



Readymade Folding Container House Single Room Tiny House Easy Assembly Quick Relocation Deployment

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: INFINITE STARS
- Certification: CE, ISO14001, ISO9001, ISO45001
- Model Number: F05
- Minimum Order Quantity: 7 Sets
- Price: USD 1200~1500/Set
- Packaging Details: 4 units/20gp 8 units/40hq
- Supply Ability: 2000 Sets PER Month



Product Specification

- Installation: Easy And Quick Installation
- Structure: Galvanized Steel Frame
- Custom: OEM
- Floor: 18mm Glass-magnesium Board
- Size: 5800mm*2480mm*2520mm
- Keyword: Prefabricated Modular Houses
- After Sales: Online Technical Support
- Electricity: Pre-installed Electrical System
- Color: Custom Requirement
- Application Fields: Hotel, House, Booth, Office, Shop
- Loading Qty: 4 Units/20gp 8 Units/40hq
- MOQ: 7 PCS
- Highlight: **Readymade Folding Container House,
Folding Container House Single Room,
Foldable Container House Easy Assembly**



Product Description

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When used as a tiny house or single room, the folding container house offers the following features:

- Space-saving:** The folding design significantly reduces the height and volume compared to a traditional container house, making it an excellent choice for small spaces or single occupancy.
- Ease of Assembly and Disassembly:** Paired with an innovative folding design, the folding container house allows for efficient loading, unloading, and transportation, making setup and teardown quick and straightforward.
- Versatility:** The folding container house can be configured in various layouts to suit the occupant's needs, such as combining living and working spaces, enabling multifunctional use of the space.
- Strength and Durability:** Containers are designed to withstand heavy loads and extreme weather conditions, ensuring high structural strength. Made of steel, they offer excellent waterproofing, fire resistance, earthquake resistance, and wind resistance, maintaining stable performance in various environments and climates.
- Environmental Friendliness:** The use of folding container houses is more economical and in line with the development trend of green and environmentally friendly economies. They also have better thermal insulation and energy-saving properties, making them an environmentally responsible choice.
- Low Fixed Costs and High Value for Money:** Compared to traditional buildings, the fixed costs of folding container houses are reduced by approximately 60%, offering excellent value for money.
- DIY-friendly:** The interior of the folding container house can be customized and designed according to the occupant's preferences and needs, allowing for a personalized living space.

In summary, the folding container house, when used as a tiny house or single room, offers space-saving design, ease of assembly and disassembly, versatility, strength and durability, environmental friendliness, low fixed costs, and DIY-friendliness, making it an ideal choice for residential use.

| | | | | |
|---|------------------------|---|-----------------------|----------|
| Standard Foldable Container House Datasheet | | | | |
| Product specifications | External size(L*W*H) | 5800mm*2480mm*2520mm | | |
| | Inner size(L*W*H) | 5588mm*2268mm*2160mm | | |
| | Folding height | 570mm | Unit weight | 1300kg |
| Design parameter | Thermal insulation | $\lambda=0.048W/m\cdot K$ | wind resistance | 0.60kN/ |
| | Sound insulation | $\geq 30dB$ | Fireproof performance | Class A |
| | Waterproof performance | 360 degrees bite connection, organized drainage,no leakage under precipitation 16mm/min | | 8 degree |
| | Floor live load | 2.0kN/ | Roof live load | 1.0kN/ |

| Item | part | Spec(mm) | Unit | Q ty |
|----------------|--|---|------|---------|
| Frame | Corner piece(l*w*h*t) | Top 220*140*190*3.75,material Q235 | pc | 4 |
| | | Bottom 220*140*160*3.75,material Q235 | pc | 4 |
| | Column(l*w*h*t) | 220*140*2500*2.2,material Q235 | pc | 4 |
| | Bottom frame | 160*2.45 main beam,material Q235 | pc | 4 |
| | | 120*1.2 second beam,material Q235 | pc | 9 |
| | Top frame | 160*2.2 main beam,material Q235 | pc | 4 |
| | | C80*40*1.5 second beam,materialQ235 | pc | 6 |
| | | 20*20*1.2 purlin,material Q235 | pc | 4 |
| | Surface treatment | electrostatic spraying plastic powder baking paint | set | 1 |
| container body | Roof panel | color steel panel,360°bite connection t=0.36mm | set | 1 |
| | Ceiling decoration | 170 type color steel integrated board t=0.3mm | pc | 3 4 |
| | Heat-insulating layer | Glass wool roll mat, thickness 50mm, capacity 28kg/m³, combustion performance of class A non- combustible. | set | 1 |
| | Floor structure board | 18mm glass-magnesium board | pc | 5 |
| | Floor decoration | Manual pvc flooring leather, thickness 1.6mm | set | 1 |
| | Left and right walls (surrounded by galvanized groove edging) | 950 type 50 series rock wool double white color steel composite panel with double-sided film, steel plate t=0.3mm, rock wool 60kg/m³ | pc | 2 |
| | Front walls (surrounded by galvanized groove edging) | 950 type 50 series rock wool double white color steel composite panel with double-sided film, steel plate t=0.3mm, rock wool 60kg/m³ | pc | 1 |
| | Rear walls (surrounded by galvanized groove edging) | 950 type 50 series rock wool double white color steel composite panel with double-sided film, steel plate t=0.3mm, rock wool 60kg/m³ | pc | 1 |
| Door&Window | Door | Steel set door, size W925mm×H1970mm, steel plate t=0.4mm | pc | 1 |
| | | | | |

| | | | | |
|--------------------------|---------------------|---|-----|---|
| | Window | Upvc series plastic steel sliding window, size: W925mm×h1100mm; single-glazed, with anti-theft mesh, with screens | pc | 2 |
| Folding accessories | | Lifting parts, folding parts | set | 1 |
| Electrical&Wire (indoor) | Light | LED600*300 rectangular light | set | 2 |
| | Socket | 10A five-hole socket | pc | 4 |
| | Socket | 16A air conditioner socket | pc | 1 |
| | Switch | single-button switch | pc | 1 |
| | Distribution box | which is equipped with a 2P32A leakage protection and two single 16A circuit breakers. | set | 1 |
| | CEE Industrial plug | 220V,50Hz | pc | 1 |
| | Wire | Distribution Wire:3*6 square,AC socket:3*4 square,five-hole socket:3*2.5 square,Light:3*1.5 square | set | 1 |

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.





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