



Modular Flat Pack Container House Prefab Easy Transportation / Installation

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: F01
- Minimum Order Quantity: 7 Sets
- Packaging Details: One 40' high container for Marine insurance, can hold 6 sets
- Payment Terms: L/C,T/T
- Supply Ability: 20000 Set PER Month

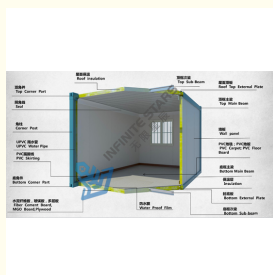


Product Specification

- Electrical System: 1 Switch, 2 Light, 1 AC Socket, 1 Socket
- Wall Panel: 50mm/75mm Sandwich Panel
- Material: Steel
- Use: Hotel, House, Office
- Life Span: 15-20 Years
- Installation: Easy And Quick
- Ceiling: PVC, Gypsum Board, Sandwich Panel
- Water Pipe: PPR, PEX-b, PAP Etc.
- Wall Material: PU /EPS/Rock Wool Sandwich Panel
- Roof: EPS/Rock Wool/PU Sandwich Panel
- Wall Purlin: C Section Steel
- Steel Frame Material: Galvanized Steel With Plastic Paint
- Lifetime: At Least 25 Years
- Window Size: 950 Mm*1200 Mm
- Leadtime: 7-14 Days



More Images



Prefab Modular Flat Pack Container House For Easy Transportation And Installation For Various Applications

In the realm of modern construction and portable living solutions, modular pre-fabricated shipping container homes are revolutionizing the way we think about housing. These innovative structures blend the durability and versatility of traditional shipping containers with the comfort and style of modern residential design, offering unparalleled convenience in transportation, installation, and sustainability.

Revolutionizing Transportation Efficiency

Our modular pre-fabricated containers are designed for seamless transportation worldwide. Utilizing standardized ISO shipping container dimensions, these units can be easily loaded onto standard cargo ships, trucks, or trains, minimizing logistics complexity and maximizing transport efficiency. This means that whether your dream home is to be situated in a remote location, a bustling city center, or even an offshore island, the transportation process is straightforward and cost-effective.

Swift & Simplified Installation

Gone are the days of lengthy construction timelines and complex on-site builds. Our container homes arrive fully or partially pre-fabricated, drastically reducing installation time. Each module is engineered for quick and easy assembly, often requiring just a few days to a week from delivery to occupancy readiness. This rapid installation process not only saves time but also minimizes disruption to your surroundings, making it an ideal solution for urban infill projects, disaster relief efforts, or temporary housing needs.

Design Flexibility & Customization

Despite their humble origins as shipping containers, these modular homes offer remarkable design flexibility. Our designs range from sleek and modern to cozy and rustic, catering to various aesthetic preferences and lifestyles. Customization options are endless, from the number of containers used (single to multi-container configurations) to interior layouts, finishes, and even the integration of green technologies like solar panels and rainwater harvesting systems.

Durability & Sustainability

Crafted from heavy-duty Corten or galvanized steel, our modular homes are built to withstand extreme weather conditions and provide long-lasting durability. This material choice also contributes to their eco-friendliness, as steel is 100% recyclable, reducing waste and minimizing the environmental footprint. Furthermore, the prefabrication process minimizes construction waste and enables more efficient use of resources, aligning with the principles of sustainable development.

Standard Package Container House Datasheet		
Product Specification: 2.99-meter standard container	Length(mm)	6055(5840)
	Width(mm)	2430(2270)
	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 /L2130X2pcs material Q235
	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 /L2130X2pcs, material Q235
	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	50mm 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 ≥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	50mm thick rock wool, bulk weight ≥60kg/m³, combustion performance is class A non-combustible
	Color	custom

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	single	

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 .

Suzhou Stars Integrated Housing Co., Ltd. mainly has five types of products: folding container house, flat pack container house, detachable container house, modified shipping container (in development), and steel structure construction, which can be widely used in many fields, such as dormitory, camp, office, canteen, shop, toilet and shower, viewing pavilion, firefighting station, isolation ward, etc.

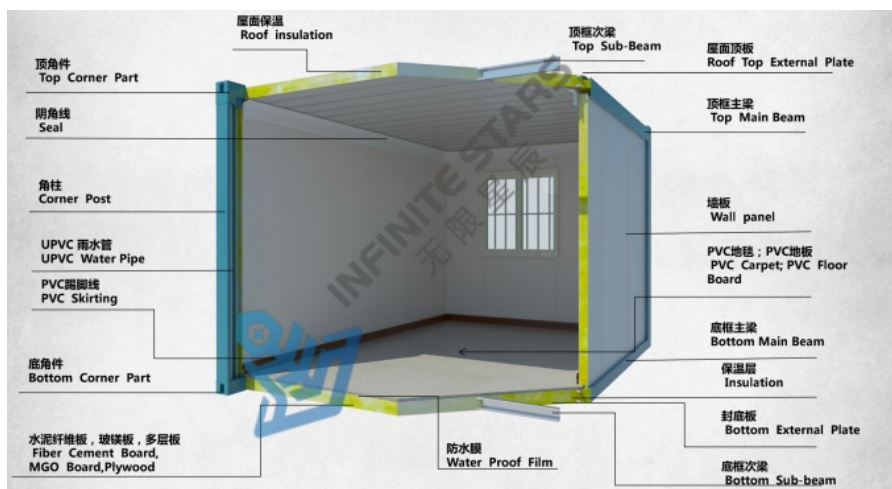
Flat pack container house, also known as packaged box house, is a new type of modular housing that has emerged in recent years. It adopts a steel structure framework and features convenient construction and easy relocation. Additionally, it boasts excellent fire resistance, thermal insulation, and long lifespan. Moreover, this type of housing does not generate any construction waste and does not alter the geological environment of the site, making it highly favored by construction companies and homebuyers.

Specifically, the main framework of the flat pack container house is usually made of specially pressed steel plates, while the side panels contain special soundproofing and thermal insulation fillers to achieve heat insulation, sound insulation, cold resistance, and fire prevention functions. Through sandblasting and painting or galvanized painting treatment, the corrosion resistance of the components is greatly improved.

In practical applications, flat pack container houses have been exported to various parts of the world for addressing housing issues.

These houses can be used not only for residential purposes but also for storing goods, demonstrating broad application prospects.

In summary, the flat pack container house, with its unique advantages, has demonstrated tremendous potential and value in the construction industry and housing market. For more information about flat pack container houses, it is recommended to visit the official websites of relevant manufacturers or construction companies or consult relevant architectural and design materials.









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