



**WORLD TECHNOLOGY
GROUP**



**PROTECTIVE FACILITIES
FOR THE CIVILIAN POPULATION**

WORLD TECHNOLOGY GROUP

The Group specializes in the design and delivery of protective structures and facilities with enhanced ballistic resistance, based on proprietary solutions developed by the academic staff of the Polish Military University of Technology.



Our solutions are fully compliant with the latest Polish legal requirements, including:

- ◆ The Regulation of 9 July 2025 on the conditions for the organization and requirements for temporary shelter facilities.
- ◆ The Regulation of 4 November 2025 on the technical requirements for protective structures and their operation.

TECHNOLOGY

The systems we use are derived from U.S. Army solutions and are currently employed by the Polish Armed Forces as part of the strategic "Eastern Shield" project.

The technology has undergone ballistic testing and has received positive evaluations from the Polish Armed Forces.



Key Technology Advantages:

- ◆ Very high ballistic and fragmentation resistance
- ◆ Quick installation and cost optimization
- ◆ Effective energy impact absorption
- ◆ Resistance to blast overpressure up to 300 kPa

DELIVERED PROJECTS

CIVILIAN PROTECTION

EMERGENCY SHELTERS - U1 / U2 / U3

Structure: non-airtight, simplified form of protective construction

Equipment: basic utilities and installations, natural (gravity) ventilation

Protection level: blast wave, fragmentation, chemical/biological contamination, radiation

Intended use: short-term emergency sheltering

PROTECTIVE SHELTERS - S1 / S2 / S3

Structure: airtight, enclosed, high-resistance protective construction

Equipment: filtration and ventilation systems, emergency power supply, water supply, sanitary facilities

Protection level: blast wave, fragmentation, chemical/biological contamination, radiation

Intended use: long-term protection (days/weeks)

Emergency Shelters (Categories U1, U2, U3) / Protective Shelters (Categories S1, S2, S3)

WTG U1–U3 / S1–S3 – capacity: 75 persons

WTG U1–U3 / S1–S3 – capacity: 150 persons

WTG U1–U3 / S1–S3 – capacity: 300 persons

The above facilities are available in versions designed for occupancy up to 24 hours and for extended stays exceeding 24 hours.



EMERGENCY SHELTERS:

Structure: No specific structural requirements

Equipment: Temporary/basic preparation, e.g. provision for filtered ventilation connections

Protection: Limited safety, e.g. against extreme weather events

Intended use: Temporary refuge – the most basic form of sheltering

DELIVERED STRUCTURES

WITH ENHANCED BALLISTIC RESISTANCE

ANTI-DRONE STRUCTURES

Specialized high-resilience constructions designed to protect equipment and infrastructure under threat conditions

GARAGES AND STORAGE STRUCTURES

Durable and functional spaces for storing vehicles, machinery, and materials, with optimal use of available floor area.

AMMUNITION STORAGE STRUCTURES

Secure and durable facilities intended for ammunition storage, designed in accordance with strict safety and security standards.

CRITICAL INFRASTRUCTURE FACILITIES

Individually engineered structures tailored to specific technological and operational requirements, supporting key elements of critical infrastructure.



The company has established a strategic cooperation with the Polish Military University of Technology in Warsaw, concluding the relevant agreements and a licensing contract that guarantees exclusive rights for the commercial use of the developed technology.

NOTICE!

Public administration authorities and relevant services in Poland may apply for funding of up to 100% under the Government Programme for Civil Protection and Civil Defence. Check if your country has similar programme.

DUAL-USE CONCEPT



In non-crisis conditions, the facility serves as a modern, multifunctional space for the local community.

We provide a comprehensive project delivery, including:

- ◆ concept development and technical design
- ◆ formal and regulatory approvals
- ◆ manufacturing and on-site installation
- ◆ facility fit-out and equipment supply
- ◆ adaptation for occupancy up to 24 hours and for extended stays exceeding 24 hours



DUAL-USE CONCEPT EXAMPLES:

- ◆ safety and security education centre
- ◆ workshop and course venue (e.g. first aid programmes)
- ◆ multifunctional cultural area (theatre, cinema, local events)
- ◆ fitness and sports area (squash, gym, boxing sessions)
- ◆ training shooting area
- ◆ adaptable warehouse and retail space



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