

Customized Galvanized Prefab Metal Warehouse Building Earthquake Resistant

Our Product Introduction

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Basic Information

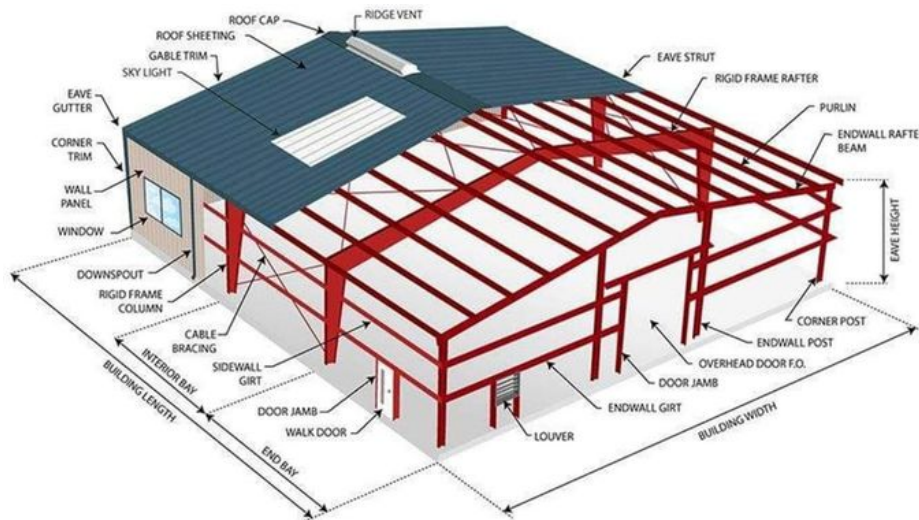
- Place of Origin: Hebei,China
- Brand Name: BAODU
- Certification: ISO9001,CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: Discussible
- Price: Reasonable
- Packaging Details: In general, for steel structure , we use the steel frame packing to keep goods not to be broken . For sandwich panel and color steel sheet, we use the plastic packing . If the clients need special packing will according to their requirements.
- Delivery Time: 21days
- 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: Customized Galvanized H-Beam Steel I Beam C/Z Purlin Prefabricated Steel Structure Warehouse Workshop Metal Building Galvanized Steel Structure Building For Warehouses
- Surface Treatment: Hot Dip Galvanised Or Painted
- Drawing Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Feature: Long Fatigue Life
- Door: Sliding Door, Rolling Door, Shutter Single Door, Color Steel
- Window: Aluminum Alloy Window, Plastic Steel
- Keyword: Steel Structure Building Warehouse
- Weather Resistance: High
- Type: Light Steel Structure

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Product Description:

The installation projects of BAODU GROUP mainly include: single-storey to multi-storey steel structure construction projects. Railway, road and urban Bridges, industrial platforms and supports, removable and transportable structures, etc. These structures are now successfully used in industrial and civil buildings, public buildings, municipal and road and bridge projects. It has the characteristics of high strength, light weight and short construction period. Steel structure building is formed by the main framework through linking up the H beam, C purline, Z purline steel components. Roof and wall using a variety of panels together with other components such as windows and doors. The steel building has the advantages of wide span, high strength, light weight, low cost, temperature protection, save energy, beautiful appearance, short construction time, good effect of insulation, long using life, space-efficient, good seismic performance, flexible layout, etc.

The building is constructed using a light steel structure, which makes it easy to assemble and disassemble. This makes it an ideal choice for temporary structures or structures that need to be relocated. The Prefab Warehouse Construction is designed to be easy to install, which means that it can be erected quickly and efficiently. The building features Aluminum Alloy Window, Plastic Steel windows that provide excellent insulation and protection from the elements. The windows are designed to be durable and long-lasting, ensuring that they can withstand harsh weather conditions and provide protection from the elements.

The roof and wall panel of the building are made using Color Steel Veneer, Rockwool Sandwich Panel, PU Sandwich Panel, and other high-quality materials. These materials are designed to provide excellent insulation and protection from the elements, ensuring that the building remains comfortable and energy-efficient throughout the year. The building is designed using SAP2000/AutoCAD/PKPM/3D3S/TEKLA drawing design technology, which ensures that it is structurally sound and can withstand harsh weather conditions. The technology also ensures that the building is easy to assemble and disassemble, making it an ideal choice for temporary structures or structures that need to be relocated.

Features:

Material list	
Project sample	Steel structure warehouse
Building size	Such as 78*30*8.5 m/ customized
Main steel structure	
Steel column	H(300-550)*200*6*10 mm , steel Q345
Steel beam	H(300-550)*180*6*8 mm, H 300*180*6*8 mm, steel Q345
Second steel structure	
Roof purline	C180*75*50*2.5 mm
Wall purline	C180*75*50*2.5 mm
Cross support	20 round steel bar, steel Q 235
Column bracing	20 round steel bar, steel Q 235
Angle brace	L 50*4 Angle steel , steel Q 235
Tie bar	89*3 mm, steel Q235
Roof and wall panel	
Roof panel	50/80/100/120/150/200 mm sandwich panel (EPS, PU, Rock wool, Glass wool)
Wall panel	50/75/100/120/150/200 mm sandwich panel (EPS, PU, Rock wool, Glass wool)
Rolling up door	Automatic rolling up door
Single wing door	Sandwich panel door
Window	Aluminum/ PVC sliding window with single glass
Fittings	Glass adhesive, self-tapping screw, etc
Other fittings	
Embedded	M 24 steel Q 235, process
Intensive bolt	Grade 10.9
Ordinary bolt	Grade 4.85

Steel structure components: BAODU Steel Structure is the professional manufacturer of Steel Structure Warehouse, Workshop, Pre-engineered building. Pre-engineered steel structure warehouse is steel structure built over a structural concept of primary members, secondary members, roof and wall sheeting connected to each other and various other building components. These buildings can be provided with different structural and non-structural additions such as skylights, wall lights, turbo vents, ridge ventilators, louvers, roof monitors, doors & windows, trusses, mezzanine floors, fascias, canopies, crane systems, insulation etc., based on the customer's requirements.

Technical Parameters:

If you are interested in our steel structure , please give us the following information:

- 1 Location (where will be built?) _____country, area
- 2 Size: Length*width*height _____mm*_____mm*_____mm
- 3 wind load (max. Wind speed) _____kn/m2, _____ km/h, _____m/s
- 4 snow load (max. Snow height)_____kn/m2, _____mm
- 5 anti-earthquake _____level
- 6 brickwall needed or not If yes, 1.2m high or 1.5m high
- 7 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.
- 8 door quantity & size _____units, _____(width)mm*_____ (height)mm
- 9 window quantity & size _____units, _____(width)mm*_____ (height)mm

10 crane needed or not If yes, _____units, max. Lifting weight _____ tons; Max. Lifting height _____m.

Applications:

Steel structure buildings serve a wide range of purposes, including warehouses, workshops, factories, cold storage facilities, high-rise buildings, shopping malls, power plants, distribution centers, pedestrian bridges, steel-structured hotels, prefabricated public schools, sports arenas and halls, car parking centers, airplane hangars and aviation facilities, church buildings and community centers, poultry farms, agricultural buildings and barns, storage sheds, self-storage buildings, greenhouses, garages, commercial buildings, industrial facilities, and much more.

BAODU Steel Warehouse is a versatile product that can be used for many different purposes. It is ideal for building galvanized storage light steel buildings, gable frame steel structures, and more. As a result, it is suitable for use in various occasions and scenarios such as:

Industrial parks

Commercial buildings

Residential buildings

Warehouses and storage facilities

Workshops and factories

With a processing service that includes bending, welding, decoiling, cutting, and punching, this product can be customized to meet the specific needs of different customers. The steel used in this product is of high grade Q235 and Q355, which ensures that it is durable and long-lasting. Additionally, it has a tolerance of $\pm 1\%$, which makes it a reliable product.

The security of BAODU Steel Warehouse is also high, which makes it a great choice for customers who value safety. With a supply ability of 10,000 square meters per month, the delivery time for this product is 21 days. Payment terms include L/C, D/A, D/P, T/T, Western Union, and MoneyGram, which makes it convenient for customers to purchase.

Customization:

BAODU offers product customization services for its Steel Warehouse, a gable frame Steel Structure that is perfect for Building Galvanized Storage Light Steel Building. Our Steel Warehouse is made in Hebei, China and is certified with ISO9001 and CE. The minimum order quantity is discussible and the price is reasonable.

The Steel Warehouse is packaged using steel frame packing to ensure that the goods are not broken during transportation. For sandwich panel and color steel sheet, we use plastic packing. If clients require special packing, we will pack according to their requirements.

BAODU has a supply ability of 10000 Square Meter/Square Meters per month and the delivery time is 21 days. We accept various payment terms including L/C, D/A, D/P, T/T, Western Union and MoneyGram.

The Steel Warehouse is easy to install and has high fire resistance. It has various types of doors such as Sliding Door, Rolling Door, Shutter Single Door, and Color Steel. The Roof & Wall Panel options include Color Steel Veneer, Rockwool Sandwich Panel, PU Sandwich Panel, and more. The Steel Warehouse is a Light Steel Structure that is built to last.

Support and Services:

Our Prefab Steel Warehouse product comes with comprehensive technical support and services to ensure that our customers have a smooth and satisfactory experience with our product. Our technical support team is available to answer any questions or concerns that our customers may have regarding the installation, usage, and maintenance of the product. We also provide on-site assistance to help our customers with any issues that may arise during the installation process.

In addition, we offer a range of services to customize our Prefab Steel Warehouse to meet our customers' specific needs and requirements. This includes tailored design and engineering services, as well as the option to add additional features and accessories to the product. Our experienced team will work closely with our customers to ensure that their unique needs are met and that the final product exceeds their expectations.

Finally, we offer ongoing support and maintenance services to ensure that our product continues to perform at the highest level. Our team is available to provide regular maintenance and inspections to detect any potential issues before they become major problems. We also offer repair and replacement services to ensure that any issues are promptly and effectively addressed.

Project Cases:



Gas Turbine Combined Cycle Power Station Expansion Project in Basra Iraq



Clean Coal Fired Power Plant Phase I (4x600mw net) Project in Hasyan Dubai



2 * 1000MW Supercritical Power Plant Phase III Expansion Project in China

Packing and Shipping:

Product Packaging:

All steel components will be packed in bundles and secured with steel straps.

Roof and wall panels will be packed in bundles with protective materials.

All packages will be clearly labeled for easy identification.

Shipping:

Shipping will be arranged by the supplier.

Delivery time will be confirmed with the customer prior to shipping.

The customer is responsible for unloading the materials upon arrival.

Any damages or missing items must be reported to the supplier within 24 hours of delivery.

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!

FAQ:

Q1: What is the brand name of this product?

A1: The brand name of this product is BAODU.

Q2: What is the model number of this product?

A2: The model number of this product is Steel Warehouse.

Q3: What is the place of origin of this product?

A3: The place of origin of this product is Hebei,China.

Q4: What certifications does this product have?

A4: This product has ISO9001 and CE certifications.

Q5: What are the payment terms for this product?

A5: The payment terms for this product are L/C, D/A, D/P, T/T, Western Union, and MoneyGram.



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