



School Metal Custom Steel Structure Building And Construction Prefab Office Warehouse

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: 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: School Metal Custom Steel Structure Building And Construction Prefab Office Warehouse
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Structure: Steel Structure Frame Welded
- Surface Treatment: Hot Dip Galvanised Or Painted
- Main Frame: Solid H-shape Steel Beam
- Roof & Wall Panel: Color Steel Veneer, Rockwool Sandwich Panel, PU Sandwich Panel Etc
- Life Span: Designed For 50 Years
- After-sale Service: Online Technical Support, Onsite Installation,
- Application: Office Building, Sports Venues, Mall, Supermarket
- Drawing Design: AutoCAD / PKPM / 3D3S / TEKLA
- Design Style: Modern
- Highlight: custom steel structure building

Product Description

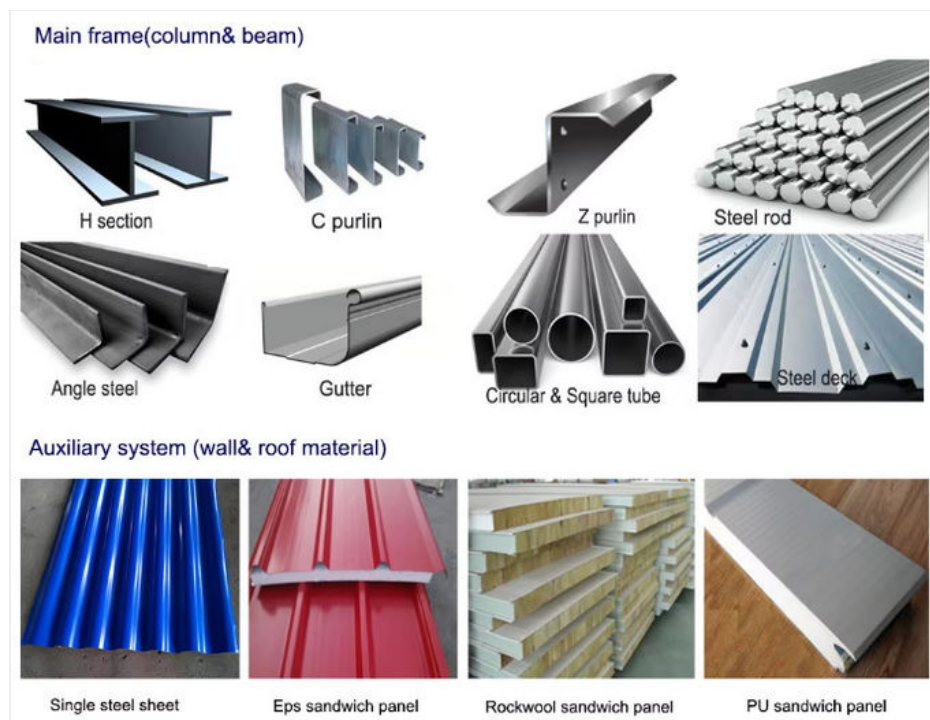
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The steel structure industrial building is a hallmark of modern industrial architecture. It offers an unbeatable combination of strength, speed, economy, and flexibility, making it the most logical and efficient solution for businesses looking to build or expand their operational footprint. Its ability to be customized for specific needs while ensuring long-term durability and sustainability solidifies its position as the leading choice in the global industrial sector.

Major Advantages of Steel Structure Plants

Advantage	Description
High Strength & Durability	Steel has an excellent strength-to-weight ratio, allowing for large, column-free spans ideal for unobstructed floor space. It is resistant to pests, rot, and, when properly treated, corrosion.
Cost-Effectiveness	Lower material costs due to prefabrication, reduced foundation requirements (lighter weight), and significantly shorter construction timelines lead to overall project savings and a faster Return on Investment (ROI).
Rapid Construction	Components are pre-engineered and fabricated off-site. On-site assembly is quick and efficient, largely independent of weather conditions, reducing labor costs and project duration by up to 50% compared to conventional methods.
Design Flexibility & Adaptability	The structure can be easily extended, modified, or relocated. The clear-span design allows for maximum utilization of interior space to accommodate changing production lines or storage layouts.
Sustainability & Eco-Friendliness	Steel is 100% recyclable. The construction process generates less waste, and the building itself can be disassembled and the materials reused at the end of its life cycle.
Seismic & Wind Resistance	The inherent ductility of steel allows it to bend without fracturing, making it highly resistant to dynamic loads such as those experienced during earthquakes and strong winds.

Steel Materials List



Some of Materials

Main Steel Structure

A. The Main steel structure: Q355B Q235B H column Beam

B. Secondary Steel Structure: Q355B Q235B Square tube/ angle iron/ circular tube etc

C. Purlin: Hot dipped galvanized C Z shape purlin

D. Floor decking: Hot dipped galvanized 688 / 750 type decking sheet

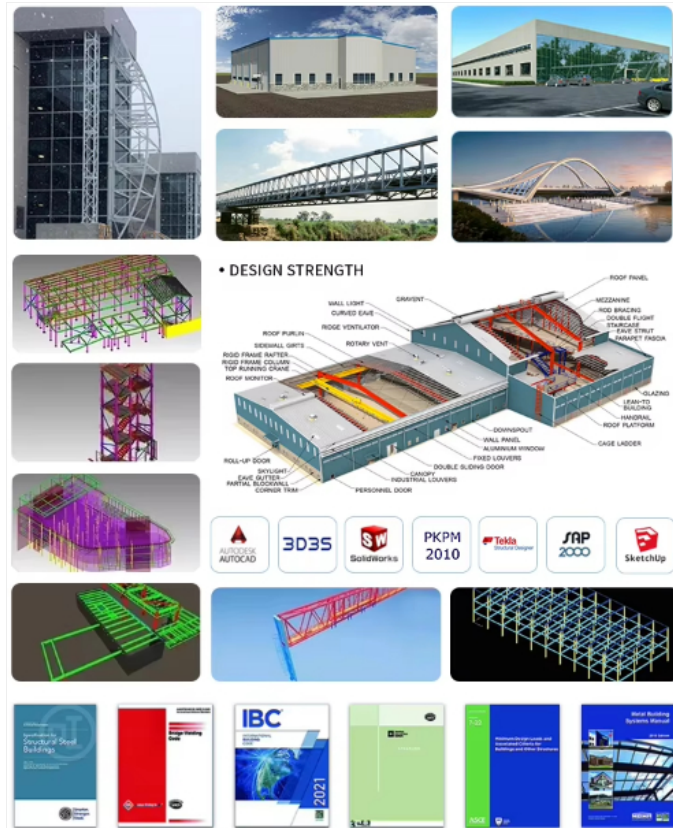
Roof and Wall System

A. Corrugated steel sheet

B. Sandwich Panel: EPS/ Rock wool/ Riberglass /Polyurethane(PU) sandwich panel

C. Steel wire / steel sheet+ Fiberglass wool roll

Technical Parameters



- Location (Where will be built): __Country __area
- Size (length* width* height): __ m* __ m* __ m*
- Wind speed: __KM/H
- Snow load: __KG/m²
- Anti-earthquake: __level
- Brickwall need or not? If yes, 1.2m high or 1.5m high?
- Thermal insulation: If yes, fiberglass wool, rock wool, PU sandwich panels will be suggested; if not, the metal steels will be ok. The cost of the latter will be much lower than that of the former.
- Door quantity & size: __units __ (width)m __ (height)m
- Window quantity & size: __units __ (width)m __ (height)m
- Crane needed or not: If yes, __units, crane max lift height __m, max lift capacity __tons.

Applications



Ideal for Diverse Applications:

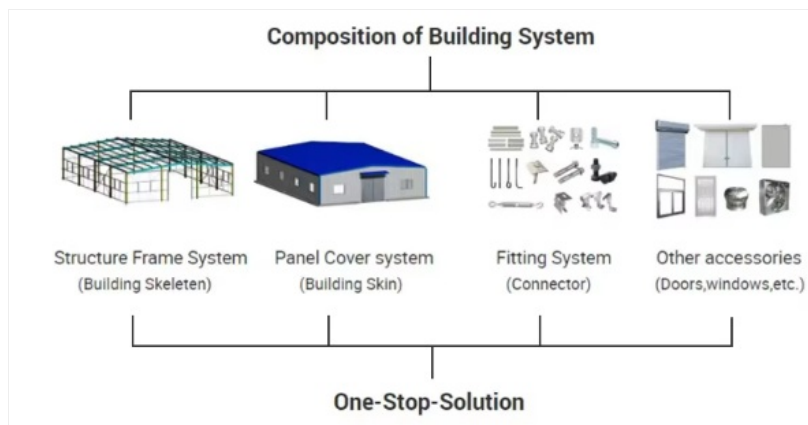
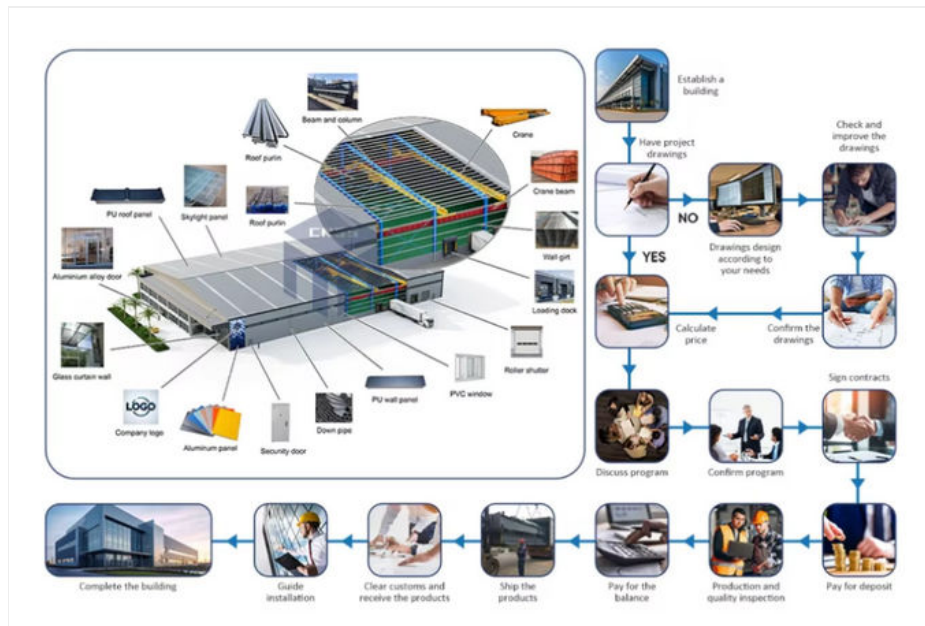
Industrial: Manufacturing plants, warehouses, logistics centers, workshops.

Commercial: Retail showrooms, office buildings, shopping complexes.

Institutional: Schools, sports halls, hospitals, community centers.

Specialized: Aircraft hangars, agricultural storage, multi-story parking facilities.

Customization



Your Trusted Partner from Concept to Completion

We offer more than just products; we deliver end-to-end solutions.

Consultation & Design: Our experts work with you to understand your needs and develop a structurally sound, cost-effective design compliant with local codes.

Precision Manufacturing: Components are fabricated in our state-of-the-art facilities using advanced technology.

Efficient Logistics & Support: We ensure timely delivery and provide all necessary technical support for a smooth construction process.

Support and Services





Packing and Shipping





Product Packaging:

The Prefab Steel Warehouse is carefully packaged to ensure safe transportation and delivery. Each component is securely wrapped and placed in durable containers to prevent damage during shipping.

Shipping Information:

We offer reliable shipping services for the Prefab Steel Warehouse product. Our team works with trusted carriers to ensure timely delivery to your desired location. Please provide accurate shipping details to expedite the process.



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