

# **Customized Portable Modular Containers Rapidly Deployable**

### **Basic Information**

• Place of Origin: CHINA

Brand Name: INFINITE STARS

• Certification: CE,ISO9001,ISO45001,ISO14001

Model Number: B02Minimum 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: Double Glazed WindowsElectrical System: LED Lights And Power Outlets

• Lighting: LED

· Doors: Steel Doors Steel Material: Padlock · Locking System: Ventilation: Air Vents Wall Type: Corrugated · Color: Customized Container Product Type: . Floor Type: Plywood Roof Type: Flat

• Insulation: Thermal Insulation

Mobility: Forklift Pockets And Lifting Hooks



#### **Product Description**

**Technologically Advanced Modular Container Barracks Rapid Portable** 

#### Description

There are several reasons why rapidly deployable container barracks (or similar modular, quickly assembled military facilities) are a favorable choice:

Quick Deployment: Rapidly deployable container barracks can be set up within a short period of time, crucial for military operations requiring prompt responses. They provide essential accommodation and command facilities for troops, accelerating the progress of military actions.

Flexibility: Rapidly deployable container barracks are typically designed modularly, allowing for flexible combination and expansion based on needs. This makes them adaptable to different mission requirements and site conditions, providing diverse accommodation and command facilities.

Portability: The components of rapidly deployable container barracks are usually lightweight and easy to transport. They can be quickly delivered by various modes of transportation such as aircrafts and trucks, enabling rapid deployment anywhere in the world.

Durability: The materials and structures used in rapidly deployable container barracks are typically highly durable, able to withstand harsh weather and environmental conditions. This ensures their stability and reliability in various complex battlefield environments.

Cost-Effectiveness: Compared to traditional brick-and-mortar structures, rapidly deployable container barracks usually have lower construction costs and faster setup times. This makes them an economically efficient choice for military facilities, especially when a large number of facilities need to be quickly erected.

Environmental Friendliness: The components of rapidly deployable container barracks are often made from recyclable materials, reducing the impact on the environment. Additionally, since they can be quickly assembled and dismantled, they have a minimal impact on the local environment.

In conclusion, rapidly deployable container barracks offer benefits such as quick deployment, flexibility, portability, durability, cost-effectiveness, and environmental friendliness, making them a favorable choice for military facilities. However, the specific selection should be evaluated and determined based on the specific mission requirements and site conditions.

Standard Quick Assembly Container House Datasheet					
	Length(mm)	5950(5730)			
Product Specification: 3-meter standard container	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			
	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			
Structural					

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	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 oute and inner plates are made of 0.3mm aluminum plated zinc color steel plate		
	Heat preservation	50mm thick glass silk wool, bulk weight ≥60kg/m³, 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

NA/		
Workshop		
Storage and shipping		



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