



Hebeijiaqiang Energy Saving Technology co.Ltd

China
professional integrated
box housing manufacturers



COMPANY PROFILE

JOHSG is a leading enterprise in the field of prefabricated buildings in China. Since 2011, it has raised funds to focus on the research and development of prefabricated buildings. In 2013, Hebei Jiaqiang Energy Saving Technology Co., Ltd. was founded, and the domestic first-class equipment was introduced for production.

After continuous development and innovation, advanced technologies and cutting-edge concepts have been continuously introduced in the field of research and development. We have successfully independently developed 46 national patents, have a production base of 140,000m², and a production base under construction of 260,000m². The total global sales area of prefabricated integrated houses produced by us has reached 9,000,000m², covering many fields such as residential, office, and commercial. It is the most influential integrated house manufacturer in China.

We advocate green buildings, use green and environmentally friendly materials and design elements, provide sustainable prefabricated buildings to global builders, and create safe, fast and creative mobile spaces! We hope to work with more people to "promote green buildings and shape ecological cities". We are willing to make the world a better place with our unremitting efforts.



Year 2011

R&D and design of assembly buildings

Year 2017

The assembly technology was upgraded again, and a new generation of packaged box-type house was successfully developed; new accessories and supporting systems for box-type house were successfully developed; optimization of the company's structure and comprehensive information management were realized.

Year 2021

The steel structure and space capsule segment was grandly established; it participated in the construction of Wuhan Vulcan Mountain and Beijing Xiaotangshan Emergency Rescue Project; and it participated in the construction of key large-scale projects, such as Camp No. 2 in Xiongan New Area, Rongdong B1 Resettlement Area, Sinochem 001 Building, and so on.

Introduced domestic first-class manufacturing equipment and established Hebei Jiaqiang Energy Saving Technology Co.,Ltd.

Year 2013

We have been awarded the title of "Hebei Province Quality and Integrity AAAAA Brand Enterprise", "Hebei Province Most Influential Top 100 Enterprises", etc. We have been cooperating with major construction enterprises for a long time, and have become the most influential brand in the industry.

Year 2018

The three major products of box-type house, steel structure and space capsule have been upgraded for many times; they have been supplied to major key projects, such as Beijing Winter Olympic Games, and Sanya lodging campsite in Hainan.

Year 2023



400,000 m²

Factory area

9,000,000 m²

Product cumulative sales

46项

Independent research and development patent



Steel structure production base

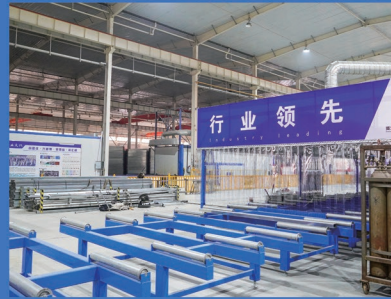


Mobile cabin production base



Box-type house production base

Manufacturing Process Demonstration



1. The workshop has advanced integrated production process, including molding workshop, Welding Workshop, Powder Painting Workshop, Assembly Workshop and inspection and testing workshop, etc. , production links in strict accordance with the 5S Enterprise Management Law for standardized management.

2. The workshop introduces the market advanced level of processing equipment, including CNC cutting machine, CNC engraving machine, automatic welding platform, automatic welding and levelling machine and other high-level processing equipment.

3. Steel structure workshop can buy to undertake various types of light, heavy steel projects, such as large stadiums, super-high-rise buildings, high-speed railway, bridge construction, light steel villas, industrial plants; Modular building workshop can design and process to meet the needs of various types of housing modules, such as schools, hospitals, camps, restaurants, hotels and other types of scenes.

All products have passed ISO9001 quality system certification, CQC China quality system certification and CCC mandatory product certification





Dream of Home, Jiaqiang Housing

Jiaqiang House, as a pioneer in the container house industry, our mission is to create value for customers and promote the sustainable development of the industry through continuous industrial innovation. "Home and Country Dream, Harmony and Integration, Create the Best and Prosper the Strongest" is our business philosophy. We fully consider the requirements of customers and always take the interests of customers as the starting point. When connecting with customers, we will deeply understand the requirements of each customer, carefully design each building plan, and create the most suitable living place for each customer.

Excellent elite team

Our team consists of senior designers, professional engineers and experienced construction workers. Whether in house design or house installation, we always treat every customer with the attitude of "details, service, and punctuality". In the house design stage, senior designers will have a deep understanding of the customer's needs, and on the basis of the practicality of the house, they will add the customer's innovative requirements for the appearance of the house; in the house installation stage, the construction workers will customize the safest and most solid installation plan according to the terrain of the customer's location. We are committed to meeting the requirements of each customer and creating a unique living place for customers.

Strictly high-quality raw materials

In the selection of housing materials, Jiaqiang House adheres to the service tenet of quality for survival. The house materials we choose are all high-quality, environmentally friendly and durable materials that have passed international inspections to ensure the safety and firmness of the housing. From the solid structural frame to the exquisite housing interior, the highest quality production materials are used to create the safest living place for customers.

"Home" and Jiangqiang

Pursuing Dreams · Extensive cooperation ·
Creating the Best · Emerging as the strongest

◆ Business Team



◆ Engineering Team



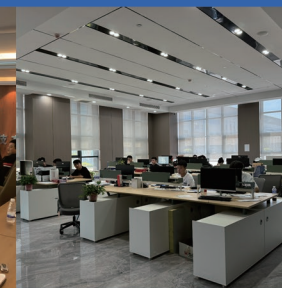
◆ Senior Welder



◆ Management Team



◆ Technical Team

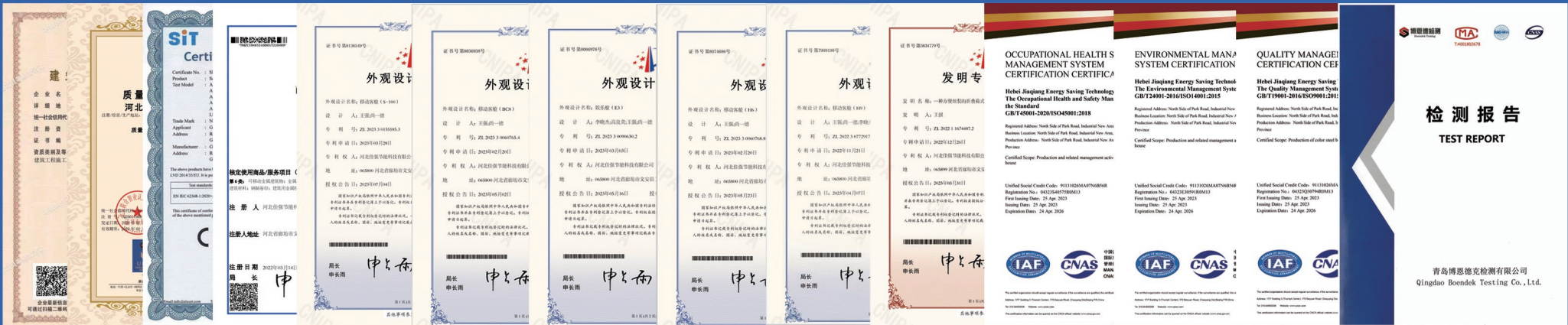


◆ R&D Partners



COMPANY HONOR

- There are 46 patents for utility models
- 16 private trademarks
- ISO three system certification
- Hi-tech enterprise of Hebei province
- Small and medium-sized enterprises in Hebei province
- Small and medium-sized sci-tech enterprises in Hebei province



01 | Regular Double-wing Expansion Box

JIAQIANG PRODUCT TYPE



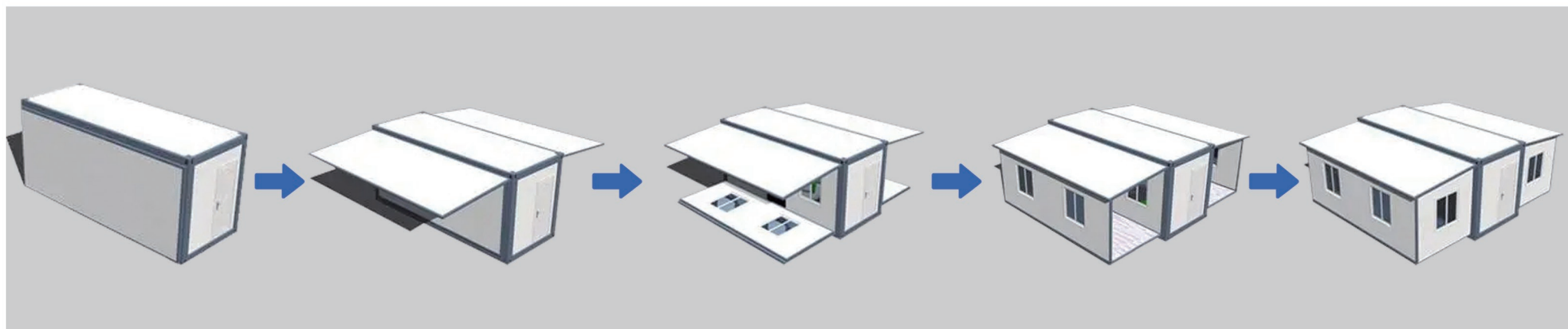
This product is a conventional expansion box and it can expand the area by 2.7 times by folding multiple times, all indoor decorations including bathroom are integrated, which can greatly reduce transportation costs and achieve a comfortable and convenient use environment. Because the whole house production adopts modular assembly technology, the decoration of all products is flexible and can meet the customer's requirements for decoration style to a large extent.

Product introduction



Structure material	Galvanized cold-rolled steel (SGH340) fully galvanized square tube frame
Coating	Electrostatic spraying/Straight white plastic powder spraying
Thermal insulation structure	65mm advanced bamboo charcoal fiber insulation composite board
Box top material	T50mm thick polystyrene color steel plate/Corrugated board t0.4 mm
Floor material	Fireproof cement fiber floor 18mm thick
Fire rating	Flame retardant class B1
Ground load	1.5KN/m ²
Roof load	1.5KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	20years

Opening Method



Transport Display



01



02



03



04

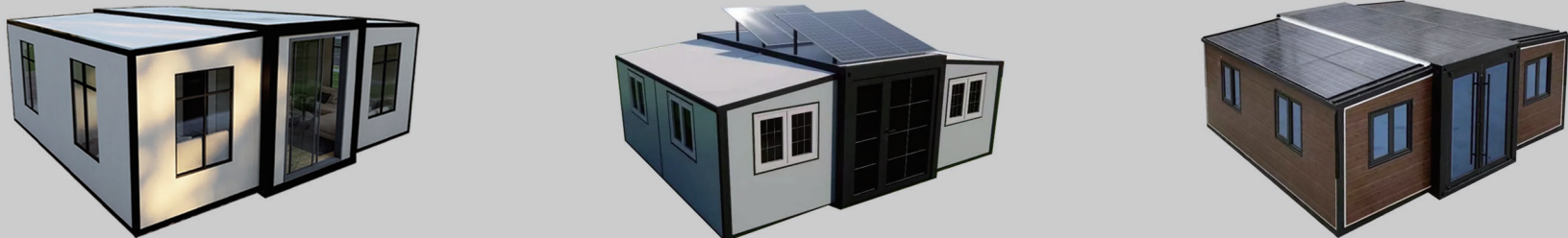
Product Model

10-foot double-wing expansion house



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L2950*W6400*H2480mm	L2510*W6400*H2240mm	L2950*W2300*H2480mm	A 40HQ Container can hold 4 sets	18.5

20-foot double-wing expansion house



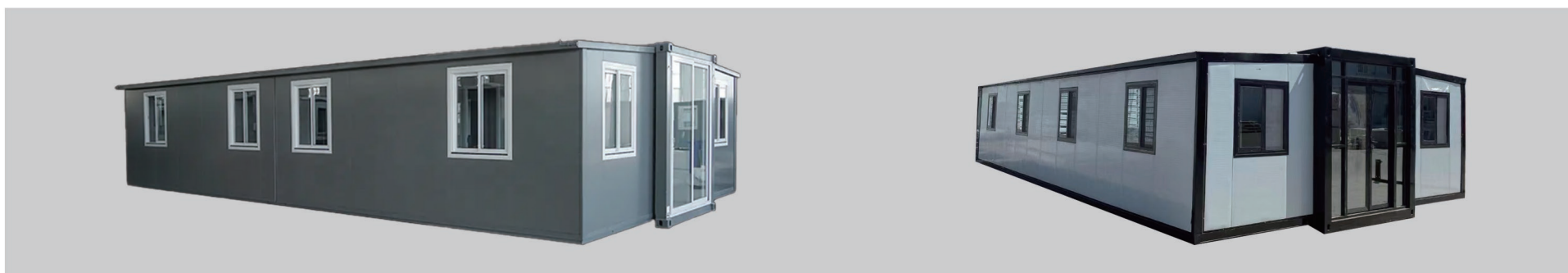
Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L5900*W6400*H2480mm	L5460*W6410*H2240mm	L5900*W2400*H2480mm	A 40HQ Container can hold 2 sets	37

30-foot double-wing expansion house



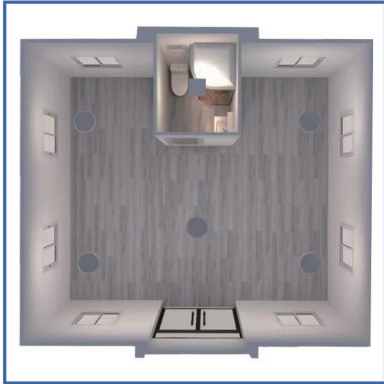
Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L9000*W6220*H2480mm	L8540*W6060*H2200mm	L9000*W2200*H2480mm	A 40HQ Container can hold 1 sets	56

40-foot double-wing expansion house



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L11800*W6220*H2480mm	L11540*W6060*H2200mm	L11800*W2200*H2480mm	A 40HQ Container can hold 1 sets	73

Spatial Layout



One room, one hall



One Hall and one bathroom



Two rooms and a living room



Three rooms and one hall

Interior Display • Living Room Display



Interior Display•Kitchen Display



Interior Display•Bathroom Display



Appearance Display

Luxury double-wing expansion house



20-foot double-wing expansion house



Color-coated coil appearance double-wing expansion house



02 | Flat Top Double-wing Expansion Box

JIAQIANG PRODUCT TYPE



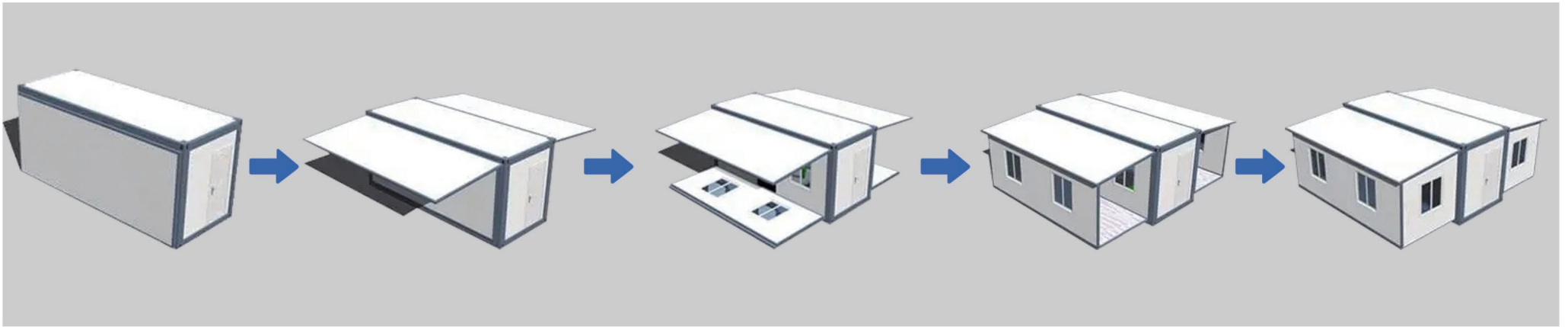
This product is an adjustment based on the conventional expansion box. All functions are the same as the conventional expansion box, it just adjusts the roof structure to make the roof almost flat, so that the product can be built in 2-3 floors, allowing the living space to have multiple forms.

Product Introduction



Structure material	Galvanized cold-rolled steel (SGH340) fully galvanized square tube frame
Coating	Electrostatic spraying/Straight white plastic powder spraying
Thermal insulation structure	65mm advanced bamboo charcoal fiber insulation composite board
Box top material	T50mm thick polystyrene color steel plate/Corrugated board t0.4 mm
Floor material	Fireproof cement fiber floor 18mm thick
Fire rating	Flame retardant class B1
Ground load	1.5KN/m ²
Roof load	1.5KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	20years

Opening Method



Transport Display



01



02



03

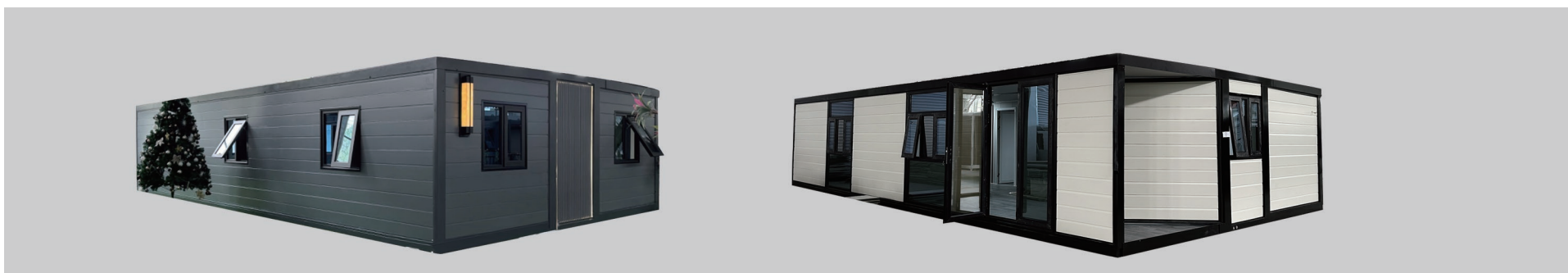
Product Model

20-foot flat top double-wing expansion box



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L5900*W6420*H2450mm	L5740*W6260*H2250mm	L5900*W2250*H2450mm	A 40HQ Container can hold 2 sets	38

40-foot flat top double-wing expansion box



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L11800*W6420*H2450mm	L11650*W6260*H2210mm	L11800*W2250*H2450mm	A 40HQ Container can hold 1 sets	76

Interior Display • Living Room Display



Interior Display • Bedroom Display



Appearance Display

Double-storey flat roof expansion house



Luxury double-storey flat roof expansion house



Flat roof double-wing expansion house



03 | 700 double-wing expansion box

JIAQIANG PRODUCT TYPE



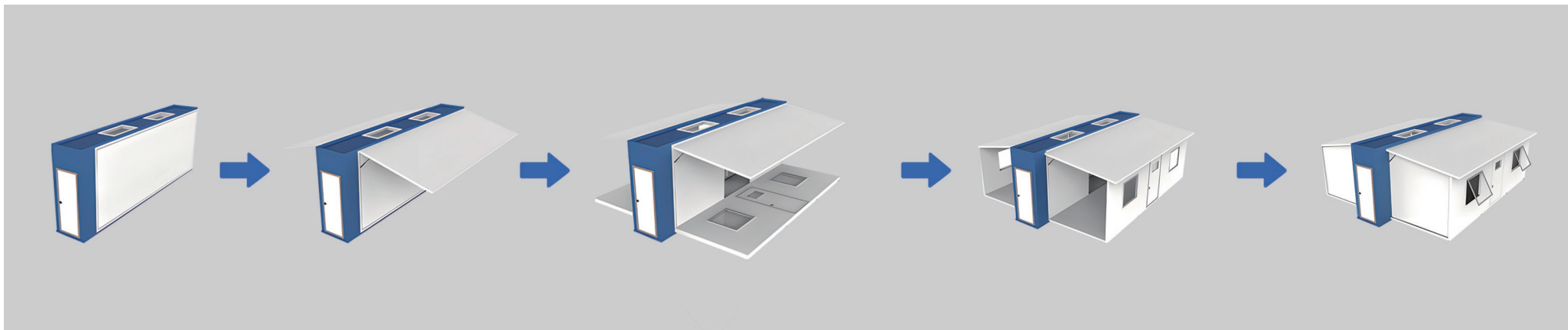
This product is a 700 expansion box. This product is mainly to save transportation space and reduce transportation costs. The open state of this product can increase the usable area by 6.9 times. The disadvantage is that the bathroom cannot be integrated inside. If the customer needs to install the bathroom, it can only be achieved through secondary construction at the site of use.

Product Introduction



Structure material	Galvanized cold-rolled steel (SGH340) fully galvanized square tube frame
Coating	Electrostatic spraying/Straight white plastic powder spraying
Thermal insulation structure	65mm advanced bamboo charcoal fiber insulation composite board
Box top material	T50mm thick polystyrene color steel plate/Corrugated board t0.4 mm
Floor material	Fireproof cement fiber floor 18mm thick
Fire rating	Flame retardant class B1
Ground load	1.5KN/m ²
Roof load	1.5KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	20years

Opening Method



Transport Display



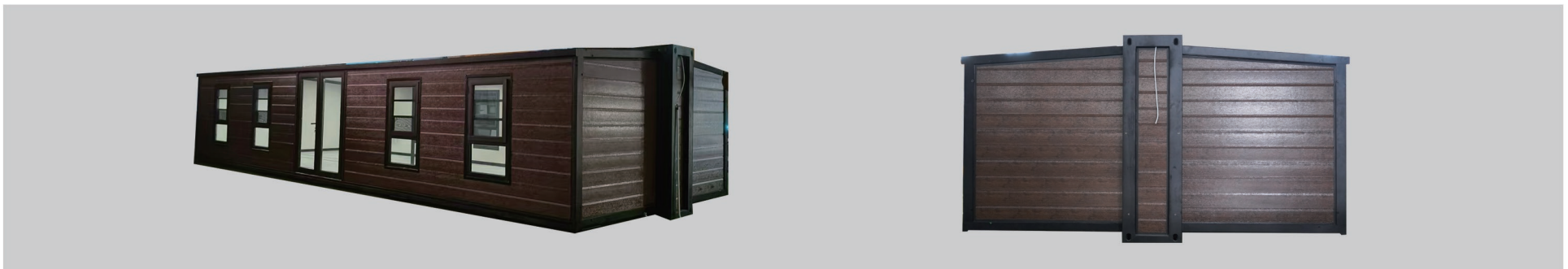
Product Model

700mm 20-foot double-wing expansion box



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L5900*W4800*H2480mm	L5460*W4640*H2240mm	L5900*W700*H2480mm	A 40HQ Container can hold 6 sets	27.5

700mm 40-foot double-wing expansion box



Expand the size	Internal dimensions	Folding dimensions	Loading capacity	Size/m ²
L11800*W4800*H2450mm	L11540*W4720*H2200mm	L11800*W700*H2450mm	A 40HQ Container can hold 2 sets	57

Interior display • Living room display



Interior display • Bedroom display



Appearance Display

700mm 20-foot double-wing expansion box



700mm 20-foot double-wing expansion box color-coated coil appearance



700mm 40-foot double-wing expansion box



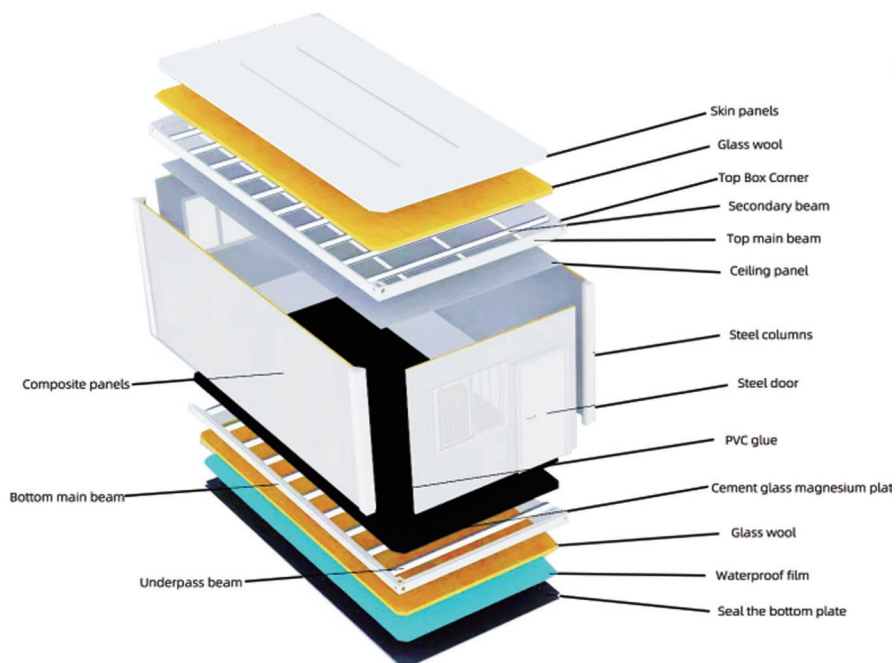
04 | Packaged Box House

JIAQIANG PRODUCT TYPE



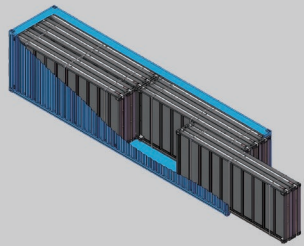
Box-type houses are the products with the largest export volume of our company, because this product can be infinitely connected horizontally and vertically, and the interior area can be made into various sizes by reducing wall panels to meet the requirements of various usage scenarios. The overall structure is extruded using high-strength steel profiles and then welded by oxygen dioxide to form a solid main structure, which can effectively withstand 12-magnitude winds and 10-magnitude earthquakes. The only disadvantage is that on-site construction is difficult and requires professional training. Usually after customer places the order, can arrange construction personnel to our company to train installation skills, or our company arrange professionals to go to the site to assist in the construction.

Product introduction



Box size(L*W*H mm)	5900*2460*2896
Internal size(L*W*H mm)	5765*2290*2610
Construction area	15m ²
Structure material	Galvanized cold-rolled steel(SGH340)
Thermal insulation structure	75mm advanced glass wool insulation composite board
Sealed structure	1150S-type double-sided interface, no cold bridge reaction on the wall
Rainproof structure	75mm wide gutter drainage system, stamped four-corner drainage structure.
Fire rating	Flame retardant class A
Ground load	2.0KN/m ²
Roof load	2.0KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	25 years

Transportation Program

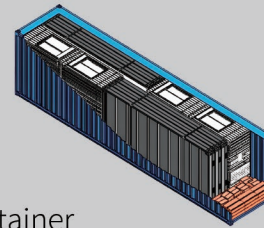


Plan 1

Box size: 5900*2460*2896mm

Packing method: Packing

Loading quantity: 6 sets per 40-foot high container



Plan 2

Box size: 5900*2460*2896mm

Packing method: bulk packing

Loading quantity: 6 sets per 40-foot high container

Spatial Layout



One bedroom, one bath



Double layer layout



Two rooms, one bath

Project Presentation

“NanjingNinguilai” First Station Apartments



Beijing A Home of Seven Colours



Xinjiang Home of The Builders



05 | Z-type Folding Box

JIAQIANG PRODUCT TYPE



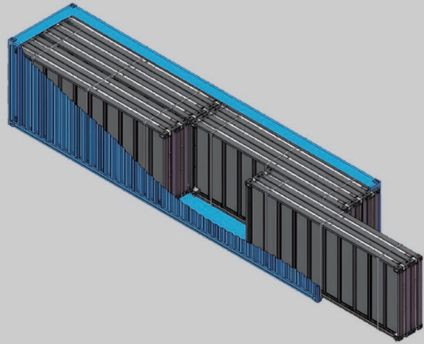
The Z-type folding box is an upgrade based on the traditional box-type house. This product greatly reduces the difficulty of construction by integrating wall panels and hanging rail structures. The installation work can be completed by simply watching the installation instruction video. The usage functions are basically the same as traditional container houses, and they can be infinitely connected horizontally and vertically. However, the structural safety is slightly inferior to traditional container houses and can only withstand 10-magnitude typhoons and 8.5-magnitude earthquakes.

Product Introduction



Box size(L*W*H mm)	5900*2460*2480
Internal size(L*W*H mm)	5760*2330*2230
Construction area	15m ²
Structure material	Galvanized U-shaped steel
Thermal insulation structure	50mm advanced glass wool insulation composite board
Sealed structure	1150S-type double-sided interface, no cold bridge reaction on the wall
Rainproof structure	75mm wide gutter drainage system, stamped four-corner drainage structure.
Fire rating	Flame retardant class A
Ground load	1.5KN/m ²
Roof load	1.0KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	20years

Transportation Program



Loading plan

Box size: 5900*2460*2480mm

Packing method: flat packing

Loading quantity: 6 sets per 40-foot high container

Opening Method



Project Presentation

Saudi camoufla



Xinjiang Construction Camp



Israel Conson Corporatio



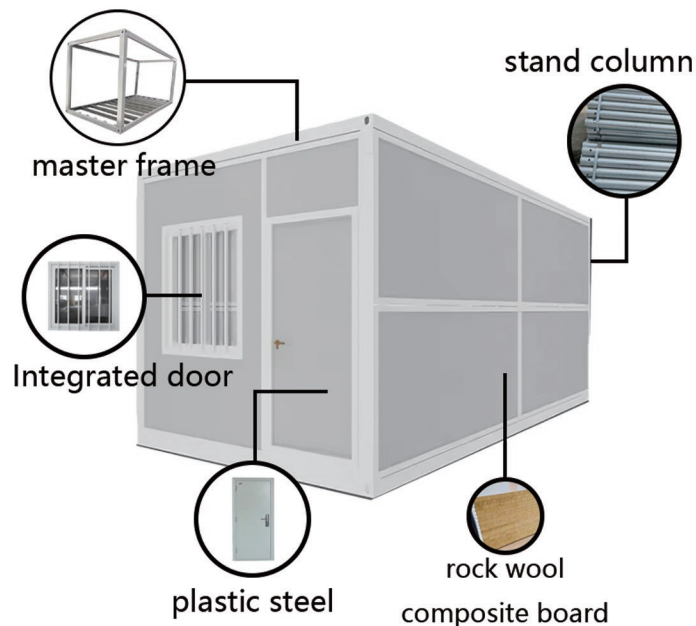
06 | M-type Folding Box

JIAQIANG PRODUCT TYPE



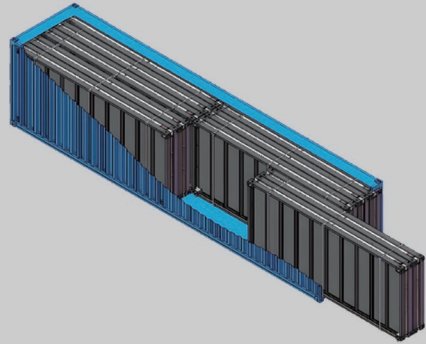
The M-type folding box adopts another folding method. This design is simpler and faster to install than Z-type folding box, and it is the most convenient to transfer and turnover. The disadvantage is that it has poor airtightness and cannot be used in extremely cold areas and is only suitable for use in areas with warm climates.

Product Introduction



Box size(L*W*H mm)	5800*2460*2460
Internal size(L*W*H mm)	5640*2320*2340
Construction area	15m ²
Structure material	Steel galvanized square tube (Q235B)
Thermal insulation structure	65mm high-grade rock wool thermal insulation composite board
Fire rating	Flame retardant class A
Ground load	1.5KN/m ²
Roof load	1.0KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	15years

Transportation Program



Loading plan

Box size:5800mmx2460mmx2460mm

Packing method: flat packing

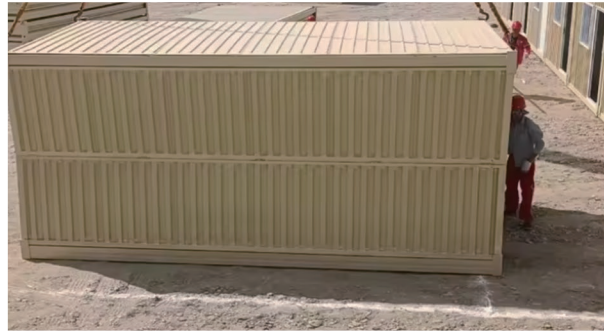
Loading quantity:12sets per 40-foot high container

Opening Method



Project Presentation

Mongolian Herder's Houses



Russian Workers' Dormitory



Democratic Republic of The Congo Franco phone Games



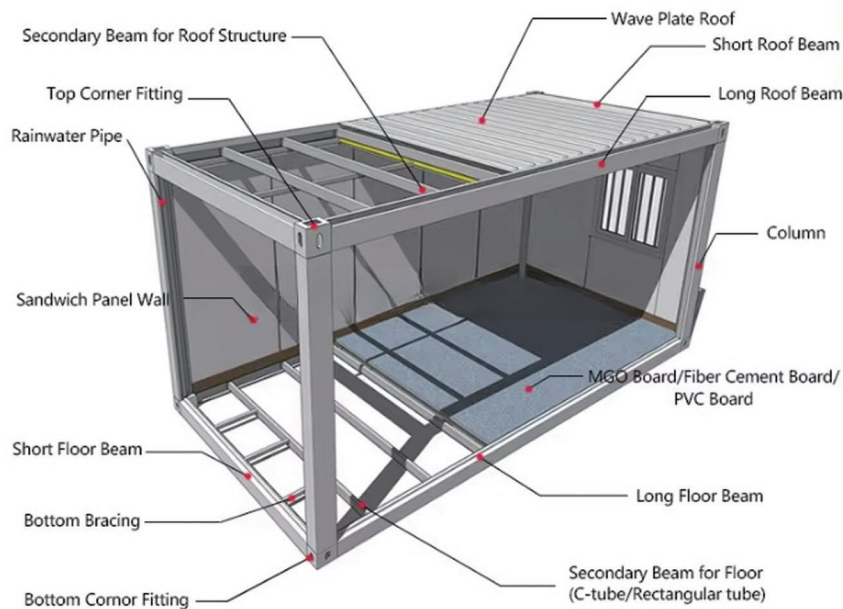
07 | K Quick-assembly Box

JIAQIANG PRODUCT TYPE



K quick-assembly box is a kind of quickly assembled house that adopts bolt-fastened structure. Since all components are in a loose state, it is more cost-effective in terms of transportation cost and can greatly save transportation space. It is also a common building product in temporary housing on construction sites. The disadvantage is that the integration is not high and on-site construction requires a lot of labor.

Product Introduction



Box size(L*W*H mm)	6000*3000*2896
Internal size(L*W*H mm)	5765*2790*2610
Structure material	Galvanized cold-rolled steel
Wall	50mm color steel rock wool sandwich panel
Roofing	0.4mm Galvanized aluminum color steel plate
Rainproof structure	75mm wide gutter drainage system, stamped four-corner drainage structure.
Fire rating	Flame retardant class A
Ground load	1.5KN/m ²
Roof load	1.5KN/m ²
Wind load	0.6KN/m ²
Insulation factor	>R3.5
Structure life	15years

Loading Display



Installation Sequence



Project Presentation

Malaysia Villa Cottage



Creative B&B



Car Showroom





● Design and Consulting

We know that each customer has different understanding and needs for architecture, so the company will assign the most suitable designer to each customer based on his or her ideas, and try to meet all the customer's requirements for the product while ensuring the rationality of the building structure.



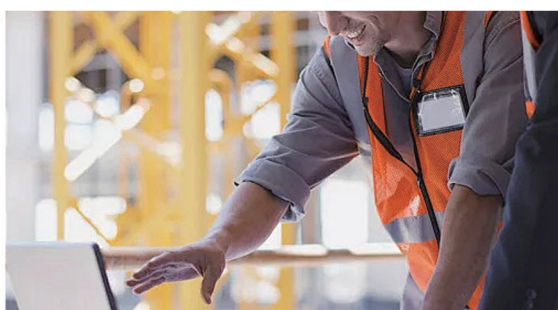
● Material selection

The company has always adhered to high standards in material selection. Steel, doors, windows, hardware, decorative materials, etc. are all selected from well-known domestic brands and have strict requirements for the selection of suppliers. In addition, the company will conduct quality inspections on all raw materials from time to time to ensure quality at every stage.



● After-sales service

Since our products have a long service life, we believe that product delivery does not mean the end of the order, but rather the official start of service. Therefore, the company has taken after-sales service as the most important link since its establishment. We are required to respond to every customer feedback as soon as possible and make solutions immediately.



● Quality supervision

The company has a complete supervision and management system in the production process. Our quality inspection team will conduct real-time supervision of each important production link, and test the structure, circuit, water supply and drainage, decoration, external rainproof and other functions one by one before the product leaves the factory to solve the problem at the source.




● Win-win cooperation

With a full understanding of the market, we have discovered that modular housing products have huge market potential in the world. Our company welcomes every partner with the same vision to join us. Let us work together to open up a larger market and achieve win-win cooperation.



● Convenient and eco-friendly

The company adheres to the scientific and environmentally friendly production concept. Safety, environmental protection, comfort and convenience have always been the company's research and development purpose. The product was designed from the beginning to reflect the convenience and comfort of new buildings, so that it can not only achieve convenient transportation and simple installation, but also meet the requirements of comfort in use. In terms of construction, modular buildings will not produce any construction waste compared to traditional buildings, leading the new concept of environmentally friendly buildings.



**We invite you to build together to
fulfil more housing dreams!**

Thank you for your trust in us
look forward to being your partner!

Co-operation1:Product Distributor
Co-operation2:Brand distributor
Co-operation3:Exclusive distributor



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