

# Construction Site Prefabricated Container Houses Customized Prefab Container Homes

# **Basic Information**

Place of Origin: china

Brand Name: INFINTE STARS

Certification: CE/ISO9001/ISO45001/ISO14001

Model Number: HMinimum Order Quantity: 7 Sets

• Price: dollar1000 /1set

• Packaging Details: One 40 'high container for Marine insurance,

can hold 17 sets

Delivery Time: 5-8work days
Payment Terms: L/C, T/T
Supply Ability: 150set/day



# **Product Specification**

Features: Durable/Weatherproof/Insulated
 Wall Material: EPS/PU/Rock Wool Sandwich Panel

Floor Material: Plywood/Fiber Cement Board

Color: Customized

Roof Material: EPS/PU/Rock Wool Sandwich Panel

Material: SteelSize: 20ft/40ftDesign: Customized

• Usage: Temporary/Permanent Housing

Window Type: Sliding Window/Double Glazed Window

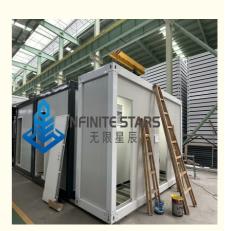
Name: Prefabricated Container Houses

• MOQ: 7 PCS

Highlight: Construction Site Prefabricated Container

Houses

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## **Product Description**

### Container Houses for Construction Sites and Home Warehouses: Resistant to Heavy Winds, Rain, and Sunlight

In today's world, the demand for fast, efficient, and cost-effective housing solutions is ever-growing. This is especially true for construction sites and home warehouses, where a sturdy yet mobile structure is paramount. Container houses, also known as shipping container homes, are the perfect solution for these environments, offering unmatched resistance to heavy winds, rain, and sunlight.

### **Wind Resistance**

Container houses are designed with robust steel frames that provide excellent structural integrity. Their square-shaped design allows for superior wind load distribution, ensuring stability even in the harshest weather conditions. Furthermore, the containers' interlocking corners and reinforced doors and windows provide additional protection against strong winds.

### **Rain Protection**

The waterproofing of container houses is of utmost importance. The roofs are typically made of heavy-duty, waterproof materials such as corrugated steel or reinforced plastic. These materials are designed to withstand the heaviest rains, preventing any leakage into the interior. Additionally, the walls and floors are also sealed to ensure complete waterproofing.

### **Sunlight Shielding**

For those concerned about excessive heat from sunlight, container houses offer several solutions. Firstly, the use of insulated walls and roofs helps to keep the interior temperature more stable. Furthermore, the installation of tinted windows or external shading devices, such as awnings or solar screens, can significantly reduce the amount of direct sunlight entering the structure. This not only keeps the interior cooler but also protects against UV damage to furniture and belongings.

In conclusion, container houses are an excellent choice for construction sites and home warehouses, offering unmatched resistance to heavy winds, rain, and sunlight. Their sturdy construction, waterproofing measures, and sunlight shielding options ensure that they are well-suited for even the most demanding environments.

Standard Quic	k Assembly Containe	
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
	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
Structural	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 ≥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
	Voltage	220V~250V

Electricity	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

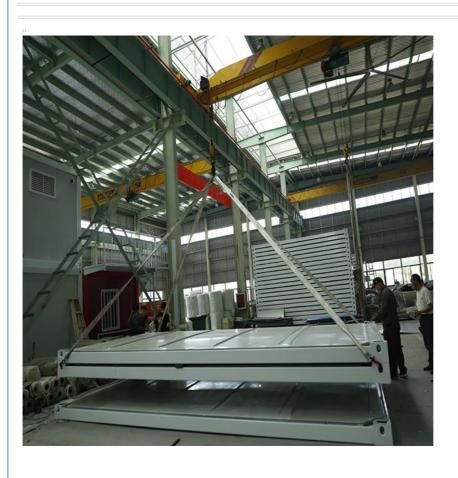
# **Company introduction**

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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