

Customizable Prefab Frame Steel Structure Fire Resistance Rockwool Sandwich Panel Warehouse

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: 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: Customizable Prefab Frame Steel Structure Fire Resistance Rockwool Sandwich Panel Steel Warehouse
- Roof And Wall: Corrugated/EPS/PU/Rock Wool/glass Wool
- Weather Resistance: High
- Fire Resistance: High
- Window: Aluminum Alloy Window, Plastic Steel
- Type: Light Steel Structure
- Installation: Easy
- Roof & Wall Panel: Color Steel Veneer, Rockwool Sandwich Panel, PU Sandwich Panel Etc
- Durability: High
- Keyword: Warehouse
- Highlight: Rockwool Sandwich Panel Prefab Steel



Customizable Prefab Frame Steel Structure Fire Resistance Rockwool Sandwich Panel Steel Warehouse

Product Description:

The Purlin used in the building is made of C.Z Shape Steel which is known for its strength and durability. This material is designed to provide additional support to the building and ensure that it remains stable and secure. The Purlin is an essential part of the building's structure and is designed to provide additional support to the roof and walls.

The Prefab Steel Warehouse is designed to be built quickly and efficiently. The building's components are pre-engineered, which means that they are manufactured in a factory and then shipped to the building site. This process helps to ensure that the building is constructed quickly and efficiently, which can save both time and money.

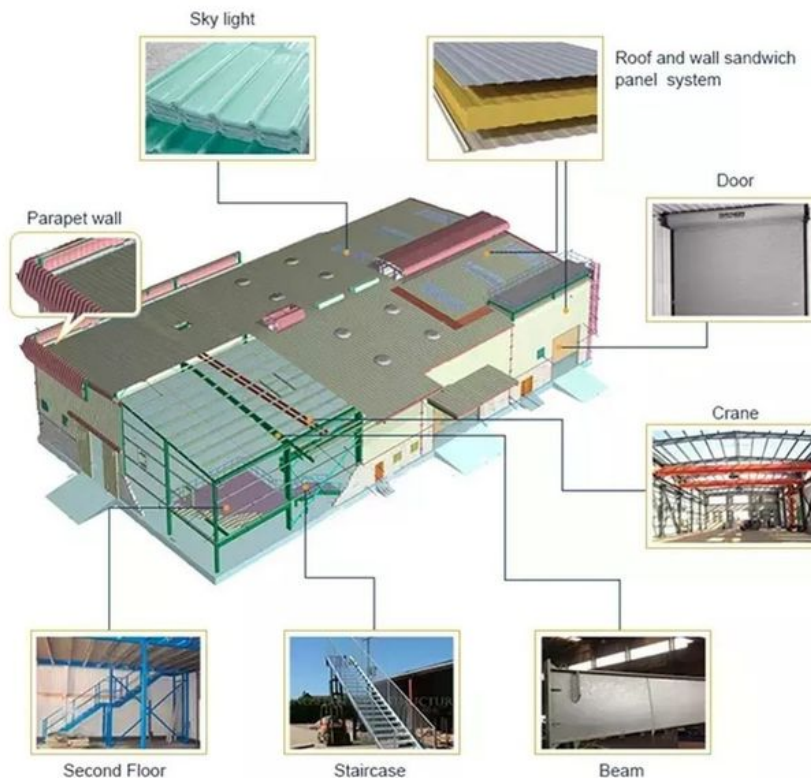
One of the key features of the Prefab Steel Warehouse is its tolerance. The building is designed to have a tolerance of $\pm 1\%$, which means that it is capable of withstanding heavy loads and harsh weather conditions without suffering any damage. This tolerance is achieved through the use of high-quality materials and careful design and engineering.

The drawing design for the Prefab Steel Warehouse is done using the latest software such as SAP2000, AutoCAD, PKPM, 3D3S, and TEKLA. These software programs are designed to ensure that the building is designed and engineered to the highest standards. The use of these software programs helps to ensure that the building is strong, durable, and capable of withstanding heavy loads and harsh weather conditions.

The Prefab Steel Warehouse is a versatile building that can be used for a variety of purposes. It is ideal for use as a warehouse or workshop and can be customized to meet the specific needs of the user. The building can be designed to include a gable frame Steel Structure, which adds additional support to the building and helps to ensure that it remains stable and secure.

In summary, the Prefab Steel Warehouse is a high-quality, durable, and versatile building that is designed to withstand heavy loads and harsh weather conditions. It is constructed using high-quality steel materials and is designed to be built quickly and efficiently. The building's components are pre-engineered, which helps to save time and money. The building is designed using the latest software programs, which helps to ensure that it is strong and durable. The building can be customized to meet the specific needs of the user and can be designed to include a gable frame Steel Structure.

Features:



Advantages of Steel Structures:

1. Strength and Durability:

Steel has a high strength-to-weight ratio, making it capable of supporting heavy loads while being relatively lightweight. It also resists deformation and can withstand harsh environmental conditions.

2. Versatility: Steel can be molded into various shapes and sizes, allowing for innovative and flexible designs in architecture and construction.

3. Speed of Construction: Pre-fabricated steel components can be quickly assembled on-site, reducing construction time significantly compared to traditional materials.

4. Cost-Effectiveness: Although the initial material cost may be higher, steel structures often result in lower overall project costs due to faster construction times and lower maintenance requirements.

5. Sustainability: Steel is recyclable, making it an environmentally friendly option. Additionally, using steel can reduce waste during the construction process.

6. Fire Resistance: Steel structures can be treated with fire-resistant coatings, improving their performance in fire situations compared to other materials.

Technical Parameters:

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	
Service	Design	We have experienced designers to design.
	Manufacture	We can manufacture all kinds of steel structure products according to customers'needs.
	Installation	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	1. Steel structure components will be in nude packaging with proper protection. .Sandwich panels will be covered with plastic film. 3. Bolts and other accessories will be loaded into wooden boxes. 4. Container Drying Treatment. 5. According to customer's requirement	
Quality Inspection	Factory Self-inspectionCustomer Inspection Third Party Inspection	

Applications:

BAODU Steel Warehouse is a gable frame steel structure that is suitable for various industrial and commercial uses. With its sturdy construction and durable materials, this steel warehouse offers a reliable solution for storing goods and equipment.

One of the main application occasions for the BAODU Steel Warehouse is for use as a workshop industrial steel building. The large open space and high ceilings provide ample room for equipment and machinery, making it an ideal solution for manufacturing and assembly operations. The steel structure is also ideal for use in logistics and warehousing, providing a secure and organized space for storing goods.

Another scenario where the BAODU Steel Warehouse is useful is for agricultural and farming purposes. The open design of the steel structure allows for easy access and movement of equipment and livestock, making it an ideal solution for barns and storage sheds. The steel structure is also resistant to weather and pests, providing a secure and reliable space for storing crops and equipment.

BAODU 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 BAODU Steel Warehouse is a light steel structure that comes with different types of roof and wall panels such as color steel veneer, rockwool sandwich panel, and PU sandwich panel, among others. It also offers processing services such as bending, welding, decoiling, cutting, and punching.

Customization:

Quotation information:

If you are interested in our products, please let us know your requirements for the steel structure project.

1: Location: Which country and region is the building located in.

2: Dimensions: Length * Width * Height

3: Wind load: maximum wind speed (kn/m2, km/h, m/s)

4: Snow load (if applicable): maximum snow height (kn/m2, mm)

5: Single layer steel plate mast or sandwich panel mast Do you need insulation materials? If so, it is recommended to use EPS, fiberglass wool, rock wool, and PU sandwich panels. If not, metal steel plates will be very affordable.

6: Seismic grade?

7: Do we need brick walls or not? If so, 1.2 meters high or 1.5 meters high

8: The Q value (unit) and size (width * height) of doors and windows.

9: Do you need a crane or not? If so, it is the quantity (unit), maximum lifting weight (ton), and maximum lifting height (meter).

10: Are there any other special requirements?

With our product customization services for the **BAODU Steel Warehouse**, customers can tailor their prefab warehouse construction to

meet their specific needs. Our workshop industrial steel is built with high durability and weather resistance, making it a reliable choice for any project. With easy installation and a tolerance of $\pm 1\%$, our steel warehouse is a top choice for any construction project. Contact us today to learn more about our product customization services.

Support and Services:

Our Prefab Steel Warehouse product comes with technical support and services to ensure a smooth and successful project. Our team of experts can assist with design and engineering, project management, and installation. We also offer maintenance and repair services to ensure the longevity and durability of your steel warehouse. Our technical support and services are designed to provide you with peace of mind and confidence in your investment.

24 hours to reply, 48 hours to give solutions.

Our technical support and services include:

Site assessment to determine the best location for your warehouse

Engineering and design services to ensure optimal functionality and structural integrity

Assembly and installation services using the latest techniques and equipment

Testing and commissioning to ensure compliance with industry standards and regulations

Ongoing maintenance and repair services to maximize the lifespan and performance of your warehouse

We are committed to providing excellent customer service and support throughout the lifecycle of your prefab steel warehouse. Contact us today to learn more about our technical support and services.

Packing and Shipping:



Product Packaging:

Our Prefab Steel Warehouse product is carefully packaged to ensure safe and secure transportation. The steel components are wrapped in protective materials to prevent scratches and damage during transit. All parts are labeled and organized for easy assembly upon arrival.

Shipping Information:

We offer both domestic and international shipping for our Prefab Steel Warehouse product. Shipping costs will depend on the size and weight of the order, as well as the destination. Customers can choose from a variety of shipping options, including standard ground shipping and expedited shipping. Once the order has been shipped, customers will receive a tracking number to monitor the delivery status.

FAQ:

Q: What is the brand name of the product?

A: The brand name of the product is BAODU.

Q: What is the model number of the product?

A: The model number of the product is Steel Warehouse.

Q: What is the certification of the product?

A: The product is certified with ISO9001 and CE.

Q: What is the minimum order quantity for the product?

A: The minimum order quantity is discussible.

Q: What is the packaging detail for the product?

A: 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.

Q: What is the delivery time for the product?

A: The delivery time for the product is 21 days.

Q: What are the payment terms for the product?

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

Q: What is the supply ability for the product?

A: The supply ability for the product is 10000 Square Meter/Square Meters per Month.

Q: What is the place of origin for the product?

A: The place of origin for the product is Hebei, China.

Q: What is the price range for the product?
A: The price range for the product is reasonable.



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