

Modular Expandable Container House | Custom Prefab Office/Store/Villa

Basic Information

Place of Origin: CHINA

Brand Name: INFINITE STARS

• Minimum Order Quantity: 7 Sets

• Payment Terms: T/T,D/P,D/A,L/C,Western Union,MoneyGram

Supply Ability: 2000 Sets PER Month



Product Specification

Material Composition:
 Premium Galvanized Steel Frame +
 Sandwich Panels (fire-retardant EPS/PU

Core)

• Expandable Design: Modular Structure With Slide-out Extensions (Max. Expanded Size: 7.5m×2.4m×2.9m)

• Weatherproof Performance: IP55 Waterproof Rating, Wind Resistance Up

To Beaufort Scale 12, -20°C To 50°C Operational Range

• Certifications: ISO 9001, CE Certification, Compliant With

EN 1090 Construction Standard

• Customization Options: Optional Configurations: Partition Walls,

Foldable Furniture Kits, Solar Power Systems, HVAC Pre-installation

• Rapid Deployment: Plug-and-play Installation Within 3 Hours

(pre-wired Electrical System Included)

• Multi-Scenario Applications: Certified For Temporary Residences (EN

1647), Mobile Offices, And Emergency

Shelters



More Images







Product Description

Expandable Container House - Smart Space Solution for Global Export

Product Features & Benefits

Space Optimization

Our foldable expandable container house offers a 1:3 expansion ratio, transforming from a compact 20ft unit (6.06m x 2.44m x 2.59m) to a spacious 60ft workspace. Ideal for temporary offices, site camps, or pop-up stores, it maximizes utility without compromising portability.

Durable Construction

Built with galvanized steel frames (1.5mm thickness) and fire-resistant sandwich panels (50mm EPS insulation), the structure withstands harsh

weather (-30°C to 50°C) and heavy loads (snow load 1.5kN/m², wind resistance 150km/h). Corrosion-resistant coating ensures longevity in coastal or industrial environments.

Quick Deployment

Pre-assembled modules enable on-site installation within 2-3 hours. No heavy machinery required—perfect for remote locations or emergency shelters.

Technical Parameters

Item	Specification
Standard Size	20ft / 40ft (Customizable)
Expanded Size	Up to 3x original space
Wall Material	Galvanized steel + EPS panel
Door/Window	Aluminum alloy, double-glazed
Load Capacity	Floor: 500kg/m²; Roof: 200kg/m²
Weight	2,800kg (20ft)

Competitive Advantages

Cost-Effective Logistics: Foldable design reduces shipping volume by 70%, slashing freight costs for international buyers. Customization: Choose from layouts, colors, and add-ons (HVAC, solar panels, partition walls). OEM/ODM supported. $\textbf{Certifications} : \text{ISO}9001, \, \text{CE}, \, \text{and \, CSC \, compliant}, \, \text{ensuring global \, market \, compliance}.$

FAQ

Q: What's the lead time?

A: 15-20 days for standard units; 25-30 days for customized orders.

Q: Can it be relocated multiple times?

A: Yes! The modular design allows disassembly and reuse without structural damage.

Q: Do you provide warranties?

A: 5-year warranty on the frame; 2-year warranty on panels and accessories.

Q: Are bulk orders discounted?

A: Contact us for tiered pricing on 10+ container orders.

Why Choose Us?

As a leading container manufacturer in Suzhou Wujiang, China, we combine advanced automation (CNC cutting, robotic welding) with 12+ years of export expertise. Our clients include construction firms in Europe, Southeast Asia, and the Middle East.

Optimized for keywords: Expandable Container House, Foldable Shipping Container, Prefab Workshop, Portable Office Container



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