



V.I. SUPPLY PLUS LTD

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About Us

V.I. SUPPLY PLUS LTD we offer various types of prefabricated houses, container houses, light steel villas, aluminum windows and doors, stairs, balustrades, cabinets, vanities, flooring, tiles, bathroom accessories, etc. Our mission is to provide high quality products at competitive prices, deliver, install, connect the house to utilities on a turnkey basis.

As one of the leading building materials suppliers, we have the opportunity to work with manufacturers, developers, contractors, homeowners, designers and architects. Our in-house design team and sales team will develop an innovative solution and service for your construction request.

We are always happy to answer any questions you may have and provide a free estimate for your next project. Contact us!





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■ Detachable Container

Structure:

Frame: Bending Steel Plate
Wall and Roof: Sandwich panel
Windows: Security sliding window
Doors: Steel Door

Time to install: 1 sets / 4 workers / day
Color: Blue, White, Red
Floor Board: MGO Fireproof board
PVC floor & Fiber cement board



Parameter:

Standard Size(MM)	L5800*W2438*H2800
Loading Size(MM)	L5800*W2438*H600
Loading	20GP:4 Sets, 40GP: 8 Sets
Life Span	10-20 Years
Wind Resistance	88.2-117km/h
Earthquake Resistance	7 grade
Fireproof	B2, B1, A2, A1



Preparation



Install Frame



Install Wallboard



Install The Floor And Roof



Check The Details



Assembly

Introduce:

Detachable container is a new generation of prefab house. It is a whole unit itself. Which can be use as single portable house. or combined laterally or place with layers. Detachable container house can be connected by bolts, with easy installation and fast transportation.

■ Flat Pack Container



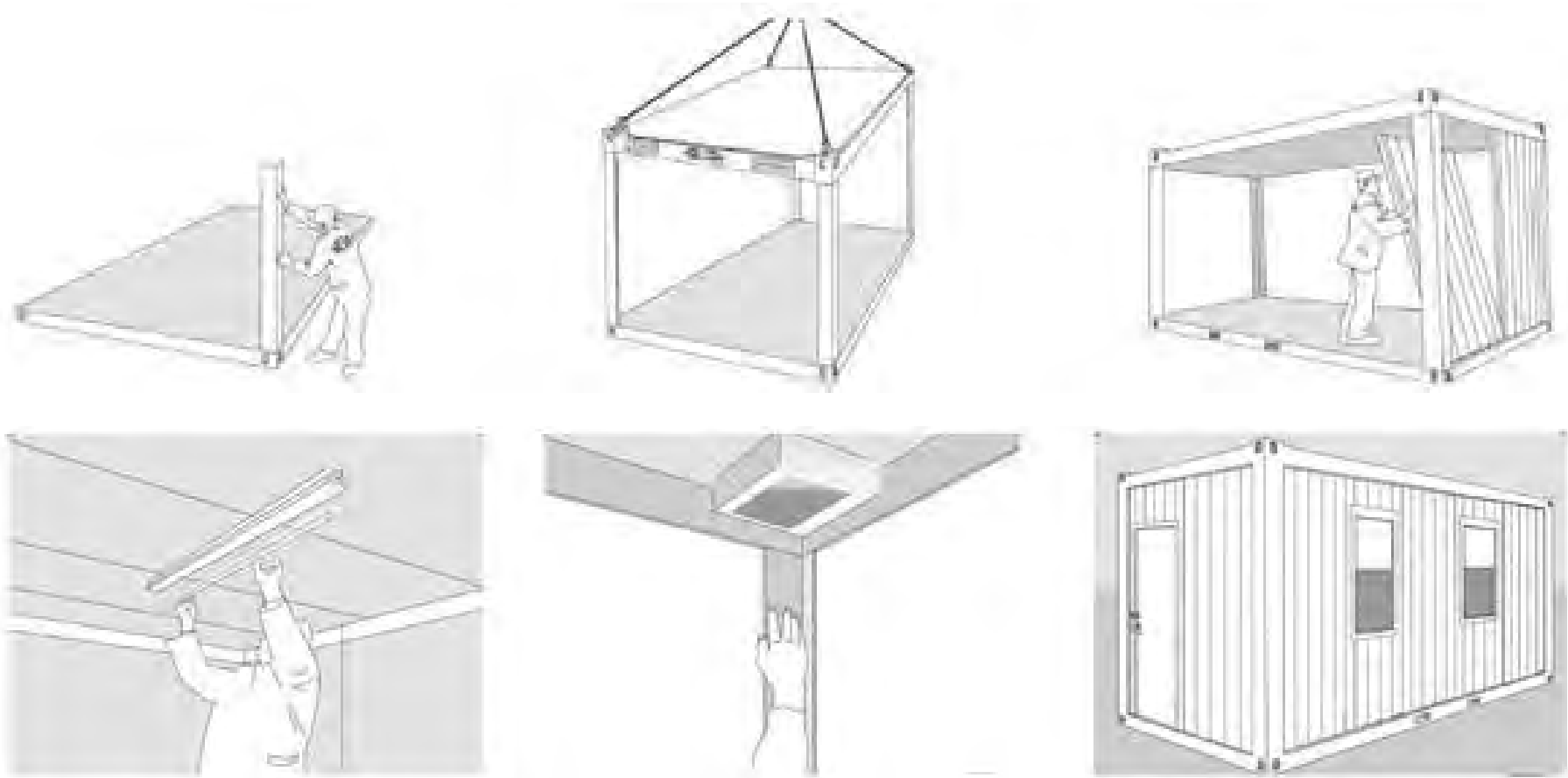
Structure:

Frame: Bending Steel Plate
Wall and Roof: Sandwich panel
Windows: Security sliding window

Doors: Steel Door
Time to install: 2 sets / 4 workers / day
Color: Blue, White, Red

Parameter:

Standard size(MM)	L5800*W2400*H2896
Loading size(MM)	L5800*W2438*H600
Loading	20GP:4 Sets, 40GP: 8 Sets
Life Span	10-20 Years
Wind Resistance	88.2-117km/h
Earthquake Resistance	7 grade
Fireproof	B2, B1, A2, A1



Introduce:

- Flat-Pack container is one type of modular products designed by using the steel frame and light-weight wall panels system.
- One Flat-Pack consists of top frame, bottom frame, 4posts and 14 pieces exchangeable wall panels.
- It can be flattened for easy transporting.

Details show



Project Gallery



Foldable Container



Introduce:

- Folding container is one type of container that it's a economic container.
- It's easy to assemble and disassemble, use a crane to lift the roof corners then screw down.
- The easy assembly is the reason why it become popular.
- It is cost saving and transportation convenient.

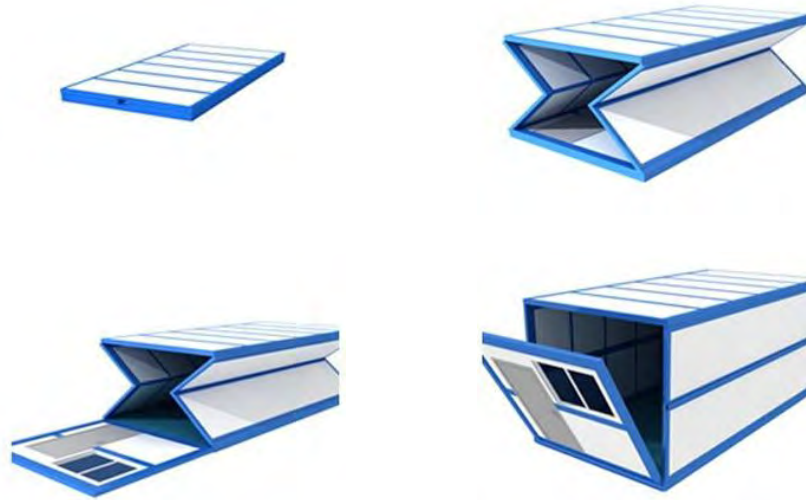
Parameter:

Standard Size(MM)	L5800*W2600*H2600
Loading Size(MM)	L5800*W2600*H380
Loading	40HQ:8 Sets
Life Span	10-15 Years
Wind Resistance	88.2-117km/h
Earthquake Resistance	7 grade
Fireproof	B2, B1, A2, A1



Structure:

- Frame: Square Tube
- Wall and Roof: Sandwich panel
- Windows: Security sliding window
- Doors: Steel Door
- Time to install: 8mins/set
- Color: Blue, White, Red, Yellow



Folding



Installation



folding



lifted



lifted



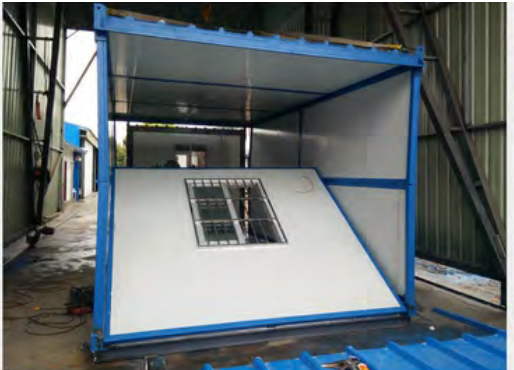
place



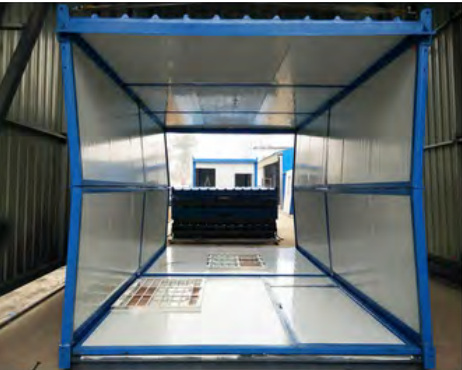
loading



shipment



install



install



install



checking



inside



outside

Project Gallery



■ Expandable Container



Parameter：

Standard SizeL	L5850*W6300*H2560mm
Packing size	L5850*W2250*H2560mm
Life Span	10-15 yeasrs
Wind Resistance	88.2-117 km/h
Earthquake Resistance	8 grade
Loading	40HQ:2 sets(standard size)
Fireproof	B2,B1,A2,A1

Introduce:

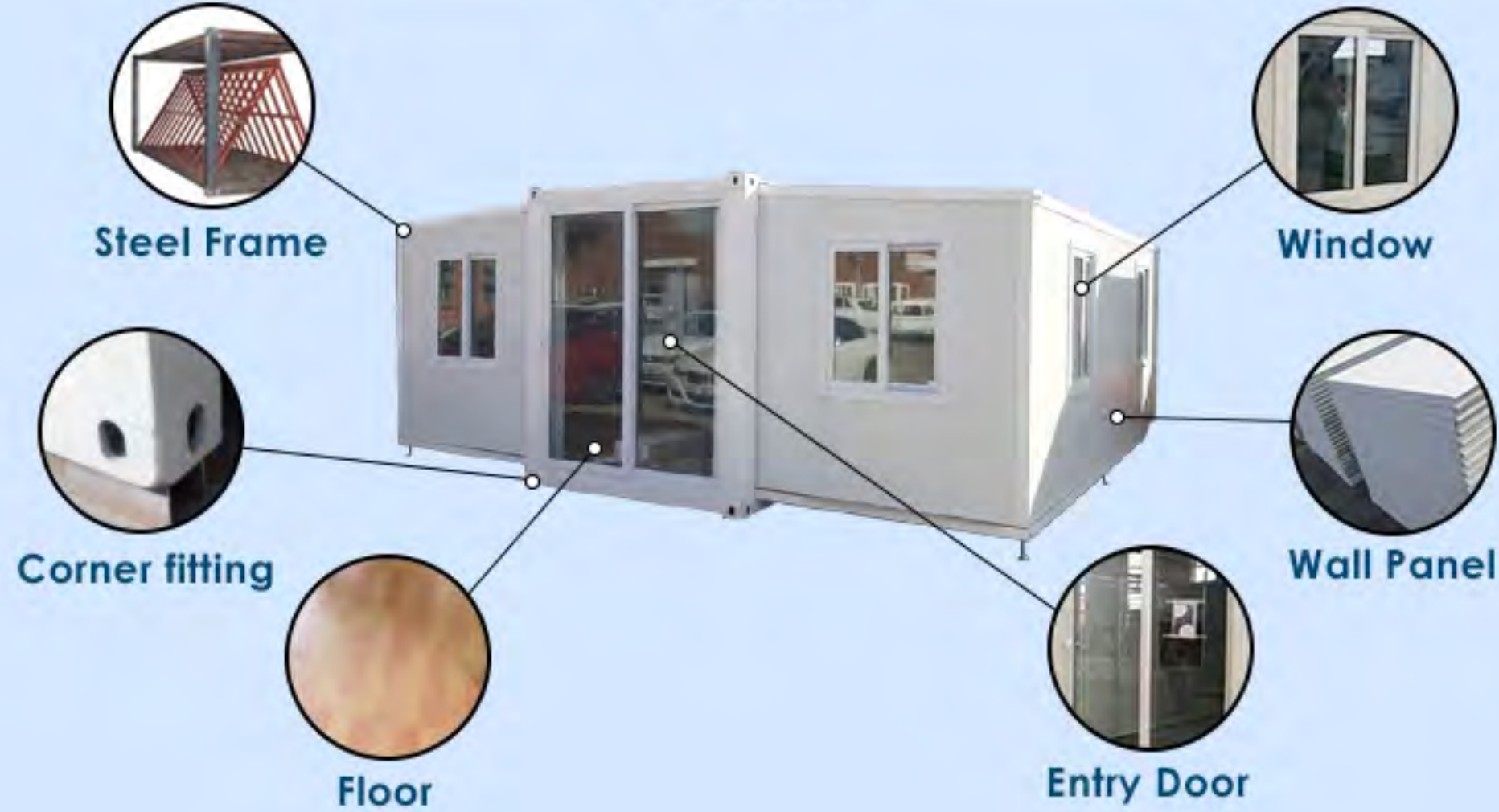
- Expandable container house has the standard modular design and manufacture, and it's environment protective.
- It's widely use in villa, hotel, office, dormitory.
- It's easy to assemble, disassemble, remove.
- It can be expanded or closed according to your idea in any case.



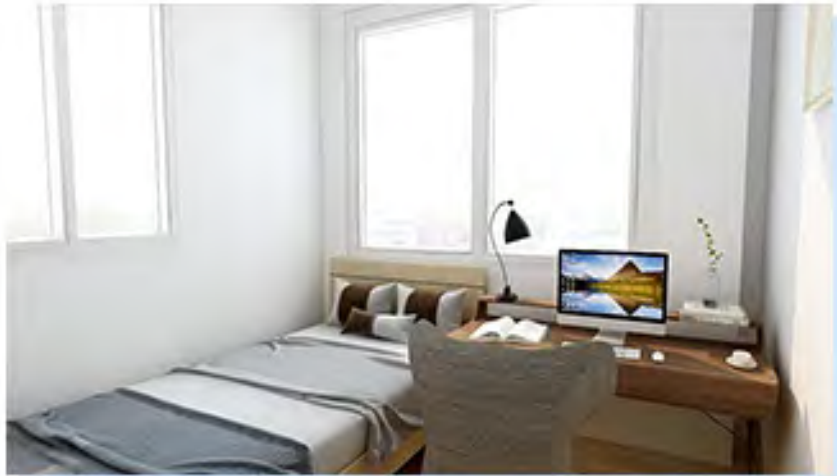
Structure:

- Frame: Welding steel structure
- Wall and Roof: Sandwich panel
- Time to install: 6 workers / 1 set /day
- Color: Customizable
- Windows: Plastic steel/Aluminum alloy glass window
- Doors: Plastic steel/Aluminum alloy double-layer hollow glass door

DETAIL



— INTERIOR DECORATION —







■DIY Shipping Container



Parameter：

Standard Size	L5850/11700*W2435*H2900mm
Packing size	20/40feet or customized
Life Span	15-20 yeasrs
Wind Resistance	88.2-117 km/h
Earthquake Resistance	8 grade
Loading	Wholly load
Fireproof	B2,B1,A2,A1

Introduce:

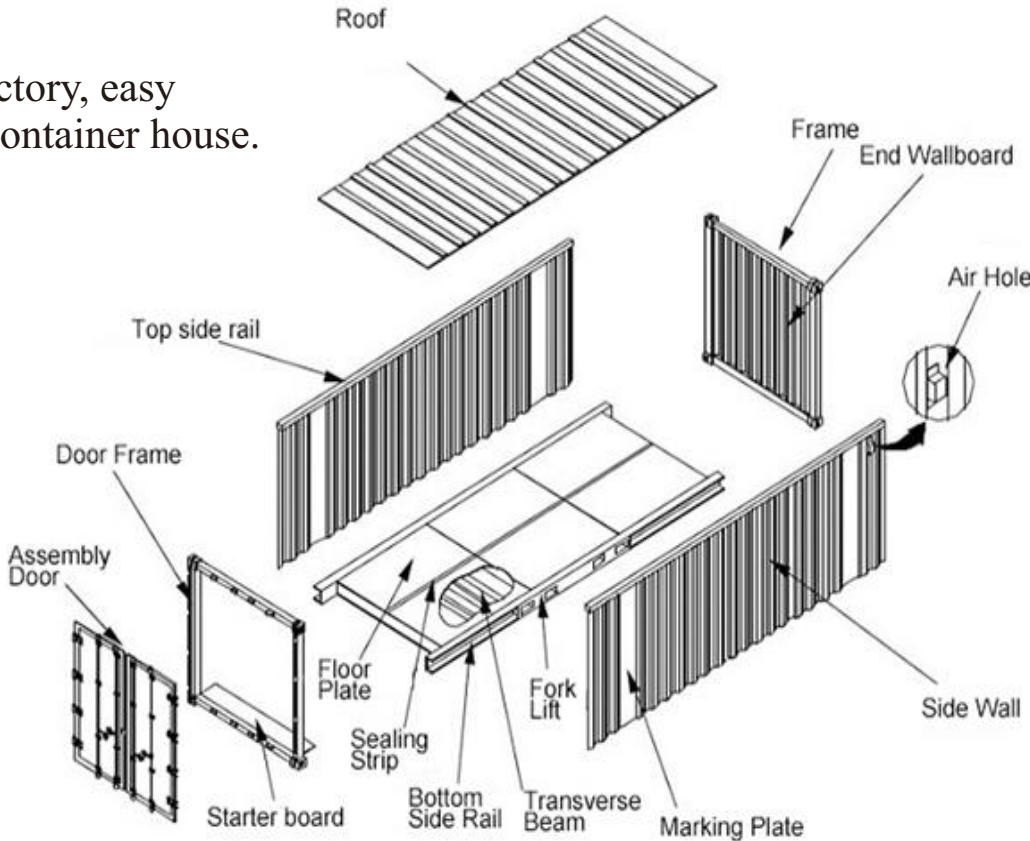
Shipping Container House which is a whole set and all-built-in-house.

This is the real mobile house and specially used as constructionsite, temporary office and dormitory.

All material will be prefabricated and prepared in factory, easy welding steps can finish to make your butiful DIY container house.

Structure:

- Frame: Steel structure
- Color: Customizable
- Wall and Roof: Sandwich panel
- Indoor configuration: Eletrical, Kitchen, Toilet ect.
- Windows: Plastic steel/Aluminum alloy glass window
- Doors: Plastic steel/Aluminum alloy double-layer hollow glass door







080



Material Details

Electrical



Window & Door



Ceiling



Steel Frame



Toilet



Floor Panel



Wall & Roof Tiles



NO.	Description	Specification
1	Frame structure	2.0mm-4.0mm Cold formed profile steel / are Square tube
2	Roof	2mm bending steel plate
3	Ceiling	50mm-100mm color steel sandwich panel(optional as carved metal insulation board)
4	Wall	50mm-100mm color steel sandwich panel(optional al 75mm / 10mm)
5	Flooring	10mm-100mm CCA cement fiber board + 2mm PVC floor(optional as 12mm / 18mm / 20CCA+10mm composite wood)
6	Door	50mm-100mm Metal composite door (glass wool / phenolic foam board)
7	Window	PVC glass sliding window(4mm thickness glass) or aluminum sliding window or roller shutter window
8	Electrical system	Socket, Air-conditioner, Exhaust fan, Ceiling Light or Fluorescent light and ect.
9	Toilet	Squat toilet, Closestool, Washbasin ect.

■ Customized Container



Introduce:

Customized container house don't have standard size. It can custom size by customer's requirement and custom.

Its' design is modern ,luxury, high end with low cost and environment protective.

It's widely use in hotel, vila, office, dormitory.

Size(MM)	Customized
Life Span	10-20 Years
Wind Resistance	88.2-117km/h
Earthquake Resistance	7 grade
Fireproof	B2, B1, A2, A1













Indoor furniture



DECORATIVE MATERIALS

Decoration Material of Customized Container House

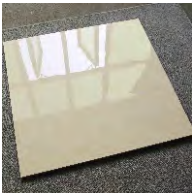
Floor decoration
option material



WPC floor



Wood floor

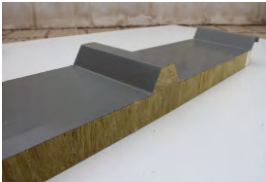


Ceramic/porcelain tile



PVC plastic floor

Main wall
option material



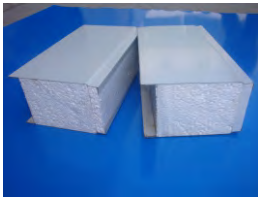
Rock wool sandwich panel



Glass wool sandwich panel



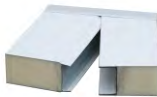
Cement fiber sandwich panel



EPS sandwich panel



Mgo board



PU sandwich panel

Outer wall decoration
option material



Metal carved board



Corrugated plate

Inner wall decoration
option material



Metal carved board



Bamboo-wood composite fiberboard

Option windows
and doors



Composite door



Steel door



Toilet door



Sliding aluminum glass door



Casement aluminum glass door

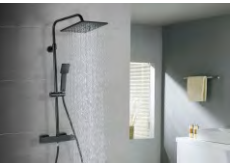


Sliding aluminum glass door

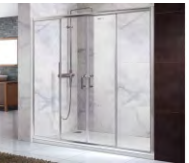


Casement aluminum glass window

Sanitary Ware



Spray shower



Shower room



Toilet



Basin with faucet



Bathtub

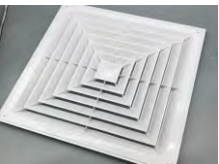


Bathroom cabinet

Furniture and fitting



Lamp



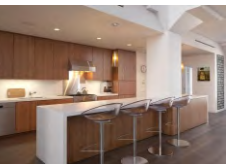
Air vent



Sofa



Table and chair



Kitchen cabinets



Wardrobe



Book Shelf



Bed

Light Steel Villa

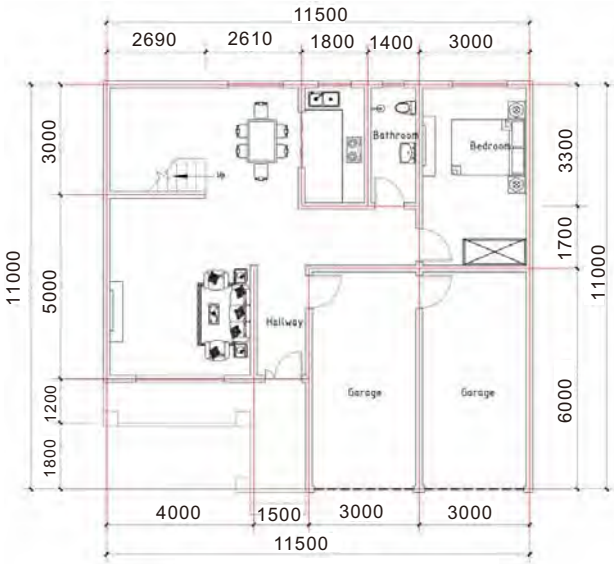


Light Steel Villa is the primary component of the Energy Saving Integration House(Include the Bearing element),we integrate the Heat preserving ystem, Moisture proof system, Fire-protection sysytem to be a whole building ystem. The wall is made up of cold-formed steel structure system, wall panel (calcium silicate board, glass wood etc.

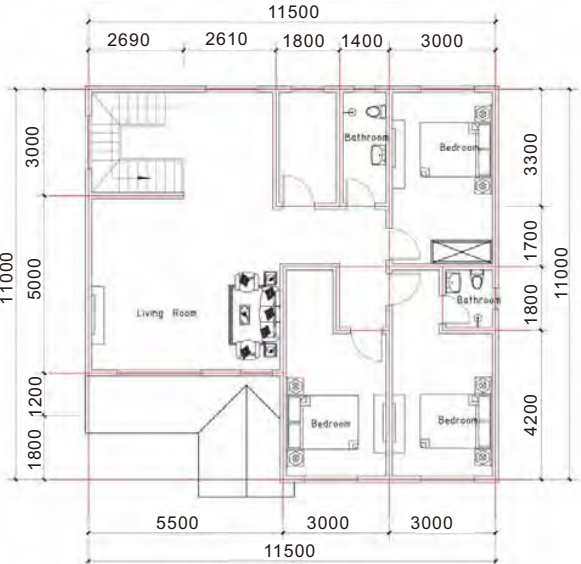
Composite insulation board and exterior wall dry hanging terra cotta panel, with the thermal insulation mortar pour into the wall. The stability and earthquake resistance is well qualifd. Light weight structure has collar roof and “J” roof, it is easy t o use on complicated structure Roofing system.

Wind Resistance	Grade 12
Seismic Resistance	≥ Grade 7
Roof Load	0.35kn/m2
Fire Proof	Grade B2
Temperature Valid	-25°Cto+60°C
Life Span	more than 50 years

Product Features



Ground Floor plan 1:100
Ground Floor Area: 114.08m²
Corridor Area: 5.00m²
Total Area(G+1):233.16m²

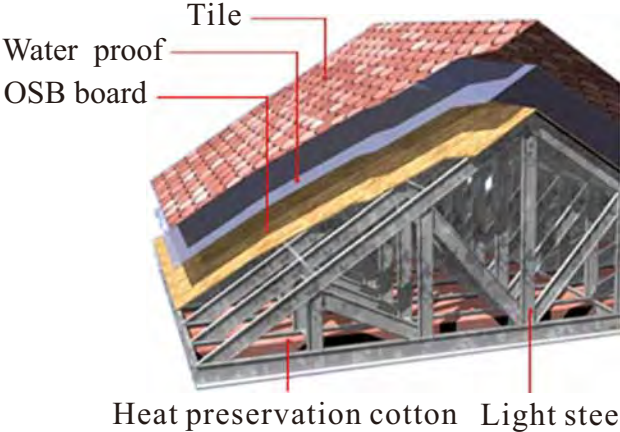


First Floor plan 1:100
First floor Area:114.08m²

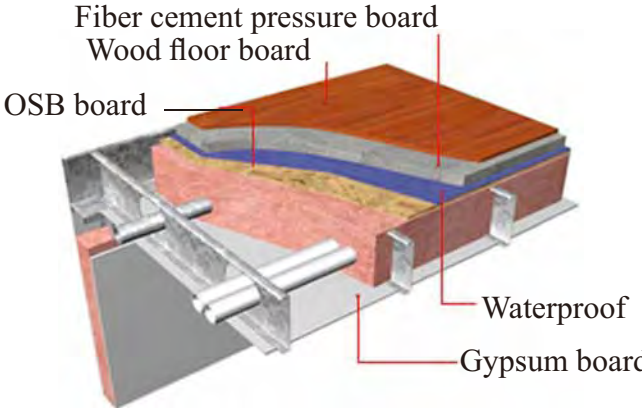
- 1.Safe and reliable structure
- 2.Easy and quick manufacturing and installation
- 3.Convenient packaging and transportation
- 4.Surface of steel structure can be waterproof
- 5.Easy to essemble and multi cycle using
- 6.Resistance to moisture and corrosion
- 7.Adjustable size, flexible layout
- 8.Energy saving, environmental protection

Construction System

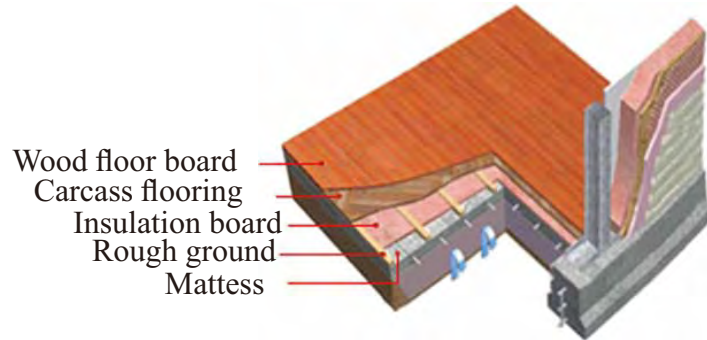
Roof system



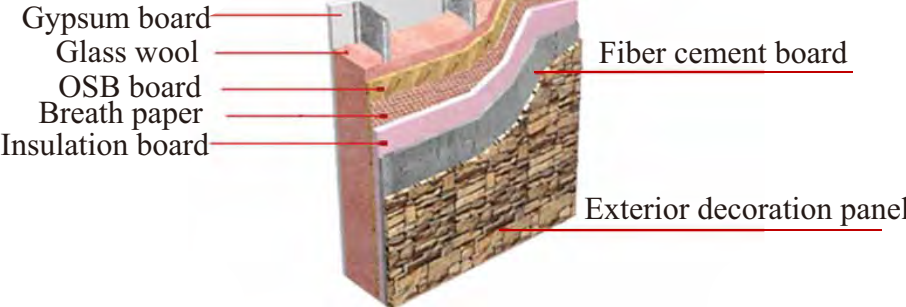
Floor system



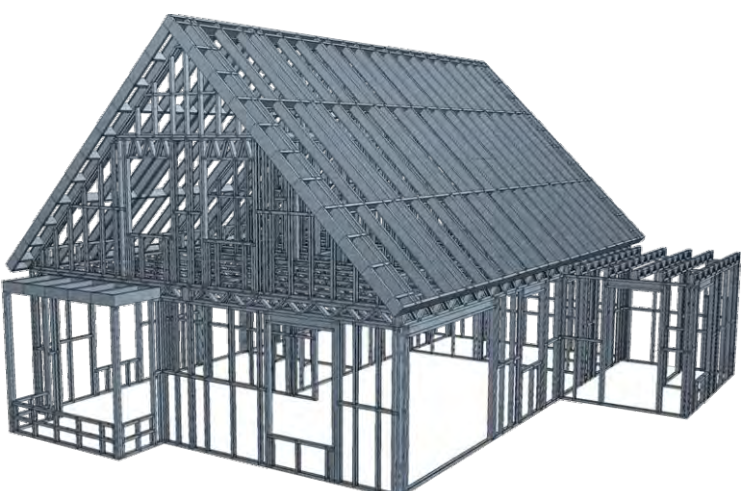
Fround system



Wall system



Application



Garage



Resort condo



Residential house



Library



Residential house

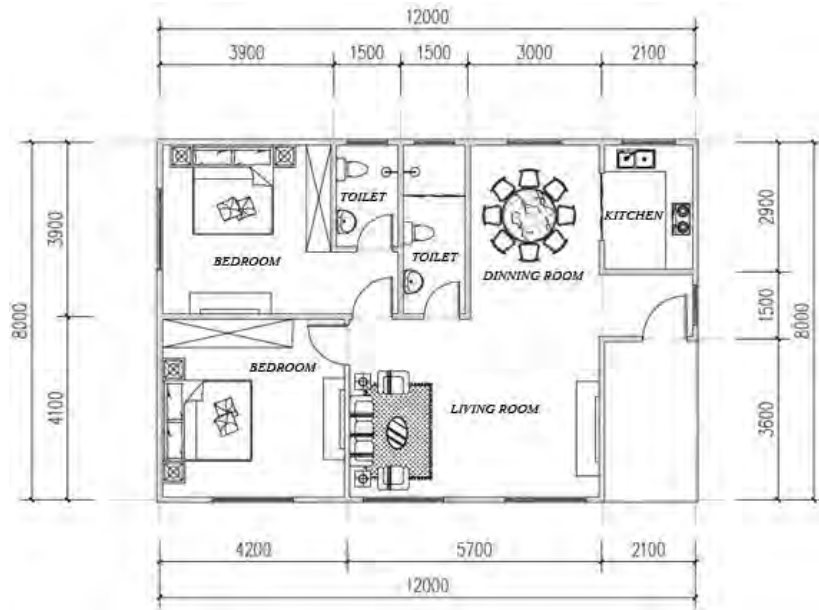


Living quarters



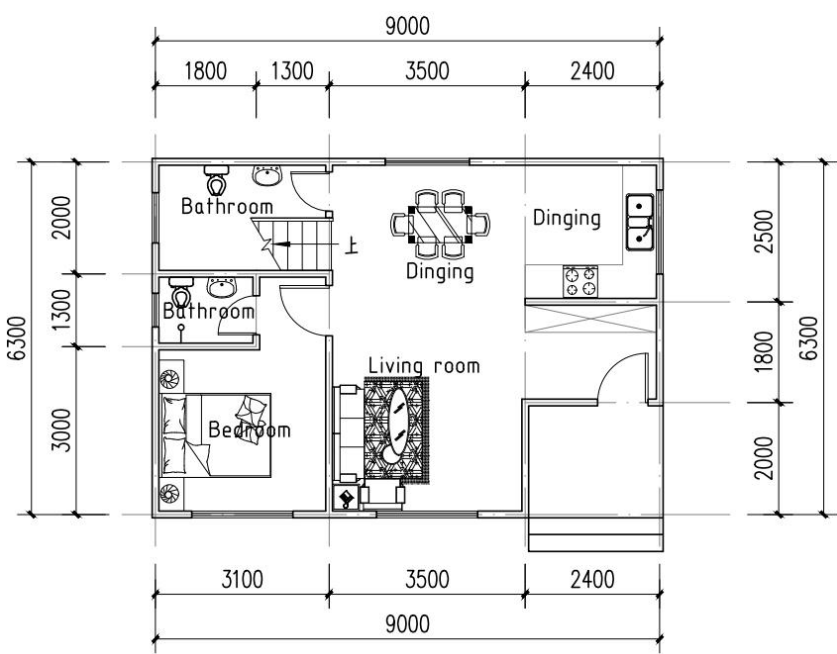
Material’s Parameter

Building’s part		Description
Main Structure	Steel Frame	Q550+AZ125 Light Steel Keel
	Consumables	Screw,bent parts, Lparts,etc
Roof System	Deco Laye	Aphalt tile,Colored stone metal tile, Color steel roof panel,Resin tile
	Ceiling Insulation	Gypsum Board
		Glass wool Blanket
	Structural Layer	Oriented Strand Board
	Waterproof Layer	Waterproof rool
	Cornice	Oriented Strand Board
		PVC cornice closure plate
Exterior Wall System	Outer Deco Layer	Vantilation Shutters
		Artificial stone, Wood plastic composite Panel, PVC exteriorwall hanging panel, Wood grain fiber cement board
	Filled Layer	Glass wool blanket
	Insulating Layer	XPS extruded polystyrene board
	Rough Groud	Rough ground
	Moisture proffing Course	Lamininating films
	Structural Layer	Oriented Strand Board
Interior Wall system	Dry Area	Paper double drywall
	Wet Area	Cement fiber board
Inner Decoration	Floor	Oriented Strand Board
	Accessories	Kitchen cabinet, toilet,shower,basin etc.
Door & Window	Entry Door	Steel Security Doors



Roof Deco	Aphalt tile	Color steel roof panel	Resin tile	Colored stone metal tile	Ceiling Gypsum Board	
Interio wall	Light steel structure	Fiber-cement stack plate	Glass fiber wool	OSB board	XPS extruded polystyrene board	Lamininating films
Floor&Wall Deco	Cement fiber sandwich panel	PU sandwich panel	Rock wool sandwich panel	Glass wool sandwich panel		
Door&Window	Floor ceramic tile	Artificial stone	PVC wall hanging panel	Wood grain fiber cement board	Wood plastic composite panel	
Accessorise	Casement windows	Sliding windows	Double steel door	Single steeldoor	Kitchen door	Bedroom door Bathroom door
	Kitchen cabinet	Basin	Air-vent	Toilet	Socket	Shower head

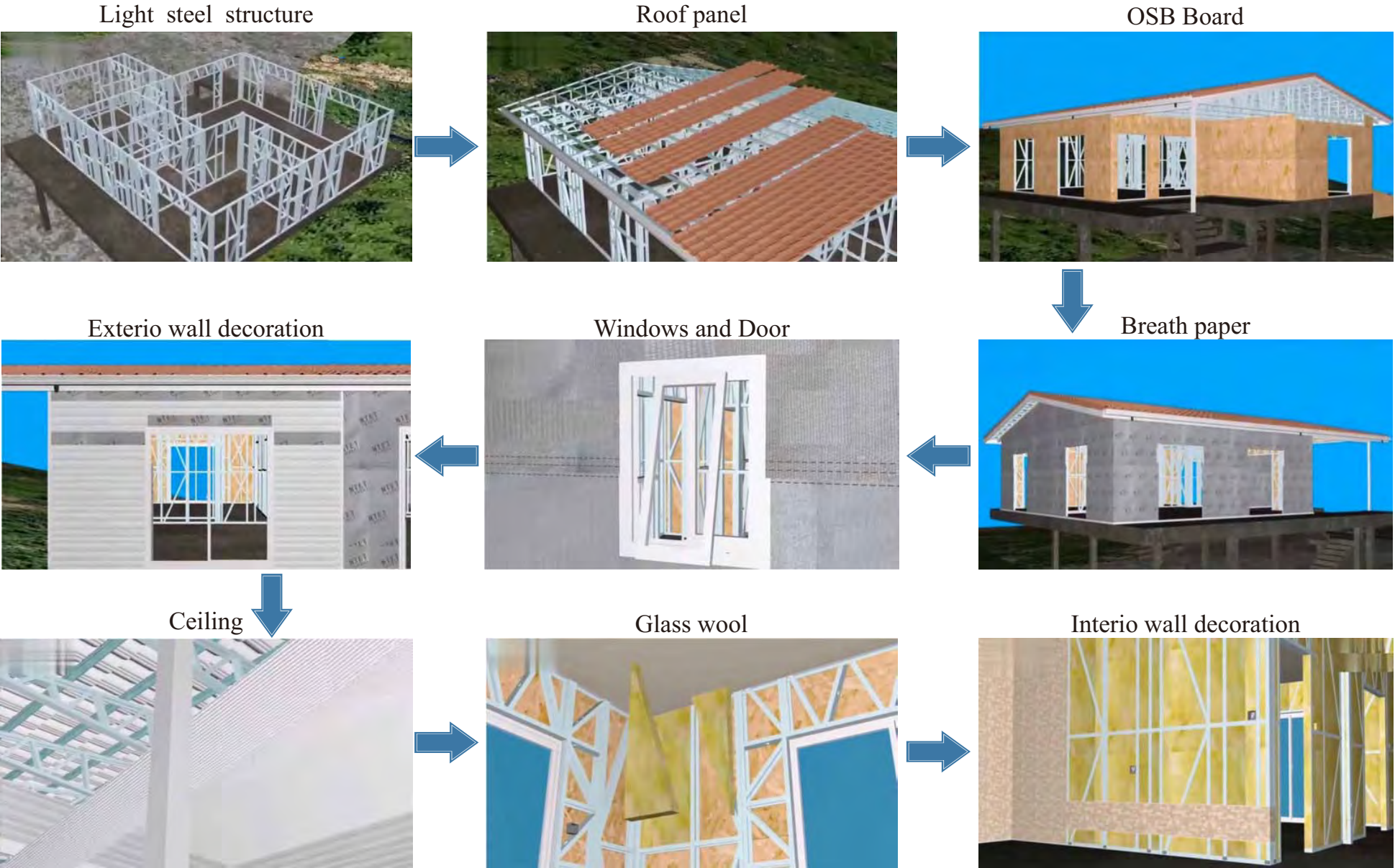
Packing and Delivery



Packing details	One 40 feet container can deliver 100 square meters
Port of shipment	SHENZHEN
Lead time	delivery within 20 days after payment



Installation Instruction



Project Case

single layer



Double Layer



Luxury House



K-House Production introduction



K-House is a type of brilliant renovative and eco friendly products for temporary use.

- This product adopts light gauge steel as the structural frame, color-coated sandwich panels as the enclosure material, is designed with standard module to form the layouts and the primary components are connected by bolts.
- K-House can be assembled and disassembled quickly.
- The design concept of K-House is universal, standardized and modular, which is advantageous to achieve the development of line products, industrialized manufacture, supply of complete set, fast assembling or disassembling and repetitive use.
- It can be widely used for construction site, government settlement housing, disaster relief, public events and etc.

Specificaion

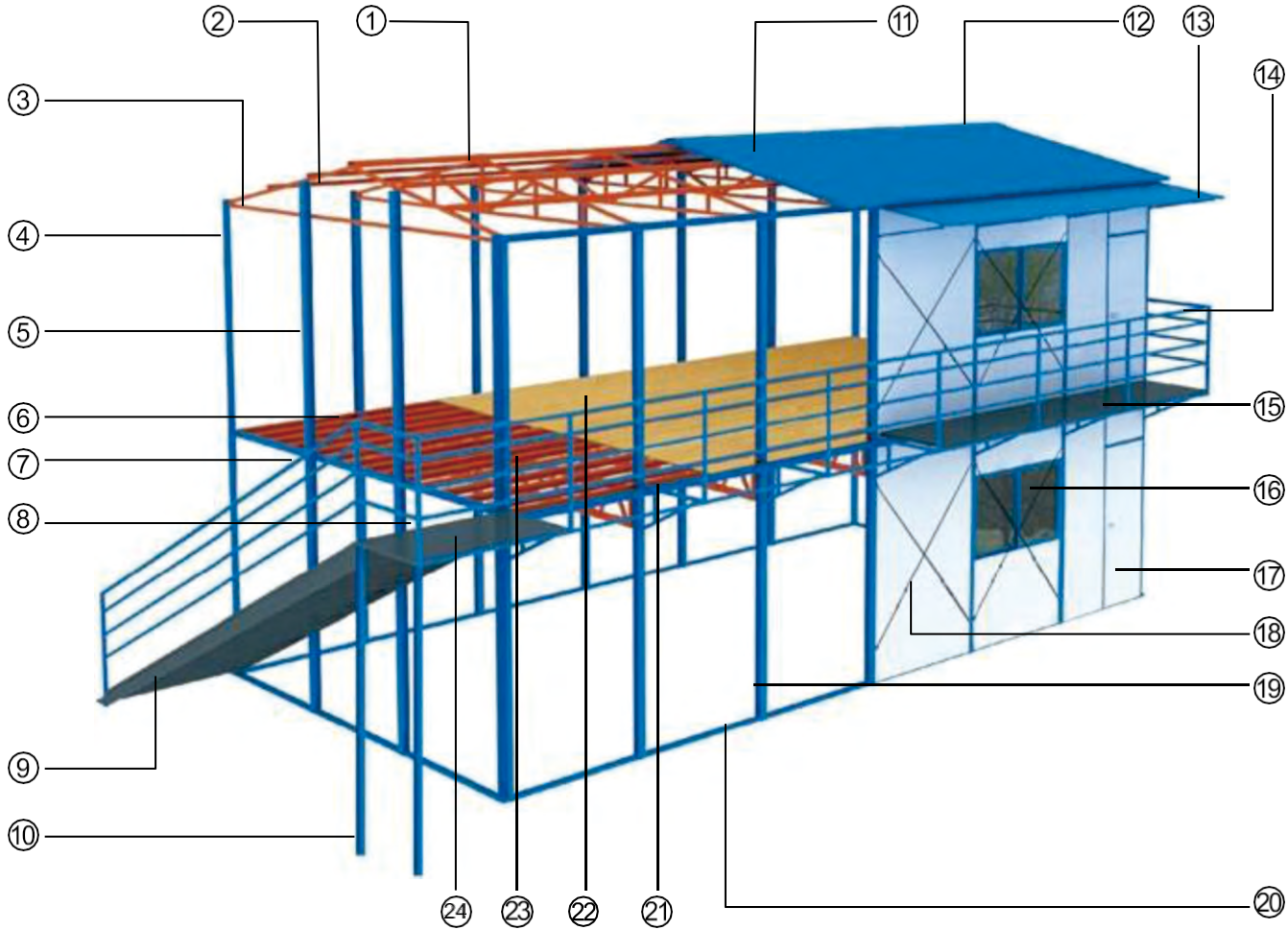
K-Hoouse specification:
wide x length x height = mK x nK x uP

m=3,4,5
$6 \leq n \leq 32$
u=3, 6, 9
1K=1820mm
1P=950mm



K-House Structural Diagram

- ① Roof truss
- ② Roof purlin
- ③ Ring beam
- ④ Corner post
- ⑤ Gable post
- ⑥ Floor purlin
- ⑦ Stair rail
- ⑧ Handrail
- ⑨ Staircase
- ⑩ Walkway bracket post
- ⑪ Roof panel
- ⑫ Ridge tile
- ⑬ Canopy
- ⑭ Handrail
- ⑮ Walkway floor board
- ⑯ Aluminum sliding window
- ⑰ Composite door
- ⑱ Croos bar
- ⑲ Central post
- ⑳ Ground joist
- ㉑ Walkway supporting beam
- ㉒ Floor board
- ㉓ Floor beam
- ㉔ Walkway bracket



K-House Advantage



Easy Transporting

Up to 250~300m2 K-House can be stored into a standard 40' container. K-House can also be transported by different types of inland trucks.



Fast Assembling

Limited onsite work, averagely every 6 experienced workers can erect approximately 120m² K-House every day.



Safe Stability

K-House can resist up to magnitude-7 earthquake and magnitude-10 hurricane.



Repeatable Use

Under normal circumstances, the K-House has long performance life up to 8~10 years, also it can be disassembled and re-erected on another site.

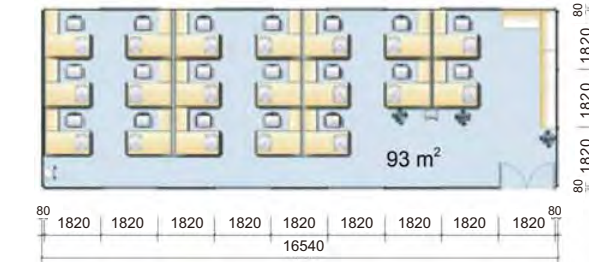
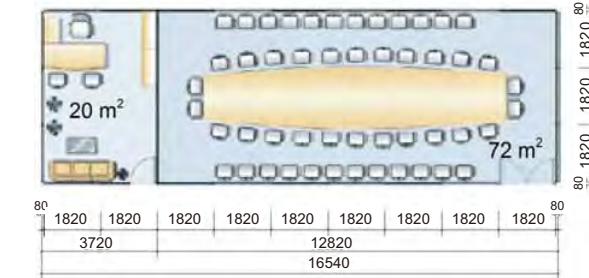
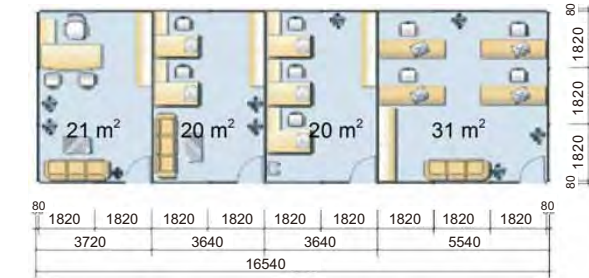


Environmental Friendly

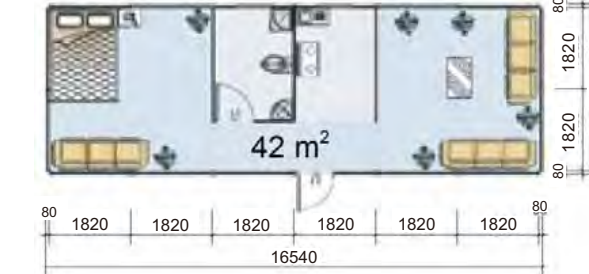
Each component is pre-manufactured in the factory so the onsite construction rubbish is reduced to the minimum, very economy and environmental friendly.

K-House Typical Layouts

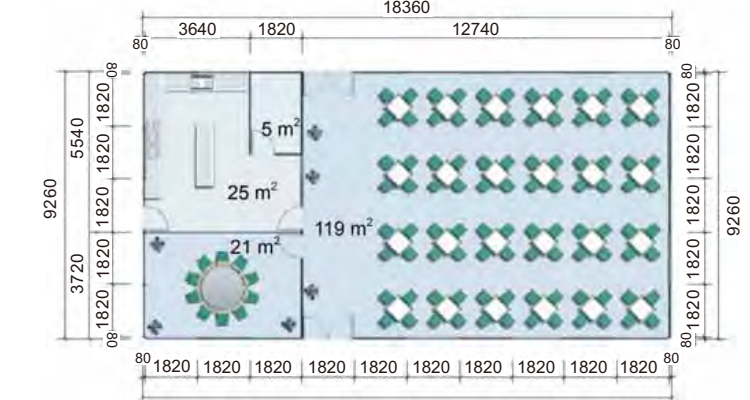
Office floor plan



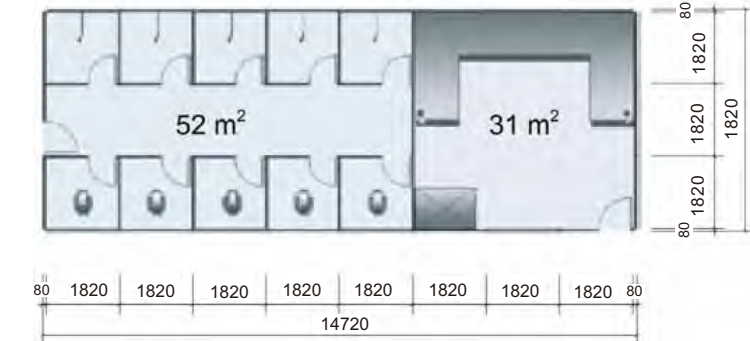
Housing floor plan



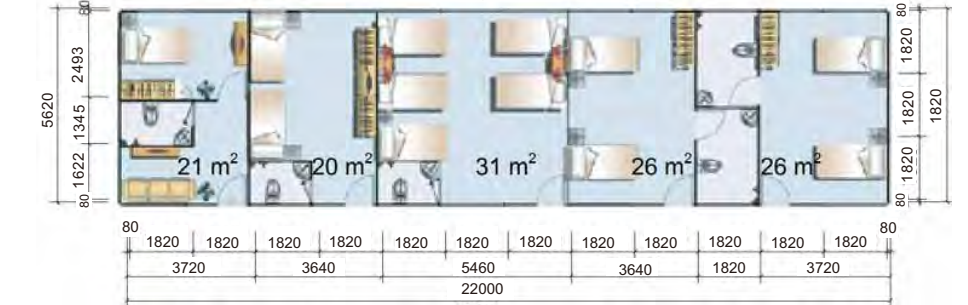
Canteen floor plan



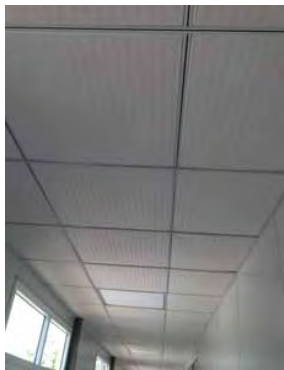
Bathroom floor plan



Dormitory floor plan



K-House Project Case



T-House Production introduction



- T-House is a type of temporary buildings using the steel structure as the fundamental system for the floor load bearing, and the self strength of sandwich panels as the load transferring factor, while connecting them by the efficient method.
- The design of T-House is modularized, which means the external and internal appearances are neater and more beautiful, the layouts are more flexible, the thermal and sound insulating performances are much better.
- This product can be widely used in the construction site, camp site, government settlement housing, public events, commercial events and etc.

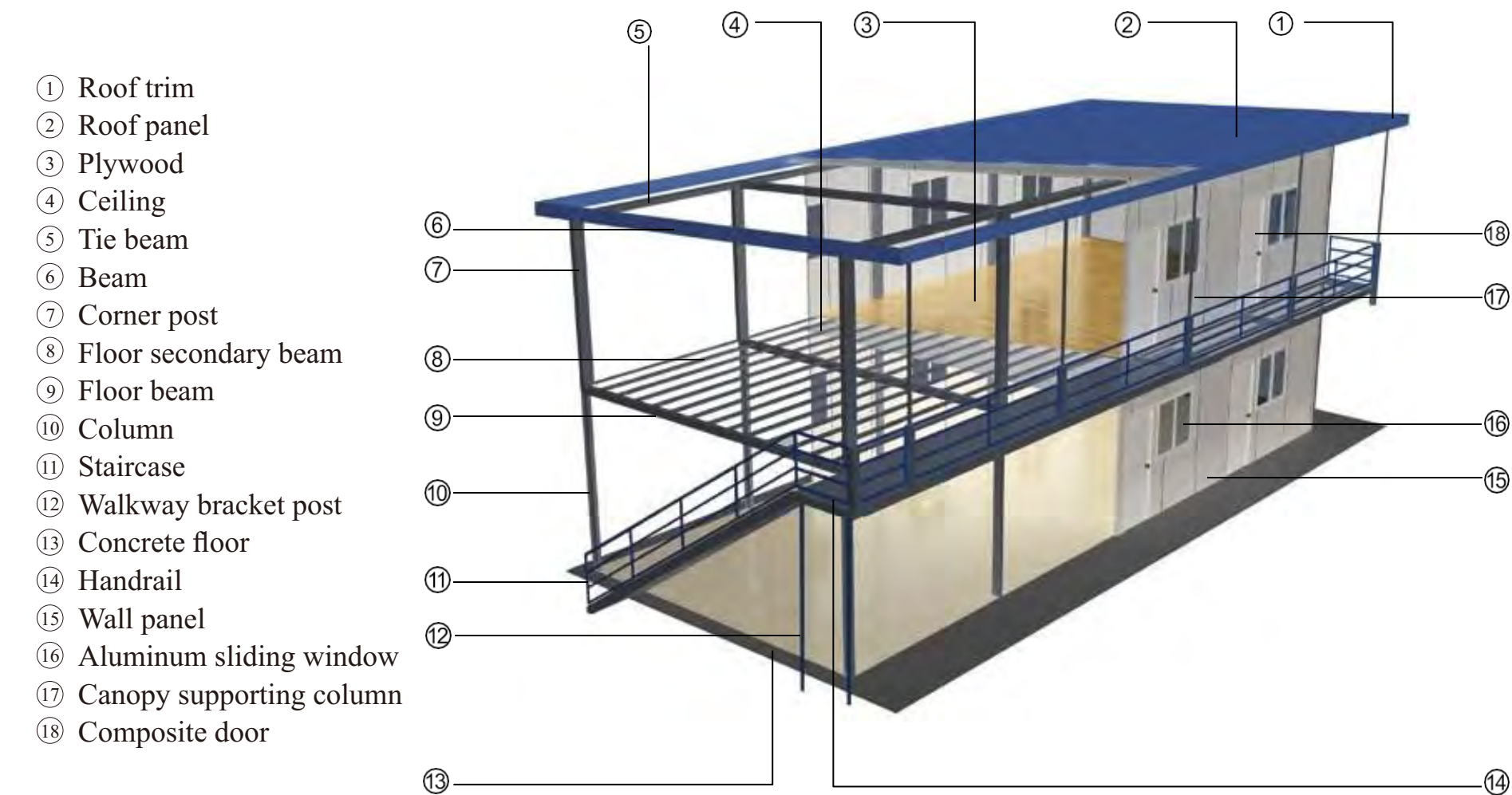


Specificaion

K-Hoouse specification:
wide x length x height = mK x nK x uP

m=3,4,5
$6 \leq n \leq 32$
u=3, 6, 9
1K=1820mm
1P=950mm

T-House Structural Diagram



T-House Advantage



Easy Transporting

Simple structure means limited components, which is good for store and transport. Up to200~250m² T-House can be stored into a standard 40' container.



Attractive Appearance

The spacing between columns is wider and columns are hidden inside of the building, thus the external appearance is much neater and more beautiful.



High Performance

By adopting the splicing of wall panels, the building has excellent thermal and sound insulating performance.

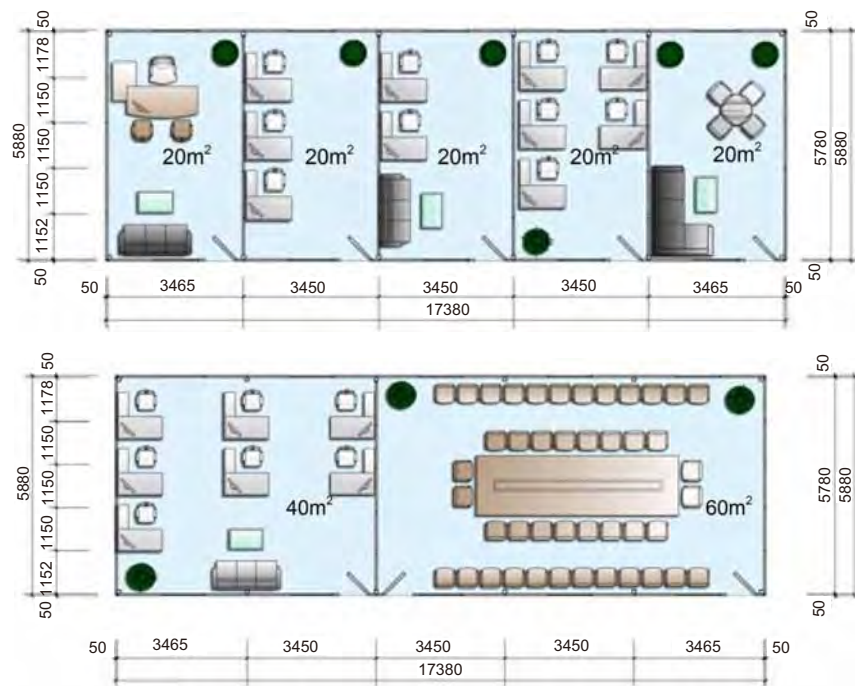


Environmental Friendly

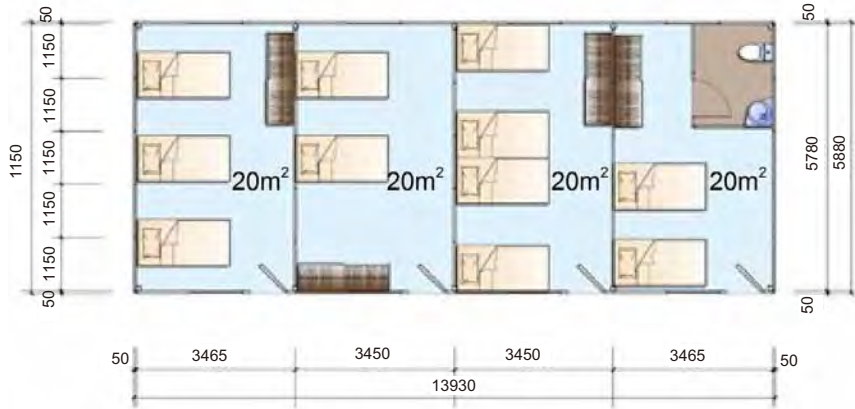
Factory prefabricated, thus to minimize the onsite work and the construction waste, very environmental friendly.

T-House Typical Layouts

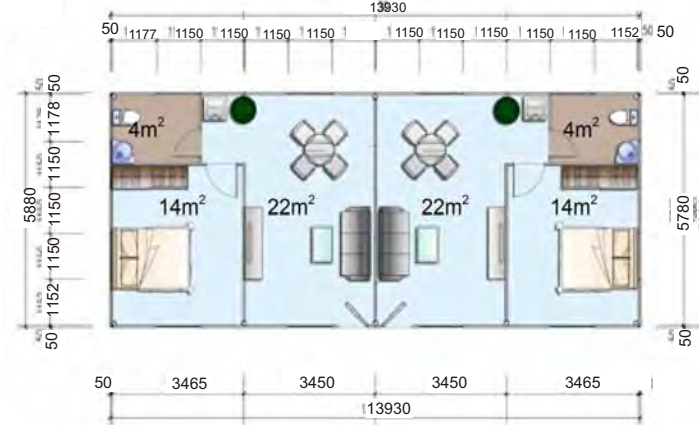
Office floor plan



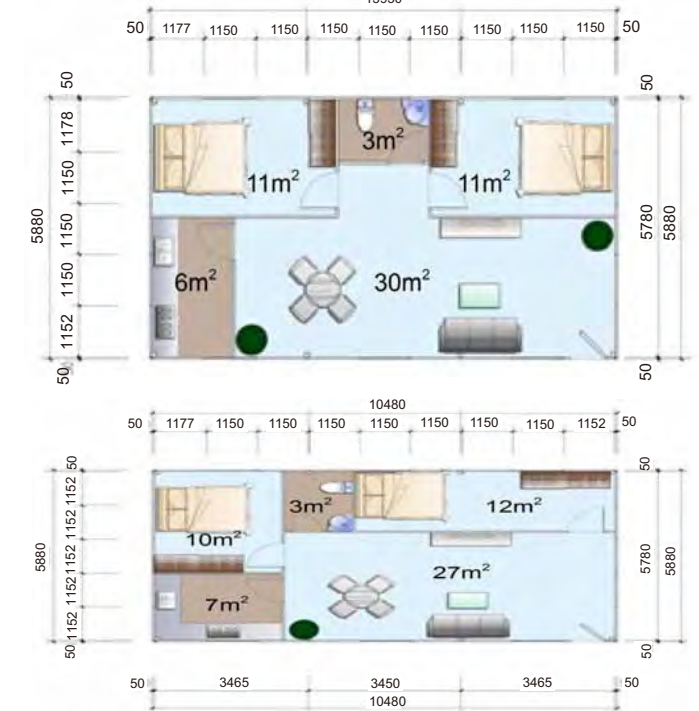
Dormitory floor plan



Accommodation suit floor plan

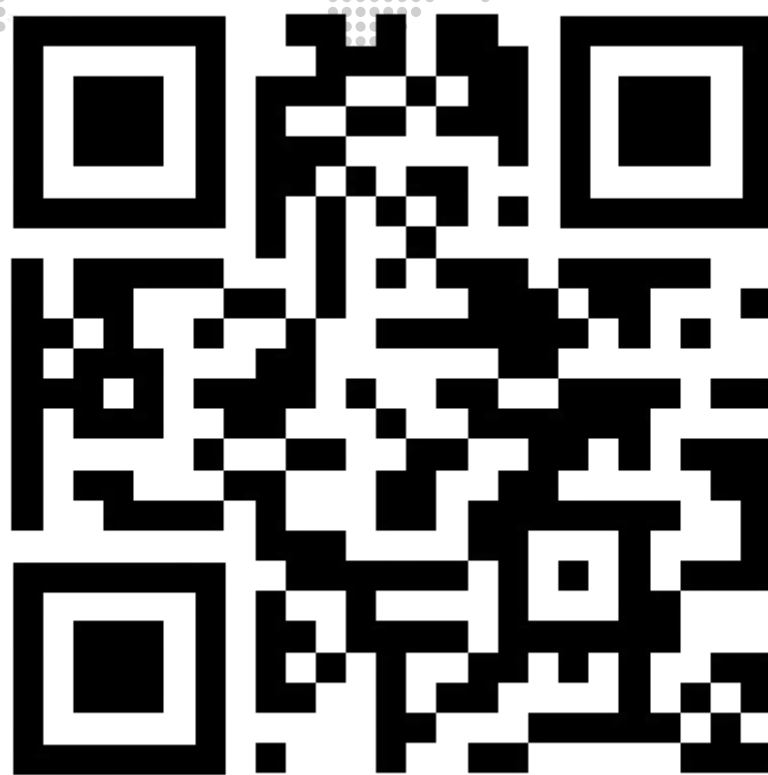


Housing floor plan



T-House Project Case





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Corporation Name:

V. I. Supply Plus Ltd

Corporation Number: 95552

Business Number: 726447352

Corporate income tax account: 726447352RC0001

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