



## Factory Supply Prefabrication Workshop Light Warehouse Hangar Welded and Installed Building Steel Structure

### 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

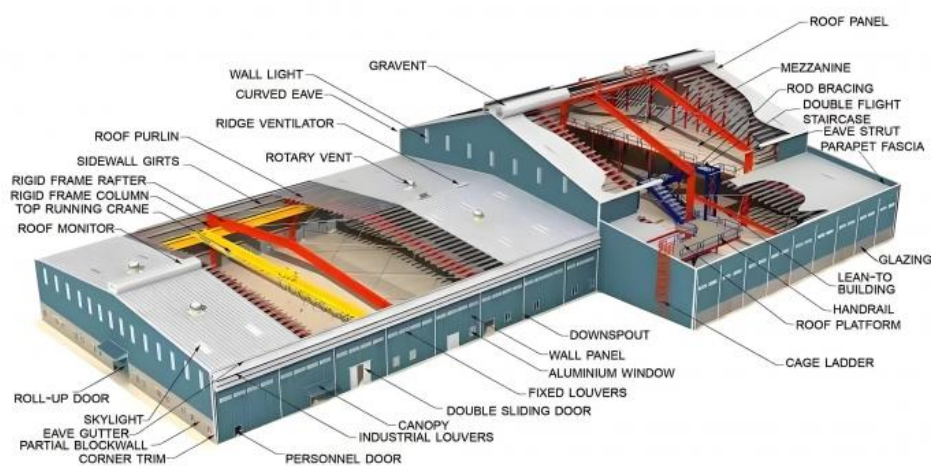
- Product Name: Factory Supply Prefabrication Workshop Light Warehouse Hangar Welded And Installed Building Steel Structure
- Keyword: Steel Structure Building Warehouse
- After-sale Service: Online Technical Support
- Material: Q235/Q345 Steel
- Structure: Steel Structure Frame Welded
- Roof Cladding: EPS/Rockwool/Fiberglass Wool/PU Sandwich Panel Or Steel Sheet
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Using Life: More Than 50 Years
- Door: Rolling Door Or Sandwich Panel Door
- Window And Door: PVC/ Aluminum
- Drawing Design: AutoCAD /PKPM /3D3S/TEKLA
- Certificate: ISO9001:2008/CE

## Product Description

### Factory Supply Prefabrication Workshop Light Warehouse Hangar

Fast Easy Assemble Fully Customization Design Prefab Factory Storage Steel Structure Workshop Building

**Important Note:** Steel structure buildings are designed according to each customer's specific requirements. If our example pictures don't match your needs, please don't worry. Regardless of whether you need prefabricated houses, warehouses (bigger, smaller, or multi-storey), simply provide us with your building data or drawings. Our team with over 20 years of experience will create the exact design, quotation, and rendering for you.



### Specifications

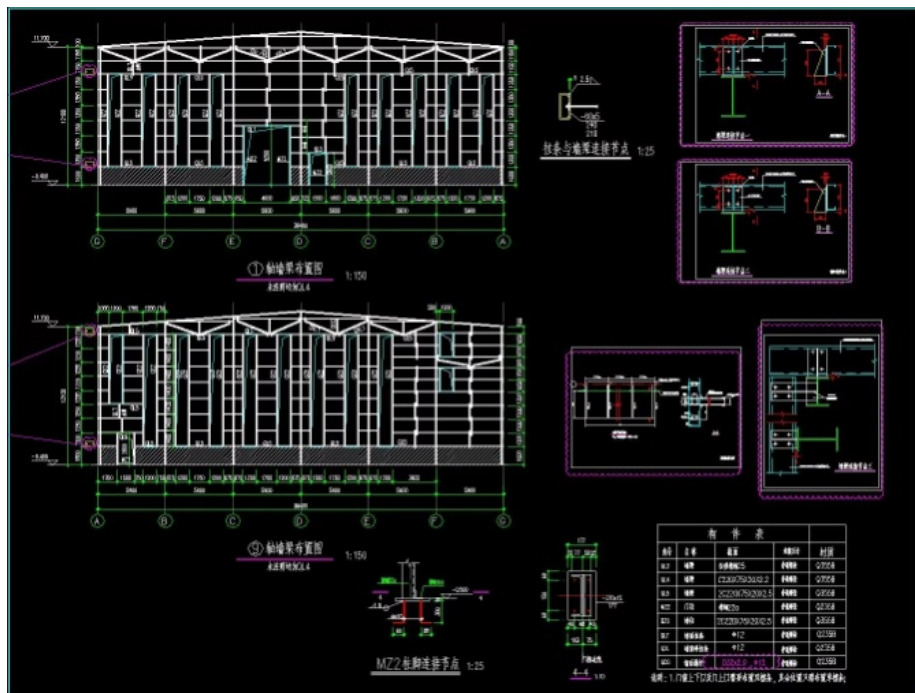
Component	Material Specification
Main Steel Frame	H section steel beam and columns, painted or galvanized, galvanized C section or steel pipe
Secondary Frame	Hot dip galvanized C purlin, steel bracing, tie bar, knee brace, edge cover
Roof Panel	EPS sandwich panel, glass fiber sandwich panel, rock wool sandwich panel, PU sandwich panel or steel sheet
Wall Panel	Sandwich Panel or Corrugated Steel Sheet
Tie Rod	Circular Steel Tube
Brace	Round Bar
Knee Brace	Angle Steel
Roof Gutter	Color Steel Sheet

### Drawings & Quotation

Customized design is welcomed

For exact quotation and drawings, please provide: length, width, eave height and local weather conditions

### Technical Parameters



Using modern design software including AutoCAD, PKPM, 3D3S, SAP2000, TSSD, Tekla Structures (Xsteel), and 3DS MAX, we provide comprehensive design and detailing services.

#### Required Information for Quotation:

- Location (country, area)
- Size: Length × width × height
- Wind load (max. wind speed)
- Snow load (max. snow height)
- Anti-earthquake level
- Brickwall requirement (height if needed)
- Thermal insulation type preference
- Door quantity & size
- Window quantity & size
- Crane requirements (quantity, lifting capacity, height)

#### Applications



Steel structure warehouse



Steel structure factory building



Steel structure building



Steel structure garage/hangar



Steel structure house



Steel structure livestock house

Wide Range of Applications

Manufacturing Facilities: Automotive plants, machinery workshops, food processing plants

Warehouses & Logistics Centers: Distribution hubs, cold storage, bulk storage facilities

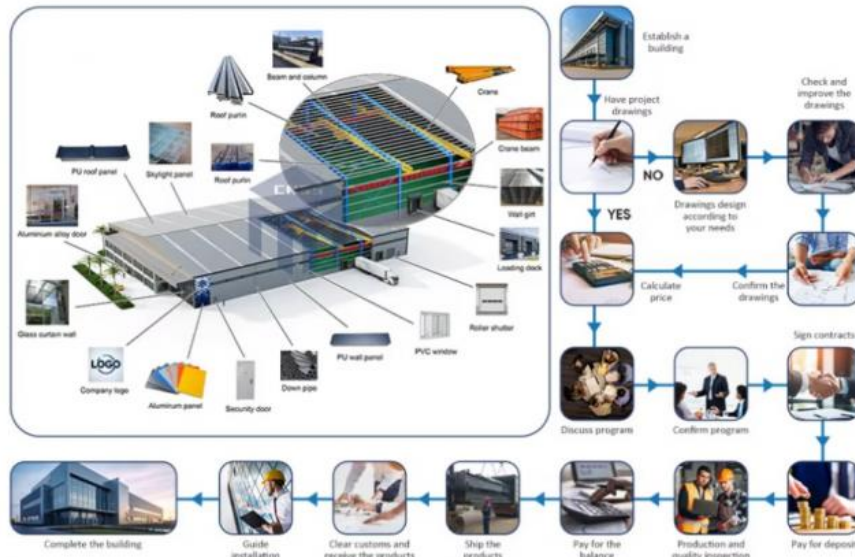
Aircraft Hangars: Requiring very large, clear-span areas

Power Stations & Substations

Agricultural Buildings: Large barns, storage silos, and processing facilities

Retail Outlets & Superstores (Big-Box Stores)

## The Construction Process



**Design & Engineering:** Creating detailed architectural and structural drawings with load calculations

**Fabrication:** Cutting, welding, and drilling steel components in controlled factory environment

**Site Preparation & Foundation:** Excavation and concrete foundation pouring with embedded anchor bolts

**Erection:** Assembling primary steel frame followed by secondary elements

**Enclosure:** Installing roof and wall cladding systems with insulation

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

## Packing and Shipping









Our prefab steel warehouse components are carefully packed to ensure safe delivery. Each component is securely wrapped and palletized to prevent damage during transit. Detailed assembly instructions are included for easy setup.

We offer worldwide shipping. Shipping costs vary depending on destination and order quantity. Please contact our customer service team for shipping quotes and delivery timelines.

## Company Profile



Baodu International Advanced Construction Material Co., Ltd was established in January 2010 with offices in Beijing and factory in Hebei, China. We are designers, manufacturers, suppliers and exporters of industrial noise treatment solutions, steel structures, sandwich panels and prefab houses.

Production Capacity:

- 6 million square meters of acoustic sandwich panels annually
- 100,000 tons of steel structures annually
- 1 million square meters of floor decking sheet annually

Our products are sold in more than 30 countries worldwide. We maintain a professional design team with over 10 years' experience, including 5 senior engineers, 20 engineers, and 35 technicians.

Baodu holds several energy saving and environmental protection intellectual property rights, construction and environmental protection design qualifications, CE certification and Russian GOST certification.

Notable projects include the military parade village for China's 60th anniversary, Beijing Daxing International Airport, and overseas projects such

as Thar Pakistan coal fired power plant and Hasyan Dubai power plant.

## Frequently Asked Questions

**Q1: Is your company a factory or trade company?**

We are a factory, ensuring you get the best and most competitive pricing.

**Q2: What are your main products?**

Our main products include steel structures, warehouses, workshops, prefab houses, container houses, steel poultry sheds, steel car garages, steel aircraft hangars, light steel villas, sandwich panels and other construction materials.

**Q3: What's the quality assurance you provide and how do you control quality?**

We have established procedures to check products at all manufacturing stages - raw materials, in-process materials, validated or tested materials, finished goods, etc.

**Q4: Do you offer guiding installation on site overseas for warehouse building?**

Yes, we can provide installation, supervision and training services. We can send professional technical engineers to supervise installation on overseas sites.

**Q5: What should the client provide before you offer a complete quotation?**

Please provide warehouse dimensions, draft drawing, layout and materials requirements. We will design drawings and offer competitive quotations with this information.

**Q6: What kind of drawing will you provide?**

We provide plan drawings, elevation drawings, sectional drawings, foundation drawings, and installation drawings.

**Q7: How many colors do your sandwich panels have?**

Available colors include off-white, ivory white, blue, green, red, and custom colors according to buyer requirements.



**Baodu International Advanced Construction Material Co., Ltd.**



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