



YOUR EXPLOSIVE STORE HOUSING CONSTRUCTION SPECIALIST



Explosive Store Housing is a leader in the design, development, modification, and construction of secure facilities for the safe handling and storage of explosive and dangerous goods.

Our solutions are preferred by customers for their operational efficiency, rapid deployment capabilities, and seamless integration with existing infrastructure.

We deliver end-to-end project management and customised layouts that optimise force protection while minimising acquisition and through-life costs.

Capabilities

Safe storage of:

- Explosives
- Solid-state propellants
- Munitions
- Detonators
- Military ordnance
- Fireworks

Speed to Capability:

Enhancing Defence through rapid EO storage and infrastructure design and delivery.

Modular field proven design:

Flexible storage options proved in tough operational conditions.

Rapid Construction:

Quick setup and installation of storage facilities.

Custom Design: Tailored storage solutions to meet specific project requirements.

Partners & Memberships



Australian Standard
AS 2187.1-1998

Australian Explosive
Storage Regulations



Differentiators

- **Custom Design:** We deliver tailored storage solutions for explosives and dangerous goods.
- **Ruggedised Construction:** Our facilities feature full concrete ceilings, providing superior protection for stored materials.
- **Speed to Capability:** We specialise in rapid provision of storage solutions for weapon ordnance and missiles, crucial for defence readiness.
- **Long-term Storage Expertise:** we construct environmentally controlled magazines for specific ammunition and ordnance types, ensuring optimal long-term storage conditions.
- **Australian Materials:** Reduces supply chain risks and enhances maintainability.
- **Innovative Design:** Focus on EO handling safety and thermal efficiency in explosive storage.
- **Proven Supplier:** Trusted supplier with Victorian and South Australian government contract experience.



Magazine Features

- 10mm steel door
- 6-lever locking devices to AS 2187.1-1998 standard
- Key retained on opening
- Weather shield above door
- Ventilation to AS 2187.1-1998
- 2 / Diagonal 12 mm earthing bolts
- Explosive & warning signage
- Painted inside gloss white
- Identification & compliance plates
- Vermin proof Curved truss and roof cladding system
- Internal shelving to customer's requirements
- Relocatable concrete magazines with an internal floor space of 3.0 wide x up to 8.0 meters long with a 2.4 meter ceiling, giving a massive 12,000 kg NEQ
- Fixed concrete magazines of any size / length required and up to a maximum standard width of 12 meters internal. (Other larger widths available upon request)
- Units are modular, each having a minimum 1 off compliant heavy duty door, 3 bar locking system and a full venting system. Typically across the range, length and height variations are used to govern the nominal storage capacities as set by the Australian Standard 2187.1 1998



Projects

- **SafeWork SA** explosives magazine construction
- **WorkSafe Victoria** explosives reserve project
- **US Marine Corps Armory** design and concept planning
- Established the largest Australian company-owned magazine facility