

DETACHABLE AND FOLDING CONTAINER

DETACHABLE AND FOLDING HOUSE



Product Collection

■ Folding container house and Detachable

We offer three fast-installation container house solutions. The Z-type folding container house uses a Z-shaped structure for quick assembly and reduced transport volume, making it ideal for construction sites, mining camps, and emergency housing. The X-type folding container house features a stronger X-frame for better stability and weather resistance, suitable for field offices and temporary accommodation. Our quick-build packaged container house arrives flat-packed and can be installed in 2–3 hours, providing a durable, insulated, and customizable option for dormitories, offices, classrooms, and modular camps.



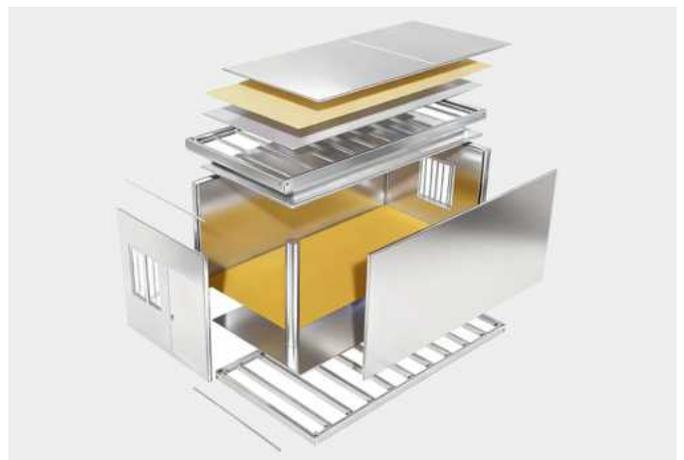
Z-type folding container house



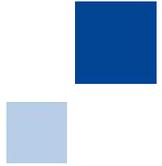
X-Folding container house



Flat pack container house



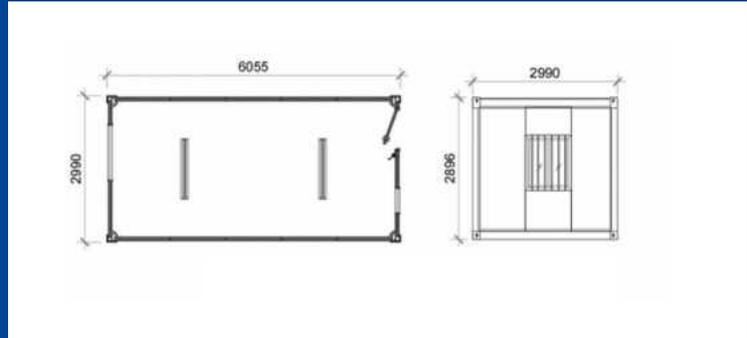
Detachable container house





Detachable container house

Product main image



Product Advantages

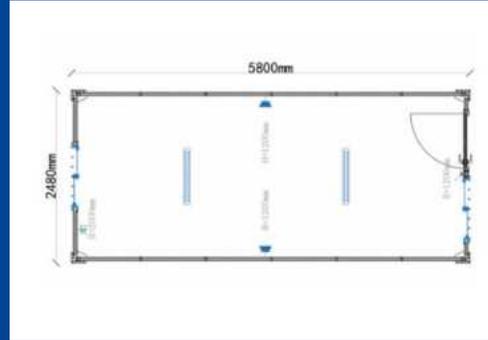
- (1) The raw materials are in bulk, which is convenient for transportation (one 40HC can hold 14 sets), saving transportation costs
- (2) Various sizes of special shapes can be customized according to needs (3*6, 4*6, 3*7, 3*8m etc.), and can be freely combined without being restricted by sea containers.
- (3) Modular design is adopted, which is easy to install (three people can complete the installation in half a day)

Exploded diagram structure display



Flat pack container house

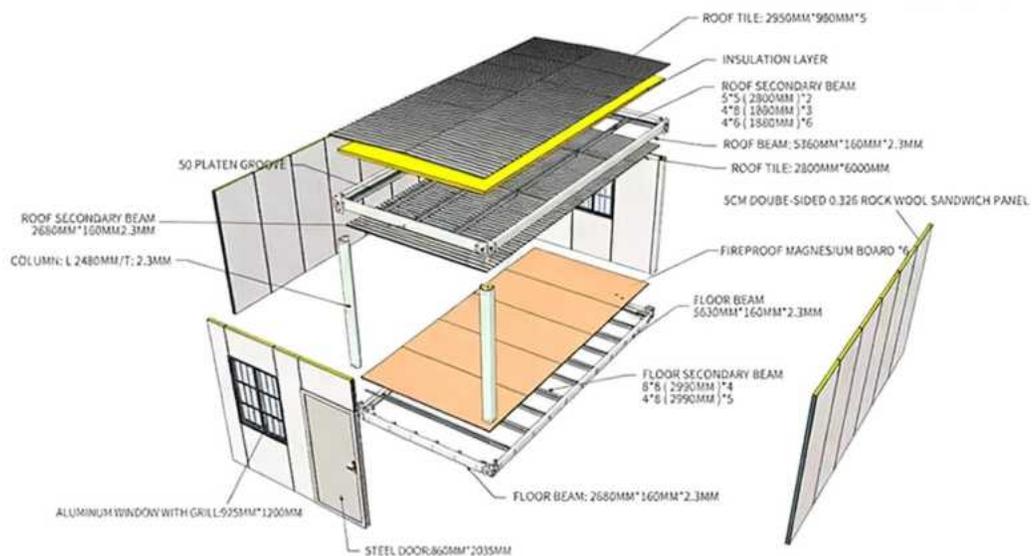
Product main image



Product Advantages

- (1) The prefabricated modular design allows for free splicing and stacking, and the number, size and layout of rooms can be flexibly adjusted according to needs to meet the needs of different occasions and uses.
- (2) After the wall is disassembled, it takes up little space and is easy to transport (a 40HQ can hold 8 sets), saving transportation costs.
- (3) Compared with traditional construction methods, the production and installation time of packaged container houses is short, and the cost is relatively low.

Exploded diagram structure display





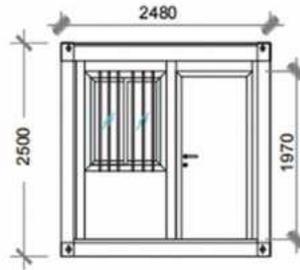
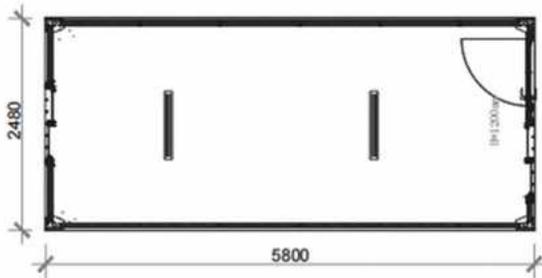
Z-type folding container house

Product main image

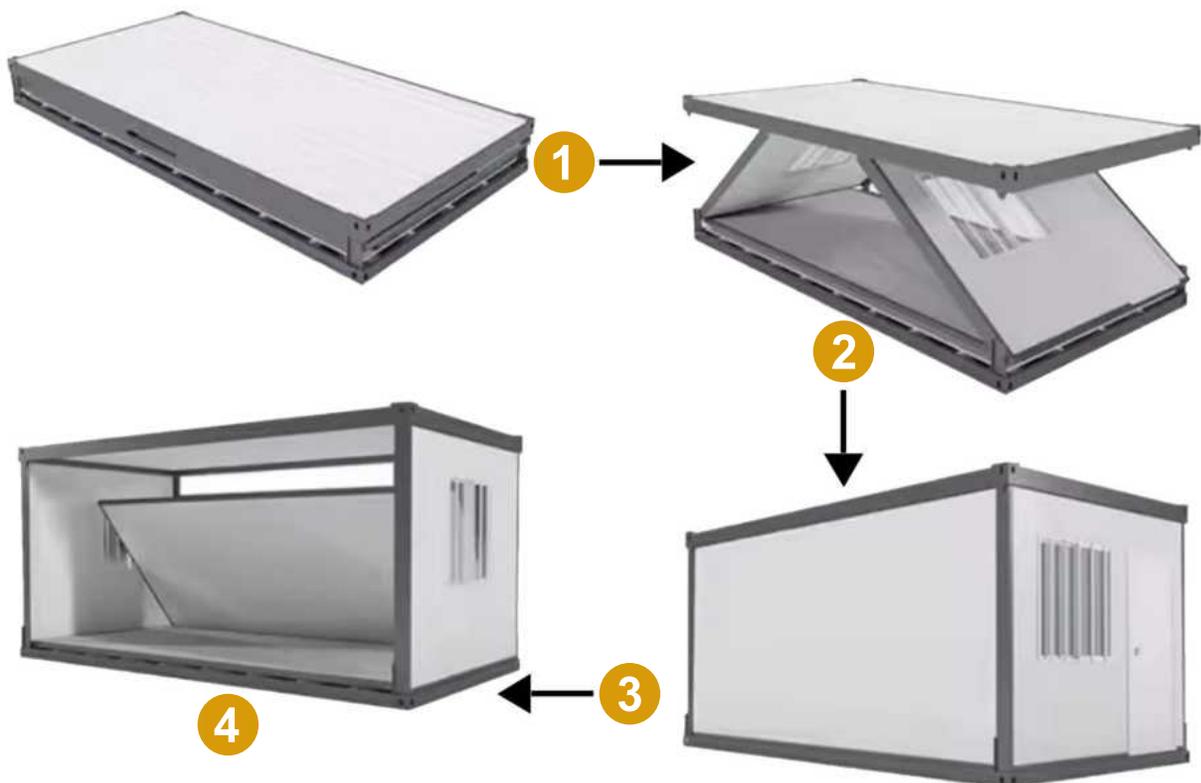


● Product Advantages

- (1) The Z-shaped folding structure makes the box flat when folded (height is only 580mm), which takes up little space.
- (2) No tools are required, and the unfolding and folding operations.



Installation diagram





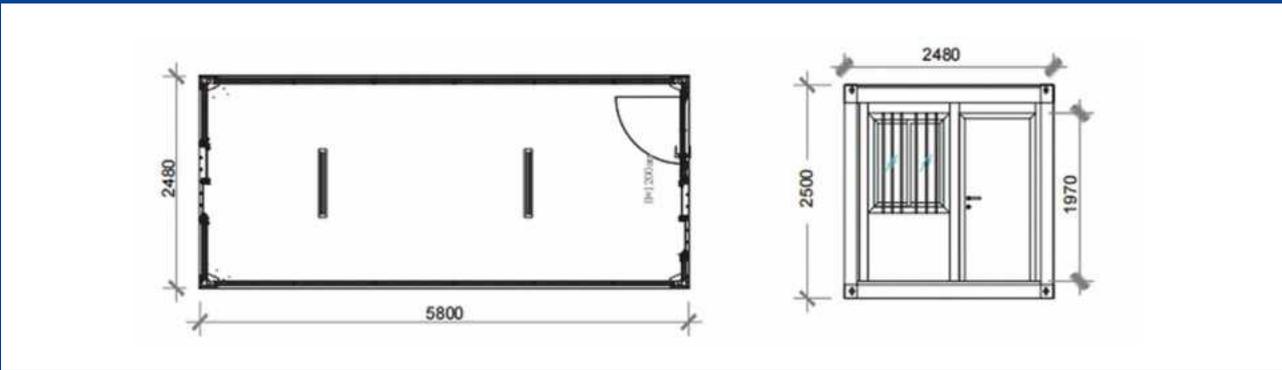
X-type folding container house

Product main image



● Product Advantages

It can be used for medical disaster relief, military barracks, post-disaster resettlement, highways, oil exploration, emergency response to dangerous buildings, etc. It is quick and convenient to disassemble and assemble, does not require a professional construction team, does not cause construction waste, shortens the disassembly and assembly time, allows for secondary use without damage, and saves transportation and disassembly and assembly costs.



Installation diagram





House design display

Interior



Exterior



Windows and door



Broken bridge aluminum casement window



Broken bridge aluminum external hanging window



Aluminum alloy sliding window



Steel door



KFC door



Bridge-cut aluminum door

wallboard



EPS foam board:

Made from expandable polystyrene (EPS), it looks like fertilizer particles. It is pre-foamed to form larger particles, which are then heated and pressed in a mold to form a lightweight foam board with a closed-cell structure.



Polyurethane wall panels:

Made of a composite of metal surface layer and polyurethane rigid foam core material, it has excellent thermal insulation performance and is both high-strength and waterproof.



Bamboo fiber integrated board:

The wall panel material is made by extrusion technology, and the color, size and shape of the product can be customized according to demand, taking into account both aesthetics and functionality. It also has outstanding environmental protection function and is pollution-free.



Folding House Configuration List 5800 × 2480 × 2500 mm

Configuration Details

Name	Component(s)	
Main Frame: 2.0mm	Roof Frame	Top Main Cross Beam – Painted Finish
		Top Side Cross Beam – Painted Finish
		Top Secondary Beam – Galvanized Square Tube 40×40×1.0mm
		Top Horizontal Brace – 20×20mm Square Tube
		Top Horizontal Brace – 30×30mm Square Tube
	Base Frame	Bottom Main Cross Beam – Painted Finish
		Bottom Side Cross Beam – Painted Finish
		Bottom Secondary Beam – 60×40mm Square Tube
	Columns	Structural Column – Painted Finish
	Corner Fittings	Top Corner Fitting (Painted) – 150×120×110mm
		Bottom Corner Fitting (Painted) – 150×120×100mm
	Color Coil Roofing	0.4mm Color Steel Cladding Panel, 360° Seam Locking, Full Butyl Tape Waterproofing
	Roof Insulation	50mm Insulation Wool, PE Resin Moisture Barrier Film
Ceiling Tile	0.3mm 831 Ceiling Tile	
Floor	1.6mm Flooring Vinyl	
Flooring	18mm Cement Fiberboard	
Auxiliary Materials	Advanced Electrical Distribution	Triple-Core Copper Wire: 6mm ² main supply line, 4mm ² air conditioning line, 2.5mm ² socket line, 1.5mm ² lighting line Export Standard Electrical Configuration: 1 air conditioning socket, 3 standard sockets, 1 switch, 2 branded LED strip lights, 1 advanced 8-circuit distribution box, 1 × 32A residual current device (RCD), 2 circuit breakers. (Complies with National Electrical Standards)
	Hardware	Self-drilling screws, round head nails, drywall screws, adhesive
	Suspension Rail	Suspension rail + hanger wheels
	Folding Components	Galvanized steel folded channel iron: 5.8m length × 4 pcs, 2.13m length × 8 pcs
		Galvanized steel folded drip edge/flashing
	Doors	teel Door Dimensions: 970 × 1970 mm Type: Flat Panel Mortise
	Windows	Aluminum Sliding Window Type: Single-Glazed, Double-Sliding Dimensions: 930 × 1130 mm
	Wall Panels	50-type 50 Wall Panel 0.2 mm thick dual-side orange peel texture panel, 8 kg EPS core, single-sided film lamination/950-type 50 Wall Panel 25 mm thick dual-side orange peel texture panel, 50 kg rock wool core, single-sided film lamination
	Column Inside Corner	0.45mm Color Steel Inside Corner Bead + Fixing Accessories
	Downpipe	Length: 2.73 m
Skirting Board	PVC Material (White)	



Premium Folding House Configuration List 5800 × 2480 × 2500 mm

Configuration Details

Name		Component(s)
Main Frame: 2.3mm	Roof Frame	170mm Painted Top Cross Beam
		170mm Painted Top Side Beam
		C-Section Steel: 80×40×1.0mm
		20×20mm Square Steel Tube
		30×30mm Square Steel Tube
	Base Frame	160mm Painted Bottom Cross Beam
		160mm Painted Bottom Side Beam
		50×100mm Square Steel Tube Cross Brace
	Columns	210×150mm Painted Vertical Column
	Corner Fittings	150×210mm Painted Premium Corner Fitting
		150×210mm Painted Premium Corner Fitting
	Color Coil Roofing	0.4mm Color Steel Cladding Panel, 360° Bottom Lock Seam, Full Butyl Tape Waterproofing
Roof Insulation	50mm Insulation Cotton, PE Resin Moisture-Proof Membrane	
Ceiling Tile	0.3mm Type 831 Suspended Ceiling Tile	
Floor	1.6mm Vinyl Flooring	
Flooring	18mm Cement Fiberboard	
Auxiliary Materials	Advanced Electrical Distribution	Copper Cable:6mm ² service entry cable, 4mm ² air conditioner cable, 2.5mm ² socket cable, 1.5mm ² lighting cable,1 three-pin socket,3 five-pin sockets,1single gang switch,1 branded LED strip light,1premium 8-circuit distribution box,1 32A residual current device (RCD),3 circuit breakers(Electrical components are equipped with protective earthing wire)
	Hardware	Self-drilling screws, round-head nails, drywall screws, adhesive
	Suspension Rail	Suspension rail + hanger wheels
	Doors	teel Door Dimensions: 970 × 1970 mm Type: Flat Panel Mortise
	Windows	High-end container house special windows: single-glazed, double sliding, with screen mesh, 930×1130mm, 2 pieces – exclusively for 50mm panels
	Wall Panels	Type 950 50mm wall panels:0.3mm-thick double-sided orange peel pattern panels, filled with 80kg/m ³ rock wool, single-sided film-coated
	Column Inside Corner	0.45mm color steel internal corner trim + fasteners
	Downpipe	Length: 2.73 m
	Skirting Board	Material: PVC (white/brown)



Premium Folding House Configuration List 5800 × 2480 × 2500 mm

Configuration Details

Name		Component(s)
Main Frame: 2.5mm	Roof Frame	170mm Painted Top Cross Beam
		170mm Painted Top Side Beam
		C-Section Steel: 80×40×1.0mm
		20×20mm Square Steel Tube
		30×30mm Square Steel Tube
	Base Frame	160mm Painted Bottom Cross Beam
		160mm Painted Bottom Side Beam
		50×100mm Square Steel Tube Cross Brace
	Columns	210×150mm Painted Vertical Column
	Corner Fittings	150×210mm Painted Premium Corner Fitting
		150×210mm Painted Premium Corner Fitting
	Color Coil Roofing	0.4mm Color Steel Cladding Panel, 360° Bottom Lock Seam, Full Butyl Tape Waterproofing
Roof Insulation	50mm Insulation Cotton, PE Resin Moisture-Proof Membrane	
Ceiling Tile	0.3mm Type 831 Suspended Ceiling Tile	
Floor	1.6mm Vinyl Flooring	
Flooring	18mm Cement Fiberboard	
Auxiliary Materials	Advanced Electrical Distribution	Copper Cable:6mm ² service entry cable, 4mm ² air conditioner cable, 2.5mm ² socket cable, 1.5mm ² lighting cable,1 three-pin socket,3 five-pin sockets,1single gang switch,1 branded LED strip light,1premium 8-circuit distribution box,1 32A residual current device (RCD),3 circuit breakers(Electrical components are equipped with protective earthing wire)
	Hardware	Self-drilling screws, round-head nails, drywall screws, adhesive
	Suspension Rail	Suspension rail + hanger wheels
	Doors	teel Door Dimensions: 970 × 1970 mm Type: Flat Panel Mortise
	Windows	High-end container house special windows: single-glazed, double sliding, with screen mesh, 930×1130mm, 2 pieces – exclusively for 50mm panels
	Wall Panels	Type 950 50mm wall panels:0.3mm-thick double-sided orange peel pattern panels, filled with 80kg/m ³ rock wool, single-sided film-coated
	Column Inside Corner	0.45mm color steel internal corner trim + fasteners
	Downpipe	Length: 2.73 m
	Skirting Board	Material: PVC (white/brown)



Premium Folding House Configuration List 5800 × 2480 × 2500 mm

Configuration Details

Name		Component(s)
Main Frame: 3.0mm	Roof Frame	170mm Painted Top Cross Beam
		170mm Painted Top Side Beam
		C-Section Steel: 80×40×1.0mm
		20×20mm Square Steel Tube
		30×30mm Square Steel Tube
	Base Frame	160mm Painted Bottom Cross Beam
		160mm Painted Bottom Side Beam
		50×100mm Square Steel Tube Cross Brace
	Columns	210×150mm Painted Vertical Column
	Corner Fittings	150×210mm Painted Premium Corner Fitting
		150×210mm Painted Premium Corner Fitting
	Color Coil Roofing	0.4mm Color Steel Cladding Panel, 360° Bottom Lock Seam, Full Butyl Tape Waterproofing
Roof Insulation	50mm Insulation Cotton, PE Resin Moisture-Proof Membrane	
Ceiling Tile	0.3mm Type 831 Suspended Ceiling Tile	
Floor	1.6mm Vinyl Flooring	
Flooring	18mm Cement Fiberboard	
Auxiliary Materials	Advanced Electrical Distribution	Copper Cable:6mm ² service entry cable, 4mm ² air conditioner cable, 2.5mm ² socket cable, 1.5mm ² lighting cable,1 three-pin socket,3 five-pin sockets,1single gang switch,1 branded LED strip light,1premium 8-circuit distribution box,1 32A residual current device (RCD),3 circuit breakers(Electrical components are equipped with protective earthing wire)
	Hardware	Self-drilling screws, round-head nails, drywall screws, adhesive
	Suspension Rail	Suspension rail + hanger wheels
	Doors	teel Door Dimensions: 970 × 1970 mm Type: Flat Panel Mortise
	Windows	High-end container house special windows: single-glazed, double sliding, with screen mesh, 930×1130mm, 2 pieces – exclusively for 50mm panels
	Wall Panels	Type 950 50mm wall panels:0.3mm-thick double-sided orange peel pattern panels, filled with 80kg/m ³ rock wool, single-sided film-coated
	Column Inside Corner	0.45mm color steel internal corner trim + fasteners
	Downpipe	Length: 2.73 m
	Skirting Board	Material: PVC (white/brown)



**Export assembly-type packaging House
Configuration List
5990 × 2990 × 2880 mm**

Configuration Details

Name	Component(s)
2.0 thickness	<p>2 Long Beams: 5668*170*2.0mm, 2 Short Beams: 2668*170*2.0mm, 4 Top Corner Pieces</p> <p>Top Secondary Beam: Galvanized Square Tube 60*40*1.0mm</p> <p>50mm Glass Wool Insulation Blanket</p> <p>1 Piece of Galvanized Square Tube: 30*30*1.0mm 4 Pieces of Galvanized Square Tube: 20*20*1.0mm</p> <p>0.4mm Color Steel Corrugated Panels</p> <p>831*0.3mm Color Steel Integrated Ceiling</p> <p>Ceiling Angle Iron</p>
	<p>2 Long Beams: 5668*160*2.0mm, 2 Short Beams: 2668*160*2.0mm, 4 Bottom Corner Pieces</p> <p>9 Bottom Secondary Beams: Galvanized Square Tube 100*50*1.0mm</p> <p>18mm Cement Board</p> <p>1.0mm Flooring Vinyl</p>
	<p>Pillars 2.0 Bare Steel</p> <p>2510*160*160*2.0mm galvanized upright post, 4 pieces</p>
	<p>Auxiliary Materials</p> <p>Diameter 50mm PVC downpipe (reinforced type)</p> <p>Upright post package (05 thickness)</p> <p>self-tapping screws, rivets, inner hexagon bolts, adhesives, etc.</p>
	<p>Electrical Components</p> <p>Industrial socket box + industrial socket 32A, distribution box (1 residual current device) with 2 standard sockets, 1 air conditioner socket, 2 sets of LED strip lights, two-core wire</p>
	<p>Doors</p> <p>Steel door, size 970*1970mm</p>
	<p>Windows</p> <p>PVC sliding window 930*1130mm, single glass, single sliding with mosquito net, anti-theft window</p>
	<p>Wall Panels</p> <p>950 type 50mm rock wool composite panel, double-sided iron sheet 0.2mm, density 50kg, double orange peel texture, single side laminated.</p>



**Export assembly-type packaging House
Configuration List
6055 × 2990 × 2896 mm**

Configuration Details

Name	Component(s)	
2.3 thickness	2 long beams, 5632*180*2.3mm, 2 short beams, 2687*180*2.3mm 4 top corner pieces, 210*150*180mm	
	5 top cross beams, galvanized square tube 60*40*1.0mm, 1 tie rod, galvanized square tube 40*40*1.0mm, 1 galvanized square tube 30*30*1.0mm 4 galvanized square tubes 20*20*1.0mm	
	0.4mm colored steel corrugated cladding sheet, 50mm thick glass fiber insulation mat, density ≥14kg/m ³ , fire rating Class A (non-combustible) Moisture-resistant PE resin film, 1.0mm	
	0.3mm thick galvanized colored steel sheet, V-831 type (831mm wide per sheet), white-gray color, Ceiling tiles, homogeneous folded edges	
	2 long beams, 5632*160*2.3mm, 2 short beams, 2687*160*2.3mm 4 bottom corner pieces, 210*150*160mm	
	9 bottom cross beams: galvanized square tube 50*100*1.0mm	
	18mm cement fiberboard	
	1.6mm vinyl flooring (flooring adhesive cannot be exported, customer needs to purchase separately)	
	Pillar Galvanized cold-rolled steel section, t=2.3mm, dimensions 210mm *150mm, 2526mm length, 4 pieces.	
	Auxiliary Materials	Diameter 50mm PVC downpipe (reinforced type)
		Upright post package (05 thickness)
		50mm flashing gutter
Self-tapping screws, rivets, internal hex bolts, adhesives, etc		
Electrical Components	Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioner socket, 2 sets of strip lights. Main line: 3*6m ² , three-pin socket wire (for air conditioning): 3*4m ² , five-pin socket wire: 3*2.5m ² , switch wire: 2*1.5m ² . National standard electrical components.	
Doors	Steel door with standard lock, size 970*1970mm.	
Windows	PVC sliding window 930*1130mm, single-glass, double-sliding with mosquito net, anti-theft window.	
Wall Panels	950 type 50mm rock wool composite panel, double-sided iron sheet 0.3mm, density 80kg, double orange peel texture, single-side laminated."	



**Export assembly-type packaging House
Configuration List
6055 × 2990 × 2896 mm**

Configuration Details

Name	Component(s)	
2.5 thickness	2 long beams, 5632*180*2.5mm, 2 short beams, 2687*180*2.5mm 4 top corner pieces, 210*150*180mm	
	5 top cross beams, galvanized square tube 60*40*1.0mm, 1 tie rod, galvanized square tube 40*40*1.0mm, 1 galvanized square tube 30*30*1.0mm 4 galvanized square tubes 20*20*1.0mm	
	0.4mm colored steel corrugated cladding sheet, 50mm thick glass fiber insulation mat, density ≥14kg/m ³ , fire rating Class A (non-combustible) Moisture-resistant PE resin film, 1.0mm	
	0.3mm thick galvanized colored steel sheet, V-831 type (831mm wide per sheet), white-gray color, Ceiling tiles, homogeneous folded edges	
	2 long beams, 5632*160*2.5mm, 2 short beams, 2687*160*2.5mm 4 bottom corner pieces, 210*150*160mm	
	9 bottom cross beams: galvanized square tube 100*50*1.2mm	
	18mm cement fiberboard	
	1.6mm vinyl flooring (flooring adhesive cannot be exported, customer needs to purchase separately)	
	Pillars 2.0 Bare Steel	2526*210*150*2.5mm galvanized upright posts, 4 pieces
	Auxiliary Materials	Diameter 50mm PVC downpipe (reinforced type)
		Upright post package (05 thickness)
		75mm flashing gutter
Self-tapping screws, rivets, internal hex bolts, adhesives, etc		
Electrical Components	Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioner socket, 2 sets of strip lights. Main line: 3*6m ² , three-pin socket wire (for air conditioning): 3*4m ² , five-pin socket wire: 3*2.5m ² , switch wire: 2*1.5m ² . National standard electrical components.	
Doors	Steel door, fireproof lock, insert frame, size 970*1970mm	
Windows	PVC sliding window 930*1130mm, double-glazed, double-sliding with mosquito net, anti-theft window	
Wall Panels	950 type 75mm rock wool composite panel, double-sided iron sheet 0.35mm, density 80kg, double orange peel texture, single-side laminated."	



**Export assembly-type packaging House
Configuration List
6055 × 2990 × 2896 mm**

Configuration Details

Name	Component(s)	
3.0 thickness	2 long beams, 5632*180*3.0mm, 2 short beams, 2687*180*3.0mm 4 top corner pieces, 210*150*180mm	
	5 top cross beams, galvanized square tube 60*40*1.0mm, 1 tie rod, galvanized square tube 40*40*1.0mm, 1 galvanized square tube 30*30*1.0mm 4 galvanized square tubes 20*20*1.0mm	
	0.4mm colored steel corrugated cladding sheet, 100mm thick glass fiber insulation mat, density ≥14kg/m ³ , fire rating Class A (non-combustible) Moisture-resistant PE resin film, 1.0mm	
	0.3mm thick galvanized colored steel sheet, V-831 type (831mm wide per sheet), white-gray color, Ceiling tiles, homogeneous folded edges	
	2 long beams, 5632*160*3.0mm, 2 short beams, 2687*160*3.0mm 4 bottom corner pieces, 210*150*160mm	
	14 bottom cross beams: galvanized square tube 100*50*1.0mm	
	18mm cement fiberboard	
	1.6mm vinyl flooring (flooring adhesive cannot be exported, customer needs to purchase separately)	
	Pillars 3.0 Bare Steel	2526*210*150*3.0mm galvanized upright posts, 4 pieces
	Auxiliary Materials	Diameter 50mm PVC downpipe (reinforced type)
	Auxiliary Materials	Upright post package (05 thickness)
	Auxiliary Materials	75mm flashing gutter
	Auxiliary Materials	Self-tapping screws, rivets, internal hex bolts, adhesives, etc
Electrical Components	Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioner socket, 2 sets of strip lights. Main line: 3*6m ² , three-pin socket wire (for air conditioning): 3*4m ² , five-pin socket wire: 3*2.5m ² , switch wire: 2*1.5m ² . National standard electrical components.	
Doors	Steel door, fireproof lock, insert frame, size 840*2035mm	
Windows	PVC sliding window 1130*1130mm, double-glazed, double-sliding with mosquito net, anti-theft window	
Wall Panels	1150 type 75mm rock wool composite panel, double-sided iron sheet 0.4mm, density 80kg, double orange peel texture, single-side laminated."	



Export packaging House Configuration List 5800 × 2480 × 2896 mm

Configuration Details

Name	Component(s)
2.3 thickness (top and bottom welding)	<p>2 long beams, 5378*210*2.3mm, 2 short beams, 2178*210*2.3mm 4 top corner pieces, 210*150*210mm</p> <p>6 top cross beams, C80*40*1.0mm, 1 piece of 30*30*1.0mm galvanized square tube 4 pieces of 20*20*1.0mm galvanized square tube</p> <p>0.4mm colored steel cladding sheet, 50mm thick glass fiber mat, density ≥14kg/m³, fire rating Class A (non-combustible), Moisture-resistant PE resin film, 1.0mm.</p> <p>0.3mm thick aluminum-zinc coated colored steel sheet, V-831 type (each sheet 831mm wide), white-gray color, Homogeneous folded ceiling tiles</p>
	<p>2 long beams, 5378*160*2.3mm ,2 short beams, 2178*160*2.3mm 4 bottom corner pieces, 210*150*160mm</p> <p>9 bottom cross beams: galvanized square tube 50*100*1.0mm</p> <p>18mm cement fiberboard</p> <p>1.6mm vinyl flooring</p>
	<p>4 pieces of galvanized cold-rolled steel, t=2.3mm, dimensions 210*150*2526mm</p>
	<p>Diameter 50mm PVC downpipe (reinforced type)</p> <p>Upright post package (05 thickness)</p> <p>50mm flashing gutter</p> <p>Self-tapping screws, rivets, internal hex bolts, adhesives, etc</p>
	<p>Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioning socket, 2 sets of LED strip lights. Main line: 3*6m², three-pin socket wiring (for air conditioning): 3*4m², five-pin socket wiring: 3*2.5mm², switch wiring: 2*1.5mm² National standard electrical components</p>
	<p>Steel door with standard lock, dimensions 970*1970mm</p>
	<p>PVC sliding window 930*1130mm, single-glazed, double-sliding with mosquito net, anti-theft window.</p>
	<p>950 type 50mm rock wool composite panel, double-sided iron sheet 0.3mm, density 80kg, double-sided orange peel texture, single-side laminated</p>



Export packaging House Configuration List 5800 × 2480 × 2896 mm

Configuration Details

Name	Component(s)
2.5 thickness (top and bottom welding)	<p>Top frame</p> <p>2 long beams, 5378*210*2.5mm, 2 short beams, 2178*210*2.5mm 4 top corner pieces, 210*150*210mm</p> <p>6 top cross beams, C80*40*1.0mm, 1 piece of 30*30*1.0mm galvanized square tube 4 pieces of 20*20*1.0mm galvanized square tube</p> <p>0.4mm colored steel cladding sheet, 50mm thick glass fiber mat, density ≥14kg/m³, fire rating Class A (non-combustible), Moisture-resistant PE resin film, 1.0mm.</p> <p>0.3mm thick aluminum-zinc coated colored steel sheet, V-831 type (each sheet 831mm wide), white-gray color, Homogeneous folded ceiling tiles</p>
	<p>Base Frame 2.5 Bare Steel</p> <p>2 long beams, 5378*160*2.5mm ,2 short beams, 2178*160*2.5mm 4 bottom corner pieces, 210*150*160mm</p> <p>9 bottom cross beams: galvanized square tube 100*50*1.2mm</p> <p>18mm cement fiberboard</p> <p>1.6mm vinyl flooring</p>
	<p>Pillars 2.5 Bare Steel</p> <p>2526*210*150*2.5mm galvanized upright posts, 4 pieces</p>
	<p>Auxiliary Materials</p> <p>Diameter 50mm PVC downpipe (reinforced type)</p> <p>Upright post package (05 thickness)</p> <p>75mm flashing gutter</p> <p>Self-tapping screws, rivets, internal hex bolts, adhesives, etc</p>
	<p>Electrical Components</p> <p>Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioning socket, 2 sets of strip lights. Main line: 3*6m², three-pin socket wiring (for air conditioning): 3*4m², five-pin socket wiring: 3*2.5m², switch wiring: 2*1.5m². National standard electrical components</p>
	<p>Doors</p> <p>Steel door with fireproof lock and insert frame, dimensions 970*1970mm.</p>
	<p>Windows</p> <p>PVC sliding window 930*1130mm, double-glazed, double-sliding with mosquito net, anti-theft window</p>
	<p>Wall Panels</p> <p>950 type 75mm rock wool composite panel, double-sided iron sheet 0.35mm, density 80kg, double orange peel texture, single-side laminated</p>



Export packaging House Configuration List 5800 × 2480 × 2896 mm

Configuration Details

Name	Component(s)	
3.0 thickness <small>(top and bottom welding)</small>	2 long beams, 5378*210*3.0mm, 2 short beams, 2178*210*3.0mm 4 top corner pieces, 210*150*210mm	
	6 top cross beams, C80*40*1.0mm, 1 piece of 30*30*1.0mm galvanized square tube 4 pieces of 20*20*1.0mm galvanized square tube	
	0.4mm colored steel cladding sheet, 50mm thick glass fiber mat, density ≥14kg/m ³ , fire rating Class A (non-combustible), Moisture-resistant PE resin film, 1.0mm.	
	0.3mm thick aluminum-zinc coated colored steel sheet, V-831 type (each sheet 831mm wide), white-gray color, Homogeneous folded ceiling tiles	
	2 long beams, 5378*160*2.5mm, 2 short beams, 2178*160*2.5mm 4 bottom corner pieces, 210*150*160mm	
	14 bottom cross beams: galvanized square tube 100*50*1.0mm	
	18mm cement fiberboard	
	1.6mm vinyl flooring	
	Pillars 2.5 Bare Steel	2526*210*150*3.0mm galvanized upright posts, 4 pieces
	Auxiliary Materials	Diameter 50mm PVC downpipe (reinforced type) Upright post package (05 thickness) 75mm flashing gutter Self-tapping screws, rivets, internal hex bolts, adhesives, etc
	Electrical Components	Industrial socket box + industrial socket 32A, distribution box, 1 residual current device (RCD), 2 single-pole + neutral (1P+N) circuit breakers, 3 standard sockets, 1 air conditioning socket, 2 sets of strip lights. Main line: 3*6m ² , three-pin socket wiring (for air conditioning): 3*4m ² , five-pin socket wiring: 3*2.5m ² , switch wiring: 2*1.5m ² . National standard electrical components
	Doors	Steel door with fireproof lock and insert frame, dimensions 840*2035mm.
Windows	PVC sliding window 1130*1130mm, double-glazed, double-sliding with mosquito net, anti-theft window	
Wall Panels	950 type 75mm rock wool composite panel, double-sided iron sheet 0.4mm, density 80kg, double orange peel texture, single-side laminated	



Quick-Assembly Customized House Configuration List 5990 × 2990 × 2880 mm

Configuration Details

Name	Component(s)
2.0 thickness	<p>2 Long Beams (5668×170×2.0mm), 2 Short Beams (2668×170×2.0mm) 4 Top Corner Pieces</p> <p>Top Beam - Galvanized Square Tube (60×40×1.0mm), 40×40×1.0mm: 1 Tie Rod - Galvanized Square Tube (40×40×1.0mm), 1支30×30×1.0, 1 Galvanized Square Tube (30×30×1.0mm), 4 Galvanized Square Tubes (20×20×1.0mm)</p> <p>0.4mm Color Steel Corrugated Skin Panel, 50mm Thick Glass Wool Insulation Blanket</p> <p>831×0.3mm Color Steel Integrated Ceilin</p>
	<p>2 Long Beams (5668×160×2.0mm), 2 Short Beams (2668×160×2.0mm) 4 Bottom Corner Pieces</p> <p>9 Bottom Beams - Galvanized Square Tube (100×50×1.0mm)</p> <p>18mm Cement Fiber Board</p> <p>1.0mm Vinyl Flooring</p>
	4 Galvanized Vertical Columns (2510×160×160×2.0mm)
	<p>50mm Diameter PVC Downspout (Reinforced Type)</p> <p>Column Cladding (Thickness 05mm)</p> <p>Without Flashing Gutter</p> <p>Self-Tapping Screws, Rivets, Internal Hexagon Bolts, Adhesives, etc.</p>
	Industrial Socket Box + 32A Industrial Socket, Distribution Box (1 RCD) with 2 Standard Sockets, 1 Air Conditioning Socket, 2 Sets of LED Strip Lights, Non-Standard Two-Core Cable
	Full 6mm Black or Dark Tempered Glass Wall, with Central Double-Opening Sliding Door
	950 Type 75mm Rock Wool Composite Panel, Double-Sided Steel Sheet (0.2mm), Density 50kg, Double Orange Peel Texture, Single-Sided Film Coating
	3m × 1.2m: Bathroom Module: 3m × 1.2m, Horizontally Arranged at One End of the Box Extending 1.2m into the Interior, Includes Shower System, Faucet, Wash Basin, and Toilet
	Small Kitchen Cabinet with Sink, Located on the Exterior Wall Side Positioned Between the Bathroom and Entrance Wall



Quick-Assembly Customized House Configuration List 5990 × 2990 × 2880 mm

Configuration Details

Name	Component(s)
2.0 thickness	Top Frame 2 Long Beams (5668×170×2.0mm), 2 Short Beams (2668×170×2.0mm) 4 Top Corner Pieces Top Beam - Galvanized Square Tube (60×40×1.0mm), 40×40×1.0mm: 1 Tie Rod - Galvanized Square Tube (40×40×1.0mm), 1支30×30×1.0, 1 Galvanized Square Tube (30×30×1.0mm), 4 Galvanized Square Tubes (20×20×1.0mm) 0.4mm Color Steel Corrugated Skin Panel, 50mm Thick Glass Wool Insulation Blanket 831×0.3mm Color Steel Integrated Ceilin
	Base Frame 2 Long Beams (5668×160×2.0mm), 2 Short Beams (2668×160×2.0mm) 4 Bottom Corner Pieces 9 Bottom Beams - Galvanized Square Tube (100×50×1.0mm) 18mm Cement Fiber Board 1.0mm Vinyl Flooring
	Vertical Column 4 Galvanized Vertical Columns (2510×160×160×2.0mm)
	Auxiliary Materials 50mm Diameter PVC Downspout (Reinforced Type) Column Cladding (Thickness 05mm) Without Flashing Gutter Self-Tapping Screws, Rivets, Internal Hexagon Bolts, Adhesives, etc.
	Electrical Components Industrial Socket Box + 32A Industrial Socket, Distribution Box (1 RCD) with 2 Standard Sockets, 1 Air Conditioning Socket, 2 Sets of LED Strip Lights, Non-Standard Two-Core Cable
	Doors Black Double-Opening Steel Door (1740×1970mm) at the 3-meter Wide End, Opening Outwards
	Wall Panel 950 Type 75mm Rock Wool Composite Panel, Double-Sided Steel Sheet (0.2mm), Density 50kg, Double Orange Peel Texture, Single-Sided Film Coating
	Glass Curtain Wall 6-Meter Continuous Transparent Glass Wall (Preferably Without Doors or Windows)
	Windows PVC-U Window (930*1130mm)
	Kitchen Small Kitchen Cabinet with Sink

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