



Foldable Container Barracks Modular Design for Military Camp

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: INFINITE STARS
- Certification: CE, ISO9001, ISO45001, ISO14001
- Model Number: B07
- Minimum Order Quantity: 7 Sets
- Price: USD 1200~1500/Set
- Packaging Details: one 20-foot shipping container can carry 7 sets
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 2000 set per month



Product Specification

- Size: 20ft/40ft
- Windows: Sliding Windows
- Electrical System: Pre-wired Electrical System
- Lighting: LED Lights
- Doors: Steel Doors
- Material: Steel
- Locking System: Padlock
- Ventilation: Air Vents
- Wall Type: Corrugated
- Color: Green
- Product Type: Container
- Floor Type: Plywood
- Roof Type: Flat
- Insulation: Thermal Insulation
- Mobility: Forklift Pockets And Corner Castings



Multi-Functionality Foldable Container Barracks Military Camp Modular Design

Description

Foldable container barracks can be quickly unfolded or folded within a short time, significantly reducing the time required for deployment and withdrawal. In military operations, time is often a crucial factor, so the ability to rapidly adjust the location or size of barracks is crucial for strategic and tactical flexibility. Foldable container barracks are typically lightweight and easy to transport due to their structural characteristics. This means they can be rapidly deployed using various modes of transportation, such as trucks, aircraft, and helicopters, to meet needs in remote or emergency situations. Foldable container barracks can adapt to various environmental conditions, including harsh weather and terrain. Their structural design and material choice often consider durability and resistance to wind and rain, ensuring stable living conditions in diverse environments. Many foldable container barracks feature a modular design, meaning they can be combined and expanded according to needs. This flexibility allows them to adapt to different sizes of troops and varying accommodation requirements. While the initial investment in foldable container barracks may be higher, they typically offer good cost-effectiveness when considering their lifespan, reusability, and maintenance costs. Additionally, their rapid deployment and withdrawal characteristics can save significant labor and time costs. Besides serving as accommodation facilities, foldable container barracks can also be used for other purposes, such as temporary storage, medical facilities, and command posts. This versatility makes them highly valuable in military operations. Some modern foldable container barracks employ environmentally friendly materials and energy-saving designs, aligning with sustainability requirements. This helps reduce environmental impact and complies with green procurement policies of many countries and militaries.

Standard Quick Assembly Container House Datasheet		
Product Specification: 3-meter standard container	Length(mm)	5950(5730)
	Width(mm)	3000(2800)
	Height(mm)	2800(2500)
	Center column	
	Roof	Flat roof, free drainage
	Number of floors	≤3
Design parameters	Service life	5-8 years
	Ground live load	1.8KN/
	Roof live load	0.5KN/
	Wind load	0.6KN/
	Seismic degree	8
Structural	corner column	galvanized cold rolled section steel, t=2.3mm, material Q235B
	roof main beam	galvanized cold rolled section steel, t=2.3mm, material Q235B
	roof sub-beam	Galvanized square steel 5*5, t=1.5mm, radian galvanized square steel 4*6t= 1.2mm material Q235B
	floor main beam	galvanized cold-rolled section steel, t=2.3mm, material Q235B
	floor sub-beam	galvanized square steel 4*8 (5), galvanized square steel 8*8 (4) material Q235B
	Paint	Graphene Powder spraying (Electrostatic spraying)
Roof	Roof panel	0.40mm thick color steel plate, color white gray
	Ceiling	0.25mm thick 811 ceiling, color white gray

Floor	Decorative surface	
	basic floor	18mm sanding board
Wall	Thickness	50mm thick color steel glass fiber sandwich board; The outer and inner plates are made of 0.3mm aluminum plated zinc color steel plate
	Heat preservation	50mm thick glass silk wool, bulk weight $\geq 60\text{kg/m}^3$, combustion performance is class A non-combustible
	Color	white gray PE coating
Door	Spec(mm)	Width X height =920*2030 common door
	Material	Steel door
Window	Spec(mm)	Front window: width X height =920*1200; Rear window (standard) : width X height =920*1200;
	Frame	Plastic steel window single glass
	Glass	common
Electricity	Voltage	220V~250V
	Wire	input power wire is 4 square, AC wire is 4 square, socket wire is 2.5 square, lighting switch wire is 1.5 square
	Circuit breaker	High break Miniature Circuit breaker (32A)
	Lamp tube	Two sets of circular LED fluorescent lamps
	Socket	3 five-hole socket 10A, 1 three-hole air conditioning socket 16A





Company introduction

As a wholly-owned subsidiary of Wujiang Saima (established in 2005), Suzhou Stars Integrated Housing Co., Ltd. focuses on foreign trade. As one of the most professional prefabricated house manufacturers in south-east China, we provide customers with all kinds of integrated housing solutions.

Equipped with complete production lines, including sandwich panel production machines and steel structure production line, with 5000 square meter workshop and professional staff, we already built long-term business with domestic giants like CSCEC and CREC. Also, based on our export experience in the past years, we are furthering our steps to global customers with best product and service.

As a supplier to overseas customers all over the world, we are very familiar with the manufacturing standards of various countries, such as European standards, American standards, Australian standards, and so on. We have also participated in the construction of many large-scale projects, such as recent 2022 Qatar World Cup camping construction.

Company photo

Workshop

Storage and shipping



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