

# Prefabricated Construction Industrial Metal Materials Hangar Shed Warehouse Workshop Plant Steel Structure Building

#### **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: 45 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: Prefabricated Construction Industrial Metal

Materials Hangar Shed Warehouse Workshop Plant Steel Structure Building

• Warranty: 50 -100 Year

Main Frame: Solid H-shape Steel Beam
 Purlin: C/Z Galvanized Steel
 Drawing Design: Customers' Request

Material: Q345 Q235

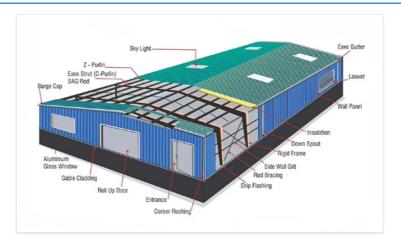
• Processing Service: Bending, Welding, Decoiling, Cutting,

Punching

Application Fields: Warehouse, Factory, Steel Structure Building

Surface Treatment: Hot Dip Galvanised Or Painted
 Window: Aluminum Alloy Sliding Window
 Highlight: prefab steel warehouse building, industrial metal hangar shed, steel structure workshop plant

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# **Material & Application**

Main Structure	Including Column & Beam, Made of welded H section Steel, Steel Grade Q355B/Q235B Column & Beam Connection: High Strength Bolt Column & Foundation Connection: Pre-embedded Anchor Bolt
Secondary Structure	Roof Purlin & Wall Purlin: C-shape or Z-shape Steel Knee Brace: Angle Steel Brace: Steel Rod Tie Bar: Steel Pipe

Types of Wall Panels and Roof Panels	Applicable Regions and Scenarios
Color Steel Sheet	Areas without winter, preferred for processing workshops and warehouses
Color Steel Sheet & Fiberglass Roll Insulation	Areas with winter but with low requirements of temperature, preferred for warehouses and workshops
Insulated Sandwich Panel	Workshops and warehouses with temperature requirements
PU insulated Sandwich Panel	Workshops, warehouses and public facilities with high requirements of temperature for the working environment

# **Advantages of Steel Structure Buildings**

Economic: Quick installed and saving the cost of construction

Reliable quality: Mainly produced in the factory and control the quality

Big space: The max span of prefab steel structure can reach 80 meters

Anti-seismic: Because the weight is light

Beautiful appearance: Can use different colors

Long lifespan: Can be used more than 50 years

# **Installation Support**

Three ways to help you on the installation:

We can offer you the manual include the photos and drawings, or some videos for help you on the installation. And

you will organize the local people to install it.

We can send our people to your site to guide your people to install.

You can send your people (engineers or the technician) to our company to study the installation details.

#### **Technical Parameters**



If you have drawings, welcome to share drawings with us, quotation will be done based 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 \_\_\_\_mm\*\_\_\_mm

Wind load (max. Wind speed) \_\_\_\_kn/m2, \_\_\_km/h, \_\_\_m/s

Snow load (max. Snow height)\_\_\_\_kn/m2,\_\_\_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 sheets will be ok.

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

#### **Quality Assurance**





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.

# **Project Gallery**









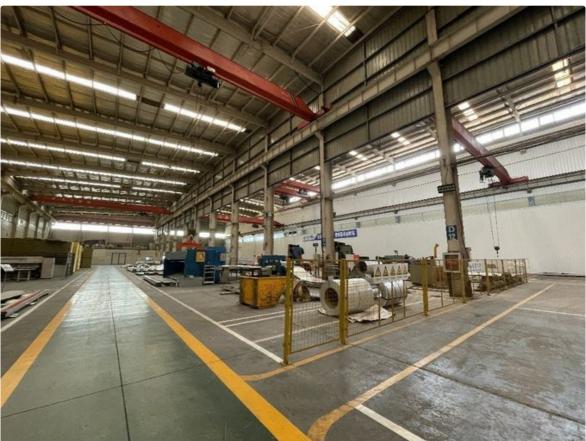




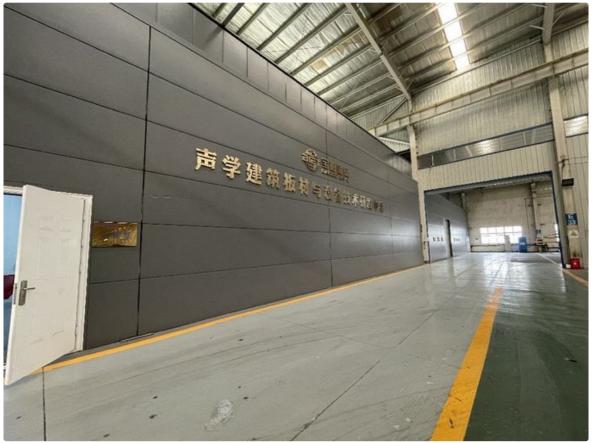


**Certifications & Capacity** 











**Support & Services** 











After many years of operation, the BAODU Group has grown from strength to strength and made important contributions to the development of the construction industry and the steel structure industry. It is trusted by builders and customers from all over the world.

Our team of experts is available to provide technical support and services for the Prefab Steel Warehouse product. We offer:

Consultations to help you determine the best solutions for your needs

Customized design services to ensure the warehouse meets your specific requirements

Quality control inspections throughout the production process

On-site installation and assembly services

Maintenance and repair services to keep your warehouse in top condition

Our goal is to provide our customers with reliable, durable, and cost-effective solutions for their storage needs.

#### Why Choose Us

The structure of customized buildings are flexible because different customers need different style. We help the customer design the structure to meet the individual requirements. We provide free design for you. Of course, we can follow your drawings to arrange.

#### Export to 50+ Countries

Many years of experience in steel structure building. Our prefabricated buildings have been exported to over 50 countries, where they are installed in a wide variety of geographical and climatic conditions. In the process of design and installation, we have accumulated extensive practical experience.

#### Certifications:

We have obtained the SGS certification, CE certification, ISO certification, and Alibaba International Gold Supplier certification.

#### **OEM/ODM Services**

**Quality Certification** 

#### Design/technician/QA/QC support

Professional customized solutions

#### **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.

# **Packing & Shipping**





#### Packing methods:

Packing steel components and pipe into bundles with steel straps

Wrapping the ends of steel components with fabric

Packaging parts in iron boxes

Regular goods will be transported in 40ft HQ (High Cubic) containers. If we use 40ft HQ, steel pallets are required to pack the goods, and then the pallets are pushed into the container. When unloading, the entire pallet is pulled out of the container, which can better protect the steel components and quickly unload.

We can accommodate special packaging requirements upon request.



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