



Sturdy Container Van Barracks Easy Transportation ISO9001 Approved

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: INFINITE STARS
- Certification: CE, ISO9001, ISO45001, ISO14001
- Model Number: B03
- 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: Lighting And Power Outlets
- Lighting: LED
- Doors: Steel Doors
- Material: Steel
- Locking System: Padlock
- Ventilation: Air Vents
- Wall Type: Corrugated
- Color: Customizable
- Product Type: Container
- Floor Type: Plywood
- Roof Type: Flat
- Insulation: Thermal Insulation
- Mobility: Forklift Pockets And Corner Castings



Product Description

Modular Design Container Barracks Reduce Energy Customizability

Description

Container barracks have numerous advantages and characteristics that make them a viable military accommodation solution in certain situations. Here are the benefits and features of container barracks, as well as the reasons why we might opt to use them.

Advantages:

Rapid Deployment: Container barracks can be erected quickly, significantly reducing deployment time. This is crucial for military operations or emergency rescue missions that require a swift response.

High Flexibility: Containers can be configured and arranged to adapt to different environments and needs. Whether expanding living space or altering internal layouts, adjustments can be made rapidly.

Sturdy and Durable: Made of robust steel, container barracks offer exceptional durability and resistance to natural disasters. They provide a relatively stable living environment for soldiers.

Cost-Effective: Compared to traditional earth-and-concrete construction, container barracks have lower construction costs and maintenance expenses. This helps save on military budgets and ensures efficient resource utilization.

Easy Transportation and Storage: Containers are standardized transportation units that can be conveniently transported by sea, land, or air. Additionally, they can be stacked and stored effortlessly to conserve space.

Environmentally Friendly and Energy-Efficient: Container barracks minimize the production of construction waste during construction. Furthermore, they can be equipped with energy-saving devices (such as solar panels and energy-efficient lighting) to reduce energy consumption.

Characteristics:

Modular Design: Container barracks adopt a modular design, with each container serving as an independent unit that can be used alone or combined with others.

Complete Internal Facilities: Container barracks can be equipped with beds, storage cabinets, toilets, and other facilities based on needs, meeting soldiers' basic living requirements.

Customizable: Both the exterior and interior of container barracks can be customized according to specific functional and aesthetic requirements.

Why Use Container Barracks?

Adapting to Rapidly Changing Battlefield Environments: In modern warfare, the battlefield environment can change rapidly. Container barracks allow for quick adjustments to living areas to adapt to new combat needs.

Improving Military Operations' Flexibility and Efficiency: The rapid deployment and flexibility of container barracks enhance the speed and effectiveness of military operations. Soldiers can adapt to new environments more quickly and focus on executing tasks.

Addressing Long-Term Housing Issues: In long-term military operations or overseas base construction, container barracks can serve as a stable long-term housing solution for soldiers.

Responding to Natural Disasters and Emergencies: In natural disasters or emergencies, container barracks can be quickly assembled into temporary shelters or rescue centers, providing essential accommodation and medical facilities for affected individuals.

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
	Service life	5-8 years

Design parameters	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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Suzhou Stars Integrated Housing Co., Ltd.



+8615228076365



sales@szstarhouse.com



prefabricated-containerhouses.com

NO.1 ZHUJIABANG VILLIAGE.ZHENZE TOWN,WUJANG,SUZHOU,CHINA