

Modular Design Modified Shipping Container 20ft / 40ft Comfortable

Basic Information

Place of Origin: CHINA

Brand Name: INFINITE STARS

• Certification: CE,ISO9001,ISO45001,ISO14001

Model Number: S05Minimum Order Quantity: 7 Sets

• Price: USD 1200~1500/Set

• Packaging Details: one 20-foot shipping container can carry 7

sets

Delivery Time: 5-8 work days
Payment Terms: L/C, T/T

Supply Ability: 2000 set per month



Product Specification

Size: 20ft/40ftWindows: Optional

• Electrical System: Lighting, Outlets, And Circuit Breaker

Lighting: LED Lights
Material: Steel
Locking System: Padlock
Ventilation: Multiple Vents

Color: Various Colors Available

• Product Type: Container Houses

Floor Type: PlywoodRoof Type: FlatInsulation: Yes

Mobility: Forklift Pockets

Water System: Plumbing And Water TankCustomization Options: Windows, Doors, Shelves



Product Description

Modular Design Modified Shipping Container Specialty Comfortable

Description

Cost-effectiveness: Reusing second-hand shipping containers as modified containers is cost-effective compared to brand-new specialized containers. This allows businesses or individuals to save on costs and reduce investment risks for modification projects.

Sustainability: The reuse of shipping containers aligns with sustainable development principles, reducing waste and environmental impact. By repurposing these containers, their lifespan is extended, and the need for new materials is reduced.

Strength and durability: Shipping containers are typically made of high-strength steel, ensuring durability and corrosion resistance. This allows them to retain their strength and durability even after modification, making them suitable for various specialized uses such as housing, offices, and storage facilities.

Modular design: The standardized size and modular design of shipping containers facilitate easy assembly and stacking. This flexibility allows for more customization and personalization in the modification process.

Ease of transportation and mobility. Shipping containers were originally designed for efficient maritime transportation.

Therefore, they offer good mobility, allowing for easy handling and transportation via various modes of transportation, including land, sea, and air.

Rapid construction:Since modifications are often made to existing structures, the construction time is significantly reduced compared to traditional building methods. This allows projects to be completed faster, enabling earlier use and operational benefits.

Flexibility:Modified containers offer flexibility in terms of their customizability. Depending on the specific needs and functions, the internal layout, door and window installations, electrical fittings, and other elements can be customized to meet diverse usage scenarios.

Category	Specification
Container Selection:	Standard ISO shipping containers: 20 feet or 40 feet in length.
	IHigh-quality steel construction with corrugated walls.
	IWind and watertight condition to ensure structural integrity.
Structural Modifications:	Reinforcement of corners and side walls for structural stability.
	ICutouts for doors, windows, ventilation, and utility access as per design requirements.
	Welding of additional support beams for load-bearing purposes.
Insulation:	Ilnstallation of insulation material to regulate temperature and improve energy efficiency.
	Options include spray foam insulation, rigid foam boards, or mineral wool insulation.
	Compliance with local climate conditions and insulation standards.
Electrical Wiring:	Ilnstallation of electrical wiring for lighting, outlets, and appliances.
	Adherence to electrical codes and safety standards.
	IPlacement of electrical panels and junction boxes in accessible locations.
Plumbing:	Ilnstallation of plumbing systems for sinks, toilets, showers, and other fixtures.
	lUse of durable piping materials suitable for the intended application.
	IProper drainage and venting to prevent water damage and odors.
HVAC Systems:	IProvision for heating, ventilation, and air conditioning (HVAC) systems.
	Selection of HVAC units based on container size and intended use.
	Placement of vents and ductwork for optimal airflow and climate control.
Doors and Windows:	Ilnstallation of commercial-grade doors and windows for security and functionality.
	Sealing of openings to maintain weatherproofing and insulation.

	Consideration of customer preferences for style and placement.
Safety Features:	Ilmplementation of safety features including fire extinguishers, smoke detectors, and emergency exits.
	Compliance with building codes and regulations regarding occupancy and egress.
	Provision for security measures such as locks, alarms, and surveillance systems.
Quality Assurance and Testing:	Inspection of all modifications and installations to ensure compliance with specifications.
	ITesting of electrical, plumbing, and HVAC systems for functionality and safety.
	Documentation of workmanship and materials for quality control purposes.





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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