

JUMBO BLOCK® - Modular protection system

Bunker, storage, supply units and infrastructure protection

Basic data

Standard module size	2.5 × 2.5 × 2.5 m 6.25 m² surface area
Flexibility	Scalable in height and length , in width up to 3.0 m per module
Transport permit	Not required
System size	No limits on the number of modules that can be assembled
Load capacity	Up to 800 tons per module combined up to 1000 tons
Net volume	13.9 m³ per standard module
Concrete quality	Standard C40/50 Bunkers, shelters and command posts, ammunition depots up to C100/115
Reinforcement	Standard or special mix with high-performance fibers (patented) for maximum fatigue and compressive strength
Resistance	against pressure waves, explosions and extreme environmental conditions

Special features

- **Multifunctional:** shelters, storage, technical rooms, retention
- **Modularity:** can be combined vertically and horizontally
- **Fast realization** due to prefabrication
- **Patent-protected** - direct commissioning possible without tendering

Applications

- **Military shelters and storage** (e.g. ammunition, equipment, fuel)
- **Civil defense facilities** and **technical infrastructure**
- **Supply units** with integrated **retention**
- **Suitable for military infrastructure projects** as part of international partnerships (e.g. NATO)

Visit our demonstration module in Weißensee (Thuringia)

JUMBO BLOCK®

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Imprint
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