



OEM/ODM Prefabricated Industrial Metal Building Warehouse Steel Structure Industrial Workshop

Our Product Introduction

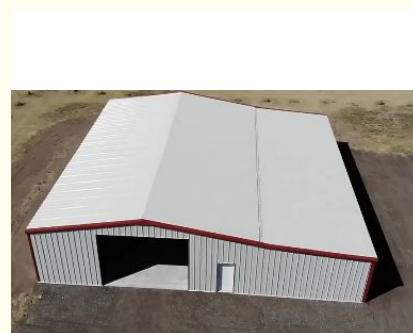
Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 300 square meters
- Price: \$30-45 square meter
- 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: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000 Square Meter/Square Meters per Month



Product Specification

- Product Name: OEM/ODM Prefabricated Industrial Metal Building Warehouse Steel Structure Industrial Workshop
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Bracing: Round Bar/Angle Steel/Steel Rod
- Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Using Life: More Than 50 Years
- Corrosion Protection: Hot-Dip Galvanizing
- Product Type: Steel Warehouse
- Life Time: More Than 50 Years
- Project Solution Capability: 3D Model Design
- Purlin: C.Z Shape Steel Channel
- Highlight: prefabricated steel warehouse building, industrial metal workshop structure, ODM steel warehouse with warranty



Product Description

OEM/ODM Prefabricated Industrial Metal Building Warehouse Steel Structure Industrial Workshop

Designed and produced by us according to the customer's requirements, this garage had been exported to Mongolia, Holland, Australia, New Zealand etc.

Product Features

The main frame used are square tubes and angle steels

The roof and wall panels are corrugated steel plates with thickness of 0.3-0.5mm, which can be replaced by sandwich panels

Color options include white, blue, red, and yellow-green

One door is a roller door, the other is a security door (sizes adjustable)

Windows are PVC sliding windows

Safe and reliable quality

Easy to install with bolt-connected main structures

Versatile applications: garages, stores, shops, temporary residence, etc.

Specifications

Name	Steel Structure Building
Main Material	Q235 - Q420 Welded H Beam And Hot Rolled Section Steel
Surface	Painting Or Galvanizing
Roof And Wall Panel	EPS Sandwich Board, Single Corrugated Steel Plate, Glass Cotton Colored Board for Customers' Choice
Window	PVC Or Aluminum Alloy
Door	Sliding Door Or Rolling Shutter Door

Services

Design	We have experienced designers to design.
Manufac ture	We can manufacture all kinds of steel structure products according to customers' needs.
Installa tion	We provide detailed drawings to ensure installation. It also provides installation, supervision and training services. We can also send a team of engineers to guide or install on site.

Packing

Steel structure components will be in nude packaging with proper protection

Sandwich panels will be covered with plastic film

Bolts and other accessories will be loaded into wooden boxes

Container Drying Treatment

According to customer's requirement

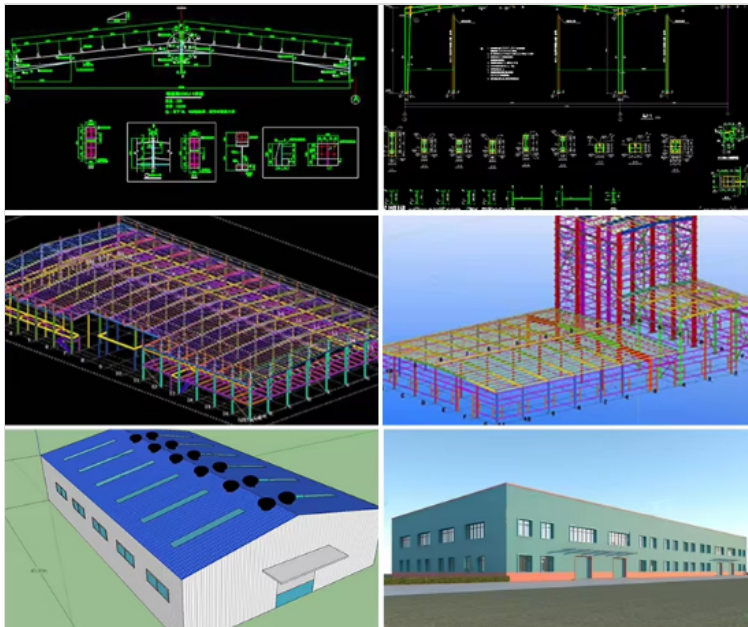
Quality Inspection

Factory Self-inspection

Customer Inspection

Third Party Inspection

Technical Parameters



Basic Design Requirements

Project site location

Overall dimension (length*width*eave height in meters)

Mezzanine or not? How many kgs of load per square meter on mezzanine?

Single-layer steel sheet wall or sandwich panel wall

Snow load if applicable

Wind speed/load

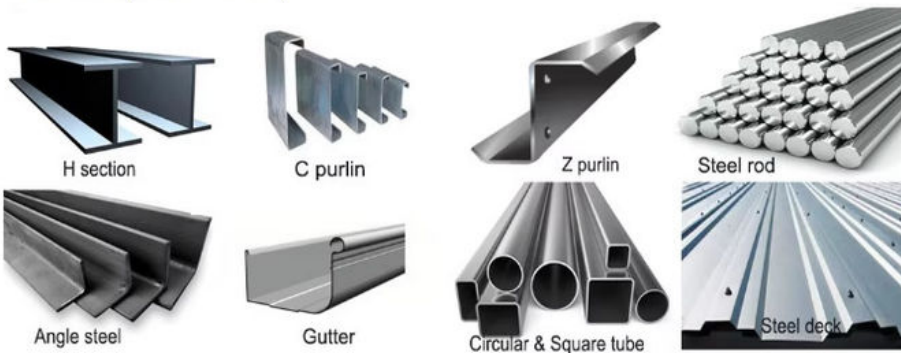
Interior column allowed or not

Overhead crane needed or not, capacity?

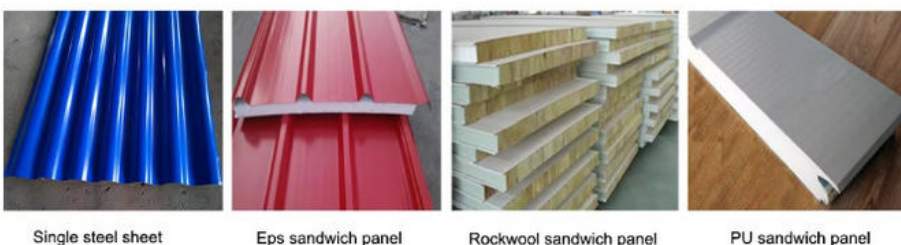
Any other particular requirements?

Components

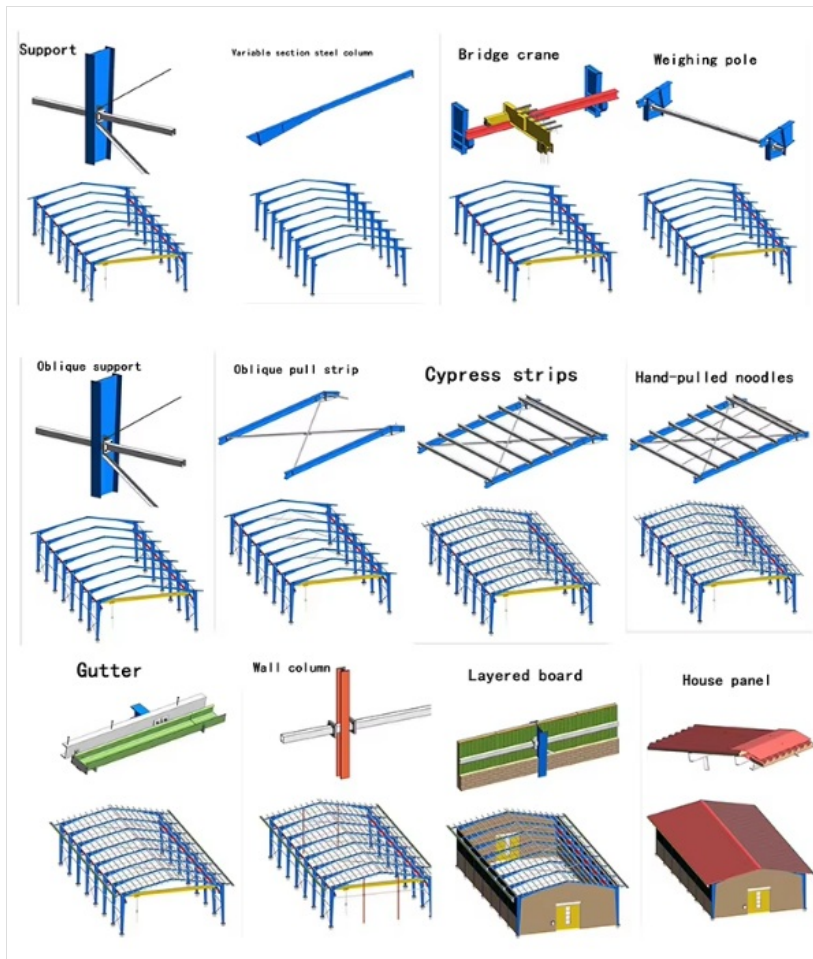
Main frame(column& beam)



Auxiliary system (wall& roof material)



Steel Building Process



Phase 1: Digital Prototyping

- 3D modeling and virtual reality walkthroughs
- Finite element analysis for stress optimization
- Energy modeling and lifecycle cost analysis

Phase 2: Precision Manufacturing

- CNC machining with $\pm 1\text{mm}$ tolerance
- Automated welding (AWS D1.1 standards)
- Quality verification through ultrasonic testing

Phase 3: Global Logistics Management

- Expert cargo optimization for container and break-bulk shipments
- Comprehensive insurance coverage
- Real-time shipment tracking

Phase 4: Commissioning Support

- Detailed erection sequencing plans
- On-site technical supervision available
- Operations and maintenance training

Project Cases







Industry-Specific Solutions

Logistics & Distribution: High-bay storage systems with narrow aisle compatibility

Advanced Manufacturing: Vibration-dampened floors for precision equipment

Food & Pharmaceutical: Hygienic designs with smooth, cleanable surfaces

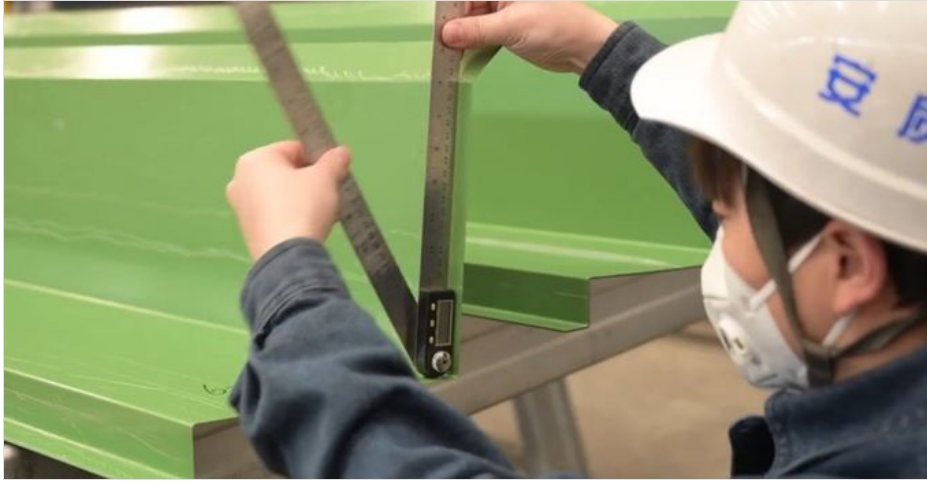
Energy Sector: Explosion-resistant designs for hazardous environments

Advantages of Steel Structure Buildings

- 1 The components of the steel structure have small section, light weight, easy to transport and installation, suitable for large span, high height, heavy bearing structure.
- 2 Suitable for withstand impact and dynamic load, with good seismic performance. The internal structure of steel is uniform with high reliability.
- 3 Factory mechanized production of steel structure components finished products of high precision, high production efficiency, site assembly speed, short construction period.

Our prefabricated steel structure buildings are pre-cut, pre-drilled, and ready for quick and efficient assembly. Steel buildings work for virtually any building application: Agricultural/ Barns/ Aircraft Hangars/ Welding Shops/Commercial center/Garages/Storage/ Suburban Buildings/ Warehouses/ Workshops/school/wedding hall/dormitory etc.

Strict Quality Inspection Standards



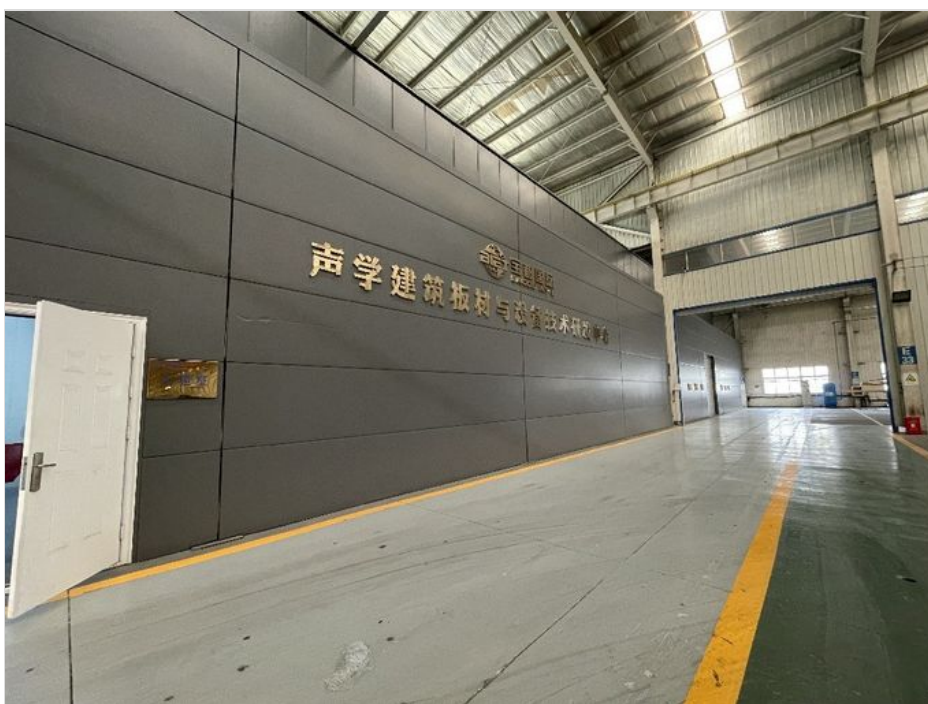
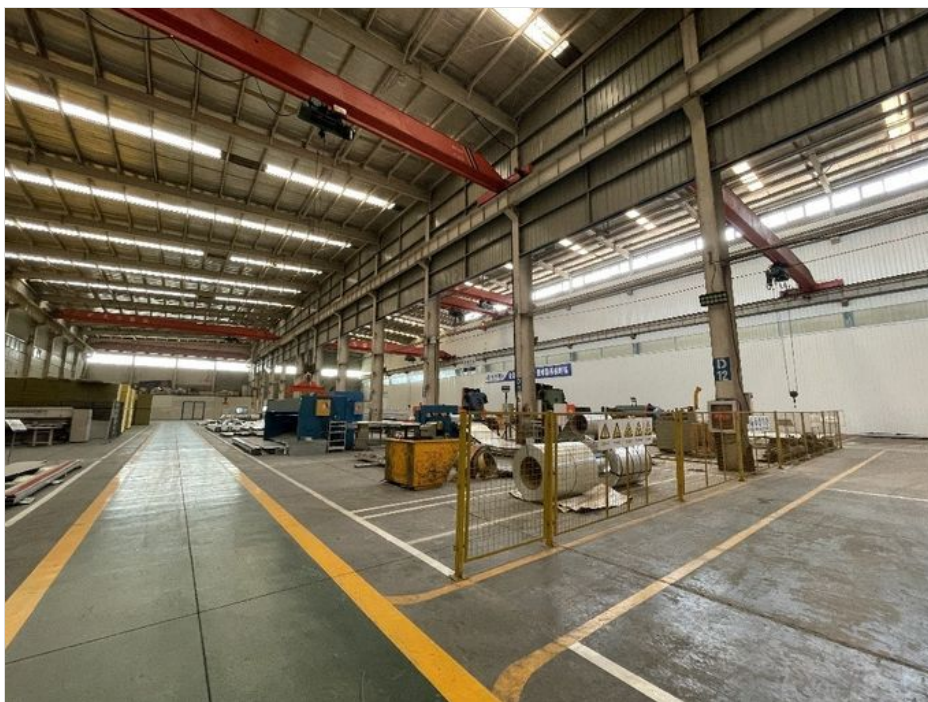
Excellent product quality is our eternal pursuit, and it is also the fundamental reason for us to base ourselves on the global market. BAODU GROUP implements whole-process quality management and strictly supervises every process such as raw material supply, engineering design, steel component manufacturing, installation and construction.

We have established a professional team of quality inspection engineers, introduced internationally leading quality inspection equipment such as German GS1000 vacuum spectrometer and high-frequency infrared carbon sulfur analyzer, established a high-quality product inspection room, and won many awards from China's advanced quality management unit.

In addition, we support testing and certification by SGS, TUV, BV.

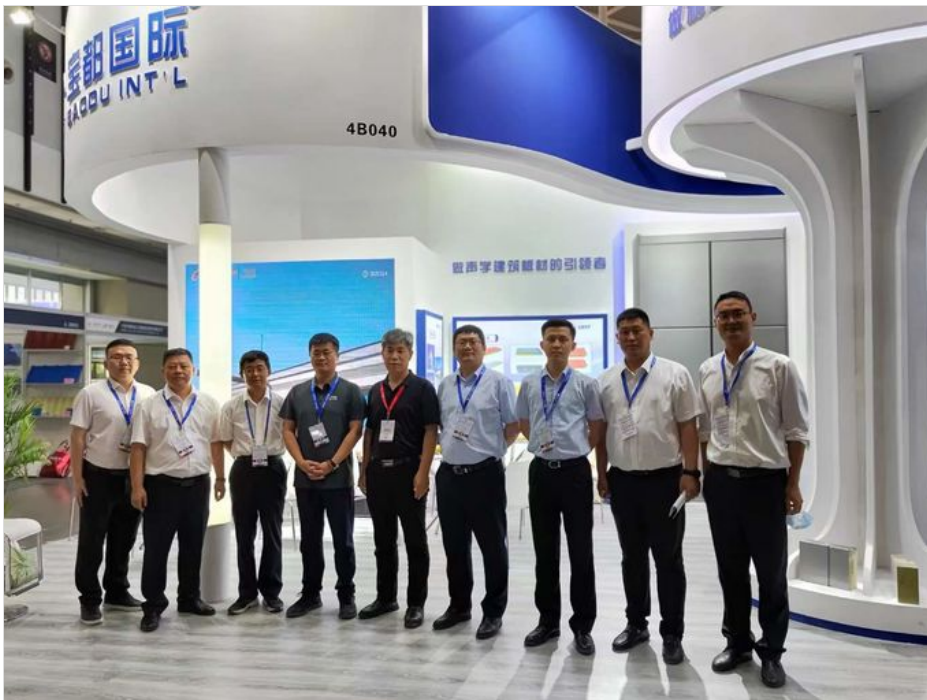
Our Capacity and Certification







Support and Services









Why Partner With Us?

Proven Track Record:

- 25+ years of specialized experience
- 500+ successful international projects
- 98% on-time delivery record
- 24/7 technical support availability

Value-Added Services:

- Financing Solutions: Flexible payment terms and project financing
- Warranty Package: Comprehensive 25-year structural warranty
- After-Sales Support: Spare parts program and maintenance contracts

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, 100000 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!

Packing and Shipping





Packaging Details:

Steel structure components will be in packaging with proper protection.

Sandwich panels will be covered with plastic film.

Bolts and other accessories will be loaded into wooden Boxes

All the structure components, panels, bolts and sorts of accessories will be well packed with standard package suitable for ocean transport and loaded into 40'HQ.

All the products are loaded at the loading site of our factory using crane and forklift by our skilled workers, who will prevent the goods to be damaged.

Good relationship with many vessel companies to make sure the transportation smooth.

FAQ

Q1: You are manufacture factory or trading company?

A: 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. Also, you will get best and most competitive price after visiting us.

Q2: What the quality assurance you provided and how do you control quality?

A: Established a procedure to check products at all stages of the manufacturing process - raw materials, in process materials, validated or tested materials, finished goods, etc. SGS, BV and other testing are available for us. We could deal with you by Trade Assurance via Alibaba.

Q3: Is your price competitive compared with other companies?

A: 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.

Q4: Can you send engineers or whole team to install my project?

A: 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.

Q5: Do you accept container loading inspection?

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

Q6: Do you offer designing service for us?

A: 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, super marker, auto dealer shop, shipping mall, 5 stars hotel.

Q7: What is the delivery time?

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

Q8: How can you get a quotation for your projects?

A: You can contact us by email, phone, Alibaba TM, WhatsApp, Skype, Viber and so on 24*7 and you will get reply within 8 hours.

Q9: How to ensure the product you supply is what we want exactly?

A: 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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