

Government | Why Modular?

Army Regulation 190-11 and Modular Vaults

AR 190-11 is a broad based specification governing the construction of an arms room/facility that outlines the criteria for the secure containment of arms, ammunition and explosives. The spec cites two options for compliance:

- Poured in place concrete vaults
- Modular vaults meeting GSA Federal Specification **AA-V-2737**
 - 5 or 6-side structures providing a minimum of 15 minutes of protection against a multilevel tool attack as confirmed via testing at the Naval Facilities Engineering Command at Port Hueneme (CA) overseen by the DoD Lock Program
 - Modular panels, attachment and connecting devices necessary for the assembly of a vault included
 - Materials, parameters of design and construction, openings, pre-treatment and finish, resistance to entry, labels, and workmanship clearly defined

Modular Advantages

Modular vaults provide a fully customizable configuration and still meet all military security standards. Furthermore, they can be considered security equipment as they accommodate expansion and movement. Port-vent panels can be integrated to allow for both HVAC and utilities.

LightWeight™ Panel Systems

- Accommodate assembly locations with limited site access
- Do not require heavy equipment for installation
- Are ideal for multi-story buildings and challenging installs

MegaVaults™

- Are cost effective
- Are ideal for high-security installation with free-and-clear forklift access and slab on grade applications

