



BLAST-RESISTANT CONTAINER RATED
for 7 bar impulse and 14.3 bar-ms



TESTED IN ACCORDANCE WITH
UFC 3-340-02 and NATO AASTP-1



TESTED UNDER REAL CONDITIONS
WITH REFLECTED BLAST PRESSURES
OF UP TO 41.3 bar



CONTAINER
BLAST PROOF

Our mission is to protect life, health and property from the effects of extreme events. We design and manufacture specialised doors, containers and explosion-proof equipment that meet the highest technical and safety standards.

Engineering excellence, manufacturing precision, and continuous technological advancement form the foundation of our success. Our products are manufactured at our facility in Germany (Herborn), combining over 80 years of experience with state-of-the-art production capabilities. We invest in quality, innovation, and safety—because we know that only proven solutions provide genuine protection.

MOBILE PANZER CONTAINERS

Panzer mobile containers are the answer to the increasing requirements for civil protection and civil defence.

As a leader in mechanical and explosion protection, we offer solutions designed for extreme conditions and real-world threats. Our containers are used in evacuation operations, emergency logistics and as mobile command centres, among other areas.

The construction based on certified materials guarantees resistance to explosions, break-ins and external influences. Thanks to their modularity and rapid deployment, Panzer containers support services in emergency situations and provide a safe operational base. This is an investment that realistically supports local authorities in fulfilling their statutory security and emergency management tasks.



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TECHNICAL DATA SHEET

Blast-Protected ISO Container Mobile Military Protection Solution

Overview

The Blast-Protected ISO Container is a purpose-built ISO shipping container designed for military and defense applications. It provides enhanced protection against internal and external blast effects while maintaining full transportability using standard trucks and ISO container handling equipment.



TECHNICAL SPECIFICATIONS

- Upgraded **10 ft, 20 ft, and 40 ft ISO containers**
- Protection against external and/or internal explosions
- Composite multilayer construction
- Controlled pressure release during internal explosions
- Blast-resistant doors and reinforced structural frame
- Corrosion-resistant military-grade coating
- Suitable for transport on Standard container trailer or hook-lift trailer
- Heavy-duty locking boltwork
- Robust operating handles
- Double-bit key locking system
- Weather-resistant seals
- Heavy-duty hinges
- **Blast-resistant door** rated for **7 bar impulse** and **14.3 bar-ms** tested by **DNV GL** in accordance with **NATO AASTP-1**
- **Tested by WITU** in accordance with **UFC 3-340-02**
- Successfully tested under real conditions with reflected blast pressures of **up to 41.3 bar**





APPLICATIONS

- Military equipment storage
- Ammunition and mission equipment shelters*
- Mobile command shelters
- Technical shelters
- Protected maintenance facilities
- Critical infrastructure protection

* Subject to customer requirements and applicable regulations

Optional Equipment

- Integrated blast-relief panel (sacrificial vent)
- HVAC
- Electrical system
- Fire protection

- CBRN filtration
- Communication systems
- Separate technical/mechanical room
- Non-slip flooring
- Emergency access between compartments
- Mobile power generator
- Intrusion alarm system
- Video surveillance system
- Air conditioning and dehumidification system
- Interior and exterior LED lighting
- Blast-resistant valves and penetration sleeves for all wall openings
- Various lifting platforms
- CBRN overpressure system
- Personnel escape hatch
- Remote monitoring system
- EMP shielding

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