



## Processing Workshop Prefab Warehouse Steel Structure Building Design Steel Structure Warehouse Price Warehouse Construction

### Our Product Introduction

#### Basic Information

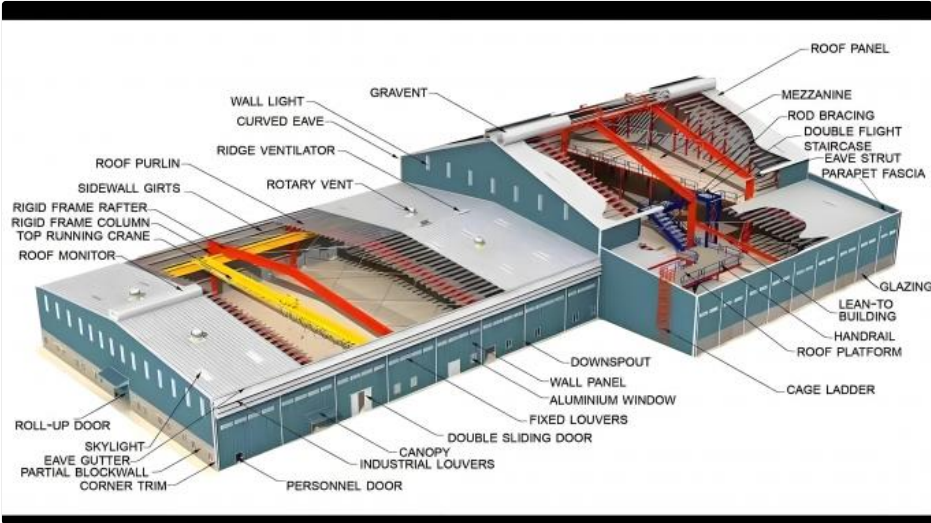
- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: Discussible
- Price: Reasonable
- Packaging Details: In general, for steel structure, we use the steel frame packing to keep goods not to be broken. For sandwich panel and color steel sheet, we use the plastic packing. If the clients need special packing will according to their requirements.
- Delivery Time: 15-21 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000 Square Meter/Square Meters per Month



#### Product Specification

- Product Name: Processing Workshop Prefab Warehouse Steel Structure Building Design Steel Structure Warehouse Price Warehouse Construction
- Keyword: Steel Structure Building Warehouse
- Roof Cladding: EPS/Rockwool/Fiberglass Wool/PU Sandwich Panel Or Steel Sheet
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Drawing Design: AutoCAD / PKPM / 3D3S / TEKLA
- Window: Aluminum Alloy Window, Plastic Steel
- Roof Cladding: Corrugated Steel Sheet/Sandwich Panel
- Transport And Load: Container Shipment
- Installation Guide: Installation Drawings And Video
- Certificate: CE / ISO9001
- Surface Treatment: 1. Painting 2. Galvanized
- Color: RAL

Processing Workshop Prefab Warehouse Steel Structure Building



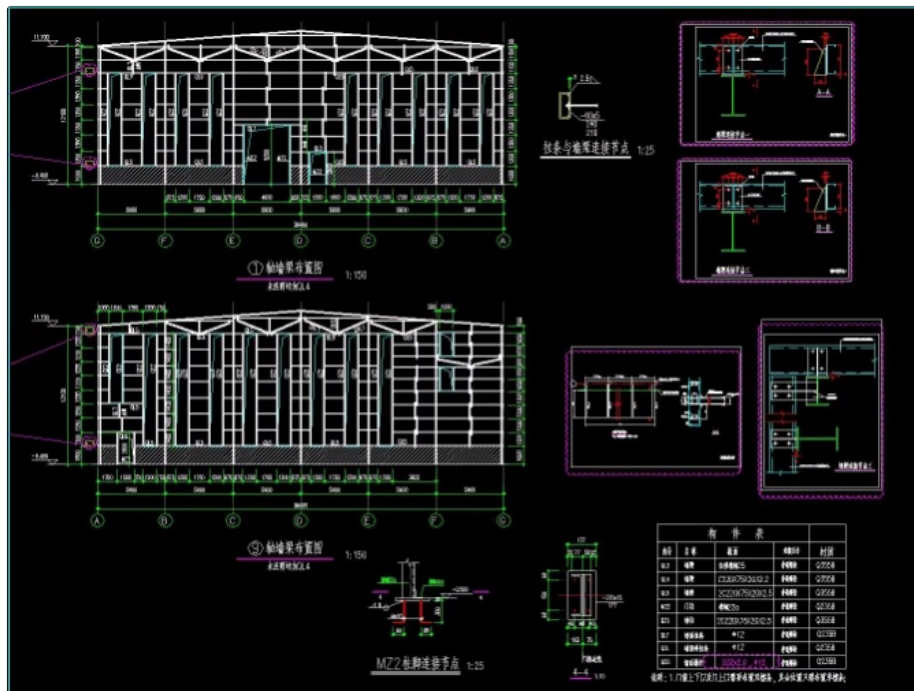
Specifications

Component	Materials
Main Steel Frame	H section steel beam and columns, painted or hot dip galvanizing, galvanized C section or steel pipe
Secondary Frame	Hot dip galvanized C purlin, steel bracing, tie bar, knee brace, edge cover etc.
Roof Panel	Steel sheet, Alum-Zinc sheet, Aluminium sheet, EPS sandwich panel, glass fiber sandwich panel, rock wool sandwich panel, and PU sandwich panel etc.
Wall Panel	Sandwich Panel or Corrugated Steel Sheet etc.
Tie Rod	Circular Steel Tube
Brace	Round Bar
Knee Brace	Angle Steel
Roof Gutter	Color Steel Sheet, Alum-zinc sheet, Gal. sheet, Stainless steel

Drawings & Quotation:

- (1) Customized design is welcomed. We will quote for you promptly.
- (2) In order to give you an exact quotation and drawings, please let us know the length, width, eave height and local weather.
- The above is for reference only, the specific required material components according to customer needs.**

Technical Parameters



If you have drawings, welcome to share drawings with us, quotation will be done based on your drawings. Our excellent design team will design the steel structure workshop warehouse for you. If you provide the following information, we will give you a satisfactory drawing:

Location: where will be built? which country? which city?

Size: Length \* width \* Eave height

Wind load: max wind speed \_\_\_\_kn/m<sup>2</sup>, \_\_\_\_km/h, \_\_\_\_m/s

Snow load: max snow height \_\_\_\_kn/m<sup>2</sup>, \_\_\_\_mm, temperature range?

Anti-earthquake \_\_\_\_level

Brickwall needed or not: If yes, 1.2m high or 1.5m high? or other?

Thermal insulation: If yes, EPS, fiberglass wool, rockwool, PU sandwich panels will be suggested; If not, the metal steel sheets will be ok. The cost of the latter will be much lower than that of the former.

Door quantity & size \_\_\_\_units, \_\_\_\_ (width)mm \* \_\_\_\_ (height)mm

Window quantity & size \_\_\_\_units, \_\_\_\_ (width)mm \* \_\_\_\_ (height)mm

Crane needed or not: If yes, \_\_\_\_units, max lifting weight \_\_\_\_tons, max lifting height \_\_\_\_m

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**Business Scope:**

Prefab House

Container House

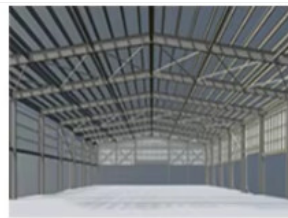
Sandwich Panel

Steel Structure

## Applications



Steel structure warehouse



Steel structure factory building



Steel structure building



Steel structure garage/hangar



Steel structure house



Steel structure livestock house

## Advantages of Steel Structure Building

Cost saving and transportation convenient, custom design available steel building

The main beam and column are made of quality steel material Q355B Q235B steel structure workshop

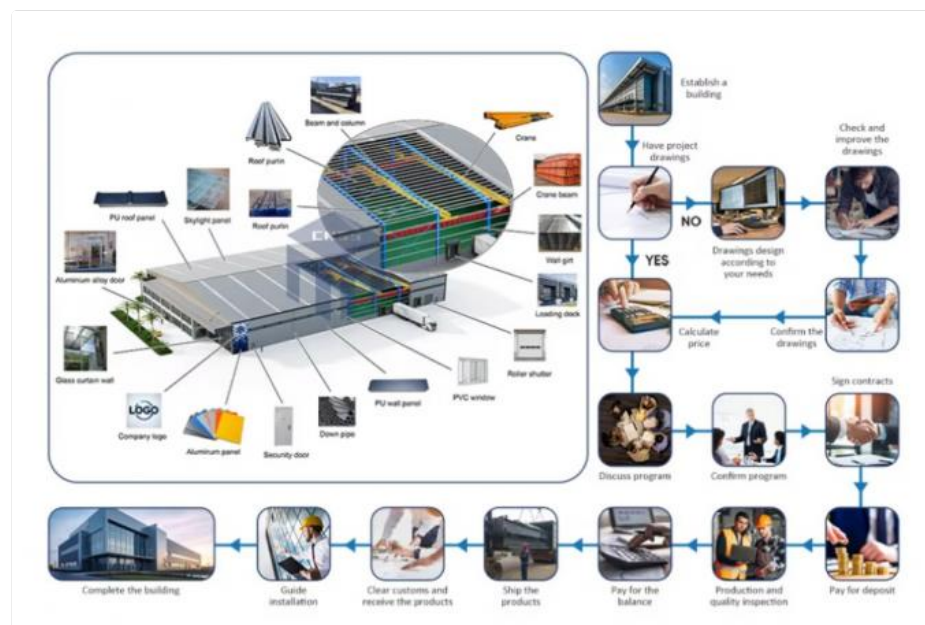
Steel structure makes the house resist heavy wind of 180km/h and 9-grade earthquake steel structures

Easy assembly and disassembly several times without damage steel structure shed

Widely used in construction site, office building, dormitory etc. steel structures

Good environmental protection effect. Steel structure housing construction greatly reduces sand, stone and dosage of the ash. Most of the used materials are recyclable or degradable, little rubbish produced steel frame structure

## The Construction Process



**Design & Engineering:** Creating detailed architectural and structural drawings, including calculations for loads and connections.

**Fabrication:** Cutting, welding, and drilling steel components in a controlled factory environment based on the design.

**Site Preparation & Foundation:** Excavation and pouring of concrete foundations, often with embedded anchor bolts.

**Erection:** Assembling the primary steel frame (columns, beams), followed by the secondary elements (purlins, girts).

**Enclosure:** Installing the roof and wall cladding systems, along with insulation.

**Finishing:** Adding doors, windows, ventilation systems, skylights, and interior finishes.

## Packing and Shipping









The lifting process must have a person responsible for using proper fixtures, strictly following lifting rules to prevent vibration, impact, deformation or damage during hoisting.

During loading, there must be special supervision to check vehicle number and packing, ensure secure stacking, and add necessary binding to prevent component loosening and loss.

Maintain stability during transport. For oversized objects, use trained drivers and escorts with proper vehicle markings.

No rough handling. Loading personnel should be familiar with component weight and size, and check slings and rigging to prevent accidents.

Components arriving at construction site should be promptly unloaded and stored in designated areas.

When using crawler cranes, pay attention to surrounding terrain and air conditions to prevent crane overturning and component collision.

## Company Profile









Baodu International Advanced Construction Material Co., Ltd was established in January 2010 with the office in Beijing and factory in Hebei, China. Baodu is a designer, manufacturer, supplier and exporter of industrial noise comprehensive treatment, steel structure, sandwich panel and prefab house.

Baodu has an annual output of 6 million square meters of acoustic sandwich panels, 100,000 tons of steel structures and 1 million square meters of floor decking sheet. The products are sold in more than 30 countries and regions around the world. Baodu has a professional design team with more than 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians. Baodu has several energy saving and environment protection intellectual property rights, construction and environment protection design qualification, CE certification and Russian GOST certification etc.

Baodu participated in the military parade village project for the 60th anniversary of China and project of Beijing Daxing International Airport. Under the guidance of China's "one belt, one road" strategy, Baodu has also undertaken overseas projects such as the project of Thar, Pakistan coal fired power plant, Hasyan Dubai power plant and so on. Finally, welcome your coming to Baodu for a visit and cooperation!

## After-Sale Service

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Sales - design - refinement - procurement - production - packaging - delivery - construction after-sales in one-stop service

24 hour consultation service

Provide technical support: modeling and drawing design

Professional construction technicians can be dispatched for on-site guidance

Related products on behalf of procurement

Steel processing equipment is complete

Welding workers have 5-8 years of working experience with certificates, certificate rate of 95%

Specialized quality inspection department: all processes have full quality inspection project

## Frequently Asked Questions

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### 1. Are you a manufacture or a trading company?

Yes, we are manufacture factory. And you are welcomed to visit us at any time for inspection. The quality control flow and sales team will show you our professionalism.

### 2. Do you offer designing service for us?

Yes, we could design full solution drawings as your requirements. By using AutoCAD, PKPM, MTS, 3D3S, Tarch, Tekla Structures (Xsteel) etc., we can design complex industrial building like office mansion, supermarket, auto dealer shop, shipping mall, 5 stars hotel.

### 3. What parameters do you need to customize a steel structure building?

Yes, we can free design for you. The length, width and height of your building are essential information. If it's convenient, we also want to know

the wind and snow loads in your city.

#### 4. When can you offer me a detailed quotation?

After determining the plan, our engineer will calculate the weight and quantity of raw material and accessories. Then our sales will send you an official quotation.

#### 5. When will the delivery start?

Delivery time depends on order quantities. In general, the delivery time to nearest seaport in China will be 30 days after receiving deposit.

#### 6. Do you accept container loading inspection?

You are welcomed to send an inspector, not only for the container loading, but any time during the production time.

#### 7. Can you send installation engineers to my site?

Yes, we will send you the detailed installation drawing and video for free, we can provide the service of installation, supervision, and training by extra. We can send our professional technical team to supervise installation on site overseas.

#### 8. Is your price competitive compared with other companies?

Our business objectives are to give the best price with same quality and best quality with the same price. We will do everything we can to reduce your cost and guarantee you get the best product that you paid for.

#### 9. How to ensure the product is exactly what we want?

Before placing order, our sales and engineers' team will provide you the suitable solution according to your requirements, proposal drawing, 3D drawing, Materials' photos, finished projects photos are available, which will help you understand the solution we provided deeply.



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