



Mobile Prefabricated Container Houses Corrosion Resistant For Isolation Wards

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

- Plumbing System: Toilet/Shower/Sink
- Insulation: EPS/Rock Wool/PU
- Door: Steel/Aluminum Alloy
- Floor: PVC/Wooden/Composite Board
- Roof: Galvanized Steel Sheet
- Material: Steel
- Installation: Quick And Easy
- Transportation: Flat Pack/Assembled
- Customization: Available
- Application: Residential/Commercial/Industrial
- Wall: Sandwich Panel
- Window: PVC/Aluminum Alloy
- Electrical System: Lighting/Sockets/Switches
- Size: 20ft/40ft
- Name: Prefabricated Container Houses



Product Description

Container Houses For Earthquake Relief Can Also Be Used As Isolation Wards Mobile Corrosion Resistance

In times of crisis, such as earthquakes or pandemics, versatile solutions are invaluable. Container houses, originally designed for earthquake relief efforts, exhibit adaptability beyond their initial purpose. These structures, fashioned from repurposed shipping containers, offer a practical and sturdy alternative for various needs, including serving as isolation wards during health emergencies.

Equipped with the necessary modifications and amenities, container houses can swiftly transform into functional isolation units. Their durable construction ensures structural integrity, while their modular nature allows for easy transportation and assembly, making them ideal for rapid deployment in emergency situations.

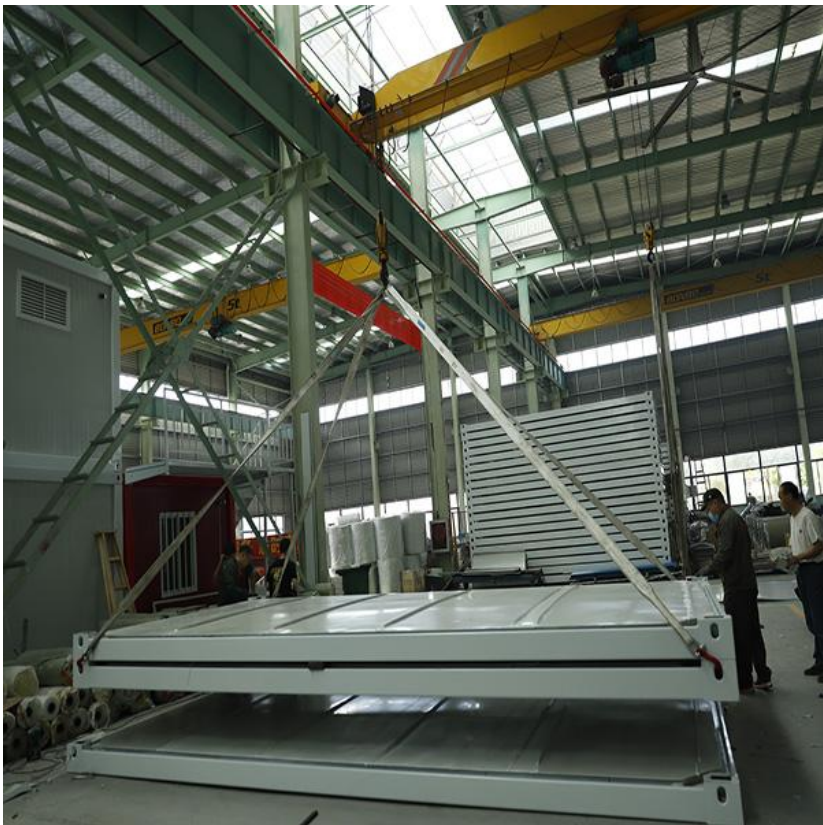
These container-based isolation wards provide a safe and controlled environment for individuals requiring medical isolation. With proper ventilation, sanitation facilities, and medical equipment integration, they offer suitable conditions for patient care while helping prevent the spread of contagious diseases.

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/
Structural	Seismic degree	8
	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
Roof	Paint	Graphene Powder spraying (Electrostatic spraying)
	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
Floor	downpipe	Four corners of downpipe 50PVC pipe X4pcs
	Base	18mm thick fiber cement pressure plate, density ≥0.8g/cm³
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 ≥90kg/m³, 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

In essence, the adaptability of container houses underscores their significance beyond disaster relief, demonstrating their potential to address diverse challenges, including the urgent need for isolation facilities during health crises.

This table presents the various features and benefits of using container houses originally designed for earthquake relief as isolation wards during health emergencies. It emphasizes their structural stability, adaptability, rapid deployment capabilities, and functional integration, among other key attributes, underscoring their suitability for addressing diverse challenges and supporting community resilience in times of crisis.





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