



Rapid Construction Container Barracks Flexibility Durability Mobility

Our Product Introduction

for more products please visit us on prefabricated-containerhouses.com

Basic Information

- Place of Origin: CHINA
- Brand Name: INFINITE STARS
- Certification: CE, ISO9001, ISO45001, ISO14001
- Model Number: B10
- 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: Aluminum, PVC
- Electrical System: LED Lights
- Lighting: LED Lights
- Doors: Steel, Aluminum
- Material: Steel
- Locking System: Padlock
- Ventilation: Air Vents, Windows
- Wall Type: Corrugated
- Color: Grey, Beige, Blue
- Product Type: Container
- Floor Type: Plywood
- Roof Type: Flat, Sloped
- Insulation: Fiberglass, Spray Foam
- Mobility: Forklift Pockets



Product Description

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Description

Rapid Construction: Due to the modular design and quick assembly of shipping containers, container barracks can be set up swiftly, making them suitable for emergency situations or temporary needs.

Flexibility: Shipping containers come in standard sizes and structures, allowing for easy modification and customization to meet the requirements of different sites and needs.

Durability: Constructed from sturdy materials like steel, shipping containers exhibit high durability and resilience against harsh weather conditions, making them suitable for various environments.

Mobility: Shipping containers are inherently portable, facilitating easy relocation and rearrangement, ideal for situations requiring frequent movement.

Cost-Effectiveness: Compared to traditional brick-and-mortar buildings, container barracks typically offer a more economical solution with lower construction costs.

Environmental Friendliness: Utilizing shipping containers for construction reduces the demand for traditional building materials, aligning with sustainable development and environmental conservation principles.

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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