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FEEKER CONTAINER HOUSE



CONTENTS

Fecker products widely used in the field of construction, transportation, petrochemical dormitories, water conservancy and hydropower, tourism and military office, the temporary headquarters dormitories, warehouses, shops, residential, semi-permanent buildings.

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COMPANY PROFILE

Henan Feeker Import And Export Co., Ltd. is located in Belguan district Anyang, China. Our group has two companies and one manufactory which is specialized in developing and manufacturing all sorts of modular houses since established. It has cultivated a group of high-quality professional technicians and on-site installation team, providing all-dimensional services for customers with enterprising and pragmatic attitude. From project conception, design, manufacture, construction to installation, we will do the best of our ability to provide the most scientific, reasonable and effective solution for our customers.



MAJOR EQUIPMENT



MEET OUR TEAM



- 
- Detachable Container House
 - Flat Pack Container House
 - Folding Container House
 - Expandable Container House
 - Diy Shipping Container House
 - Modity Shipping Container House

SERIOUS OF CONTAINER HOUSE

DETACHABLE CONTAINER HOUSE

INTRODUCTION

Portable Detachable Container is a new generation of prefab house. It is a whole unit itself, which can be used as a single portable house, or combined laterally or placed with layers. Detachable Container house can be connected by bolts, with easy installation and fast transportation. Life span is 10-15 years.

- 1 Square Tube
- 2 EPS Sandwich Panel
- 3 Aluminium Window
- 4 Corner Fitting
- 5 Steel Security Door



Designs	Size
Type A	3Mx6Mx2.8H

FEATURES

1. Galvanized steel structure.
2. 50mm fireproof IEPS / EPS sandwich panel for wall.
3. 0.476mm steel sheet + 50mm glass wool + steel sheet ceiling for roof.
4. Double glass aluminum sliding windows.
5. Steel door.
6. 18mm MGO board for floor.
7. Modern design. Outside with corrugated shape & inside with wooden coating.

ADVANTAGES

• Prefabricated

All materials of Detachable Container has been prefabricated in factory(the roof, chassis, column, wall panel, window and door, electronic system). The customer can install the house very easily and quickly. The prefabricated method significantly shorten the construction time in site. It meets the urgent need for site building. Government, Military, construction company, etc.

• Modular

The standard size of each unit Detachable Container is 2438mm*5800mm*2800mm. You can assemble several units container houses by horizontally and vertically based on your specific requirements. It can reach three floor.

• Environment friendly

The construction is dry work instead of the traditional brick and concrete building model so it will not cause pollution on the local natural environment. In addition the Detachable Container is portable and detachable so if you can take it away for the next use or new site.

• Excellent physical proper

The main structure of container house is galvanized steel frame and fire proof glass wool (A grade fire-proof material) sandwich panel and has excellent performance in fire proof, sound insulation, heat preservation, earthquake resistance.

• Prewired

Distribution box, switch, socket for AC and common use, electronic wire for light have been set inside of the roof panel and wall panel. Flexibility when fixing doors, windows and interior partitions.

• Delivery

One 40HQ shipping container can load 12 sets container houses disassembly

- Modern appearance, optional colors for the walls / panel and roof
- Cost saving and convenient transportation
- Safe strong and stable



FLAT PACK CONTAINER HOUSE

INTRODUCTION

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



- 1 Frame Structure
- 2 Window
- 3 Door Plate
- 4 Door Lock
- 5 Removable Wall Panel

ADVANTAGES

- Service life : 15 - 20 years ;
- Standard Equipments: 1 door + 2 Windows + Insulation + Fiber Cement Floor ;
- 1 Room can house 8 - 10 persons ;
- Standard Container can build 3 stories ;
- Easy to be transport by trucks in overall convenient for projects which need houses urgently ;
- Easy to install: 4 workers can finish 1 unit within 2 hours ;
- Easy to construct, no need to make foundation, avoid to cause pollution to the ground ;
- Eco-friendly , materials are recyclable ;

Designs	Size
Type A	2.49Mx9.95Mx2.75H / 2.435Mx6.05Mx2.89H
Type B	2.49Mx7.15Mx2.75H
Type C	2.49Mx7.66Mx2.75H

PROJECTS

Flat-Pack can be used as the office, accommodation, canteen, bathroom and other big open spaces, to meet the needs of construction site, fieldwork camp, social housing, disaster site and other commercial purposes. Flat-Pack is widely used in Europe, Japan, Middle East, Southeast Asia, Africa and other areas.



FOLDING CONTAINER HOUSE

INTRODUCTION

- The folding container has the standard modular design and manufacture ,and it's environment protective.
- It's broad-spectrum , widely use in house , dormitory , shop and so on . It's easy to assemble and disassemble , use a crane to lift the roof corners then screw down. Two people can build one set in 10 minutes . The easily assembly is the reason why it become popular . It is cost saving and transportation convenient.
- The material we used is fireproof and heat insulation.
- It has the long service life and the life span can reach 10-15 years.
- The folding container is extra-hard , can stand 8 grade earthquake and 11 grade wind .



- 1 Square Tube
- 2 EPS Sandwich Panel
- 3 Aluminium Window
- 4 Corner Fitting
- 5 Steel Security Door

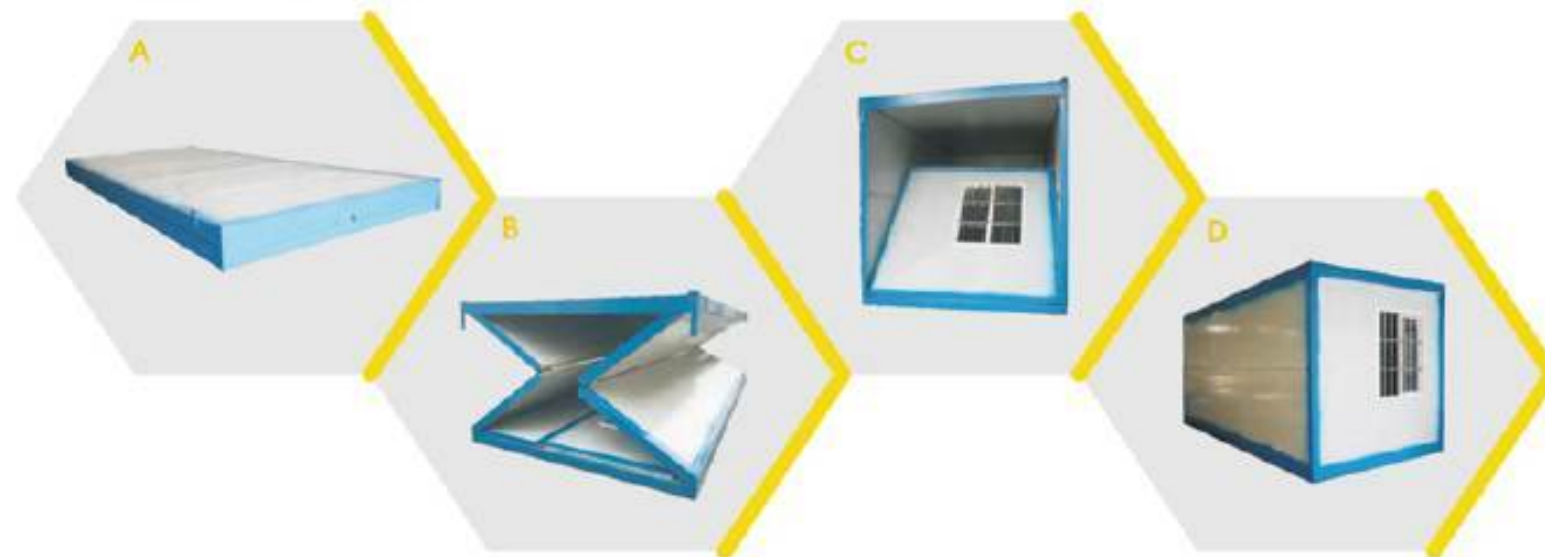
FEATURES

- 1 . Galvanized steel structure.
- 2 . 40mm fireproof IEPS sandwich panel for wall & roof.
- 3 . Aluminum sliding windows with security bar.
- 4 . Fireproof IEPS sandwich panel door.
- 5 . 15mm MGO board for floor.
- 6 . When is folded, the height is only 350mm.



EASY TO INSTALL

4 STEPS - 4 MINUTES - 1 HOUSE



Designs

Size

Type A

2.5Mx5.8Mx2.6H

PROJECTS



ADVANTAGES

- Environment protective , no construction garbage caused
- Repeated use and low cost
- Flexible size and easy to assemble and disassemble
- Long life span
- Safe and durable , can stand 8 grade earthquake
- Transportation convenient
- Doors , windows and interior partitions can be fixed flexibly
- Waterproof , Fireproof & Heat insulation
- Flexible layout to satisfy different requirements
- Manufacture with high quality control
- Anti vibration , good impact resistance
- Nice appearance , easy to maintenance
- Installation instruction and video for you , technicians will help you if it's necessary

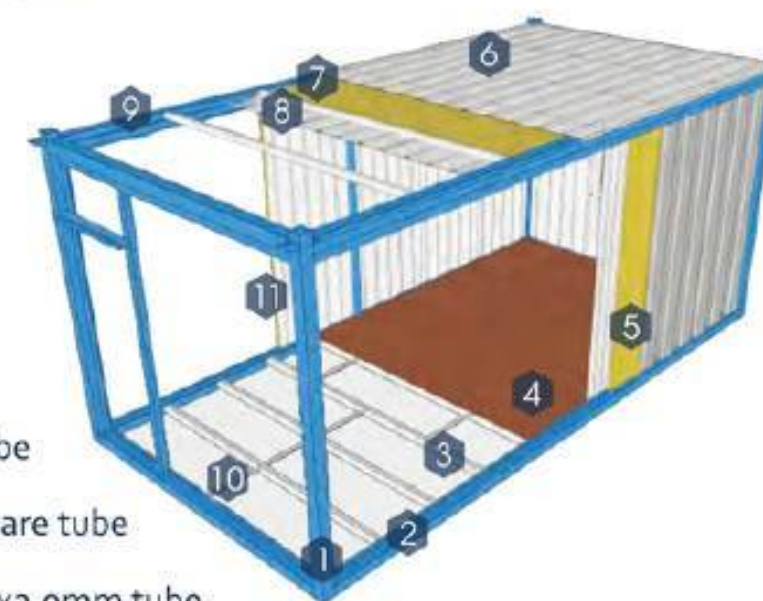
Items	Materials	Descriptions	Image	Specification
Steel Frame	Base Frame 1 Main Beam	Thickness of 160x2.5mm Steel Square Tube		Galvanized
	Base Frame 2 Second Beam	Thickness of 40x80x1.8mm Steel Square Tube		Galvanized
Floor	MGO Floor	Thickness of 15mm MGO fireproof board		Fireproof
Wall	Wall Panel	Thickness of 50mm EPS sandwich panel Thickness of 0.326 Double Steel Plate Density 10KG		Double Steel Sheet
Roof	Top Roof Plate	Thickness of 50mm EPS sandwich panel Thickness of 0.326 Double Steel Plate Density 10KG		Double Steel Sheet
Window	Alumium Window	930mmx1200mm Alumium Window		2 Sets; with Security Net
Door	Sandwich Panel Door	800mmx2000mm Steel Door		1 Sets
Accessories	Accessories	Nail,Glue,Screw, Bolt,Hinge...		Full Sets

DIY SHOPPING CONTAINER HOUSE



INTRODUCTION

DIY shipping container house is a new generation of prefabricated House . Comparing with traditional mobile house , It is more comfortable and convenient Container house is a whole unit itself , which can be used as a single portable house , or combined laterally or placed with layers. Container house can be connected by bolts, with easy installation and fast transportation. Container house is widely used in construction site, commercial area, civil and military fields, etc . Container house can be used repeatedly, and it can last about 15-25 years .



STRUCTURE

- 1 Column:100x100x2.0mm square tube
- 2 Bottom frame:100x100x2.0mm square tube
- 3 Main beam of bottom frame:40x80x2.0mm tube
- 4 Floor:18mm high density inorganic fiber board
- 5 50mm A grade fireproof glass wool
- 6 Roof cover:emboss color steel sheet
- 7 Roof insulation:50mm glass wool
- 8 Ceiling:emboss color steel sheet
- 9 Top frame:100x100x2.0mm square tube
- 10 Bottom secondary beam:40x40x3.5mm angle steel
- 11 Wall:70mm wave sandwich panel

EXPANDABLE CONTAINER HOUSE

INTRODUCTION

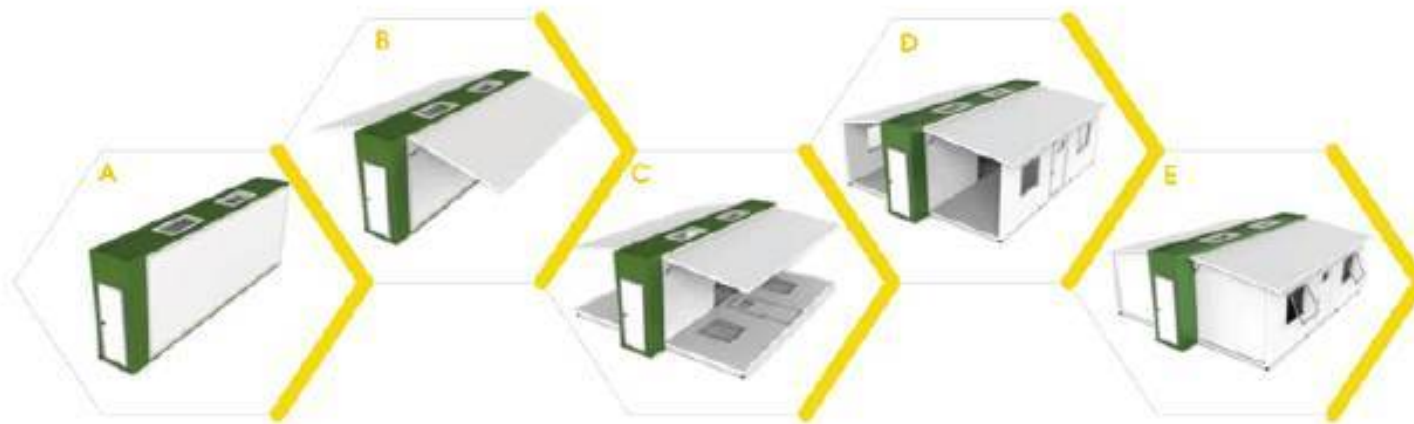
Expandable container house is convenient to assemble, can be moved frequently, more importantly, large space for mobile living. The production period is approx 20 days, we self develop and all fitting have been assembled in the factory. the house will be folded to save space during transportation, when shipped to destinations, it can be quickly and easily installed.



Designs	Size
Type A 33.64m ² (2 sets/40HQ)	Opening Size:5.8Mx5.8Mx2.5H Closing Size:5.8Mx2.2Mx2.5H
Type B 30.01m ² (6 sets/40HQ)	Opening Size:5.8Mx5.184Mx2.5H Closing Size:5.8Mx0.7Mx2.5H

EASY TO INSTALL

5 STEPS = 5 MINUTES = 1 HOUSE



We will first finished prefabricated in the factory, folded up the overall transport, save space after shipping to the destination can be used 5 people can finish operation.

ADVANTAGES

- FAST ASSEMBLING-averagely 5 workers can achieve 1 container opened within 10mins. The container also can be assembled in factory and then transferred to the site.
- SAFE AND DURABLE-over 15-20 years life span, seismic resistance to 8 degree, wind resistance to 11 degree.
- We will first finish prefabricated in the factor, after shipping to the destination then can be used.
- Save shipping cost-folded up the overall transport, save space.



PROJECTS



SHIPPING CONTAINER HOUSE

INTRODUCTION

Shipping container house is widely using in the different industry: the temporary house for road, railway and building site, etc. Also can be as temporary office, meeting room, headquarters, public accommodation, and temporary store, school, hospital, parking lots, show rooms, electric house, repairing shop, gas station etc.



ADVANTAGES

- **Reliable structure:** Light steel structure is the frame of our building, which meets the design requirements of steel structure.
- **Easy to install and disassemble:** Standardized components make it easy to install and dismantle. It is especially suitable for emergency projects.
- **Attractive appearance:** Because prepainted steel sheet is adopted, the whole structure is handsome.
- **Environment friendly and economical:** Reasonable design makes it reusable. The reusable character makes it environment friendly and economical.
- **Cost efficient:** First class material, reasonable price, once and for all investment, low requirements for base and short completion time make it cost efficient.

DETAILED IMAGES

Name	Type	Material	Size
Roof structure	steel structure	1.sandwich panel 2.steel plate	20ft
Door	1.sliding door 2.aluminum door 3.plastic steel door 4.security door 5.sandwich panel door	1.aluminum alloy 2.eps 3.rockwool 4.pu	ordinary size 850mm*2050mm customization
Window	1.sliding window 2.aluminum alloy window 3.plastic steel window 4.blind window	1.aluminum alloy 2.pvc 3.wood	ordinary size 900mm*1000mm 1200mm*980mm 800mm*600mm 600mm*600mm customization
Electrical installation	circuit hidden installation	1.Chinese standard 2.Australian standard 3.American standard 4.European standard	1.safe and beautiful 2.multiple protection circuit
Floor	1.plywood floor 2.Laminate floor 3.pvc flooring 4.solid wood 5.bamboo	1.plywood 2.laminate 3.pvc 4.solid wood 5.bamboo	normal thickness 15mm or 18mm fireproof & waterproof

PROJECTS



PROJECT A



K type container house



T type container house



PROJECT B



Steel structure



APPLICATION

● HOTEL&MODEL

● CAMP

● SHOP

● OFFICE

● DORMITORY

● WAREHOUSE

● MEDICAL FIELD

● GARAGE

APPLICATION

● HOTEL&MODEL



● CAMP



HOME



OFFICE



DORMITORY



MEDICAL FIELD



WAREHOUSE



GARAGE

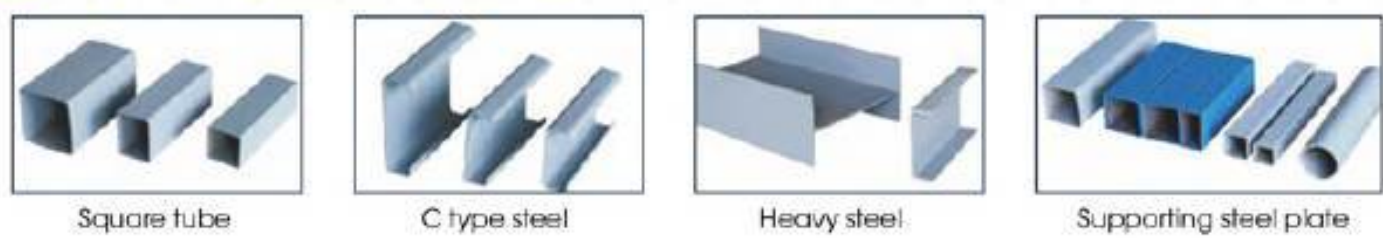


CONTAINER HOUSE SERIES

Number	Standard Container		
	Component	Component	Color
1	Angle pillar	100x100mm Square Tube Iron	Iron red
2	Middle pillar	50x50mm Square Tube	Iron red
3	Chassis ring beam	100x100mm Square Tube Iron	Iron red
4	Roof ring beam	100x100mm Square Tube Iron	Iron red
5	Purlin	8#C steel Iron	Iron red
6	Floor	15mm plywood	Primary color
7	Door	Composite EPS sandwich door	Gray White
8	Exterior Wall Panel	50mm EPS sandwich door	Gray White
9	Interior Wall Panel	50mm EPS sandwich door	Gray White
10	Window	PVC sliding window	White
11	Accessories	Gel, Tapping screw, rivet, bolt and sealant	

Number	Luxurious Container		
	Component	Component	Color
1	Chassis	3mm cold-formed steel 5700mm	Gray White
		3mm cold-formed steel 2100mm	Gray White
		8#C steel 2100mm	Gray White
		3mm cold-formed steel forklift beam	Gray White
		0.326 steel sheet 5900mmx2300mm	Gray White
		15mm Plywood Gary	Gray White
2	Pillar	Glass wool	
2	Pillar	3mm cold-formed steel	Gray White
		12mm round tube	Gray White
3	Roof	3mm cold-formed steel	Gray White
		8#C steel	Gray White
4	Ceiling plate	EPS sandwich panel: 50mmx1150mmx5700mm	Gray White
		Glass wool	
		2mm cold-formed steel plate	Gray White
5	Wall Panel	EPS sandwich panel: 75mmx950mmx2300mm	Gray White
6	Door	Container door	Gray White
7	Window	PVC sliding window	White
8	Accessories	Gel, Tapping screw, rivet, bolt and sealant	

● Frame structure of materials



● Roof tile main materials



● Doors and windows



● Ceiling of materials



● Types of electrical optional



Handwriting practice lines on page 32.