



YOUR EXPLOSIVE STORE HOUSING CONSTRUCTION SPECIALIST



Explosive Store Housing is Australia's leading specialist in the design, construction, and project management of compliant explosive storage facilities for defence, national and state government agencies, mining and pyrotechnics. With over 15 years of experience, we deliver mission-critical infrastructure that enhances operational readiness through rapid deployment, modular design, and full regulatory compliance to AS 2187.1-1998, with designs benchmarked against latest NATO standards.

CAPABILITIES

- 100% sovereign company and suppliers
- Design and construction of compliant explosive storage facilities
- Turnkey facility delivery including infrastructure, civil works, earthworks, roads and drainage
- Secure storage for explosives, ammunition, ordnance, propellants and detonators
- Scalable, modular multi-unit facilities for incompatible ordnance
- Advanced security integration
- Refurbishment and compliance upgrades for ageing infrastructure

OUR PROCESS



DIFFERENTIATORS

- **Speed to Capability**
Rapid design and construction for accelerated defence readiness
- **Modular Design**
Field-proven, adaptable systems for evolving requirements
- **Custom Solutions**
Tailored configurations to meet specific project requirements
- **Rapid Construction**
Quick setup and installation to minimize costs and reduce risk
- **Superior Physical Hardening**
Enhanced resistance to forced entry, ballistics, and blast overpressure
- **Innovative Design**
Focus on explosive ordnance handling, safety and thermal efficiency
- **NATO-Benchmarked Compliance**
Designs meet Australian Standards and are benchmarked against latest NATO standards
- **Australian Materials**
Reduced supply chain risk and enhanced maintainability

PARTNERS & COMPLIANCE

Australian Explosive Storage Regulations

Australian Standard AS 2187.1-1998





MAGAZINE FEATURES & SPECIFICATIONS

- Superior protection through full concrete ceilings & earth mounding
- 10mm steel doors with 6-lever locking devices
- Lightning protection and anti-spark ventilation
- Intrinsically safe internal materials and fittings
- Modular, scalable, and relocatable concrete magazine designs
- Optional advanced security integration (CCTV, lighting, fencing)

PROVEN PROJECT DELIVERY

- ✓ US Marine Corps Defence Armory - Northern Territory
- ✓ SafeWork SA Explosives Magazine Construction
- ✓ WorkSafe Victoria Explosives Reserve Project
- ✓ Private Sector 16-Magazine Facility

INDUSTRIES WE WORK WITH



OUR PRODUCT RANGE



Explosive Reserves

Complete infrastructure required for your site.

Specific Features:

- ✓ All infrastructure managed by ESH
- ✓ Complete site development from vacant land
- ✓ Ideal for large-scale operations requiring full facility setup



Earth Covered Magazines

Defence protection against fire, shrapnel, and detection.

Specific Features:

- ✓ Earth mounding for multi-layered safety protection
- ✓ Concealment from aerial view
- ✓ Endless variations with modular systems



Semi-Relocatable Magazines

Modular, relocatable concrete magazines.

Specific Features:

- ✓ Modular/Meccano-style concrete construction
- ✓ Superior to market-standard steel containers
- ✓ Better protection while maintaining relocatability



Armouries

Secure lockup of weapons and munitions.

Specific Features:

- ✓ Separate compartments for weapons and munitions
- ✓ Rapid deployment capability for troops
- ✓ High-level security for military and defence facilities



Modular Munition Magazines

Modular secure storage for munitions.

Specific Features:

- ✓ Modularised to be adaptable to differing client requirements
- ✓ Secure storage meeting regulatory standards



Multi-Unit Facilities

Storage of incompatible products or large quantities.

Specific Features:

- ✓ Multiple compliant units arranged to meet separation requirements
- ✓ Scalable layouts supporting staged growth

COMING SOON

Temperature-Controlled Magazines: Dual-purpose units meeting compliance for both transport and static storage operations.

