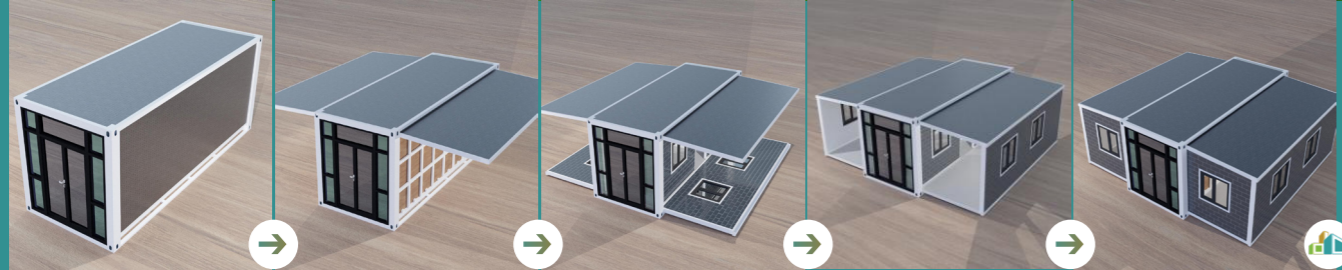CATALOGUE

EXPANDABLE CONTAINER HOUSES

imodbox

Hengshui Jingtong Integrated Housing Co.,LTD

EXPANDABLE CONTAINER HOUSE

Expandable container house is the most popular and widespread container house type, which is a modular, prefabricated home made from a shipping container. It features 1 to 3 spaces, which can provide larger and more comfortable spaces for living and working. Different size options satisfy your different space requirements. Flexible and customizable exterior and interior layout make it easy to create your ideal house within your budget. These houses are designed for quick setup and can be equipped with necessities like electricity, plumbing, and insulation. Ideal for temporary or permanent housing, they are durable, cost-effective, and can be used in remote locations. Expandable container houses also offer an eco-friendly housing solution, often incorporating recycled materials and options for sustainable technologies.

Advantages

Size and Expandability
20', 40', 10' and 30' options provides additional space when deployed, making it much larger than its transport configuration.

Quick Setup
They can be deployed and made ready for use quickly, often in just a few minutes, thanks to their pre-fabricated design.

Customization
Fully customization design, allowing buyers to select different layouts, finishes, and fittings to meet their specific needs.

Comfortable
Well-insulated to ensure they are comfortable for living, even in extreme climates. HVAC systems are also commonly integrated.

Eco-Friendly
Recycled materials minimize environmental impact. And energy saving system like solar panels, wind energy can be equipped.

Cost-Effectiveness
Generally more affordable than traditional constructions, offering a good balance of cost and performance.

Utilities
Integrated with essential utilities like electrical and plumbing systems, which are ready to connect at the deployment site.

Durability
Made from steel structures, they are structurally sound and designed to withstand harsh weather conditions.

Standard Container Houses

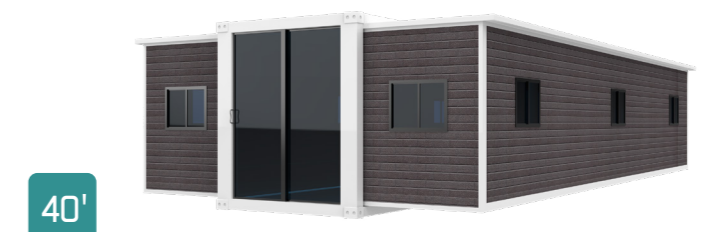10'
10' Expandable Container House

20'
20' Expandable Container House
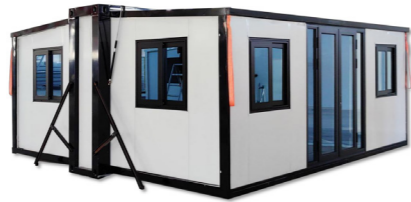
30'
30' Expandable Container House

40'
40' Expandable Container House

Standard Container Houses

Elevated Type

Compact Type

With Solar Panel and Wind Power Generation Equipment

Double Slope Roof

With Porch

Light and Customized Logo Type

All Glass Type

With Porch and Shelter

Flat Roof and Double Layered

10' Expandable Container House

Expanded Size: L2950 × W6300 × H2480 mm

Internal Size: L2510 × W6140 × H2240 mm
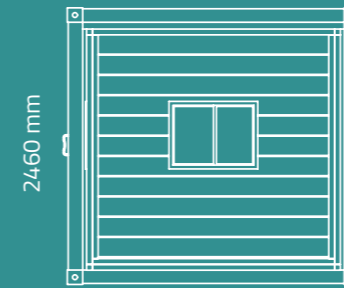
Folding Size: L2950 × W2200 × H2480 mm

Floor Area: 18.5 m^2

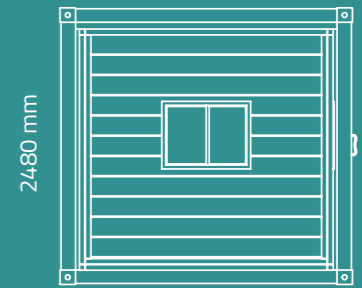**Layout:** 1 living room (default)

Power Consumption: 12 kW
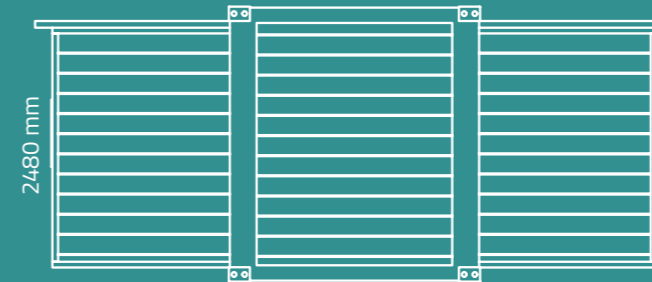
Total weight: 1.6 ton
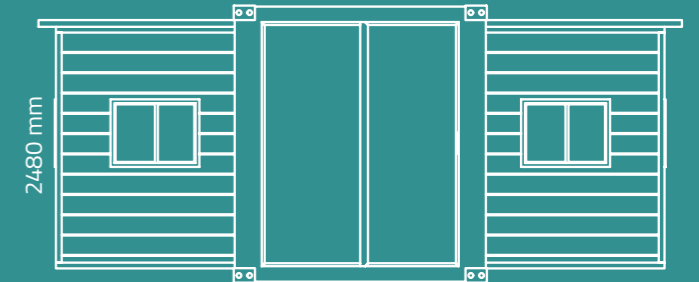
Packing Quantity: 4 set/40'H

2460 mm

2510 mm

Front Side View

2480 mm

2510 mm

Back Side View

2480 mm

2050 mm   2200 mm   2050 mm

Left Side View

2480 mm

2050 mm   2200 mm   2050 mm

Right Side View

10' Expandable
Container House Configuration

Name	Content	Specifications
Main Frame (Fully Galvanized)	Top Side Beam	80×100×2.5 mm square tube
	Top End Beam	Bending parts 2.0 mm
	Bottom Side Beam	80×100×2.5 mm square tube
	Bottom End Beam	Bending parts 2.0 mm
	Galvanized Lifting Lug	Galvanized hanging head 210×150×160 mm
	Steel Column	Bending parts 2.0 mm
Expandable Part Frame (Fully Galvanized)	Top Frame	40×80×1.5 mm P-shaped tube
		40×80×1.5 mm Square tube
	Bottom Frame	60×80×2.0 mm Square tube
	Folding Hinge	130 mm Galvanized hinge
Overall Frame Protective Coating	Spraying	Electrostatic Spraying / Direct Coating Powder + corrosion resistant coating
Roof Panel	External Roof Panel	t 50 mm EPS color steel sheet + 0.4 mm corrugated single sheet
	Internal Ceiling Panel	Model 200 Ceiling Panel
Wall Panel	Side Walls, Front And Back	t 65 mm EPS color steel sheet
	Internal Partition Panel	t 50 mm EPS color steel sheet
Floor	Main Floor	18 mm fireproof cement fiber floor
	Expandable Part	18 mm bamboo plywood
Doors and Windows	Steel Plastic Sliding Window	920×920 mm
	Steel Single Door	840×2030 mm
Electrical System	Circuit Breaker System	32A leakage protector × 1, Voltage 220 V, 50 Hz
	Lights	"Bull" 30×30 mm flat lamp, large ceiling lamp
	Sockets	Standard international three-hole and five-hole sockets (socket standards can be customized)
	Light Switches	Double/Single opening (switch standards can be customized)
	Wiring	Inlet wire 6², air conditioning socket 4², general socket 2.5², lighting 1.5². (Circuits can be customized)
Loading Quantity	4 sets/40'HQ	

20' Expandable Container House

Expanded Size: L5900 × W6300 × H2480 mm

Internal Size: L5460 × W6140 × H2240 mm

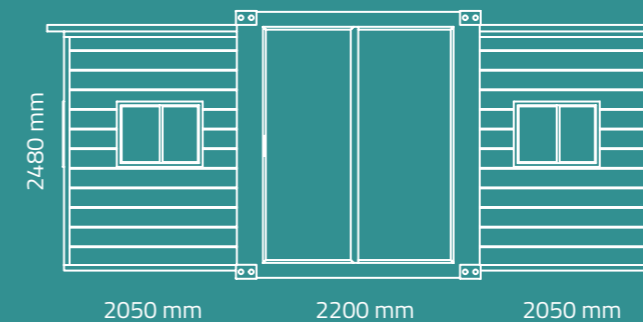**Folding Size:** L5900 × W2200 × H2480 mm

Floor Area: 37 m^2
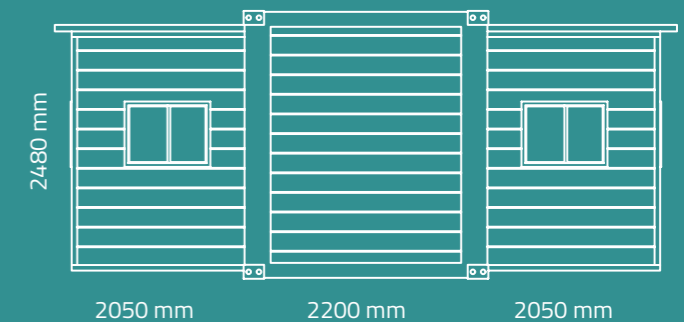
Layout: 1 living room (default)

Power Consumption: 12 kW
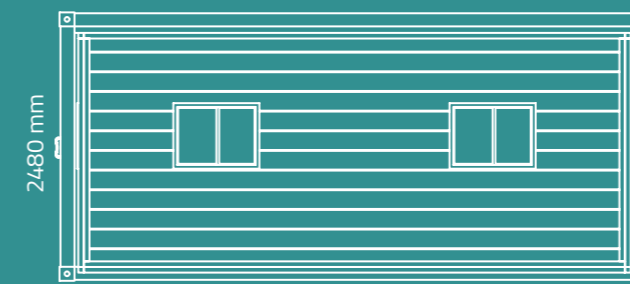
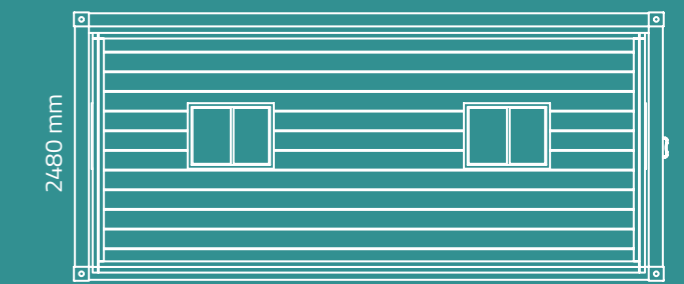**Total weight:** 2.8 ton

Packing Quantity: 2 set/40'H

2480 mm

2050 mm   2200 mm   2050 mm

Front Side View

2480 mm

2050 mm   2200 mm   2050 mm

Back Side View

2480 mm

5900 mm

Left Side View

2480 mm

5900 mm

Right Side View

20' Expandable Container House Configuration

20'

| Name	Content	Specifications
Main Frame (Fully Galvanized)	Top Side Beam	80×100×2.5 mm square tube
	Top End Beam	Bending parts 2.0 mm
	Bottom Side Beam	80×100×2.5 mm square tube
	Bottom End Beam	Bending parts 2.0 mm
	Galvanized Lifting Lug	Galvanized hanging head 210×150×160 mm
	Steel Column	Bending parts 2.0 mm
Expandable Part Frame (Fully Galvanized)	Top Frame	40×80×1.5 mm P-shaped tube
		40×80×1.5 mm Square tube
	Bottom Frame	60×80×2.0 mm Square tube
	Folding Hinge	130 mm Galvanized hinge
Overall Frame Protective Coating	Spraying	Electrostatic Spraying / Direct Coating Powder + corrosion resistant coating
Roof Panel	External Roof Panel	t 50 mm EPS color steel sheet + 0.4 mm corrugated single sheet
	Internal Ceiling Panel	Model 200 Ceiling Panel
Wall Panel	Side Walls, Front And Back	t 65 mm EPS color steel sheet
	Internal Partition Panel	t 50 mm EPS color steel sheet
Floor	Main Floor	18 mm fireproof cement fiber floor
	Expandable Part	18 mm bamboo plywood
Doors and Windows	Steel Plastic Sliding Window	920×920 mm
	Steel Single Door	840×2030 mm
Electrical System	Circuit Breaker System	32A leakage protector × 1, Voltage 220 V, 50 Hz
	Lights	"Bull" 30×30 mm flat lamp, large ceiling lamp
	Sockets	Standard international three-hole and five-hole sockets (socket standards can be customized)
	Light Switches	Double/Single opening (switch standards can be customized)
	Wiring	Inlet wire 6², air conditioning socket 4², general socket 2.5², lighting 1.5². (Circuits can be customized)
Loading Quantity	2 sets/40'HQ	

Layout
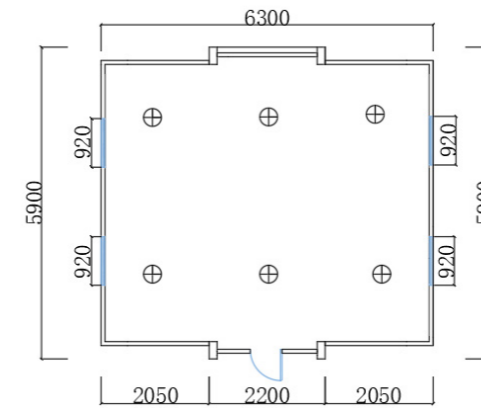
1 living room (default)
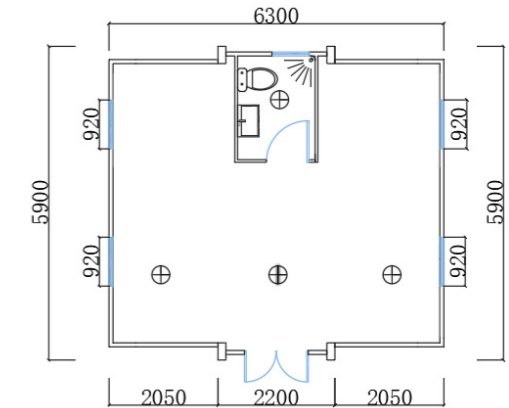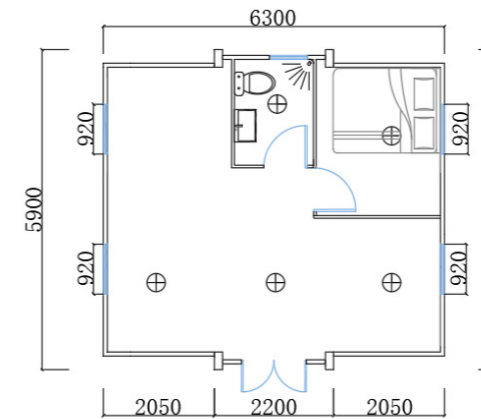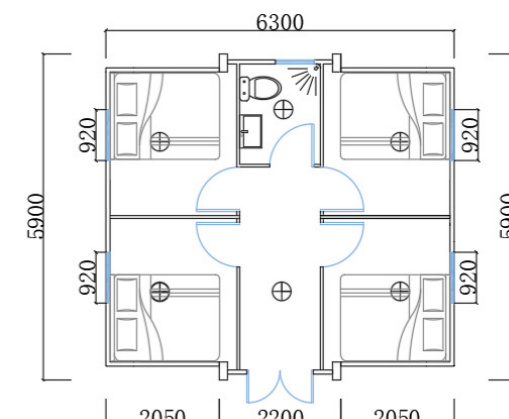

1 living room, 1 bathroom

1 living room, 1 bathroom, 1 bedroom
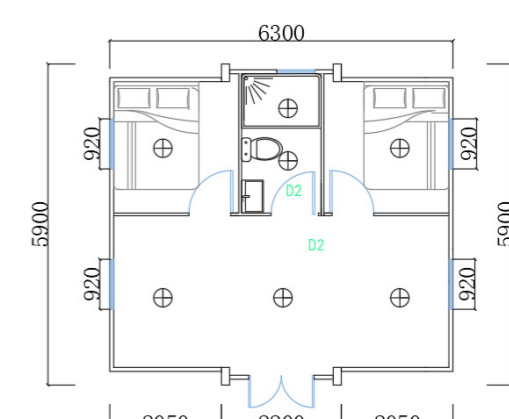
1 living room, 1 bathroom, 2 bedroom
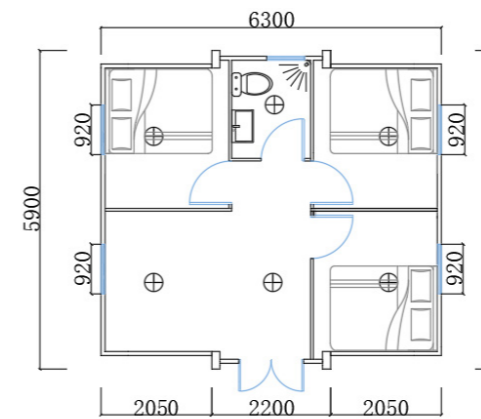
1 living room, 1 bathroom, 3 bedroom

1 living room, 1 bathroom, 4 bedroom

30' Expandable Container House

Expanded Size: L9000 × W6220 × H2480 mm

Internal Size: L8540 × W6060 × H2240 mm
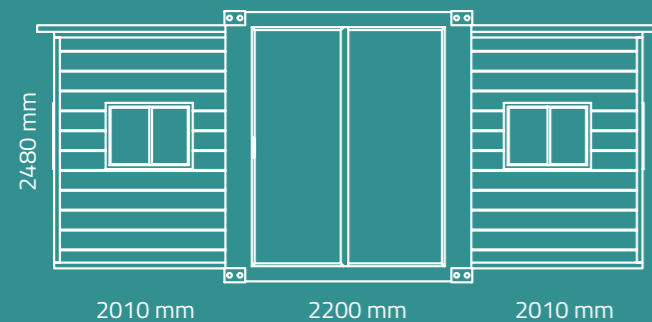
Folding Size: L9000 × W2200 × H2480 mm

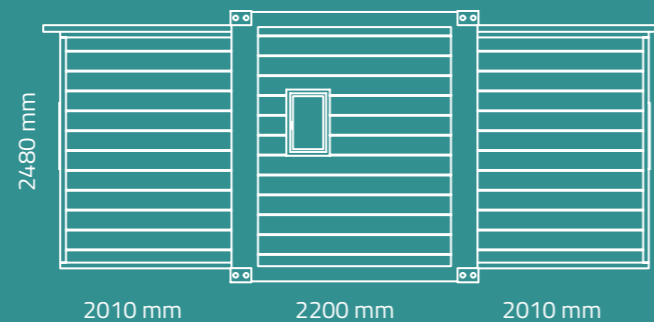**Floor Area:** 56 m^2

Layout: 1 living room (default)
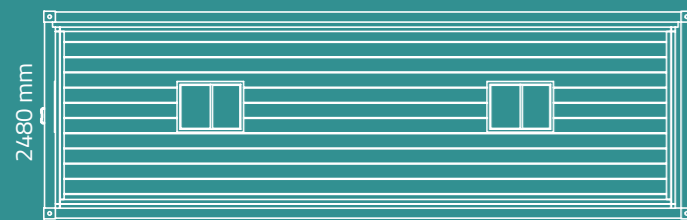
Power Consumption: 12 kW

Total weight: 3.75 ton

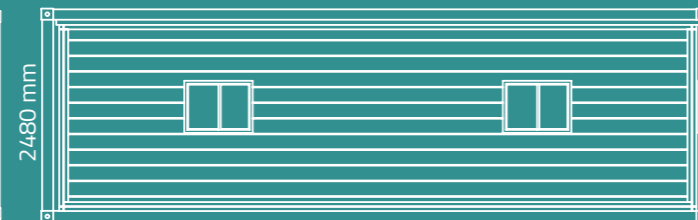**Packing Quantity:** 1 set/40'H

2480 mm

2010 mm 2200 mm 2010 mm

Front Side View

2480 mm

2010 mm 2200 mm 2010 mm

Back Side View

2480 mm

9000 mm

Left Side View

2480 mm

9000 mm

Right Side View

30' Expandable Container House Configuration

30'

Name	Content	Specifications
Main Frame (Fully Galvanized)	Top Side Beam	80×100×3.0 mm square tube
	Top End Beam	Bending parts 2.5 mm
	Bottom Side Beam	80×100×3.0 mm square tube
	Bottom End Beam	Bending parts 2.5 mm
	Galvanized Lifting Lug	Galvanized hanging head 210×150×160 mm
	Steel Column	Bending parts 2.5 mm
Expandable Part Frame (Fully Galvanized)	Top Frame	40×80×1.5 mm P-shaped tube
		40×80×1.5 mm Square tube
	Bottom Frame	60×80×2.0 mm Square tube
	Folding Hinge	130 mm Galvanized hinge
Overall Frame Protective Coating	Spraying	Electrostatic Spraying / Direct Coating Powder + corrosion resistant coating
Roof Panel	External Roof Panel	t 50 mm EPS color steel sheet + 0.4 mm corrugated single sheet
	Internal Ceiling Panel	Model 200 Ceiling Panel
Wall Panel	Side Walls, Front And Back	t 65 mm EPS color steel sheet
	Internal Partition Panel	t 50 mm EPS color steel sheet
Floor	Main Floor	18 mm fireproof cement fiber floor
	Expandable Part	18 mm bamboo plywood
Doors and Windows	Steel Plastic Sliding Window	920×920 mm
	Steel Single Door	840×2030 mm
Electrical System	Circuit Breaker System	32A leakage protector × 1, Voltage 220 V, 50 Hz
	Lights	"Bull" 30×30 mm flat lamp, large ceiling lamp
	Sockets	Standard international three-hole and five-hole sockets (socket standards can be customized)
	Light Switches	Double/Single opening (switch standards can be customized)
	Wiring	Inlet wire 6², air conditioning socket 4², general socket 2.5², lighting 1.5². (Circuits can be customized)
Loading Quantity	1 set/40'HQ	

40' Expandable Container House

Expanded Size: L11800 × W6220 × H2480 mm

Internal Size: L11540 × W6060 × H2240 mm
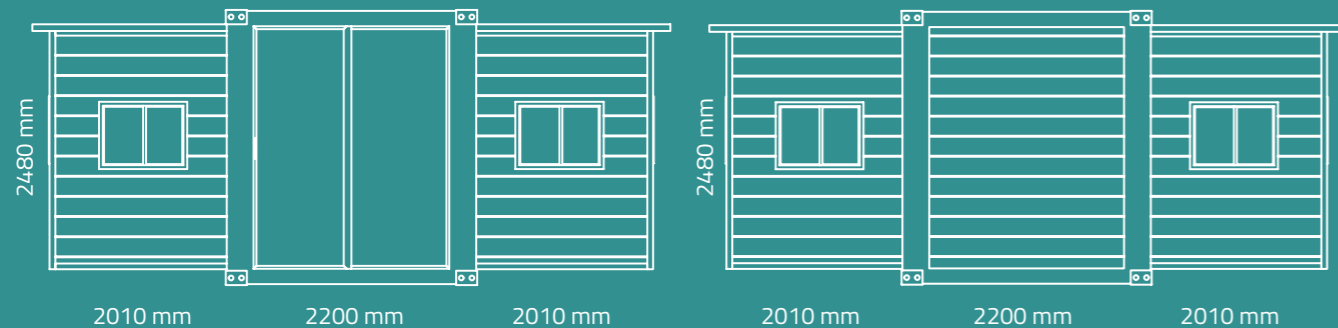
Folding Size: L11800 × W2200 × H2480 mm

Floor Area: 72 m²

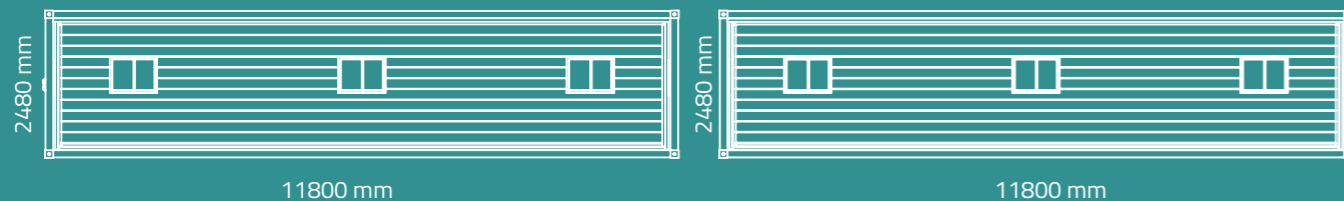**Layout:** 1 living room (default)

Power Consumption: 12 kW

Total weight: 5.3 ton

Packing Quantity: 1 set/40'H

2480 mm

2010 mm   2200 mm   2010 mm

Front Side View

2480 mm

2010 mm   2200 mm   2010 mm

Back Side View

2480 mm

11800 mm

Left Side View

2480 mm

11800 mm

Right Side View

40' Expandable
Container House Configuration

40'

Standard 40 Feet Expandable Container House Configuration

| Name	Content	Specifications
Main Frame (Fully Galvanized)	Top Side Beam	80×100×3.0 mm square tube
	Top End Beam	Bending parts 2.5 mm
	Bottom Side Beam	80×100×3.0 mm square tube
	Bottom End Beam	Bending parts 2.5 mm
	Galvanized Lifting Lug	Galvanized hanging head 210×150×160 mm
	Steel Column	Bending parts 2.5 mm
Expandable Part Frame (Fully Galvanized)	Top Frame	40×80×1.5 mm P-shaped tube
		40×80×1.5 mm Square tube
	Bottom Frame	60×80×2.0 mm Square tube
	Folding Hinge	130 mm Galvanized hinge
Overall Frame Protective Coating	Spraying	Electrostatic Spraying / Direct Coating Powder + corrosion resistant coating
Roof Panel	External Roof Panel	t 50 mm EPS color steel sheet + 0.4 mm corrugated single sheet
	Internal Ceiling Panel	Model 200 Ceiling Panel
Wall Panel	Side Walls, Front And Back	t 65 mm EPS color steel sheet
	Internal Partition Panel	t 50 mm EPS color steel sheet
Floor	Main Floor	18 mm fireproof cement fiber floor
	Expandable Part	18 mm bamboo plywood
Doors and Windows	Steel Plastic Sliding Window	920×920 mm
	Steel Single Door	840×2030 mm
Electrical System	Circuit Breaker System	32A leakage protector × 1, Voltage 220 V, 50 Hz
	Lights	"Bull" 30×30 mm flat lamp, large ceiling lamp
	Sockets	Standard international three-hole and five-hole sockets (socket standards can be customized)
	Light Switches	Double/Single opening (switch standards can be customized)
	Wiring	Inlet wire 6², air conditioning socket 4², general socket 2.5², lighting 1.5². (Circuits can be customized)
Loading Quantity	1 set/40'HQ	

Layout
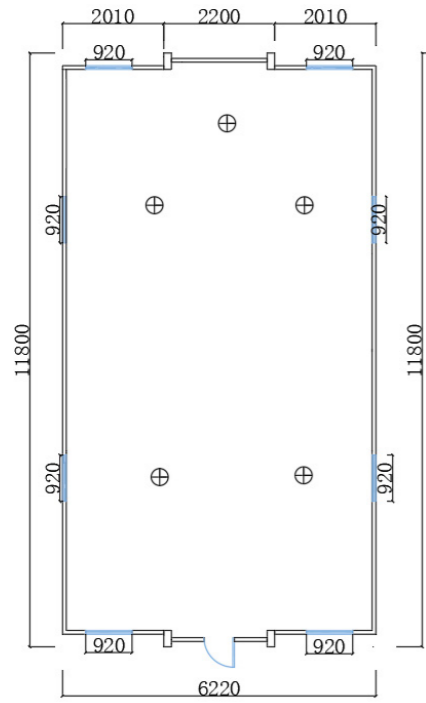
1 living room (default)
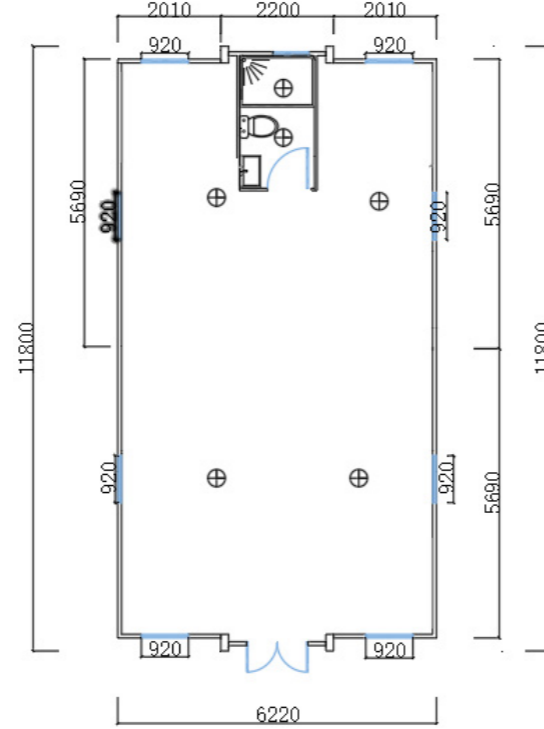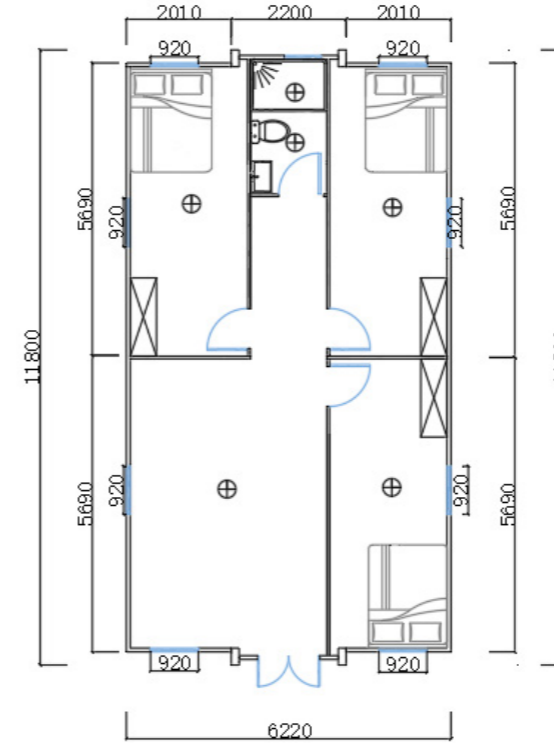
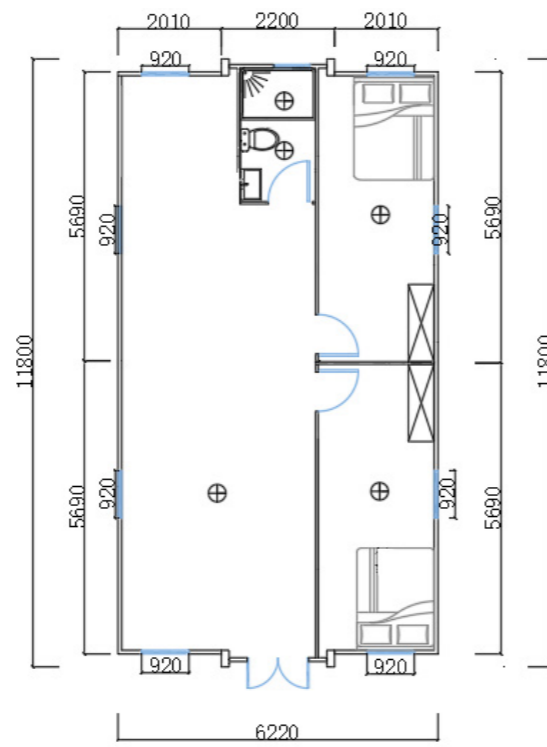**1 living room, 1 bathroom**

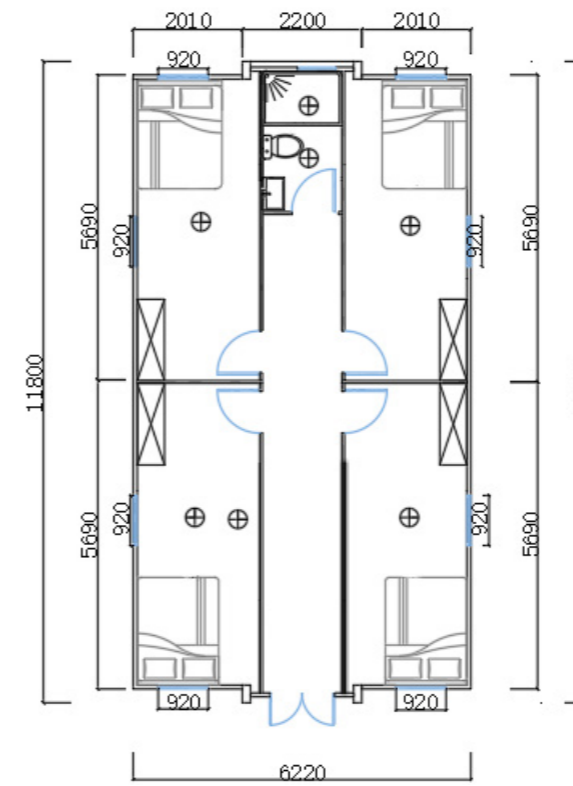**1 living room, 1 bathroom, 3 bedroom**
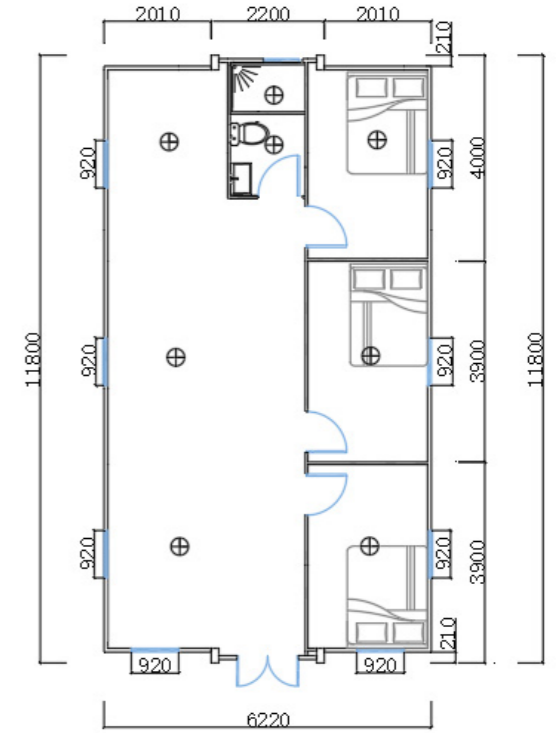
1 living room, 1 bathroom, 3 bedroom
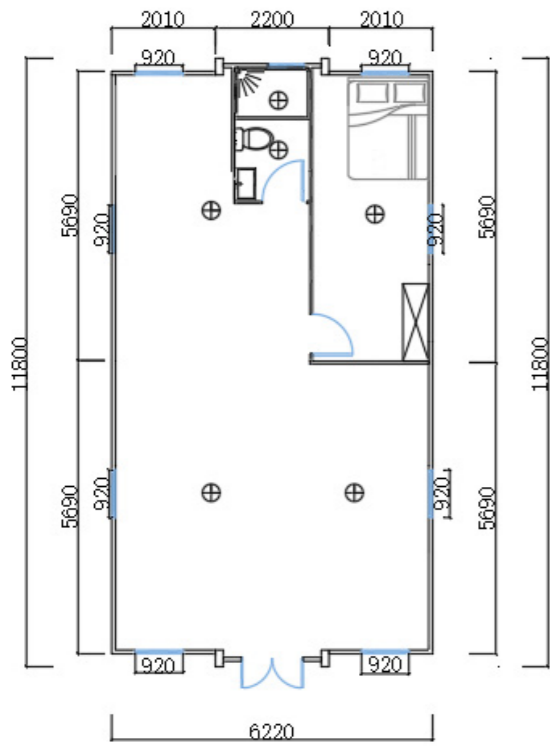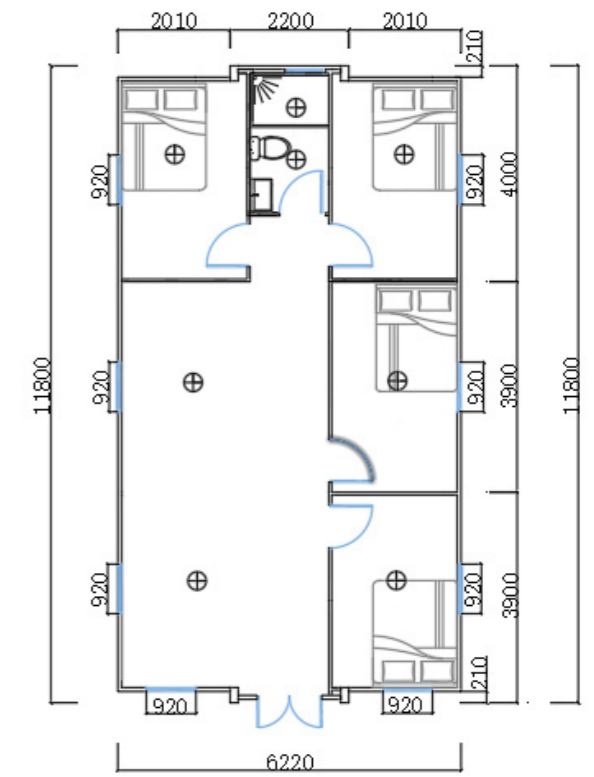

1 living room, 1 bathroom, 1 bedroom

1 living room,1 bathroom, 2 bedroom

1 living room, 1 bathroom, 4 bedroom

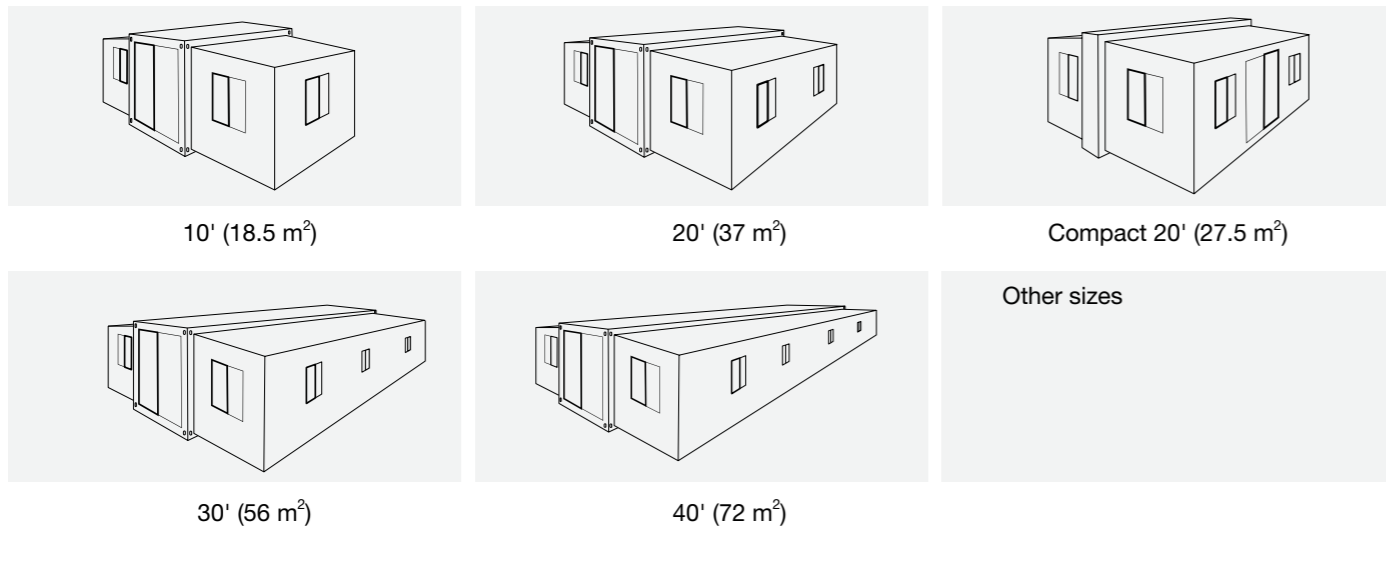
1 living room, 1 bathroom, 4 bedroom

imodbox

Hengshui Jingtong Integrated Housing Co., LTD.

CUSTOMIZE
Your Expandable Container House

We offer full customization options, allowing you to personalize every aspect of your container house, including layout, appearance, doors, windows, flooring, and interior fittings.
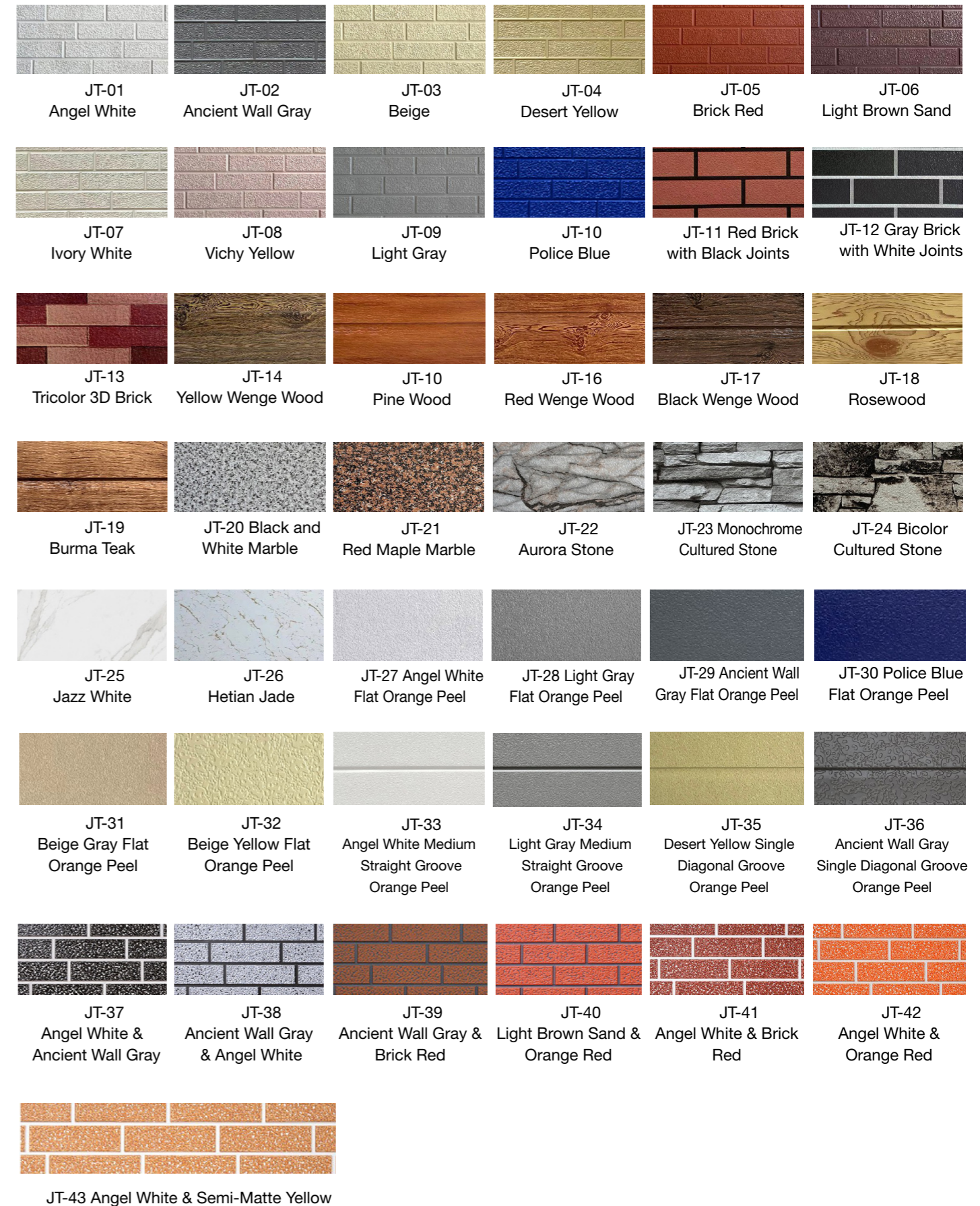
Container Size

10' (18.5 m^2)	20' (37 m^2)	Compact 20' (27.5 m^2)
30' (56 m^2)	40' (72 m^2)	Other sizes

Frame Color

White	Black	Gray	Yellow
Blue	Green	Other Colors	

Wall Panel Color

Pure Color

Gray (default)	White	Black	Yellow	Red
Blue	Military	Wooden	Other Colors	

Metal carved panels

JT-01 Angel White	JT-02 Ancient Wall Gray	JT-03 Beige	JT-04 Desert Yellow	JT-05 Brick Red	JT-06 Light Brown Sand
JT-07 Ivory White	JT-08 Vichy Yellow	JT-09 Light Gray	JT-10 Police Blue	JT-11 Red Brick with Black Joints	JT-12 Gray Brick with White Joints
JT-13 Tricolor 3D Brick	JT-14 Yellow Wenge Wood	JT-10 Pine Wood	JT-16 Red Wenge Wood	JT-17 Black Wenge Wood	JT-18 Rosewood
JT-19 Burma Teak	JT-20 Black and White Marble	JT-21 Red Maple Marble	JT-22 Aurora Stone	JT-23 Monochrome Cultured Stone	JT-24 Bicolor Cultured Stone
JT-25 Jazz White	JT-26 Hetian Jade	JT-27 Angel White Flat Orange Peel	JT-28 Light Gray Flat Orange Peel	JT-29 Ancient Wall Gray Flat Orange Peel	JT-30 Police Blue Flat Orange Peel
JT-31 Beige Gray Flat Orange Peel	JT-32 Beige Yellow Flat Orange Peel	JT-33 Angel White Medium Straight Groove Orange Peel	JT-34 Light Gray Medium Straight Groove Orange Peel	JT-35 Desert Yellow Single Diagonal Groove Orange Peel	JT-36 Ancient Wall Gray Single Diagonal Groove Orange Peel
JT-37 Angel White & Ancient Wall Gray	JT-38 Ancient Wall Gray & Angel White	JT-39 Ancient Wall Gray & Brick Red	JT-40 Light Brown Sand & Orange Red	JT-41 Angel White & Brick Red	JT-42 Angel White & Orange Red

JT-43 Angel White & Semi-Matte Yellow

Layout

1 living room

1 bedroom and
1 living room

2 bedroom and
1 living room

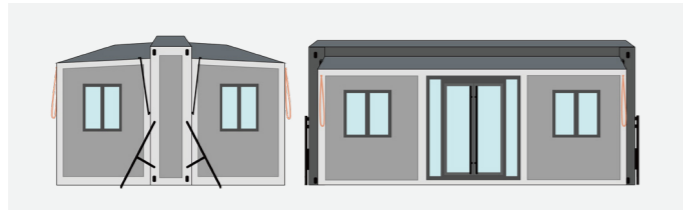3 bedroom and 1 living room

4 bedroom and 1 living room

Others
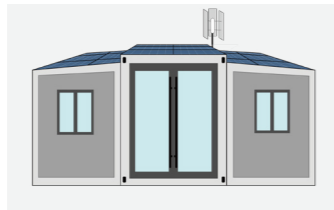
Specific Design
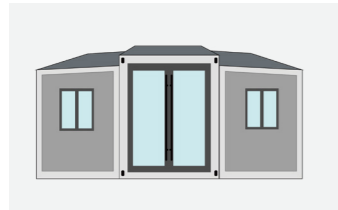
Elevated type

Compact type
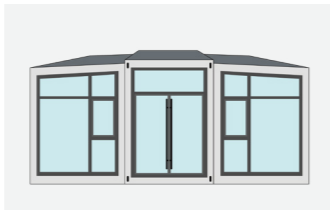

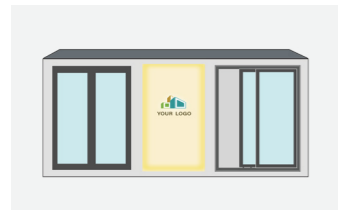With patio

Patio + shelter

Solar panel + wind generator

All glass

Double slope roof

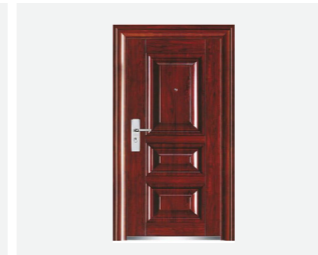
Customized logo
+ LED strip light

Two-story

Other requirements

Entry Door

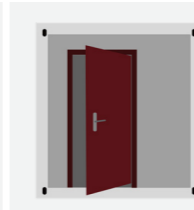### Door Material

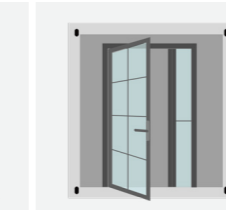
Steel fireproof door

Aluminum alloy door

Thermal break door

Others

Door Type

Single inswing

Single outswing
– steel

Single outswing
– thermal break
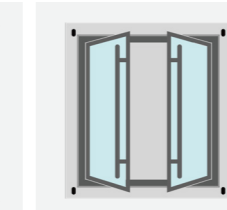
Double outswing
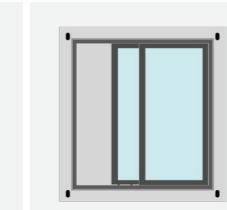
Sliding door
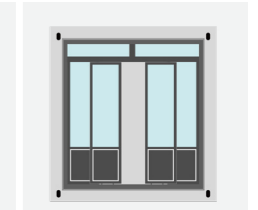
Double sliding

Others

Window

Window Material

Aluminum alloy jalousie
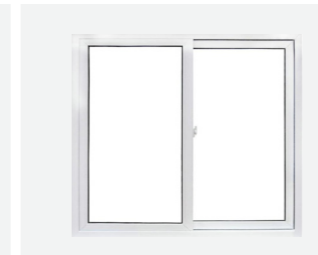
Plastic steel

Thermal break

Others

Window Type
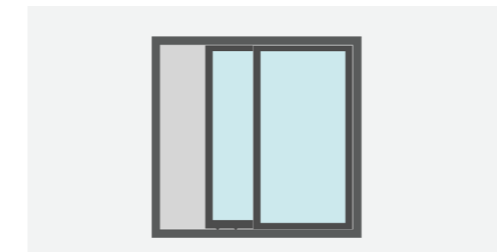
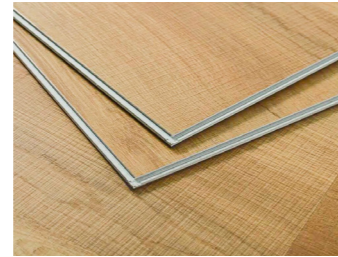
Sliding
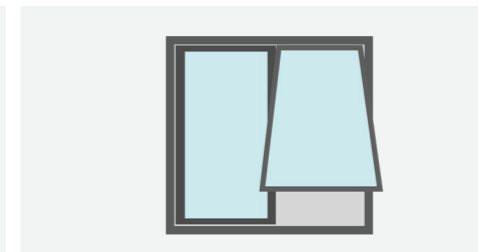
Awning

Others

Floor

Fireproof cement fiber for main structure

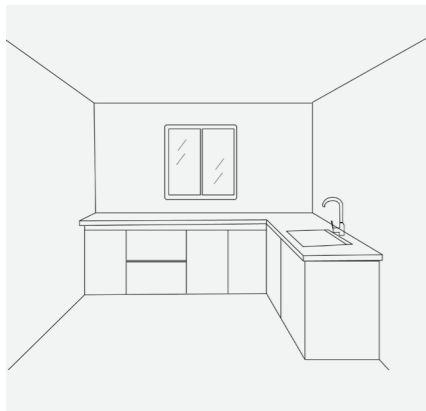Bamboo plywood floor for expandable part
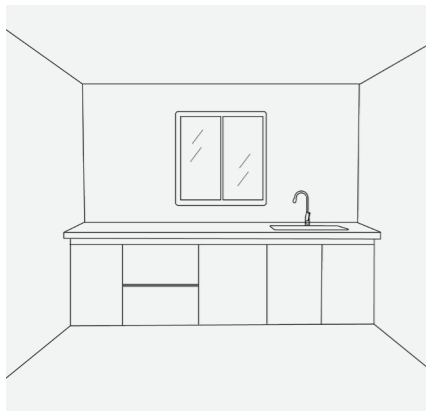

SPC floor

Vinyl flooring
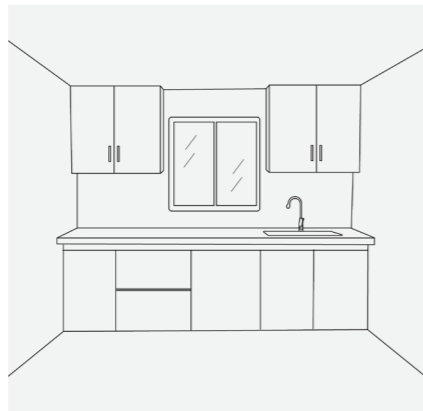
Others

Kitchen

L shape cabinet

L shape cabinet & wall cabinet

L shape cabinet & wall cabinet with fridge position

No need

Other requirements

I shape cabinet

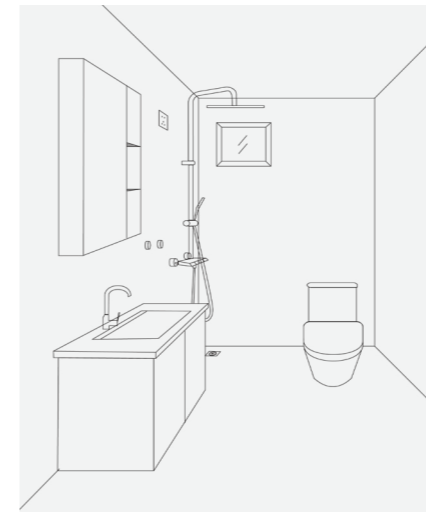I shape cabinet & wall cabinet

Bedroom Door
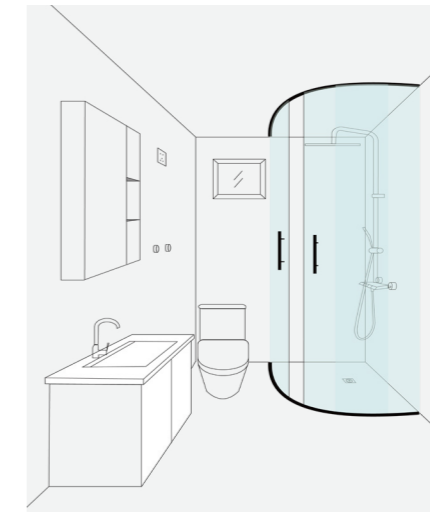

Fire-proof steel door
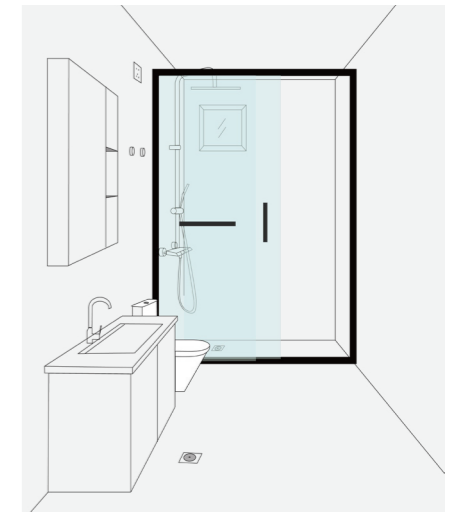

Wooden door

Others

Bathroom

Private bathroom

Including partitions, showerhead, washbasin, toilet, mirror, cabinet, titanium-magnesium alloy door, floor drain, and plumbing.

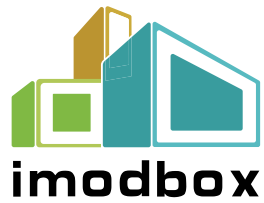### Private bathroom + semi-circular shower room

Wet and dry separation bathroom

Including partitions, showerhead, washbasin, toilet, mirror, cabinet, titanium-magnesium alloy door, floor drain, and plumbing.

Others

Other Requirements

imodbox

Hengshui Jingtong Integrated Housing Co.,LTD

Address: Room 1202, Block #A, Huizhong Plaza, No.285 Renmin East
Road, Taocheng District, Hengshui City, Hebei Province.
Mobile: +86-15297601111
E-mail: tian@imodbox.com
WhatsApp: +86-18830819992
WeChat: +86-18830819992
Website: www.imodbox.com