



Modular Design Container Barracks Quick Assembly For Military Camp Environmental Friendliness

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: INFINITE STARS
- Certification: CE, ISO9001, ISO45001, ISO14001
- Model Number: B06
- 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

- Product_Name: Container Barracks
- Size: 20ft, 40ft
- Windows: Sliding Windows
- Electrical System: LED Lights, Sockets, Switches
- Lighting: LED Lights
- Doors: Double Doors
- Material: Steel
- Locking System: Padlock
- Ventilation: Air Vents
- Wall Type: Corrugated
- Color: Green
- Product Type: Container
- Floor Type: Plywood
- Roof Type: Flat
- Insulation: Mineral Wool



Product Description

High Mobility Flexibility Container Barracks Military Camp Environmental Friendliness

Description

Container barracks can be assembled and dismantled quickly, significantly reducing deployment and withdrawal times. This is crucial for rapid response and flexibility in military operations. Due to their modular design, container barracks can be easily transported long distances using trucks, trains, or ships. This allows for swift deployment to any desired location. Container barracks have relatively low manufacturing costs, as they utilize standardized shipping containers as the primary structure. Furthermore, their durability and reusability reduce long-term costs. Container barracks can be customized and expanded based on needs. The number and configuration of containers can be adjusted according to troop size, mission requirements, or environmental conditions. This flexibility enables them to adapt to various complex situations. Container barracks are constructed from steel, making them highly durable and resistant to corrosion. They can withstand harsh environmental conditions, including extreme weather and sandstorms. Container barracks provide good safety measures. They have a sturdy exterior and interior facilities that can withstand external threats and adverse weather. Additionally, they can be equipped with security systems such as access control and surveillance cameras to enhance safety. The modular design of container barracks allows for integration and combination with other military facilities. This helps construct a complete military base, including command centers, medical facilities, and warehouses.

Container barracks can be recycled and reused after dismantling, reducing environmental pollution and waste. Additionally, their manufacturing process is relatively environmentally friendly as they utilize standardized shipping containers as the main structure, minimizing construction waste.

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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