ biological (CBRNE), and blast threats during emergency security conditions. These custom built, fortified modular containers have achieved Forced Entry, Ballistic Resistant (FE/BR) certification from the U.S. Department of State per SD-STD-01.01, Revision G. Construction consists of welded steel panels and skeletal structure with FE/BR doors and windows, secure utility connections, and fully integrated interiors. The modules can be fabricated to function as individual units or joined together to form building complexes for applications including housing, office, kitchen, medical, access control, and safe haven.

- U.S. DoS Forced Entry, Ballistic Resistant (FE/BR) certified for 15 or 60 minute ratings
- Scalable levels of ballistic protection up to NIJ Level IV
- Blast resistance against vehicle-borne IEDs and other threats
- FE/BR doors, windows, and vents
- Secure utility connections below floor
- Custom built to ISO container dimensions for ease of transportation and material handling
- Fully integrated structures providing a turn-key system
- Design, engineering, site preparation, installation, and life cycle support
- Custom configuration and integration available

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Since 1969, Kratos - through its Gichner Systems Group business unit - has been a provider of specialized modular enclosure systems and protective containerized structures. Kratos' rapidly deployable hardened shelters are offered with high levels of equipment integration, EMI shielding, power distribution, environmental controls, and security features. These systems provide a safer environment for personnel and equipment in hazardous locations around the world.



Applications:

- Housing Unit
- Kitchen/Dining
- Medical Facility
- Access Control
- Secure Data Center
- Office Module
- Safe Haven
- Interview Room
- Command Center
- Secure Storage

Specifications and Certifications:

- Dimensions: Units may be built to standard 20' and 40' shipping container freight transportation and handling requirements (ISO 668, ISO 1496/1, ISO 1161, ISO 3874) or custom sizes to meet unique requirements
- U.S. DoS FE/BR certified (15 or 60 minute ratings) per SD-STD-01.01, Revision G
- Scalable levels of ballistic protection up to NIJ Level IV
- Meet UFC 4-010-01 DoD Minimum Antiterrorism Standards
- Exceed API RP 752/753 standards for industrial hazards

Custom Configurations and Options:

Kratos specializes in system integration and modification to meet unique end-user needs:

- FE/BR doors, windows, and vents
- Escape hatches, multiple means of egress
- Security systems including surveillance and intrusion detection
- EMI/RFI shielding
- Secure utility connections below floor
- Deterrent systems
- Fire suppression systems
- HVAC and closed air/water filtration systems
- Electrical provisions including power distribution, breaker panels, wall outlets, lighting, telecom, and data connections
- Appliances including sinks, toilets, showers, and kitchens
- Furniture including desks, cabinets, shelves, and beds
- Container complex connecting provisions
- Custom configuration for room layouts, dividing walls, doors, and workstations
- Custom electrical and mechanical integration

