

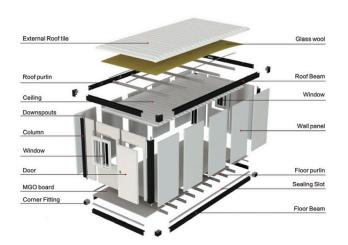


Detachable Container House The 100-person container worker accommodation in Vietnam is a compact yet functional facility constructed from modified shipping containers. It provides essential living spaces for a sizable workforce. Inside, there are rows of individual compartments, each equipped with basic bunk beds, lockers, and a small window for natural light. Shared amenities, including communal bathrooms, showers, and a common area for meals and relaxation, are available. The design is efficient and sturdy, with proper ventilation and climate control. While it may lack some luxuries, this accommodation offers practical and economical lodging for a large number of laborers in a convenient and temporary setting.



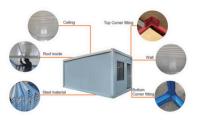






Product Advantages

- 1. Flat package for more loading qty in shipping can save your cost 2. Assembles by bolts for flexible
- design
 3. No need welding, no cranes and forklifts to install
- 4. It can meet 50 hoisting times in 15
- years
 5. More than 30% cheaper than the flat pack contianer house price



Loading and Quality control







World Cup Fan Village

2000 units detachable container for dormitory,restaurant,shop,toilet, reception in Doha,Qatar





Turkey Earthquake Emergency Room

2023 Turkey Earthquake Emergency Housing 2,000 Sets for Disaster Relief







Indonesia Samanea Hotel

2021 Indonesia SAMANEA Hotel and Container Town







Containers for Barber shop

20 units detachable container house for barber shop in Grand Cayman Islands





Containers for Visitor Center

50 units detachable container for visitor center in Hunan





Containers for Public Toilet

5 units detachable container for public toilet in Guizhou









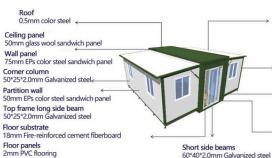
Expandable Folding Container

Expandable containers, also known as display containers, exhibition containers, or event containers, are a special type of shipping container that can be unfolded or expanded when needed, providing additional space and functionality.









Expandable roof5 0mm EPS sandwich panel Roof frame long side beam 2.5mmGalvanized steel

Top frame short side beam 60*40*2.0mm Galvanized steel

Colum galvanized steel plate

Bottom frame beam 50*50*3.0mm Galvanized steel

Bottom frame beam 10# GB channel steel Corner fitting Standard container corners

Short side beams 60*40*2.0mm Galvanized steel

Production



Loading









Product Advantages:

1.esthetic looking: Inique appearancemodeling, beautiful and generous, lineburied in the box
2. Easy and quick install:98% repset in factory:

- 15mins I house 3. Super Space:10-72m2
- A set of products can make you live inecom-omic comtort 4. lany kinds of creativity make your home-
- one in a million



Installation



40HQ/40OT Shipping









Small 20ft expandable container

Installed size: 5900L*4800w*2480(H) mmInterior size: 5460L*4640W*2480(H) mmFolded size: 5900L*700w*2480(H) mmArea: 27.5m2

40HQ=6 units

DIFFERENT LAYOUT 27m2











20ft expandable container house

Installed size: 5900L*6320W*2480(H) mmFolded size:5900L*2200W*2480(H) mmArea: 38m2

40H0=2 units

DIFFERENT LAYOUT 36m²





30ft expandable container house

Installed size: 9000L*6240W*2480(H)mm Folded size: 9000L*2200W*2480(H)mm Area: 54m2

40HQ=1 unit

DIFFERENT LAYOUT 54m²





40ft expandable container house

Installed size: 11800L*6240W*2480(H)mm Folded size: 11800L*2200W*2480(H]mm Area: 72m2

40HQ=1 unit

DIFFERENT LAYOUT 72m2







Flobal Cases

Afghanistan Military Camping

This project is located in Afghanistan. We have supplied 120 sets to the military.



Personal Living or Air B&B



Two bedrooms, one living room and one kitchen, classic homestay theme.





Personal Living or Air B&B

Equipped with full electrical wiring to USAstandards, providing flexibility for





American Outdoor Party House

The space of more than 72 square meters can be turned into a KTV or BBQ and comes with a bathroom.







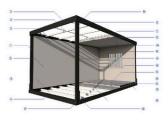


Z Folding Container House

The container office is a workspace solution based on the design of folding containers, utilizing the stacking of multiple containers to create a flexible, customizable, and sustainable workspace environment.







- Column, 2.5mm roller beam
 Roof main beam, 2.3mm roller beam
 Roof secondary beam, 1.0mm galvanized cold-rolled steel C-type
 Ground main beam, 2.3mm roller beam
 Ground secondary beam, L5mm galvanized cold-rolled steel C-type

- 6. Bolt, Grade 8.8 high-strength bolt
 7. Paint, electrostatic spraying plastic powder baking paint
 8. Roof panel, t=0.45mm thick aluminum zinc coated color steel plate
 9. Insulation cotton, 50mm glass wool felt
 10. Suspended ceiling board, 0.3mm thick color steel plate suspended ceiling
 11. Base plate, 18mm fireproof glass magnesium plate
 12. Thickness, 50mm thick color steel rock wool
- 12. Thickness, 50mm thick color steel rock wool
- sandwich board

 13. Insulation, 0.3mm aluminum zinc coated
- 15. Instation, 0.51ml autimuli 2nd color steel plate 14. Specification 950mm * 1100mm 15. Frame material, plastic steel 16. Double layer glass 17. Bottom frame corner piece

- 18. Outer shaft 19. Top fastener
- 20. Hinge ear of side panel wall

Advantages

- 1. 40% cheaper than flat pack container 2. Fast Installation, 20 mins 1 house
- 3. Inner drainage system
- 4. Electricity pre-assembled
- 5. Stack up to 3 floors
- 6.Sound proof as 24cm of brick wall

20 Mins 1 House

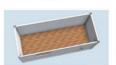








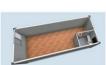
Floor Plan







Width: 2500mmy2990mm Height: 2470mm/2760mm



Length: 5900mm/6055mm Width: 2500mmy2990mm Height: 2470mm/2760mm



Length: 5900mm/6055mm Width: 2500mmy2990mm Height: 2470mm/2760mm



Length: 5900mm/6055mm Width: 2500mmy2990mm Height: 2470mm/2760mm



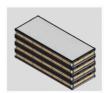
Length: 5900mm/6055mm



Packing Solution



Option 1 Container size:5900*2500*2470mm Package method: Flat pack Loading Qty: 10 units per 40ft HQ



Option 2 Container size: 5900mm×2990mm×2760mm Package method: Flat pack Loading Qty: 8 units per 40ft OT

QingHuang Island School Project

120 Units of Z Foldable House





Temporary Camp Office

 $300\ units\ double\ Z$ folding container house as dormitory of Dual Unicom series in Congo





Purple Small Pub

2 units double Z folding container house as Small pub in Malaysia





Russia worker camp

523 units for the office and accomodation for the labor







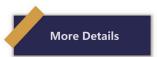


Foldable Container

This refugee camp project involves the use of folding container houses specifically designed to address the housing needs of refugees. These homes feature collapsible shipping container units that can be swiftly assembled and disassembled to adapt to changing population dynamics.









Floor Plan

Lentht:6000/6058mm Width:2438mm Height:2591/2791/2991mm



2 Mins 1 House





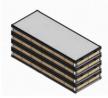




Strategy & Commitments



Option 1 Container size:5900*2500*2470mm Package method: Flat pack Loading Qty: 12 units per 40ft HQ



Option 2 Container size: 5900mm×2990mm×2760mm Package method: Flat pack Loading Qty: 8 units per 40ft OT

Product Advantages

- 1. 2 people and 2 minutesto complete a urit
- 2. Save transportation cost
- 3. 15-20 vears servie life
- 4. 60%6 lower than the traditionall corstruction cos
- 5. No construction waste in the construction site





50 Units of African Foldable Dormitory Camp Housing





218 Units of Foldable House Worker Dormitories in Congo





500 Units of Foldable House Construction Camp in Vietnam





45 Units of Foldable House Collective Dormitories in Indonesia









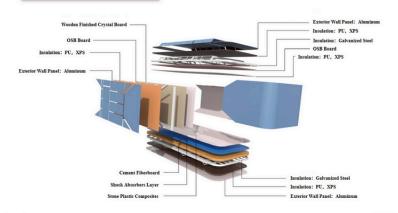
Capsule House

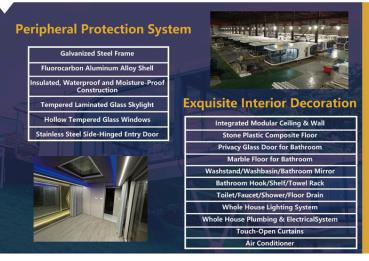
Our Capsule Houses Are Transforming Camping and Tourism. fully Furnished and Ready forAdventure--Just Plug in Utilities. Resembling Spacecraft, These Eye-Catching Structures Add Wonder to Any Location, Perfect for Unforgettable Photos.



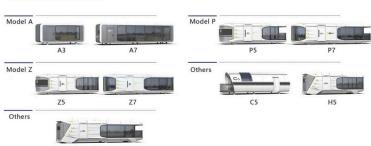








Product Models



Shipping And Packing - 40 FT Flat Rack Shipping Container







Capsule House-A3

OVERVIEW

LENGTH	5600mm 2800mm 3100mm		
WIDTH			
HEIGHT			
BUILDING AREA	15.7m²		
NET WEIGHT	5tons		
ELECTRICITY POWER	6.7KW/ 11.2KW		



Capsule House-Z7

OVERVIEW

LENGTH	11500mm	
WIDTH	3300mm	
HEIGHT	3200mm	
BUILDING AREA	38m²	
NET WEIGHT	8.5tons	
ELECTRICITY POWER	9KW	

















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Capsule House-Z5

OVERVIEW

LENGTH	9500mm		
WIDTH	3300mm		
HEIGHT	3200mm		
BUILDING AREA	31.4m ²		
NET WEIGHT	7 tons		
ELECTRICITY POWER	7.5KW/12 KW		



Capsule House-A7

OVERVIEW

LENGTH	11500mm		
WIDTH	3300mm		
HEIGHT	3300mm		
BUILDING AREA	38m²		
NET WEIGHT	9 tons		
ELECTRICITY POWER	9.9KW/15.4 KW		



















Capsule House - P5

OVERVIEW

LENGTH	9500mm		
WIDTH	3300mm 3200mm		
HEIGHT			
BUILDING AREA	31.4m²		
NET WEIGHT	7 tons		
ELECTRICITY POWER	7.5 KW/12KW		











Capsule House - P7

LENGTH	11500mm	
WIDTH	3300mm	
HEIGHT	3200mn	
BUILDING AREA	38m²	
NET WEIGHT	9 tons	
ELECTRICITY POWER	11.5 KW/17KW	











 \sim 4.

Space Capsule Rhineland Bay project





Space capsule New Zealand Resort Project





Space capsule US Resort Project





Space Capsule Jiangxi Project



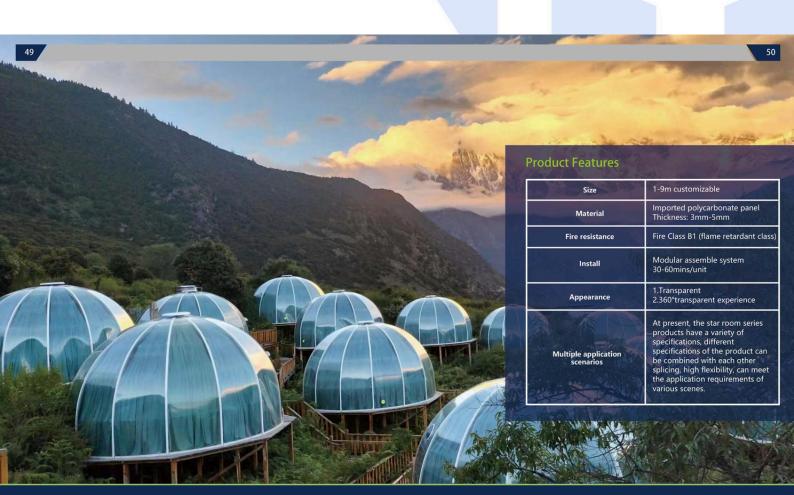












Star Dome & Bubble House

Turkey 100+ units of star house or tourist attractions, including restaurants, homestays, hotels, etc

During the Qatar World Cup, more than 50+ units were exported to Qatar for B&B hotels and restaurants





Dome-type structure

Dome structure design, streamlined double curved surface, small wind resistance coefficient, outdoor use can withstand 12 typhoons



comfort.

Shading system

The product is equipped with a sunshade curtainsystem as standard, and the top curtain is opened and closed by remotecontrol to maximize userprivacy, while playing acertain degree of thermalinsulation effect, and highliving

Smart door lock system

Hotel card door lock It can connect wechat, Bluetooth and other functions to facilitate the operation and management of scenic spots

Indoor ventilation

This product is equipped withscreen doors, side windows, ventilation system as standard, and optional electric openingand closing of the top cover, natural air circulation, toachieve the ventilation effectof indoor air replacement

Product Advantages:

- 1. 15 mins 1 house: quick installation and easy disassembly
- 2. Freely combine and splice
- 3. 0 water leakage:structural waterproofing
- 4. 90% light transmittance
- 5. -40°C~+40°C temperature resistance
- 6. 3mm-5mm PU material Anti-ultraviolent and antiaging



Economical Model









2.7m

4.2m

3.3m

4.2x3.3m









5x3.8m+2.7m

3.8m 3.8+2.7m

4-6m







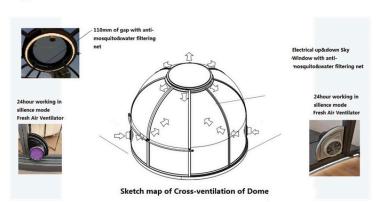








High-End Model





Loading



Installation



Indonesia Star Room Tourist Resort



Saudi Star Room Tea Room



Philippines Star Room Commercial Street



China Weihai Star Room Tourist Attraction









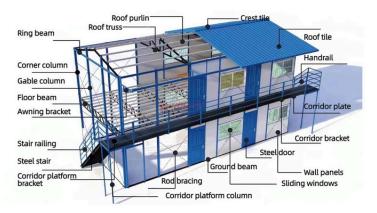
K House

The K-type house features a light steel frame for structural support and easy installation. The light steel keel is strong, earthquake-resistant, and waterproof, ensuring safe living in harsh weather conditions. It offers excellent sound insulation and maintains a comfortable temperature year-round, with low maintenance requirements and investment value, suitable for frequent relocation, temporary living, and various uses.









Product Advantages

- It has the characteristics of strong ver-satility, easy disassembly, assembly andreorganization, long service life and highturnover times.
- Structural waterproofing: The mobile home adopts structural waterproof designand does not require any additional wa-terproofing treatment.
- Convenient disassembly and assembly: The house can be disassembled and as-sembled many times and reused. The in-stallation process requires only simpletools.



Installation





The structure of the K-type house is constructed from light steel, typically comprised of prefabricated steel components.

These elements are assembled using bolts, welding, or other methods of connection to establish the fundamental framework of the house.

Global

ıl Cases

K houses are widely used in

- temporary construction houses for fieldoperations such as roads, railways,andconstruction;
- temporary buildings such as urban municipal
- commercial buildings, such as: temporary offices, conference rooms, head-quarters, dormitories and shops, schools, hospitals, parking lot, exhibition hall, maintenance department, gas station, etc.



Accommodation-1-3 Floors







Construction Site -With Roof

The roof is a gabled slope (also called a double slope)with free drainage. The leaky skeleton can be seen in the overall appearance, which is the main feature of the K house.









Workers Dormitry In Indonesia

It covers an area of about 1,800 $\,\mathrm{m^2}$ and can accommodate 500 workers for workers' dormitories and activities.













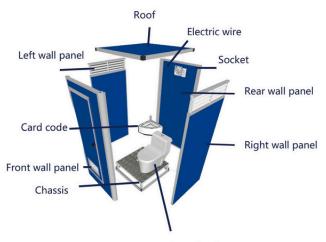
EPS/HDPE Mobile Toilet

Advantages: Very easy to install,2 people can finish one unit within 30 mins. Environmental protection and economy: no construction waste, be recycled and reused to serve different projects without reconstruction.

Application scenarios: Outdoor activities/Parks/Beach/Construction Sites/Open-air weddings/Outdoor disaster relief, etc.







Seated toilet

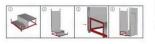
Advantage

All-plastic design, high impact resistance, environmentally friendly recycling. Flat door panel design, beautiful and elegant.
Ventilation window design all around, good ventilation performance.
Easy to install and can be disassembled and assembled by yourself.



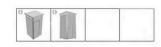


Installation process









- Swing the toilet base ona flat ground, ready toinstall
 Insert the two aluminum alloypillars of the rear wallinto the base angle iron, andjust click into it afterbeing installed correctly
 The part of the wall corner post and thebase angle iron is perforated with anelectric drill, and then the corner postand the base angle iron are fixed bypulling rivets, and the other post isalso operated in the

- same way.

 Fix the front wallwith the base angleiron in the same way.

 Raise the wall slightly, firstlyinsert the lower two cornersinto the corner post card slot, and then pull down afterinserting the slot post until the bottom

 After the side wall is in place, usean electrie drill to perforate theposition shown in the figure aboveand fix it with rivets. At this time, the side wall is firmly connected tothe front and rear walls. Use the same method to the other side connectwall to the frontand.
- 7. Use the ssame method to the other sideconnectwall to the frontandrear walls.
- rear walls.

 8. Put down the ventilationshutters along the corner postcard slot until the left andright sides are even.

 9. Install other ventilationshutters in the same way.

 10. Move the roof to thetoliel room andprepare forinstallation.

 11. Ad just the roof evenlyfrom left to right andfront to back, ready tofix in the count rate.

- it in the next step.

 12. Use the distributed self-rose screws as shown in the picture, at the
- Use the distributed self-rose screwsas shown in the picture, at the-front and rear plate positions, screw the self-rose screws and thealuminum U-shaped groove of theplate from the top to fasten it.
 Use the same method to fixthe U-shapedgroovesabove the top and backplates with self-roseand then put as crews, little glass glue on thefor waterproofscrews sealing.
 The toilet isinstalled! Theremaining internalgadgets installed.

Option Choices

Diverse optional accessories greatly improved the comfort of product using!











Drain valve

Foot pump



Mobile Toilets for construction sites





Mobile Toilet in Shanghai Marathon Competition





Mobile Toilet in Hangzhou Asian Games





Mobile Toilet for Concerts





Public Mobile Toilet for Residential Community or Commercial Street







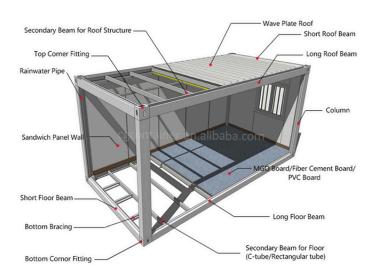


Flat Pack Container House Flat pack container house, test of 54 people standing on the top at the same time, no deformation and water leakage. Fully and automatically welded by robots, no glued, and doubled the service life. Adopts 360" suspended full spray, anti-corrosion, andmaintenance-free within 15 years.



 $\frac{70}{2}$



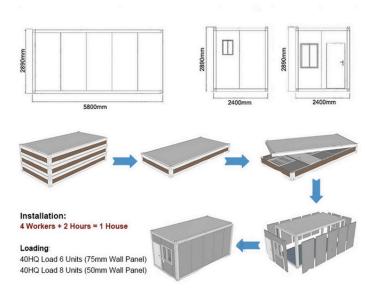


What Difference

- 1. The roof is fully welded, so it is not easy to leak
- 2. The roof can stand 55 people and is strong enough
- 3. Fully automatic welding, high stability
- 4. Automatic powder spraying and baking paint, strong adhesion
- 5. Full materials are used to meet industry standards

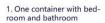


Installation



Layout Solutions







2. Two containers conbined with bedroom, bathroom and living



3. Three containers conbined with bedrooms, living room and kitchen



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Temporary Hospital

1000 units flat pack container house as dormitory in Wuhan during coronavirus



Japan Office Project

8 units flat pack container house as office in Japan





New Zealand Beekeeping Houses

Export of 80 New Zealand beekeeping houses in 2022





Beijing 2022 Winter Olympics Monitoring Container Room

The two-story container control room for the 2022 Beijing Winter Olympics is meticulously designed, fully functional, user-friendly, and environmentally sustainable









Shipping Container

A four-story apartment complex, crafted from white shipping containers and adorned with glass curtain walls, elegantly combines industrial and modern design. This innovative transformation offers abundant natural light and panoramic views. Inside, the container modules are ingeniously reconfigured into various apartment layouts, while sustainable features like solar panels and rainwater harvesting contribute to its eco-friendliness.



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Product Advantages:

- 1. Cost-effectiveness: Affordable Con-struction Option.
- 2.Durability:Built to withstand tough conditions.
- 3. Sustainability: Eco-friendly by repur-posing materials.
- 4. Modularity: Easily adaptable and ex-pandable.



Interior Design Sample







Size Reference

Common Container Parameter List

There are many kinds of containers that meet the current international standards, but width is the same (2438mm). The commonly used containers are:

Standard	External Length	External Width	External Height	
Standard 20 foot	6 meters	2.4 meters	2.6 meters	14 square meters
Standard 40 foot	12 meters	2.4 meters	2.6 meters	28 square meters
Standard 40 foot				

Note: For the old container, the new container size can be customized if the size of the old container is rebuilt. It is generally 3m wide or 3.3m wide. 3m and 3.3m is customized for assembly container combined building widt and entiment rabin.



Other Shipping Energy Containers



Shop Container



Lab Container



Battery Container



Sewage Filtration Container



Residential Design

Two storey grey shipping container dorm in Perth Australia for mine workers





Commercial Design

Starbucks Cafe in Shanghai China





Cabin Design

Airbnb/Inn/Countryside House in New Guinea





Liquid-Cooled Energy Storage-Outdoor Container

UL9540 and UN3536 certified centralized large-scale energy storage stations for delivery in North America, Israel, Europe and elsewhere.





Non-Walk-in-Air-Cooled Energy Storage Container

UL9540 and UN3536 certified centralized large-scale energy storage stations for delivery in America, Italy and German





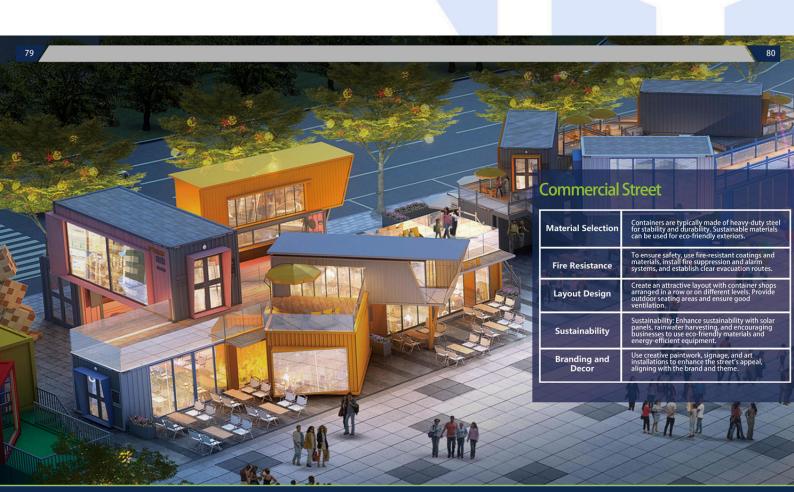
Containers for Public Toilet

5 units detachable container for public toilet in Guizhou







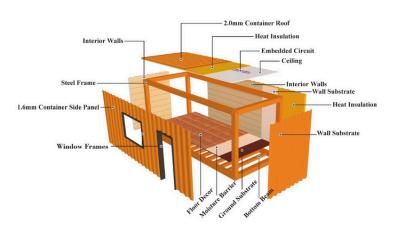


Commercial Street

After customization, ordinary containers can be transformed into beautiful commercial housing and container shops. Nowadays, they are widely used in many fields, such as the construction of commercial streets, tourist attractions, town bookstores, leisure places, office buildings, schools, etc. Personalized container stores can create the overall atmosphere of the shopping street, create public space, improve the store image, and attract people.







Product Advantages:

- 1. Save 30% than traditional building and sustainable practices
 2. Modular and Quick construction
- 3. Unique aesthetics and Versatile
- 4. Less site maintenance



5+1 Solutions For Different **Application Scenario**

By Using Different Containers To Match All Kinds Of Mobile Industry Scenarios



Commercial Scenes Solution



Barber Shop



Book Shop



Movable KTV



Beer House



Coffee Shop





Global Cases

Coffee Shop

Luckin Coffee Shop in Shenzhen, China





Book Shop

Book Shop in Hongkong, China





Village Center

Village Center in Shanghai, China





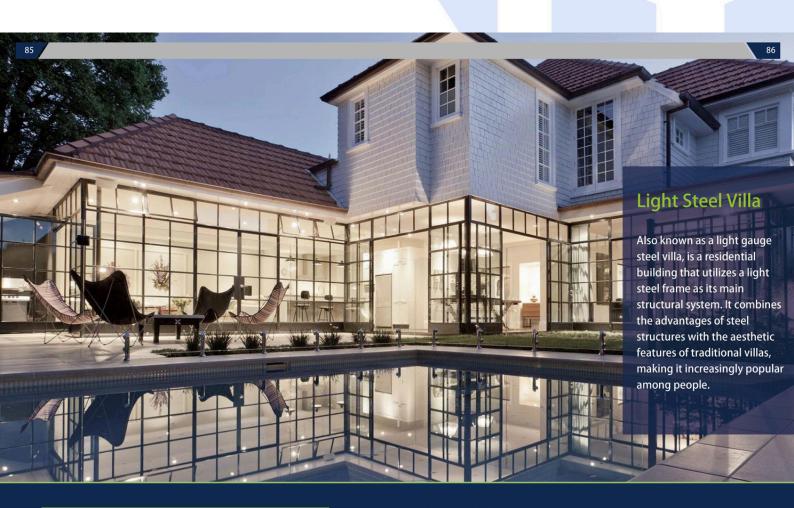
Tourist Center

Tourist Center in United Kingdom









Light Steel Structure Prefabricated House Light steel villas have advantages in various aspects, such as seismic performance, construction speed, and customizability. They are commonly used in residential buildings, vacation villas, hotels, and other applications. With advancing technology and increasing demand for sustainable construction, light steel villas have a promising future ahead







Product Advantages:

- Cost-effectiveness: Affordable construction option.
- 2. Durability: Built to withstand tough conditions.
- Sustainability: Eco-friendly by repurposing materials.
- Modularity: Easily adaptable and expandable.



Installation









Customized Layouts









1stfloor layout plan

2nd floor layout plan

Loading Steps











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Presidential Suite Project at the Golf Course

A sturdy, efficient and sustainable home of steel structure









Singapore High-End House

The high strength and durability of steel ensure that your home can withstand the test of natural disasters, be it earthquakes, hurricanes, or fires













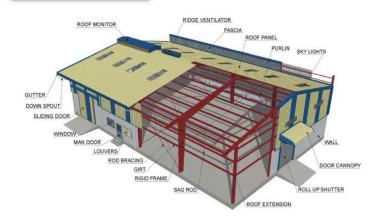


Steel Structure

Steel structure construction is a building form that utilizes steel as its primary structural material. Compared to traditional concrete or wood structures, steel structures offer several advantages.







Product Advantages:

- 1.Strength and Durability
- 2.Flexibility and Reusability
- 3. Rapid Construction
- 4.Open Space Design
- 5.Sustainability



Installation











Loading







Steel structure construction offers fast construction speed. Prefabricated steel components can be manufactured in factories and quickly assembled on-site. This efficient construction process saves time and labor resources.

Construction Process





Transport prefabricated steel components to the site and then assemble them according to the design drawings. This includes the erection of walls, stairs, roofs and other structures.



Structural Fixing:

The steel structure is firmly connected together using bolts, welding and other methods to ensure the stability of the building.



Roof Installation:

Once the walls and supporting structures are complete, the roof can be installed, usually using roof panels made of lightweight steel materials.



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Global Cases

Airport

Nigeria Airport is made by steel structure





Liansu Factory

Factory in Malaysia





Mall

Mall in United States





Industrial Park

Industry Park in Indonesia



