# Firefighting Station Detachable Container House Construction Easy Relocation Deployment

## **Basic Information**

Minimum Order Quantity: 7 Sets

Price: USD 1200~1500/Set
Packaging Details: 7 units/20gp 17 units/40hq
Supply Ability: 2000 Sets PER Month



# **Product Specification**

Design Style: Detachable Container House

Main Materia: Light Steel Frame & Sandwich PanelMain Structure: Galvanized Light Steel Frames

• Layout: Flexible Customized

Color: Red And White Or Based On Customer's

Request

Outer Size: L5950\*H2800\*W3000mm
Frame: Galvanized Steel Frame

Installation: Bolt ConnectionFloor: 18mm Sanding Board

Warranty: 1 YearMOQ: 7 PCS

• Highlight: Firefighting Station Detachable Container

House

, Detachable Container House Construction



### **Product Description**

#### Firefighting Station Detachable Container House Easy Relocation Deployment

There are several reasons why a container house firefighting station may be chosen:

**Portability and Flexibility**: Container houses are easily transportable and can be relocated quickly. This flexibility allows a firefighting station to be deployed rapidly in areas where a permanent station may not be feasible or where there is a temporary need for additional resources.

**Rapid Deployment**: Container houses can be prefabricated and then assembled quickly on-site, minimizing construction time. This rapid deployment capability is crucial in emergency situations where a firefighting station needs to be established immediately.

**Cost-Effectiveness**: Container houses provide a cost-effective solution for establishing a firefighting station. Compared to building a traditional brick-and-mortar station, a container house can be significantly less expensive and require less maintenance over time.

**Modular Design**: Container houses lend themselves to modular design, which means that different components can be swapped out or added as needed. This modular approach allows for easy customization of the firefighting station to meet specific requirements and can be scaled up or down based on demand.

**Durability and Longevity**: Properly designed and constructed container houses can be durable and long-lasting. They can be built to withstand harsh environments and are often designed to meet or exceed building codes and standards.

**Sustainability**: Container houses can be constructed using sustainable materials and design practices. They can also be equipped with renewable energy systems, such as solar panels, to reduce energy consumption and emissions.

**Multi-Purpose Use**: In addition to serving as a firefighting station, a container house can be designed to have multiple uses. It could house equipment storage, offices, training facilities, or even living quarters for firefighters.

Overall, a container house firefighting station provides a practical, cost-effective, and flexible solution for establishing emergency services in a variety of settings.

Standard Quick Assembly Container House Datasheet			
Product Specification: 3-meter standard container	Length(mm)	5950(5730)	
	Width(mm)	3000(2800)	
	Height(mm)	2800(2500)	
	Center column		
	Roof	Flat roof, free drainage	
	Number of floors	≤3	
Design parameters	Service life	5-8 years	
	Ground live load	1.8KN/	
	Roof live load	0.5KN/	
	Wind load	0.6KN/	
	degree	8	
Structural	corner column	galvanized cold rolled section steel, t=2.3mm, material Q235B	
	roof main beam	galvanized cold rolled section steel, t=2.3mm, material Q235B	
	roof sub- beam	Galvanized square steel 5*5, t=1.5mm, radian galvanized square steel 4*6t= 1.2mm material Q235B	

	floor main beam	galvanized cold-rolled section steel, t=2.3mm, material Q235B
	floor sub- beam	galvanized square steel 4*8 (5), galvanized square steel 8*8 (4) material Q235B
	Paint	Graphene Powder spraying (Electrostatic spraying)
Roof	Roof panel	0.40mm thick color steel plate, color white gray
	Ceiling	0.25mm thick 811 ceiling, color white gray
Floor	Decorative surface	
	basic floor	18mm sanding board
Wall	Thickness	50mm thick color steel glass fiber sandwich board; The oute and inner plates are made of 0.3mm aluminum plated zinc color steel plate
	Heat preservation	50mm thick glass silk wool, bulk weight ≥60kg/m³, combustion performance is class A non-combustible
	Color	white gray PE coating
Door	Spec(mm)	Width X height =920*2030 common door
	Material	Steel door
Window	Spec(mm)	Front window: width X height =920*1200; Rear window (standard) : width X height =920*1200;
	Frame	Plastic steel window single glass
	Glass	common
Electricity	Voltage	220V~250V
	Wire	input power wire is 4 square, AC wire is 4 square, socket wire is 2.5 square, lighting switch wire is 1.5 square
	Circuit breaker	High break Miniature Circuit breaker (32A)
	Lamp tube	Two sets of circular LED fluorescent lamps
	Socket	3 five-hole socket 10A, 1 three-hole air conditioning socket 16A

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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