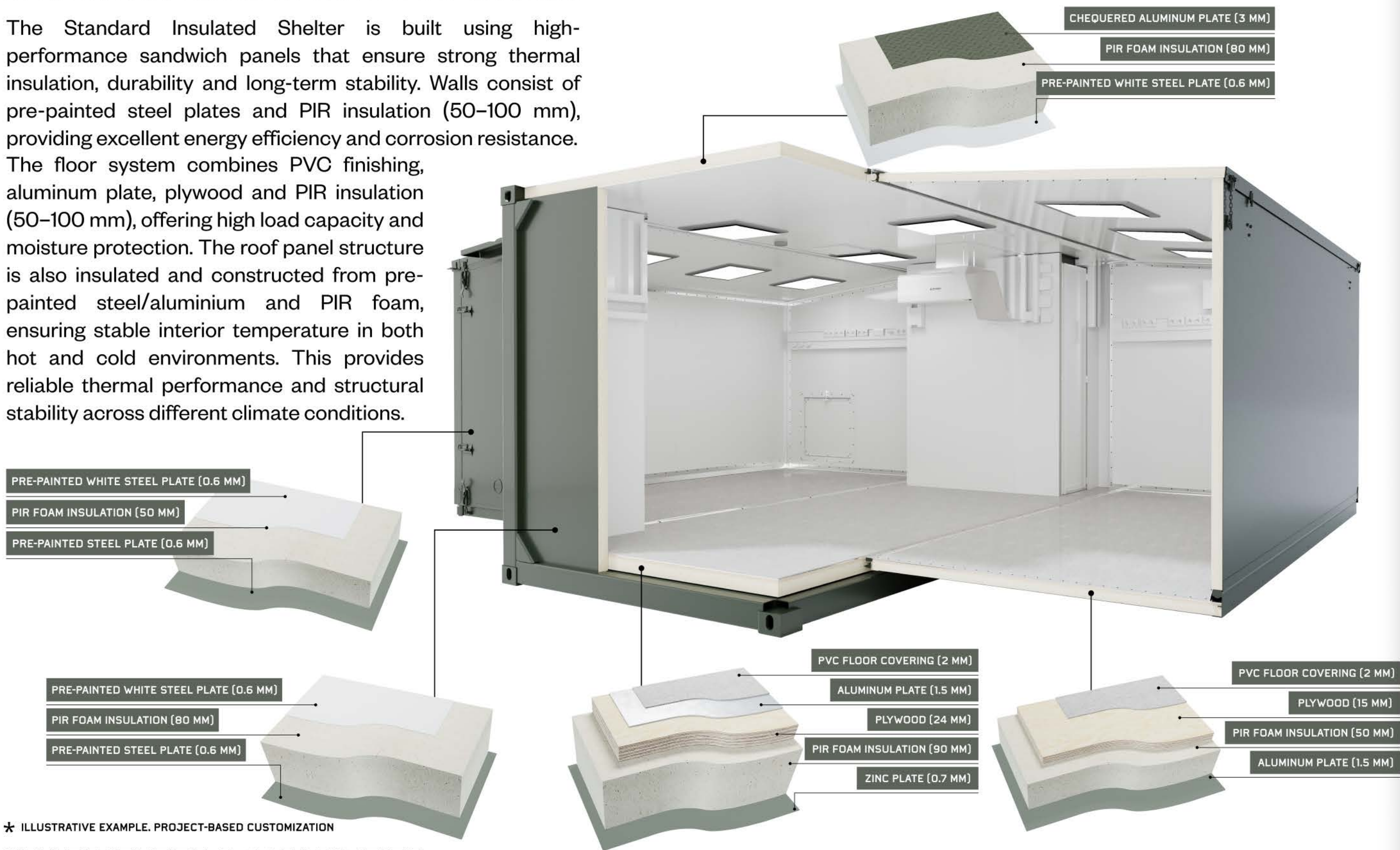


STANDARD INSULATED SHELTERS

Standard Insulated Shelters represent a versatile and robust solution for a wide range of applications, offering reliable protection, structural stability and excellent thermal performance. Built with high-quality insulated panels and a reinforced frame system, the shelters are engineered to withstand demanding climatic and operational conditions. Available in multiple configurations, such as lightweight shelters, hooklift models, mobile hospitals and container-based units, they provide adaptable functionality for both civilian and military use. Whether deployed for accommodation, technical rooms or specialized mission-ready facilities, Standard Insulated Shelters ensure dependable operation and long-lasting durability.

STRUCTURAL COMPOSITION & INSULATION

The Standard Insulated Shelter is built using high-performance sandwich panels that ensure strong thermal insulation, durability and long-term stability. Walls consist of pre-painted steel plates and PIR insulation (50–100 mm), providing excellent energy efficiency and corrosion resistance. The floor system combines PVC finishing, aluminum plate, plywood and PIR insulation (50–100 mm), offering high load capacity and moisture protection. The roof panel structure is also insulated and constructed from pre-painted steel/aluminium and PIR foam, ensuring stable interior temperature in both hot and cold environments. This provides reliable thermal performance and structural stability across different climate conditions.

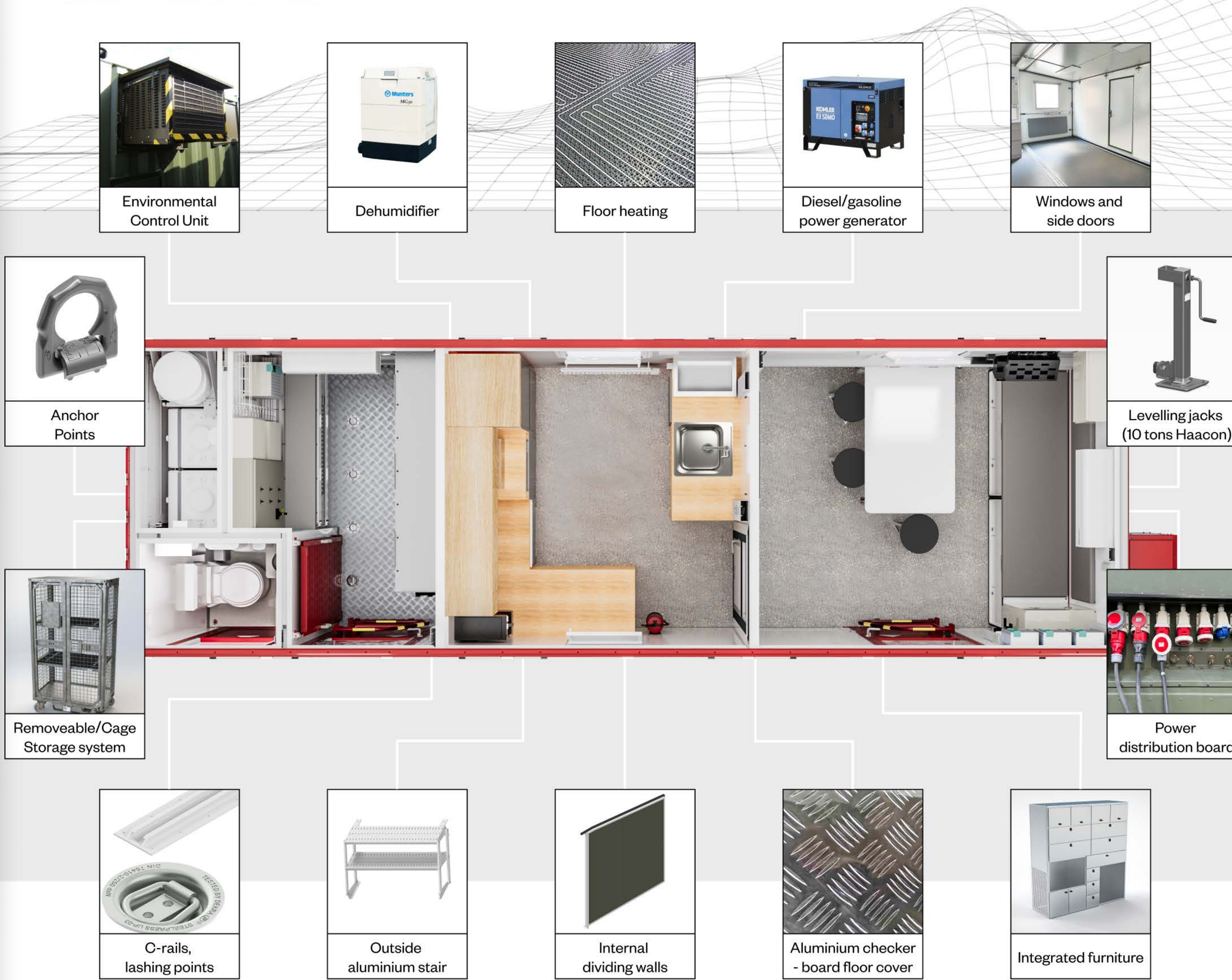


★ ILLUSTRATIVE EXAMPLE. PROJECT-BASED CUSTOMIZATION

KEY FEATURES & CAPABILITIES

Standard Insulated Shelters come equipped with a wide range of features and integrations designed to enhance overall functionality, adaptability and operational efficiency. In practice, this allows one insulated unit to serve several functions at once, delivering consistently reliable performance across various environments and supporting an expanded, broad operational spectrum of critical needs without requiring any additional structures or additional field equipment for deployment.

	SEAMLESS SYSTEM INTEGRATION		STANDARD HANDLING COMPATIBILITY		SCALABLE IN HEIGHT & LENGTH		DIFFERENT SYSTEMS INTEGRATION
	MAX TEMPERATURE: +49 °C		MIN TEMPERATURE: -46 °C		BUILT - IN HVAC UNIT		MILITARY - GRADE PAINT
	ISO STANDARDS COMPLIANCE		CSC CERTIFICATION		EXTERNAL & INTERNAL POWER SUPPLY		ACCESSIBLE FUSE CONTROL BOX
	ADJUSTABLE LEVELING SYSTEM		FORKLIFT COMPATIBLE		LASHING TRACKS		ANCHOR POINTS
	FULL - HEIGHT ENTRANCE		STANDING - HEIGHT INTERIOR		MULTIPLE LIGHTING OPTIONS		INTEGRATED GROUNDING
	WATER - REPELLENT FLOOR		ELECTRICAL SOCKETS		LAN INTERFACE SOCKETS		CABLE MANAGEMENT SYSTEM



DIFFERENT CONFIGURATIONS

The shelter system is offered in several ready-made configurations designed to support a wide range of operational requirements. These include 3in1 Expandable Shelters, Lightweight Shelters, Hooklift Shelters, Mobile Hospitals and Shipping Container-based units. Each configuration is developed to meet specific functional needs, providing flexible layouts, integrated utilities and reliable performance in both civilian and military applications. With modular construction and adaptable design, the system ensures efficient deployment and comfortable working conditions across diverse field scenarios and mission environments.

3in1 Expandable Shelters

Lightweight Shelters

Hooklift Shelters

Mobile Hospitals

Shipping Containers

