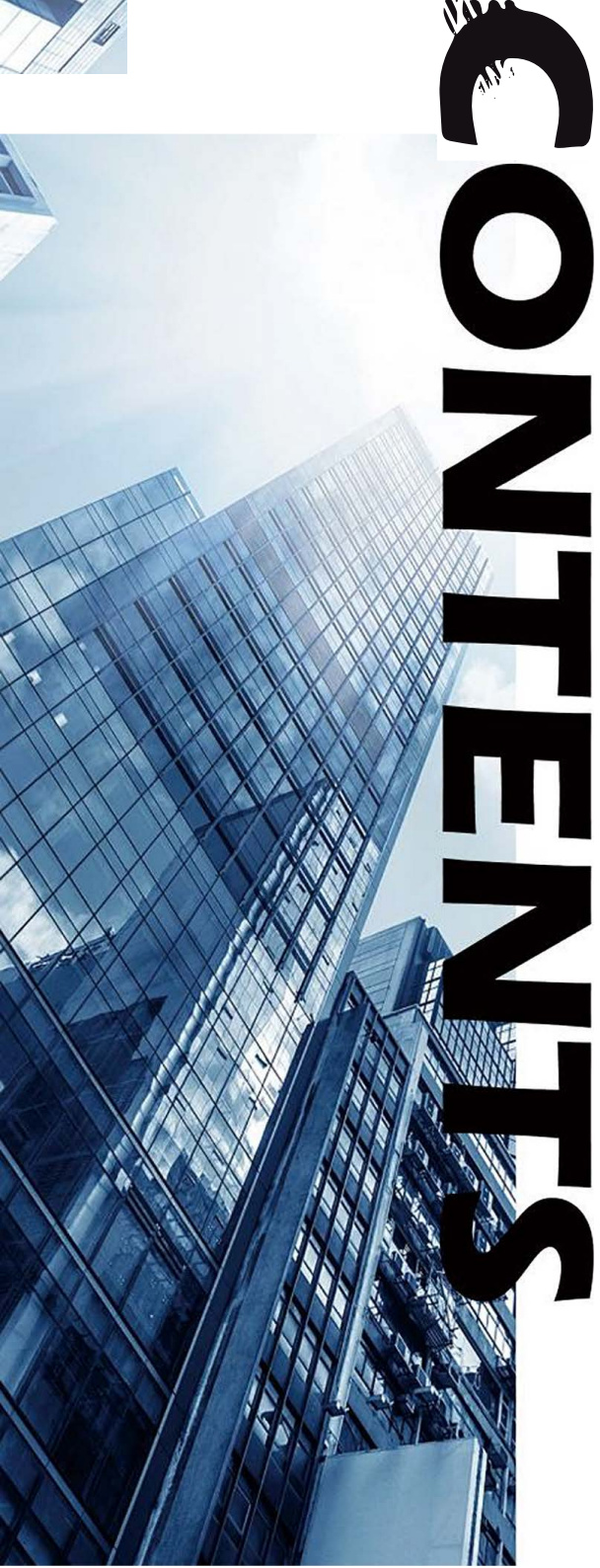




THE BUSINESS POINT GUARD CUSTOM DESIGNS

🌐 Web: wardellsimsjr.com/tbpg-cd
☎ Tel: +18645012026
✉ Email: wardell.simsjr@gmail.com





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THE BUILDING APPLICATION SCENARIOS



The Business Point Guard Custom Designs is a professional manufacturer of integrating design, production, sales, construction and after- sales service to meet the unique needs of each customer and provide high-quality, sustainable, cost-effective, innovative and customized housing solutions for customers. The main products are steel structure buildings, modular container housing buildings, including the design, production and installation of packaged container housing, folding container housing, demountable container housing, space capsule apple pod housing, assembled housing buildings.

The company adheres to the business philosophy of “credit first, user first”, regards credit as the lifeline of the enterprise, and takes user satisfaction as the only criterion to measure the work. We go all out towards the goal of “first-class products, first-class construction, first-class after-sales service”, and strive to build the enterprise into a modern industry leader, providing every customer with the best quality service and the most reliable products.



PRODUCT PRESENTATION



MANUFACTURER SUPPLY · RELIABLE QUALITY · INTIMATE AFTER-SALES



PREFABRICATED BUILDING

Prefabricated building is a type of building structure which is mainly composed of steel materials and is one of the main types of building structures. A prefabricated building consists of members made of steel sections and plates, such as beams, columns and trusses, etc. Rust removal and prevention processes such as silanization and pure manganese phosphating are used. Welds, bolts and rivets are usually used to connect the members. Steel structure is light in weight and easy in construction, so it is widely used in large-scale factories, venues and super-high-rise areas.

PRODUCT FEATURE (PREFABRICATED HOUSE)

HIGH STRENGTH AND STABILITY:

The heavy steel used in prefabricated houses has high strength and stiffness, which can withstand greater loads and withstand stronger natural disasters, such as high winds and earthquakes. Its strong structural stability ensures the safety of the house

HIGH DURABILITY:

Heavy steel materials with special anti-corrosion treatment have good corrosion resistance and can effectively extend the service life of the house. Under normal use conditions, the prefabricated house can be used for 50 years or even longer.

FAST CONSTRUCTION SPEED:

Heavy steel components are standardized in the factory and then transported to the construction site for assembly, reducing the time and workload of on-site construction. Generally speaking, the installation of the main structure of a prefabricated house can be completed in a few days to a few weeks, which greatly shortens the whole construction cycle.

ENVIRONMENTALLY FRIENDLY AND ENERGY EFFICIENT:

The construction process of prefabricated house produces less construction waste and less pollution to the environment. Meanwhile, steel is a recyclable material, which is in line with the concept of sustainable development. In addition, the prefabricated house can be equipped with highly efficient materials for heat preservation, insulation and soundproofing to improve the energy-saving performance of the house.

VARIETY OF SHAPES:

The structure form of prefabricated house is flexible, which can realize various complex architectural shapes and design styles to meet the personalized needs of different customers for the appearance of the house. Whether it is modern minimalist style, or European, and other traditional styles, can be realized by heavy steel structure.



01

An assembled integrated foundation, prefabricated in the factory and transported to the site for assembly.

02

Separate cup foundations plus floor beams, with floor beam connection slabs held in place with reinforced concrete pours.





03

Before pouring the floor beams get the bolts down, six screws hold a steel column, and by means of the first nut, set the screws on top of each cup foundation to the same horizontal height, and then put a spacer on it. The steel column is attached to the foundation by means of a ground screw.



05

Using 15cm thick ALC board as the main wall, ALC board can be sawed, planed, drilled, slotted and also reamed (inorganic silicate material), connected to the steel structure in the form of hook screws to form an integrated whole, one end with a hook, hooked on the steel beam, the other side of the pad on the spacer, fixed with nuts.

04

The steel beams and steel columns are connected by high-strength bolts (10.9 grade high-strength bolts), and all the structural nodes are connected by high-strength screws, abandoning the traditional welding technology.



06

Using 10cm thick ALC boards that lay flat on our deck beams.





07

The roof adopts one room and two roofs, firstly laying flat ALC boards, laying insulation boards, making channel steel skeleton on top, and laying aluminum Great Wall tiles boards on top of the channel steel skeleton.



09

Installation of water and electrical circuits.

08

ALC board installation completed.



10

The splicing joints of ALC wall panels are filled with crack-resistant mortar, and the exterior wall adopts the form of heat preservation and decorative one-piece board point sticking adhesive gray plus card pieces, which is fixed in the exterior wall of ALC board by sticking and anchoring, forming the heat preservation layer and decorative surface of the exterior wall.



PRODUCT FEATURE (STEEL STRUCTURES)

GOOD STRESS PERFORMANCE:

As a plane stress system, portal rigid frame is mainly subject to bending moment, shear force and axial force in beams and columns under vertical load. As the structural stress is clear, the internal force of each member can be calculated accurately according to the load distribution during design, and the section size can be selected reasonably, so that the structural material can be fully utilized.

HIGH SPACE UTILIZATION:

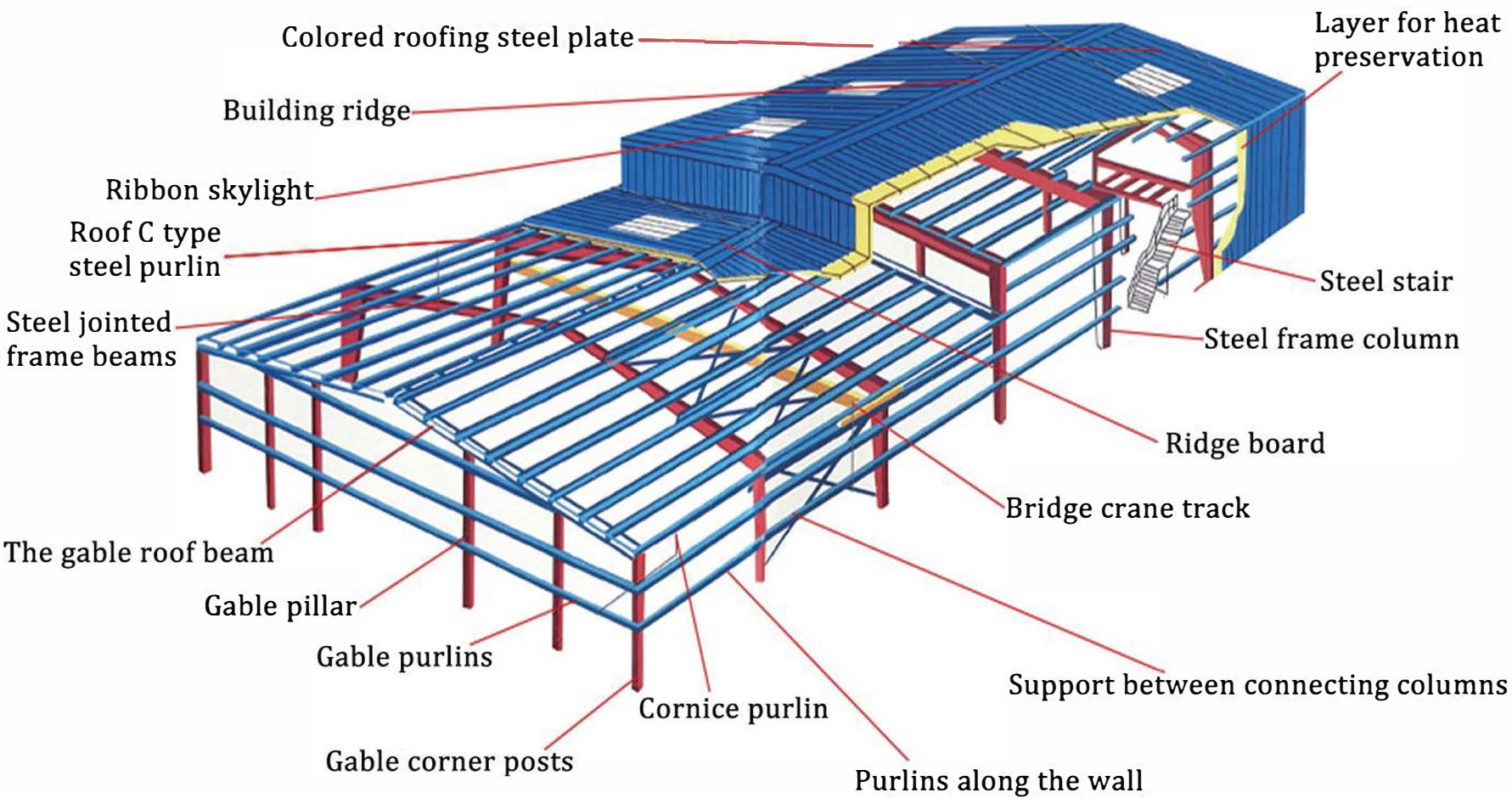
The internal structure is simple, without excessive vertical support members obstructing the space, and can provide open space with larger span. For places with large space requirements, such as industrial plants, warehouses, exhibition halls, etc., it can effectively meet the use function and facilitate the flexible layout of internal space.

FAST CONSTRUCTION SPEED:

The components are mostly prefabricated and processed in factories, with easy quality control and high dimensional accuracy. After being transported to the site, they are quickly assembled by bolting, etc., which reduces on-site wet work and construction cycle, speeds up the project construction progress and reduces the construction cost.

REMARKABLE ECONOMY:

The use of lightweight roofing and walling materials results in a light structural deadweight and a reduction in the corresponding foundation load, which reduces the cost of the foundation. At the same time, steel can be recycled and reused, which is in line with the concept of sustainable development and has high comprehensive economic benefits. Compared with other structural forms in small and medium-span buildings, portal steel structure has strong cost competitiveness.



PRODUCT FEATURE (PREFABRICATED OFFICE BUILDING)

HIGH STRENGTH:

Steel has high strength and modulus of elasticity, and is able to withstand large loads. Compared with traditional concrete structures, etc., steel structures have smaller member sizes and lighter weights under the same load-carrying capacity requirements.

GOOD SEISMIC PERFORMANCE:

Steel ductility is good, in the earthquake and other external forces, the structure can produce large deformation without sudden destruction, has good seismic performance, suitable for earthquake-prone areas of the building.

FAST CONSTRUCTION SPEED:

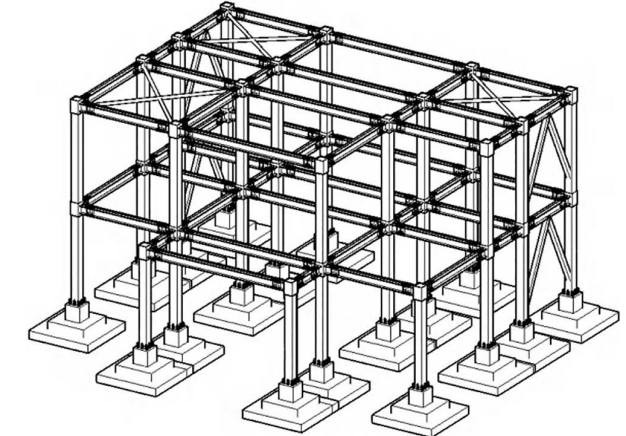
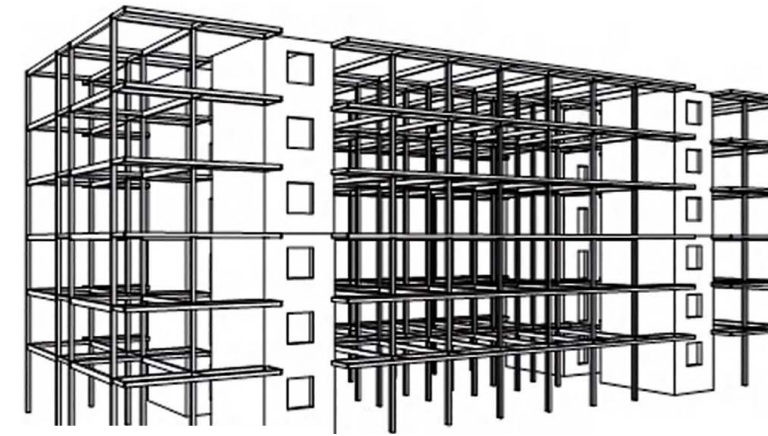
Steel structure components are generally prefabricated in factories and then transported to the construction site for assembly, reducing on-site wet work and shortening the construction period. For example, the use of framed steel structures for some large commercial buildings can shorten the construction period by several months compared with traditional structural forms.

HIGH SPATIAL FLEXIBILITY:

The internal space of the frame structure can be flexibly separated according to the use demand, without the restriction of traditional walls, and can meet the space requirements of different functions, such as large-span exhibition halls and gymnasiums.

ENVIRONMENTALLY FRIENDLY AND ENERGY EFFICIENT:

The steel structure can be recycled and utilized, which meets the requirements of environmental protection; less construction waste is generated in the construction process. At the same time, better energy-saving effect can be realized by adopting suitable heat preservation and insulation materials.



BUILDING BLOCK

Steel column: It is the main vertical load-bearing member, bearing the load transmitted from the beam and its own gravity, etc., and transmitting the load to the foundation. There are many kinds of cross-section forms of steel columns, such as round, square, H-shape, etc., which can be selected according to different stress conditions and building requirements.

Steel beam: It mainly bears the vertical load from the floor or roof and transfers the load to the steel column. Steel beams are connected with steel columns to form frames, and their cross-section forms commonly include I-beam, channel, etc. In some

large-span structures, steel beams are used to form frames. In some large-span structures, truss beams and other forms are also used to improve the load carrying capacity.

Bracing system: It includes horizontal and vertical bracing, which is used to enhance the overall stability and spatial rigidity of the frame structure and improve the ability of the structure to resist horizontal loads. The bracing is generally made of steel materials such as angle steel, channel steel, etc., and is connected to the frame beams and columns through nodes.

Node: It is the key part of connecting steel columns and steel beams, etc. The performance of the node directly affects the reliability and stability of the whole structure. Common forms of nodes are rigid nodes, articulated nodes, etc., through welding, high-strength bolts and other ways to realize the connection between the components.



FLAT PACK CONTAINER HOUSE /COMPONENTS ASSEMBLY MODULAR HOUSE

Detachable container house is welded structure and bolt structure, the frame is a special type of steel pressed, the side panel has a special sound insulation, heat insulation filler, can play the role of heat insulation, sound insulation, cold and fire protection, non-flammable, no mold, no moth, durable, structural life of 30 years. Can be combined according to needs, can do 2-3 layers, a wide range of uses.

PRODUCT FEATURE

THE APPLICATION WAY:

Flat-pack container houses/Components assembly modular house are generally used in multi-storey (2-3 layers) and high-rise buildings with a height of less than 15m. Such as mobile office, construction site dormitory, health care, leisure and entertainment, residential villa, mobile security room, etc., to bring great convenience to people's life and office.

STRUCTURE AND CHARACTERISTICS:

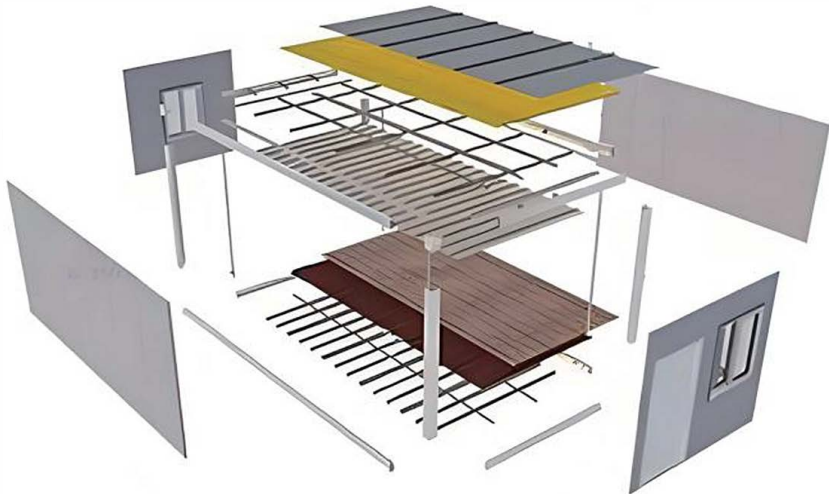
Flat pack container house/Components assembly modular house is welded structure and bolted structure, the frame is a special type of pressed steel plate, the side panels are sound insulation, heat preservation, fireproof and earthquake resistant, durable, the service life of flat pack container house can be more than 30 years.

THE DESIGN CONCEPT:

Flat-pack container houses/Components assembly modular house are monolithic buildings that can be stacked and combined at will. The modular unit can be a whole room or several rooms, or part of a large room. It can be assembled and combined in any length and width direction, can be stacked in three layers, and can be decorated with shaped roofs and terraces. The top and bottom frames are insulated.

TRANSPORTATION:

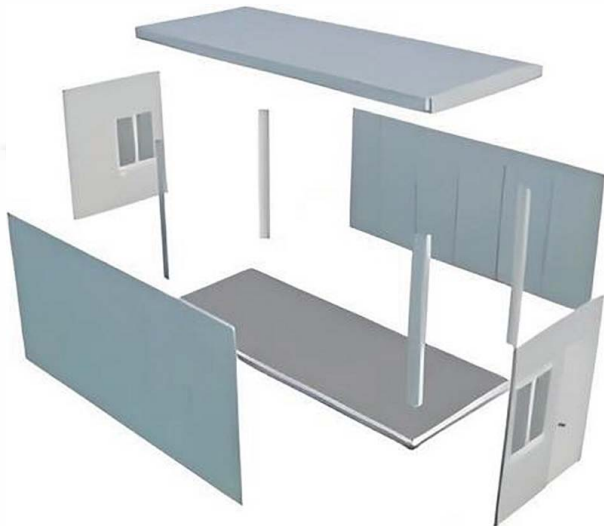
The flat pack container house /Components assembly modular house can be disassembled and made into board type packaging, suitable for sea and land transportation. Domestic transportation with a 17.5m flatbed truck plus a 13m truck can load about 20 sets of packing box full set of materials, every 4 sets is equivalent to 1 standard 20 feet container size, saving 3/4 freight; 1 40 feet high container can be shipped 6 sets.



COMPONENTS ASSEMBLY MODULAR HOUSE

Lower transportation costs, can be shipped in bulk to save space

Higher flexibility in interior space layout, no fixed dimensions



FLAT PACKED MODULAR HOUSE

Overall transportation, higher transportation costs

Single size, fixed size, can be spliced

There is not much difference in the appearance of the two models, the appearance of the more regular, specialized design, part of the shape of the roof, terrace and other decorations, the internal space is generally more regular, in the large-scale combination of packing container housing may be slightly less flexible than the fast spell packing container housing.



Flat packed container house/Components assembly modular house has various colors and wall panels with different materials and textures, and the shape can be designed according to the demand, so that you can add awnings, balconies, stairs and so on to the outside of the house. Wide range of uses, can be used in construction sites, field work, tourism and vacation, urban office and commercial, emergency rescue and military fields.



STEEL FRAMED LIGHTWEIGHT WALL PANELS

360° free splicing, can achieve 3 layers superposition



PROFESSIONAL CUSTOMIZATION ON DEMAND

Corresponding functions and decoration can be added according to customer needs

FIRERETARDANT ROCKWOOL BOARD

3A fire protection, Safe and durable



EASY DISASSEMBLY AND TRANSFER

Frame accessories can be dispersed or shipped as a complete package





FOLDABLE CONTAINER HOUSE

As a new foldable container house in recent years, using steel frame material, not only has the characteristics of convenient construction, fast build, mobile and superior fireproof and heat preservation performance, long life, etc., but also does not produce any construction waste, do not change the geological environment of the site, and gradually get the majority of construction companies and home buyers. mining camps, road and bridge project camps, real estate project camps. We have sufficient supply.

PRODUCT FEATURE

FAST INSTALLATION:

This product is fast to install, the installation of this product only needs one crane, two skilled workers, 10 minutes quick installation. The electrical circuit is assembled internally before leaving the factory, and only 8 bolts and lock core handles need to be installed on-site. The real realization of the package with the bag check-in.

CONVENIENT TRANSPORTATION:

A 40-foot cabinet can hold 10 sets at a time. Save transportation costs and improve transportation efficiency.

CAN BE RECYCLED:

The designed service life of this product is more than 10 years, which can be recycled, easy to disassemble and assemble.

WIDE RANGE OF USES:

It can be used as site dormitory, temporary office, project department office, functional room and so on.

THERMAL INSULATION:

The wall and roof materials of Container house are sandwich panels, usually EPS, glass wool sandwich panels, rock wool sandwich panels, PU sandwich panels. Compared with concrete buildings, sandwich panels have better thermal insulation, and the thermal conductivity is $0.04(W/(m.K))$.



Material Selection

Selection of high-quality steel, processing and production structure is tight and stable, strong load-bearing capacity, flexible assembly, easy transportation.



Rectangular Square Tube Frame

Water tool cutting, precise cutting bevel, small heat area. less burr surface flatness.



Welding Process

Stainless steel square tubes have a beautiful appearance and can create beautiful structural nodes processing and connecting easily.



Stone Wool Composite Panel Wall

Stable, reusable, good heat insulation, heat insulation easy to clean, fire and earthquake resistant.



Installation Details

The welds are flat, the installation is fair and neat, the gap is small, and water ingress is eliminated.



Folding Box Interior

The interior is clean, spacious and bright walls are level and floors are tight.

Z-PACKAGED CONTAINER ROOM COMPARED WITH TRADITIONAL FOLDING CONTAINER ROOM:

1.THE APPEARANCE OF AESTHETICS:

Z folding packing container house wall in the middle of no creases, more beautiful.

2.STRUCTURE AND FOLDING METHOD:

Z structure is designed as a whole connection, with column system, the overall folding also makes the house more stable, can withstand greater pressure and load, provide a more secure living environment. Ordinary folding box without column system relies on the frame and wallboard support, stability is a little worse.

3.MATERIALS:

Z type folding packing container house material is strong and durable, able to withstand a variety of harsh environmental conditions, to provide a long-lasting living experience.

4. THERMAL INSULATION AND SEALING:

Z folding packing container house whole wall plate, thermal insulation and sealing effect is better.

5.THE LAYOUT OF THE EXPANSION MODE:

Z folding packing container house can be derived from a number of combinations of space, layout freedom, to meet the height of the three-storey building; traditional folding box can only build 2 layers of space, can only be designed for a single box, can not do the joint room.

6.APPLICABLE SCENES:

Z-folding packing container house is suitable for various scenes, such as construction projects, outdoor camping, offices, dormitories, etc.; traditional folding box can be applied to temporary housing, offices, stores, etc.



ROLLER HINGE FOLDING CONTAINER
FOLDING TIMES $\geq$ 100
FOLDING STYLE ROLLER HINGE SLIDING
DIVERSIFIED CUSTOMIZATION



TRADITIONAL FOLDING CONTAINER
FOLDING TIMES $<$ 50
FOLDING STYLE WALL FOLDING
CUSTOMIZATION LIMITED

Sandwich Panel Roof

EPS Sandwich Panel Wall

Alloy Window

PVC Board Floor

Alloy Door

Main Beam

Steel Corner



Roof Comer



Window



Roof Tightness



Electrical System



Corner Fitting



**Fireproof Glass
Wool Wall Panel**



Top Ring Beam

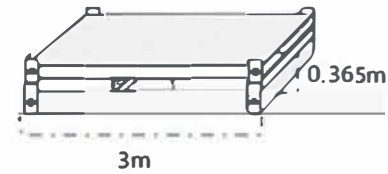


Corner Column



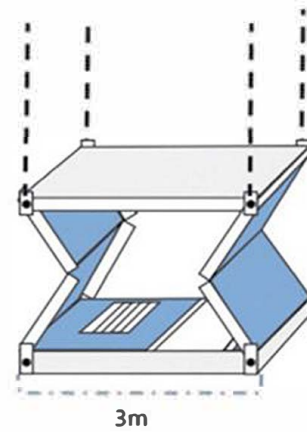
INSTALLATION PROCEDURE

1



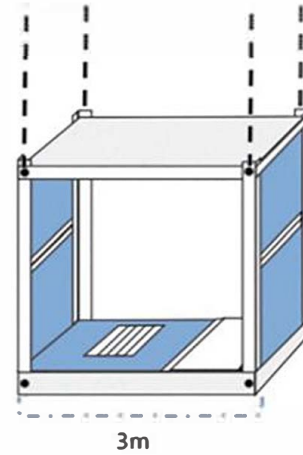
Initial folded state,
the box is only
36.5centimeters

2



Hook into the upper lifting
hole, lift it up smoothly and
unfold it gradually

3



The box perimeter
frame is fully extended and
the bottom two front and back
walls are lifted up

1



2



1



2



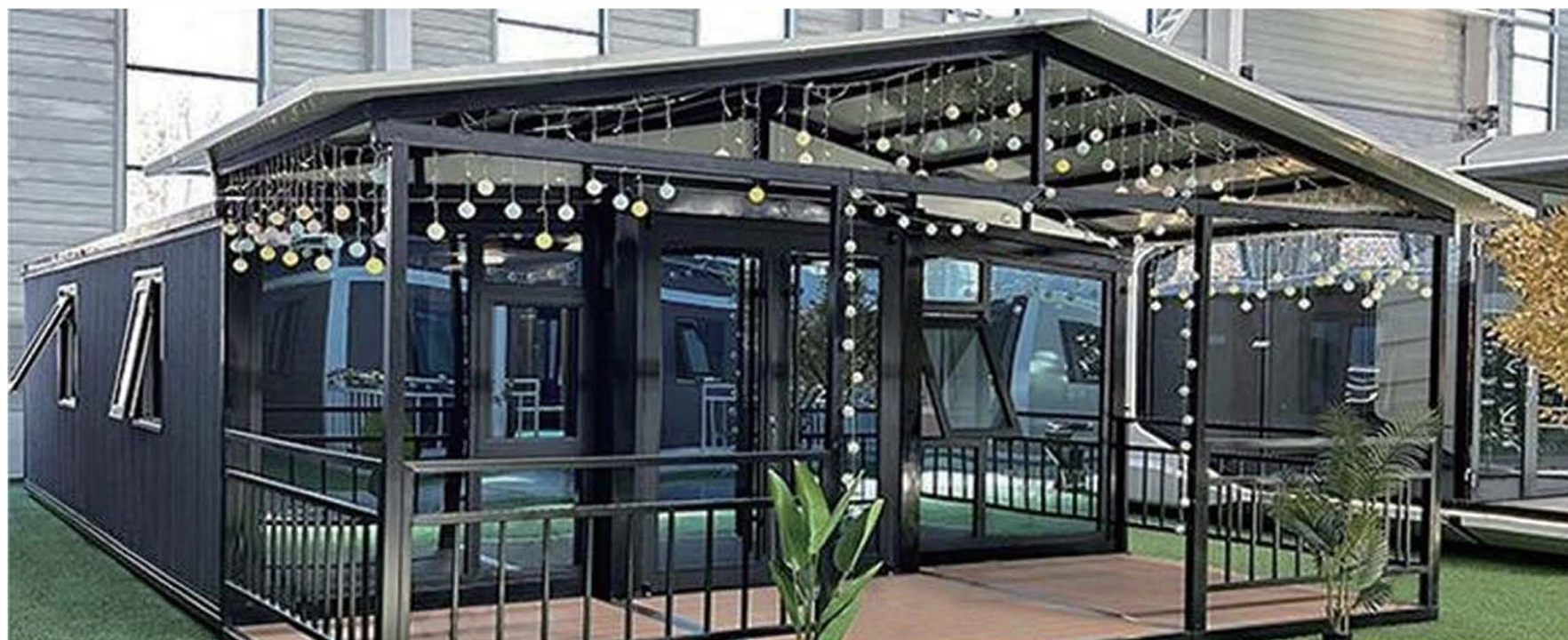
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4



Easy Installation, 3 Steps 2 People + 3 Minutes = 1 House



EXPANDABLE CONTAINER HOUSE

This is an extended container house produced by Hebei Xindian Construction Engineering Co.,Ltd. It can be customized as bathroom,kitchen, bedroom, study room, living room, etc. Meet any needs of the family, equipped with professional designers to help you design your house layout, you only need to tell your needs, and it will help you solve them. Up to 3 bedrooms, 1 kitchen and 1 bathroom can be customized, or 2 bedrooms, living room and kitchen, and 1 bathroom can be customized. This layout is the most comfortable and the utilization rate is the highest.

PRODUCT FEATURE

TRANSPORT:

Our foldable container homes and expandable homes are designed to be easily transported and assembled making them ideal for remote and hard-to-reach areas. Our prefabricated homes are constructed using the latest technology and materials, ensuring strength, durability, and energy efficiency. Our light steel structure buildings offer a flexible and versatile solution for a range of applications, from commercial and industrial buildings to residential housing.

QUALITY & STRESS RESISTANCE:

Strong and durable, all made of steel, with strong earthquake resistance, deformation resistance.

SEALING:

Good sealing performance, strict manufacturing process makes this kind of mobile house has very good watertightness.

PRODUCT APPLICATION SCOPE:

The mobile home is based on a standard steel chassis, which can be derived from a number of combination Spaces. Such as conference room, dormitory, kitchen, toilet and so on. The standard width is 2.4 meters, height 2.2 meters, 4 to 12 meters in length.

MERITS:

Convenient disassembly, superior performance, stable and firm, good shockproof performance, waterproof fireproof and anticorrosive, light weight. The house is a whole structure, with a frame, the wall is steel plate available wood veneer, can be migrated as a whole, the service life can reach more than 20 years.



EASY INSTALLATION: 4 WORKERS + 10 MINS = 1 HOUSE

We sale both 20ft 40ft containers/customized size is also welcomed
The below one is just for your reference only
If you have the new project , welcome to show us we can custom made as your request

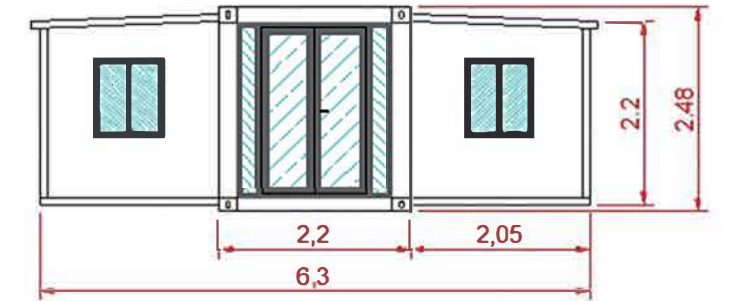
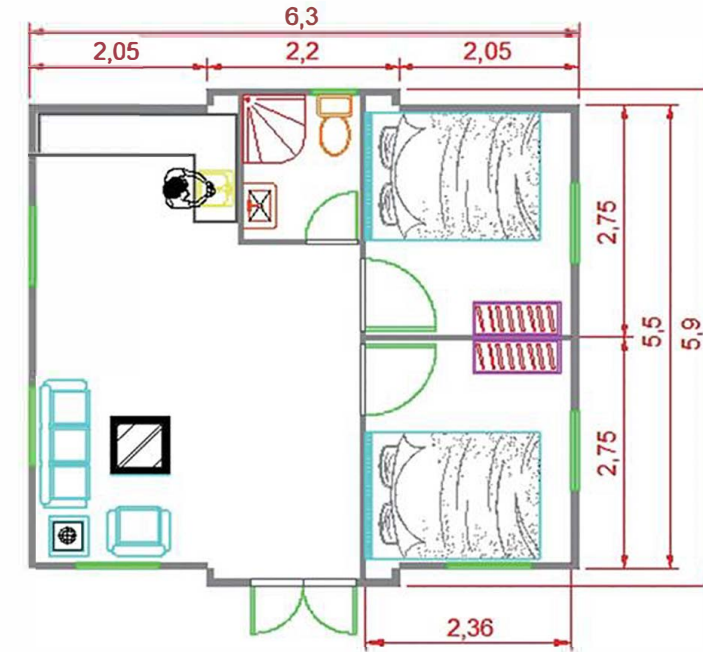
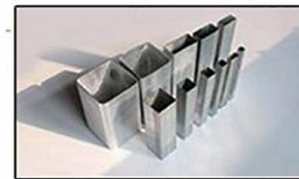
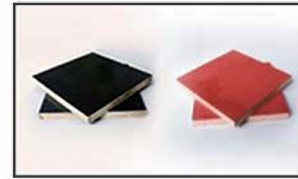


EXPANDABLE CONTAINER HOUSES ARE AVAILABLE IN A VARIETY OF SIZES, WHERE THE REGULAR SIZES ARE 20 FEET AND 40 FEET, AND COLORS CAN BE CUSTOMIZED UPON REQUEST.



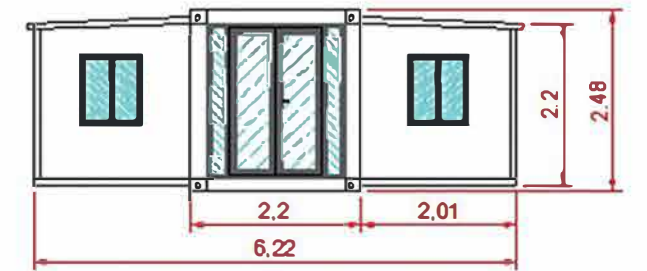
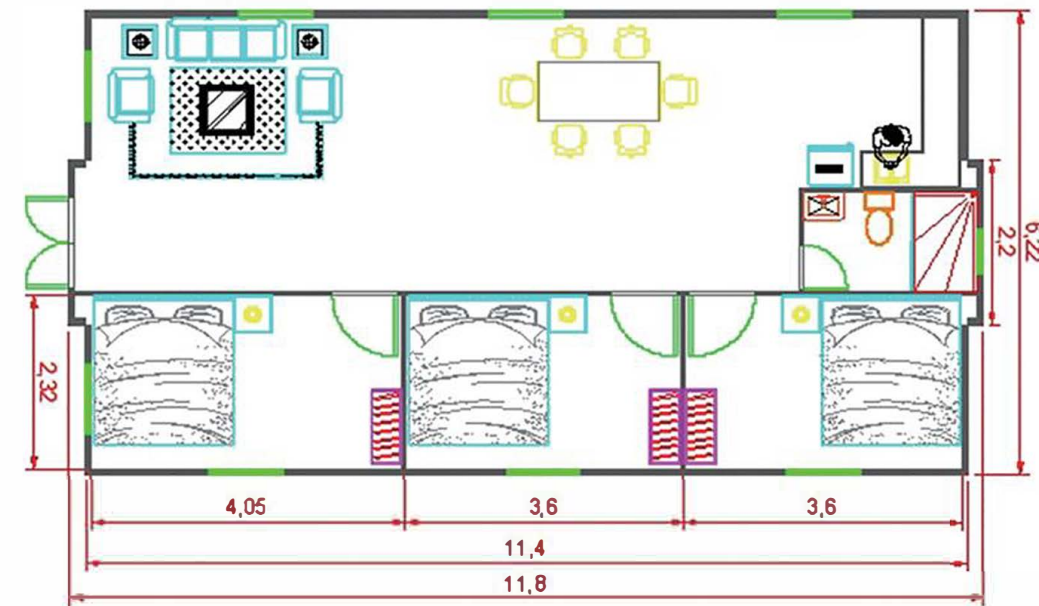
- **Wind Resistance Level $\geq$ 12**
- **Anti-seismic Grade $\geq$ 9**
- **Long Lifetime >30Years9**
- **WExpand And Fold $\geq$ 120 Times**





(L5900mm*W6300mm*H2480mm)

20 feet two rooms, one hall, one kitchen, one dry and wet separation bathroom standard



(L11800mm*W6220mm*H2480mm)

40 feet three rooms, one hall, one kitchen, one dry and wet separation bathroom standard



CREATIVE SHIPPING CONTAINER HOUSE

The assembled container villa is a new form of housing that uses shipping containers to transform them into stylish, comfortable and environmentally friendly homes through careful design and construction. This type of residence not only has a unique appearance and structure, can also be customized. Overall, the assembled container villa is a new form of residence with unique charm and advantages. It can not only satisfy people's pursuit of a better life, but also help protect the environment and sustainable development.

PRODUCT FEATURE

ENVIRONMENTAL PROTECTION:

The use of reusable containers as the main material, so it effectively reduces the generation of construction waste, but also reduces the need for new raw materials.

SHORTER CONSTRUCTION CYCLE:

It can be completed quickly, thus reducing energy consumption and environmental pollution.

FLEXIBLE AND VERSATILE DESIGN:

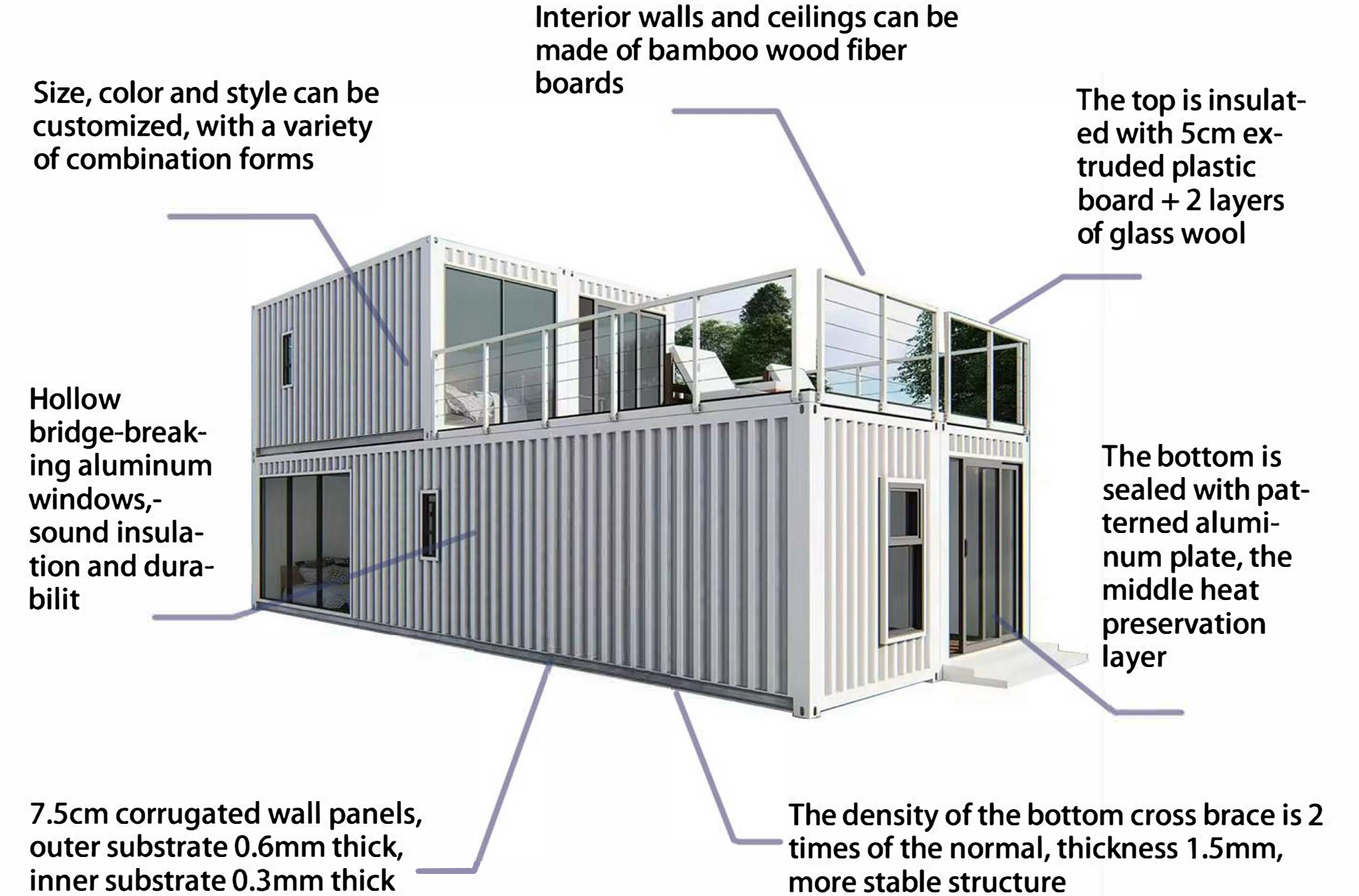
It can be customized according to the needs of customers, so as to meet different use scenarios and needs.

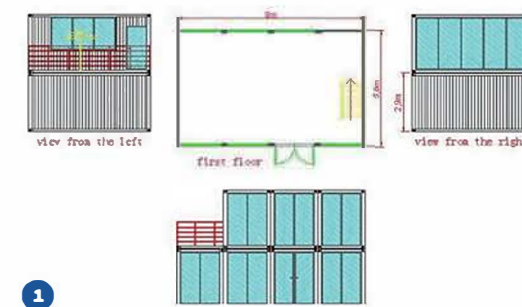
RELATIVELY LOW CONSTRUCTION COST:

It can reduce the customer's purchase cost.

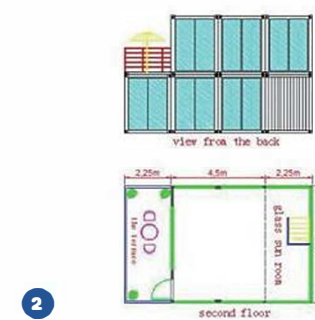
MODULARIZED DESIGN:

It can be mass-produced and transported to reach the destination conveniently and quickly.

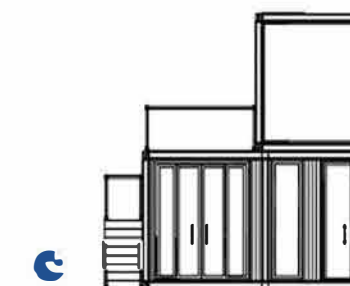




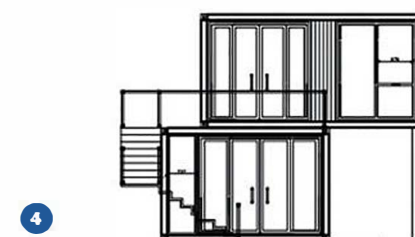
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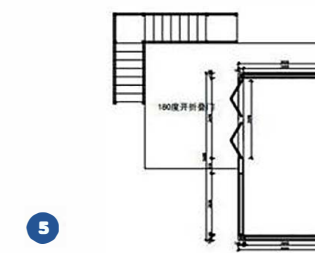
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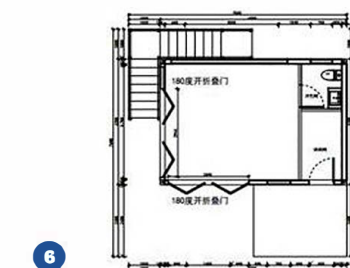
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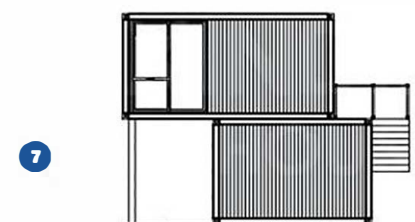
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5



6



7

FREE DESIGN, MORE STYLES
CAN BE CUSTOMIZED



MOVABLE HOUSE

The generalization, standardization and modularization design concept of C-type steel movable boarding house fully realizes the advantages of series development, industrial production, matching supply, rapid disassembling and reusing for many times of temporary buildings, which can be widely used in the fields of engineering camps, governmental resettlement, disaster relief and rescue, municipal temporary housing and various types of temporary housing for commercial activities.

PRODUCT FEATURE

C-BEAM STEEL PREFABRICATED HOUSE:

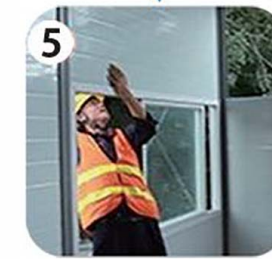
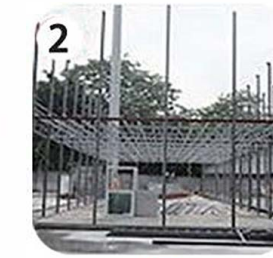
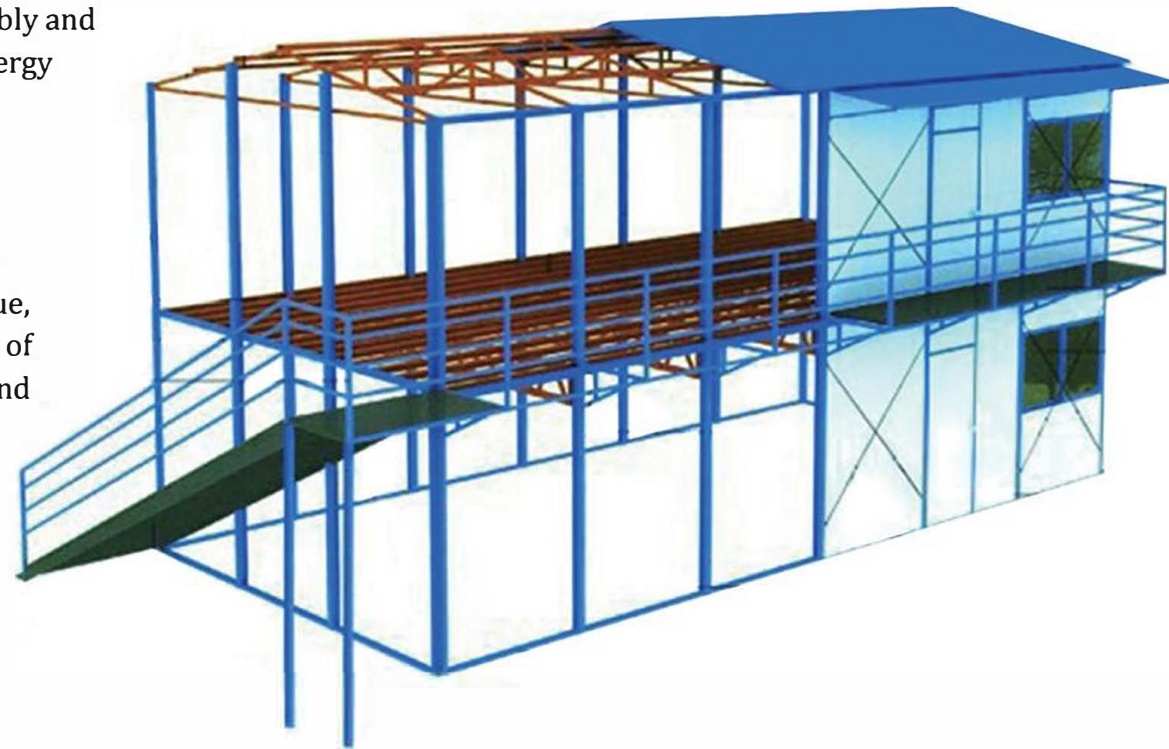
C-type steel activity board room is an environmentally friendly and economical pro-construction product, which takes light steel structure as the skeleton and color steel sandwich panel as the enclosing material, and carries out spatial combination with standard modulus, and the main components are connected by bolts, which can be assembled and disassembled conveniently and quickly.

FEATURES:

Convenient transportation, quick disassembly and assembly, flexible layout, safe and solid, energy saving and environmental protection.

FUNCTION:

Widely used in engineering camps, government resettlement, disaster relief and rescue, municipal temporary housing and all kinds of commercial activities temporary housing and other fields.



1. Trenching

2. Foundation, there are brick foundation, there are concrete foundation

3. Installation of steel frame

4. If it is multi-storey, install prefabricated floor slabs

5. Installation of color steel plate

6. First floor flooring

7. Installation of doors and windows

8. Interior decoration

PRODUCT FEATURE

T-BEAM STEEL PREFABRICATED HOUSE:

T-type steel activity room is a kind of light steel structure as the floor load-bearing foundation, make full use of the strength of the sandwich panel and the roof panel itself, through the effective connection of the building system composed of the building products.

CHARACTERISTICS:

Positive and affordable, high degree of standardization, repeated use, convenient transportation.

FUNCTION:

Widely used in engineering camps, government resettlement, disaster relief and rescue, municipal temporary housing, largescale events and all kinds of commercial activities in the field of temporary housing.



THE SPECIFIC MATERIALS AND PROPERTIES ARE AS FOLLOWS:

- 1、 The main skeleton: the single house steel structure is used as the load bearing of the second floor, the design load is 150kg/ m²;
- 2、 The wall adopts 75mm color steel sandwich board, the inner wall board is vertically installed through the length, connected by the upper, middle and lower three points, each point connection spacing is less than 3m, the wall board can withstand the side force of 120 kg/ m², and the deformation is less than L/250;
- 3、 The roof adopts 75mm color steel big wave steel big wave tile, the span is less than 6m, the roof can withstand the load of 80 kg/ m²;
- 4、 T-type room doors and Windows for our company independent research and development of T-type room special steel doors, plastic steel Windows, the overall firm, beautiful.

T-TYPE ROOM FEATURES:

Strong versatility, easy disassembly and reassembly, long service life (normal service life can reach more than 10 years), many turnover times, can adjust the size of the house according to customer needs.



Compared with C-type steel activity plate house, T-type steel activity plate house adopts modular design, which is more neat and beautiful indoor and outdoor, more flexible in space layout, and better in airtightness and sound insulation. It can be widely used in engineering camps, government resettlement, large-scale events and all kinds of commercial activities in the field of temporary housing.



APPLE CABINET/CAPSULE HOUSE

Apple Cabinet/Capsule house is a new type of assembled monolithic building, the overall modern minimalist high-level style, rounded angular shape as the name suggests Apple Cabinet/Capsule house , the internal space can be freely formulated, can be placed monolithically, but also can be combined to build concave modeling, a wide range of uses, a strong sense of visual impact. Full of science and technology sense of assembly container building, move at any time, convenient and quick.

PRODUCT FEATURE

UNLIMITED TERRAIN, ECOLOGICAL DEVELOPMENT:

No foundation, applicable to all terrain, no damage to the ecological environment, no construction waste ecological environmental protection.

INTEGRAL PREFABRICATION, QUICK INSTALLATION:

The whole house is made of environmentally friendly materials, and the products have been tested for waterproof, heat preservation and heat insulation, and the materials have reached international standards.

MODERN TECHNOLOGY, INTERNET CELEBRITIES PUNCH:

Equipped with full intelligent home appliance system, appearance design foreground vision, own flow.

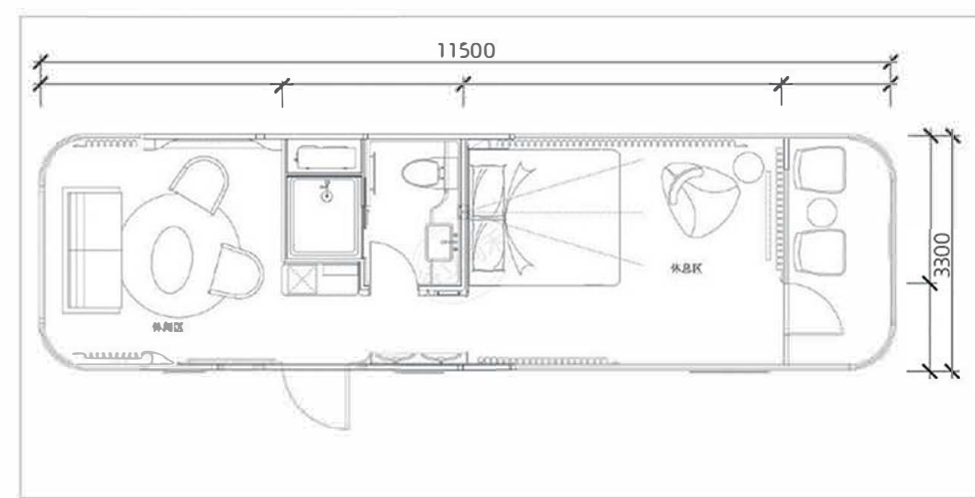
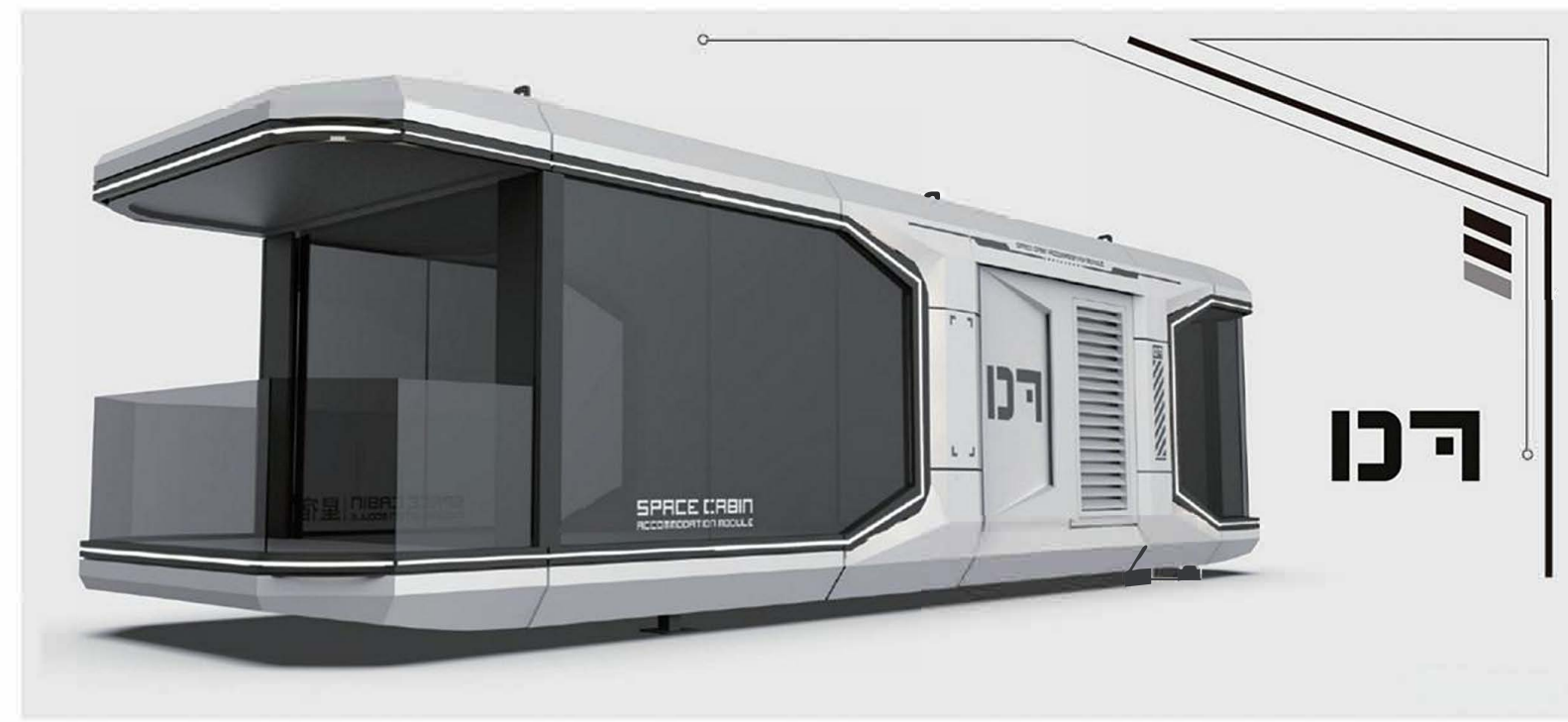
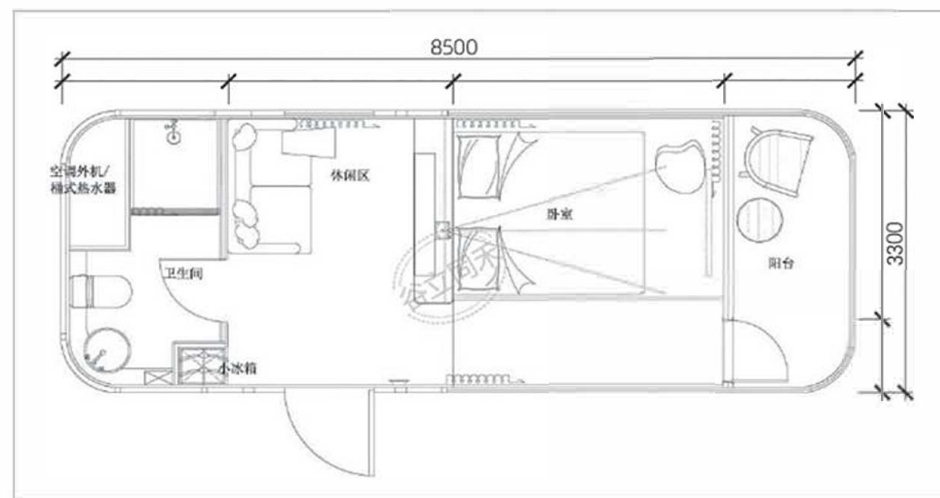
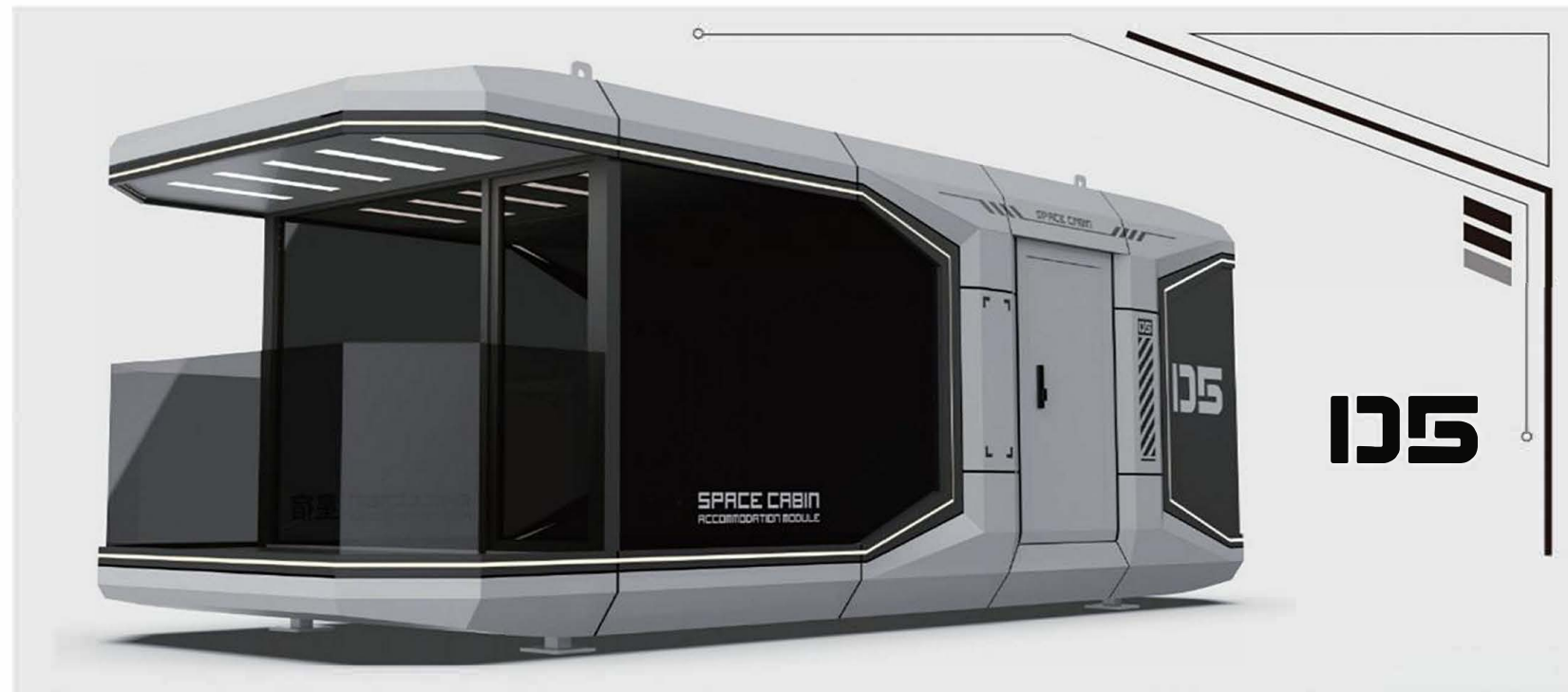
CONVENIENT DISASSEMBLY, FLEXIBLE LAND:

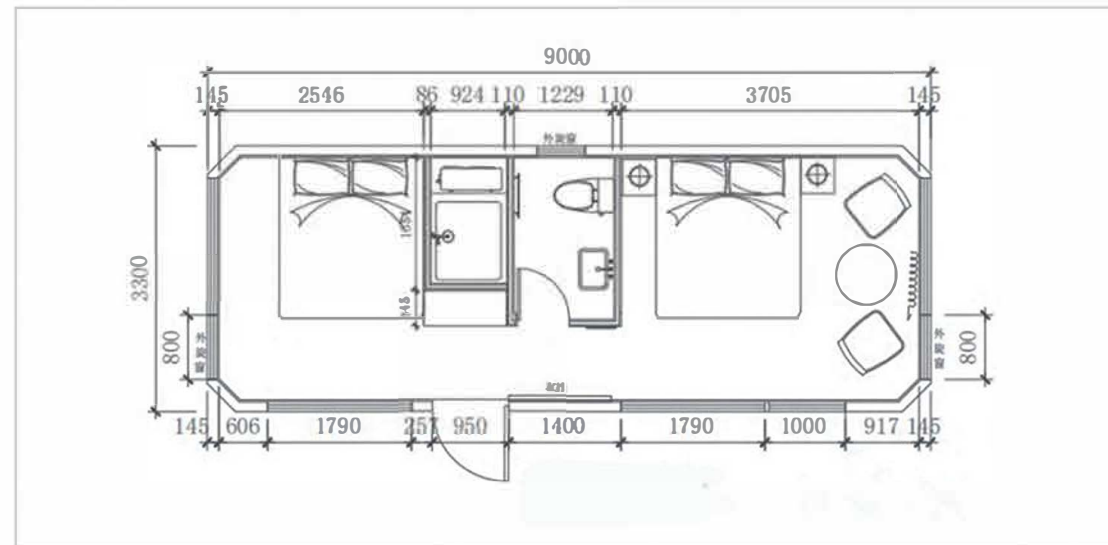
Overall transportation, assembly and disassembly, suitable for all kinds of land, less restrictions.

- ★ Disassembly easy
- ★ Home appliances complete landing can be moved in
- ★ Environmental protection

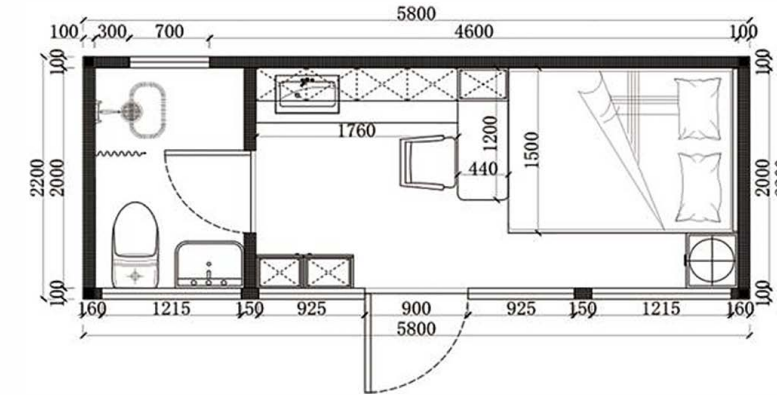


- ★ The whole assembly can be disassembled as a whole and can be moved at any time.
- ★ Earthquake resistance, wind resistance, cold resistance, thermal insulation, moisture-proof, anti-corrosion fire protection, waterproof

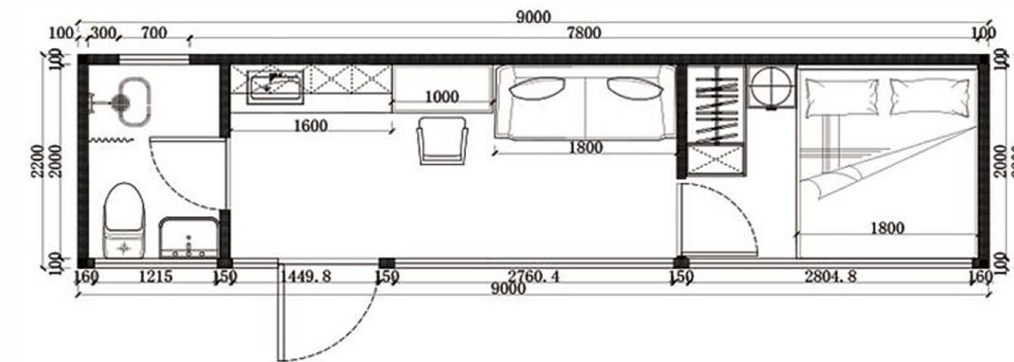




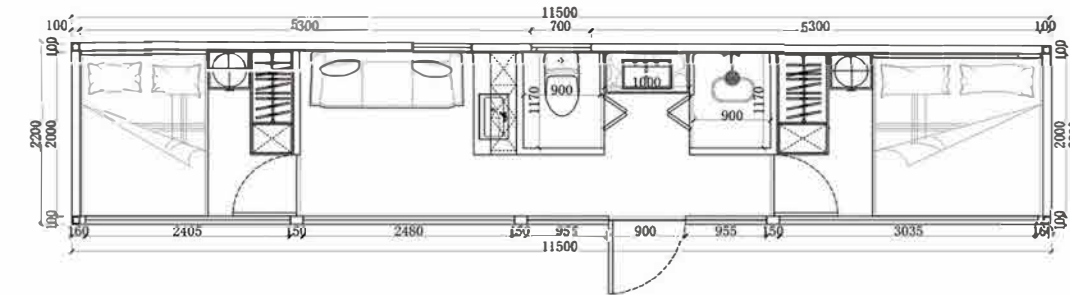
Size:L5.8m*W2.2m*H2.45m Layout:1 bedroom, 1 kitchen, 1 bathroom



Size:L9.0m*W2.2m*H2.45m Layout:1 bedroom, 1 kitchen, 1 bathroom, 1 living room



Size:L11.5m*W2.2m*H2.45m Layout:2 bedroom, 1 bathroom, 1 living room





APPLICATION SCENARIOS

MANUFACTURER SUPPLY · RELIABLE QUALITY · INTIMATE AFTER-SALES

APPLICATION SCENARIO (OFFICE BUILDING)

In the office building scenario, packaged container homes and steel structures are really two of the more commonly used forms of construction.

Packing container housing space is relatively limited, single box size is generally more fixed, if you need a large area, large span of space, you may need more than one box combination, which will increase the design and construction difficulties. Steel structure, on the other hand, can easily realize large span and large space, and can flexibly design the floor height and internal space layout according to the demand, which is suitable for large-scale office area and conference room.

The following products can be made from both prefabricated building and packaged container houses:



APPLICATION SCENARIO (PEOPLE LIVING)

Most products are suitable for residential scenarios and can be customized to meet individual needs. The product can be flexibly divided into internal space according to the number of occupants and functional requirements, and the appearance can also be personalized design, which makes the house more distinctive and aesthetically pleasing.

Prefabricated House:



Flat Packed Modular House:



360° VR

Scan the QR code for a panoramic view



Expandable Container House:



Creative Shipping Container House:



Apple Cabinet/Capsule House:



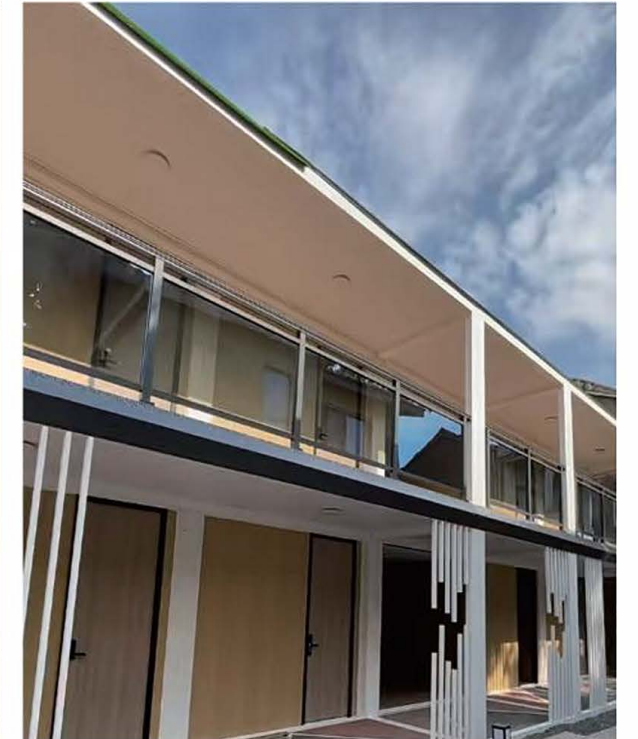
Scan the QR code for a panoramic view
VR 360°

(HOTEL) **APPLICATION SCENARIO**

Container houses can be flexibly arranged with relatively low requirements for terrain. By splicing and stacking multiple containers, more spacious and functionally rich hotel rooms are created. For example, two containers can be spliced horizontally to create a suite with a living room and bedroom; or stacked up and down and set up a staircase to form a duplex structure of the guest room, which increases the interest of the space and the sense of hierarchy, and is suitable for medium- and high-end hotels to provide guests with a more comfortable accommodation experience.

Steel structure can also be used, capable of realizing large span, and the internal space layout provides more possibilities. For example, it is possible to design a lobby with high ceilings and a column-free hall.

Flat Packed Modular House:



Prefabricated Building:



Prefabricated House:



APPLICATION SCENARIO (DINING HALL)

The construction of a cafeteria really needs to be based on the specific needs of different places (e.g. schools, companies, construction sites) to choose the right product. School canteens focus on hygiene and safety; company canteens focus on efficiency and experience; and site canteens focus more on practicality and durability. School canteens are mostly made of steel structure, which is suitable for schools with a large number of students, large space requirements for canteens and a long service life.

Flat Packed Modular House:



Prefabricated Building:



APPLICATION SCENARIO (STORAGE WAREHOUSE)

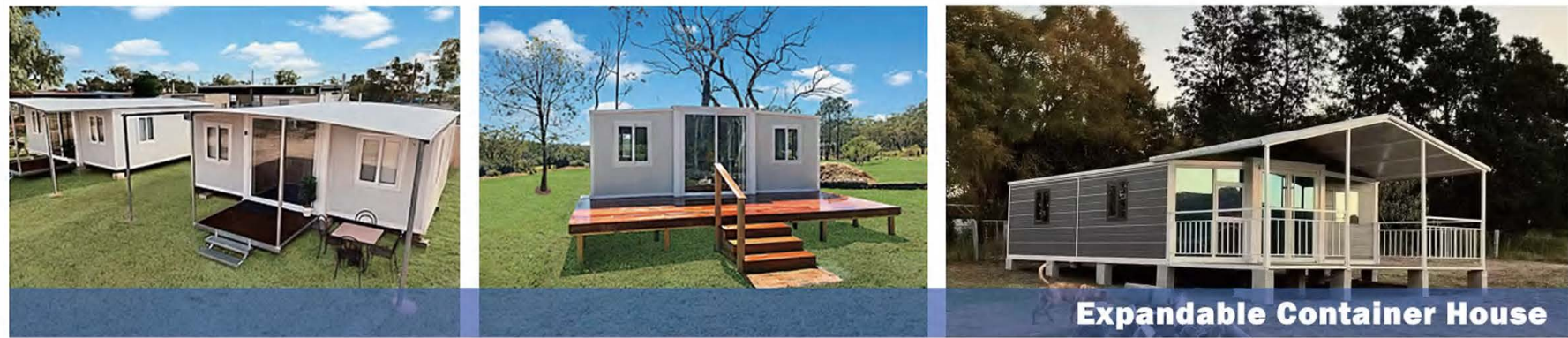
Container warehouses are suitable for temporary or short-term use of the warehouse needs, such as in construction sites, exhibition sites, disaster relief sites, etc. as a temporary material storage places, can be quickly built and put into use. Small warehouses can use a single container, lower cost, construction speed, the container can be increased according to the need for combination. Steel structure warehouse is widely used in all kinds of large-scale industrial enterprises, logistics parks, etc., for long-term storage of large quantities of raw materials, finished products, equipment and other materials, which can meet the requirements of different industries for warehouse space and carrying capacity. The cost of steel structure warehouses is relatively high, especially for large span and high space steel structure warehouses need to use a large amount of steel and professional construction technology, with high material and construction costs. However, in the long run, steel structure warehouses have a long service life and relatively low maintenance cost, and the unit cost may be gradually reduced under large-scale and long-term use.

Flat Packed Modular House:



Prefabricated Building:





Mining dormitories:



APPLICATION SCENARIO (LIVESTOCK FARMS)

Prefabricated building farm has many advantages, its structure is solid, fast construction, high space utilization, heat insulation and energy saving, intelligent management is convenient (such as automatic control of temperature, humidity, ventilation, light, etc.), and good environmental performance.



APPLICATION SCENARIO (COMMERCIAL APPLICATIONS)

Commercial applications include shopping malls, brand showrooms, cafes/bars, youth hostels, vacation homes, etc. Each product has its own characteristics and can be customized according to actual needs.

Shopping Mall:



Brand Showroom:



Coffee shop/bar:



Creative Shipping Container House

Hostels:

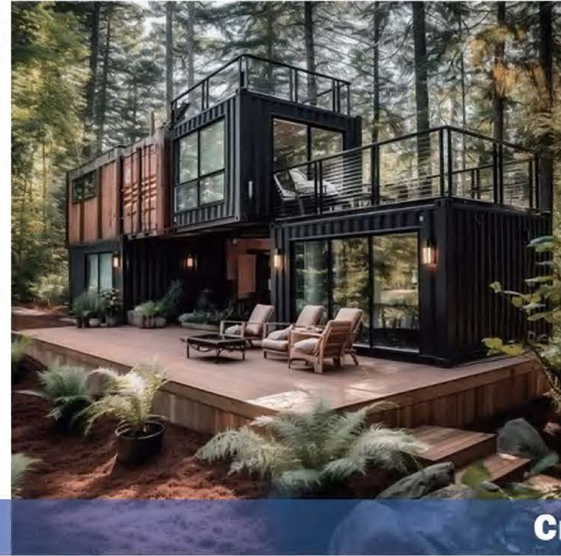


Flat Packed Modular House



Creative Shipping Container House

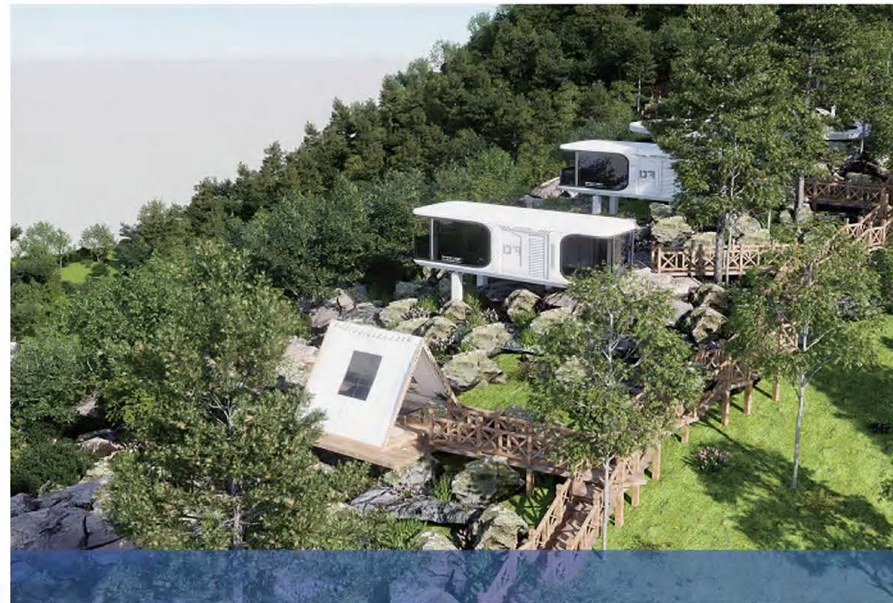
Vacation home:



Creative Shipping Container House



Prefabricated House



Apple Cabinet/Capsule House



Expandable Container House