DXR+ Series
CONTAINERISED SHOOTING RANGES

Step into the future of shooting ranges with the DXR+ Series

Designed as portable, self-contained live fire ranges, these modular units offer true No Danger Area protection with 360° bullet containment.

Whether it's the 40-foot or 80-foot range, extendable modules, or standalone trap units, the DXR+ adapts to your needs.

Built tough for any environment, including marine conditions, the DXR+ features advanced ventilation for clean air and is certified for a wide range of calibres.
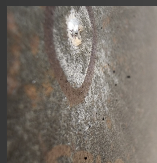
With immersive lighting, sound, and realistic scenarios, the DXR+ doesn't just contain the action—it amplifies it.

Wherever you train, the DXR+ delivers safety, versatility, and a superior shooting experience, all in one modular package.

CUSTOMISABLE
Unmatched versatility with custom modules and target systems, providing tailored training for any environment

SAFE
Ensure safety with 360° containment, advanced ventilation, and certified protection up to 7.62mm ammunition

IMMERSIVE
Create immersive training with dynamic lighting, sound effects, and realistic scenarios

BUILT LOCALLY
Proudly designed and manufactured in Lavington, NSW, from Australian Bisalloy steel

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DXR+ SERIES RANGES SPECIFICATIONS

KEY FEATURES:

- **Modular Design:** Configurable with a variety of range lengths, trap modules, and target systems
- **360° Bullet Containment:** True No Danger Area (NDA) design ensures safety from all angles
- **Certified for Various Calibres:** Suitable for a wide range of pistol and rifle calibres
- **Advanced Ventilation System:** Provides 100% fresh air and captures contaminants
- **Marinized Construction:** Durable and ISO-compliant for use in any environment, including marine settings
- **Dynamic Training Experience:** Integrated lighting, sound, and realistic scenarios for engaging training

RANGE CONFIGURATIONS:

- **DX40R+ Range:**
  - **Length:** 40 feet (12.2 meters)
  - **Width:** 8 feet (2.4 meters)
  - **Height:** 9.5 feet (2.9 meters, ISO high-cube)
  - **Lanes:** 2
  - **Options:** Steel or rubber bullet trap, static or dynamic target systems
- **DX80R+ Range:**
  - **Length:** 80 feet (24.4 meters, 2x40 ft units)
  - **Width:** 8 feet (2.4 meters)
  - **Height:** 9.5 feet (2.9 meters)
  - **Lanes:** 2
  - **Options:** Extended firing distance, steel or rubber bullet trap
- **Range Extenders (DX10E, DX20E, DX40E):**
  - **Lengths:** 10 feet (3 meters), 20 feet (6.1 meters), 40 feet (12.2 meters)
  - **Increases overall range length**
- **Trap Modules (DX10T, DX20T, DX40T):**
  - **Lengths:** 10 feet (3 meters), 20 feet (6.1 meters), 40 feet (12.2 meters)
  - **Features:** Steel or rubber bullet traps, standalone or end-module use

TECHNICAL SPECIFICATIONS:

- **Ballistic Protection:**
  - Minimum 10.1mm Bisalloy HHA500 ballistic steel, tested to Australian Standard AS/NZS 2343:1997 for ballistic protection
- **Environmental Control:**
  - Insulated and climate-controlled with heating, ventilation, and air conditioning (HVAC) system featuring programmable thermostats for all-weather operation
  - 100% fresh air intake system with HEPA filtration, meeting AS 1668.2 standards for ventilation and indoor air quality
  - Exceeds ISO 146144-4:2004 Grade 8 (cleanroom) standard for Air Changes Per Hour (ACH)
- **Lighting System:**
  - Adjustable LED lighting with programmable brightness settings, compliant with AS/NZS 1680 standards for interior lighting
- **Power System:**
  - Compliant with AS/NZS 3000:2018 and AS/NZS 3017:2007
  - Required supply: Three-phase 415V power supply @ 22.4A/phase
- **Ballistic containment systems (Bullet Traps):**
  - Minimum12.7mm Bisalloy UHH600 ballistic steel, tested to Australian Standard AS/NZS 2343:1997 for ballistic protection
  - Exceeds requirements under DSA 03.OME Part 3 for bullet containment
- **Target Systems:**
  - Supports video-based interactive targets, static paper targets, and overhead retrieval systems, with modular integration for various training objectives
- **Construction Compliance:**
  - Compliant with ISO 668 and ISO 1496 compliant for containerized structures
  - Exceeds AS/NZS 1530:2014 Methods for Fire Tests on Building Materials, Components, and Structures
- **Transportation and Deployment:**
  - ISO container design for easy transportation by road, rail, or sea, with rapid deployment capability and minimal infrastructure requirements

OPTIONS AND UPGRADES:

- **Target Systems:** Video targets, static targets, overhead retrieval systems
- **Bullet Traps:** Steel or rubber options for various uses
- **Extended Modules:** Additional units to extend range length
- **Custom Configurations:** Tailored setups to meet specific training or branding requirements