



Durable Environmentally Friendly Prefab Houses For Hospital Barracks

Our Product Introduction

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Basic Information

- Place of Origin: china
- Brand Name: INFINITE STARS
- Certification: CE/ISO9001/ISO45001/ISO14001
- Model Number: H
- Minimum Order Quantity: 7 Sets
- Price: dollar1300 /1set
- Packaging Details: One 40 'high container for Marine insurance, can hold 6 sets
- Delivery Time: 5-8work days
- Payment Terms: L/C, T/T
- Supply Ability: 100set/day



Product Specification

- Color: White/Blue/Grey/Customized
- Size: 20ft/40ft/Customized
- Electrical System: Lighting/Socket/Switch
- Insulation: Rock Wool/Glass Wool/PU
- Installation: Quick And Easy
- Transportation: Flat Pack/Assembled
- Material: Steel Structure
- Door: Steel Door/Wooden Door
- Plumbing System: Toilet/Sink/Shower
- Usage: Temporary/Permanent
- Name: Prefabricated Container Houses
- MOQ: 7 PCS
- Highlight: **Durable Environmentally Friendly Prefab Houses**
Hospital Environmentally Friendly Prefab



More Images



Product Description

Modern Environmentally Friendly And Durable Container Houses Can Be Used For Hospital Barracks

In today's fast-paced and ever-evolving construction landscape, container houses have emerged as a revolutionary solution, especially for temporary yet critical facilities such as hospital camps. These modular, prefabricated structures not only offer unparalleled convenience and speed of deployment but also embody the principles of sustainability and durability.

Eco-Friendly Design

At the core of these container houses lies an eco-friendly design philosophy. By utilizing recycled shipping containers as the primary building blocks, these structures minimize the need for new materials, thus reducing the carbon footprint of the construction process. Additionally, the use of sustainable materials and energy-efficient components ensures that the hospital camps operate with minimal impact on the environment.

Sturdy Construction

The sturdy construction of container houses makes them ideal for hospital camps, where safety and reliability are paramount. The steel frames and reinforced walls of these structures can withstand harsh weather conditions and other external factors, ensuring the safety of patients, medical staff, and equipment.

Durable Materials

The use of high-quality, corrosion-resistant materials in the construction of these container houses ensures their long-term durability. Whether it's the galvanized steel exterior or the moisture-resistant interior finishes, every component is designed to withstand the rigors of time and frequent use. This durability makes these hospital camps a cost-effective solution in the long run.

Versatility and Customization

Another significant advantage of container houses is their versatility and customization potential. These modular structures can be easily configured to meet the specific needs of a hospital camp, from the number of patient rooms and medical facilities to the layout and flow of traffic. This flexibility allows for a tailored solution that maximizes efficiency and functionality.

Rapid Deployment

In emergency situations, the ability to rapidly deploy medical facilities is crucial. Container houses offer an unparalleled solution, as they can be prefabricated and transported to the desired location in a fraction of the time required for traditional construction methods. This rapid deployment capability ensures that medical services are available to those in need as soon as possible.

Standard Package Container House Datasheet		
Product Specification: 2.99-meter standard container	Length(mm)	6055(5840)
	Width(mm)	2990(2780)
	Height(mm)	2896(2550)
	Roof	organized drainage
	Number of floors	≤3
Design parameters	Service life	8-10 years
	Container weight	≤1.96T
	Ground live load	1.8KN/
	Roof live load	1.0KN/
	Wind load	0.8KN/
	Seismic degree	8
Structural	corner column	Galvanized cold rolled section steel, t=2.5mm, H2450X4 pcs material Q235B
	roof main beam	Galvanized cold rolled section steel, t=2.5mm, L5630X2pcs /L2690X2pcs material Q235B
	roof sub-beam	Galvanized square steel, t=1.8mm40*60X6 square tubes, radian t=1.8mm 15*30X3pcs square tube material Q235B
	floor main beam	Galvanized cold rolled section steel, t=2.5mm, L5630X2pcs /L2690X2pcs, material Q235B

	floor sub-beam	Galvanized square steel t=1.2mm, sub-beam X9pcs square tube material Q235B
	Angle piece hanging head	4.2mm steel galvanized stamping welding built-in bucket Angle piece X8
	Paint	Graphene Powder spraying (Electrostatic spraying)
Roof	Roof panel	0.5mm thick color steel plate 360 degree bite, color white gray
	Thermal insulation	100mm glass thermal insulation foam
	Ceiling plate	0.38 thick 831 ceiling
	downpipe	Four corners of downpipe 50PVC pipe X4pcs
Floor	Base	18mm thick fiber cement pressure plate, density $\geq 0.8\text{g/cm}^3$
Wall	Thickness	50mm thick color steel rock wool sandwich board; The outer and inner plates are made of 0.35mm galvanized color steel plate
	Heat preservation	75mm thick rock wool, bulk weight $\geq 90\text{kg/m}^3$, combustion performance is class A non-combustible
	Color	white gray PE coating
Door	Spec(mm)	Width X height =840*2035 high-end door
	Material	Steel door with paint
Window	Spec(mm)	Front window: width X height =1150*1100: width X height =1150*1100; (Standard) Hollow window anti-theft integrated window
	Frame	Plastic-steel
	Glass	Ordinary 4+9+4 hollow

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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