

Prefabricated Buildings Steel Structure Warehouse Metal Building Prefab Workshop Steel Building Construction

Our Product Introduction

Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 1000 square meters
- Price: \$25-45 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: 45 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 5000 Square Meter/Square Meters per Day

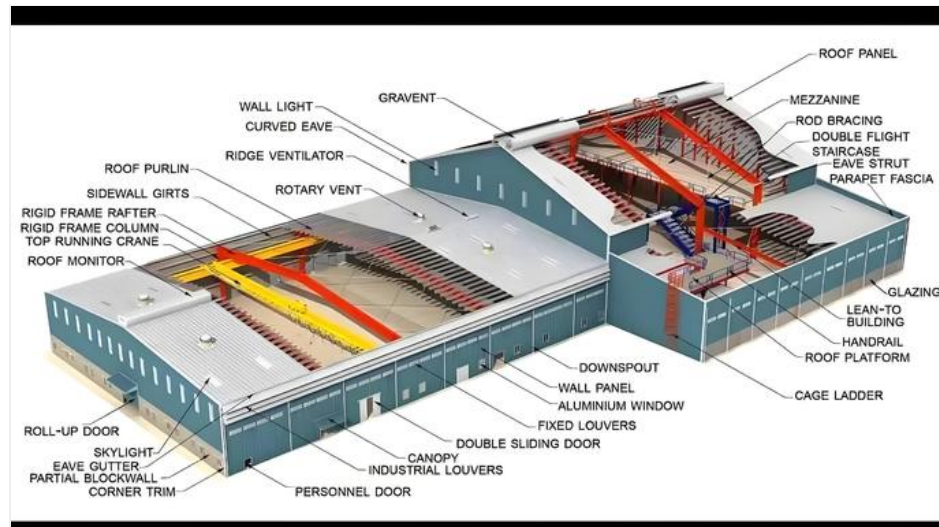


Product Specification

- Product Name: Prefabricated Buildings Steel Structure Warehouse Metal Building Prefab Workshop Steel Building Construction
- Keyword: Steel Building Warehouse
- Wall Cladding: EPS/Rockwool/Fiberglass Wool/PU Sandwich Panel Or Steel Sheet
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Application: Steel Storage, factory Or Logistic Warehouse
- Roof Cladding: EPS/Rockwool/Fiberglass Wool/PU Sandwich Panel Or Steel Sheet
- Drawing Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Performance: Safety, Water-proof, Sound Insulated Hear-preservation Etc.
- Warranty: More Than 50 Years
- Main Frame: Solid H-shape Steel Beam
- Highlight: **prefabricated steel warehouse building,**

Product Description

Prefabricated Buildings Steel Structure Warehouse Metal Building Prefab Workshop Steel Building Construction



As a professional supplier of steel structure workshops, we deliver high-quality, cost-effective building solutions tailored to industrial production, warehousing, logistics, and manufacturing needs worldwide. Our steel structure workshops stand out for their exceptional performance, flexibility, and sustainability--ideal for businesses seeking reliable and future-ready facilities.

Core Advantages

Superior Structural Safety & Durability

Constructed with high-grade Q235/Q355 steel materials, our workshops boast excellent load-bearing capacity, corrosion resistance, and seismic performance (complying with international standards like AISC, Eurocode 3, or GB)

Anti-rust treatment (galvanization/painting) and weather-resistant design ensure a service life of 50+ years, reducing maintenance costs significantly

Wind load resistance (up to 0.75kN/m²) and snow load capacity (customizable per region) guarantee stability in extreme conditions

Flexible Design & Customization

Fully customizable dimensions (span: 10-50m, length: unlimited, eave height: 4-12m) to fit your production workflow and equipment layout

Modular prefabricated components enable easy expansion, renovation, or relocation as your business grows

Optional configurations: crane systems (1-50t), mezzanine floors, insulation layers, ventilation systems, and fireproof coatings

Efficient Construction & Cost Savings

Prefabricated production in our factory reduces on-site construction time by 30-50% compared to traditional concrete buildings

Lightweight structure lowers foundation costs and transportation expenses

High recyclability of steel materials aligns with environmental standards and reduces carbon footprint

Wide Application Scope

Industrial workshops, manufacturing plants, warehouses, logistics centers, aircraft hangars, exhibition halls, and agricultural sheds

Suitable for various climates (tropical, temperate, cold regions) with adaptive design adjustments

Quality Assurance

All steel components undergo strict quality inspections (ultrasonic testing, dimensional checks) and are certified by ISO 9001, CE, or other international certifications.

Professional engineering team provides one-stop services: design, production, delivery, installation guidance, and after-sales support.

Name	Steel Structure Building
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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	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





Our Capabilities

We have a professional design team about 40 people, with 10 years design experience. We can meet your individual needs. And multi-type steel components, roof and wall panels, doors and windows for choosing.



Some information we need to know before making the price for prefab warehouse steel structure building

Location (where will be built)	_____country, area
Size: length*width*height	_____mm*_____mm*_____mm
wind load (max. wind speed in 50 years)	_____kn/m2, _____km/h, _____m/s
snow load (max. snow height)	_____kn/m2, _____mm
anti-earthquake	_____level
brickwall needed or not	If yes, 1m or 1.2m high or 1.5m high
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.
mezzanine	If with mezzanine, what's the size and height?
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
Roof skylight panel	PC/ PVC/ FRP
Ventilator	unpower/ power ventilator

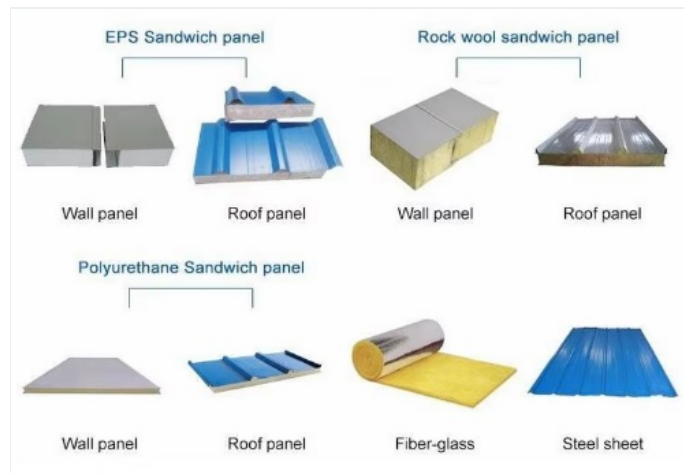
Material Components



Bolt Accessories



Wall and Roof System



Product Packaging



Why Choose Our Steel Structures?

Superior Strength & Durability

Made from high-grade steel (Q235, Q355, or ASTM A572), our structures offer exceptional load-bearing capacity, resistance to extreme weather, and long-term performance

Corrosion-resistant coatings (hot-dip galvanizing, painted, or powder-coated) protect against rust and degradation, even in harsh environments

Customizable & Modular Designs

We provide bespoke solutions tailored to your needs--from clear-span widths, height, and roof styles to door/window placements and insulation options

Pre-engineered components ensure fast, error-free assembly, reducing labor costs and construction time

Cost-Effective & Eco-Friendly

Steel is 100% recyclable, making our structures a sustainable choice

Lightweight yet strong components minimize foundation requirements and shipping costs

Wide Applications

Warehouses & Logistics Centers: Large, column-free spaces for maximum storage

Industrial Buildings: Factories, workshops, and manufacturing plants

Commercial Spaces: Supermarkets, showrooms, and offices

Agricultural Buildings: Barns, grain storage, and poultry farms

Special Structures: Hangars, stadiums, and multi-story buildings

Certification & Quality Assurance

Our products comply with ISO 9001, CE, and other global certifications

Strict quality control from material sourcing to production and packaging

FAQ

Q1: What will the client provide before the factory offers good quotation?

A: When we receive an inquiry from the client, the client please fills purchasing intention sheet, providing us with information about house dimensions, draft drawing, layout and materials for prefabricated house. We will design the drawings and offer a competitive quotation with the above information.

Q2: What drawing of the house will the factory supply?

A: Plan drawing, elevation drawing, sectional drawing, foundation drawing, installation drawing.

Q3: How many types of sandwich panel do you have?

A: We have an EPS(polystyrene)sandwich panel, rock wool sandwich panel, and PU(polyurethane)sandwich panel. The characteristics of your sandwich panels respectively:

- 1.EPS(polystyrene)sandwich panel: thickness is 50mm, 75mm, 100mm. The EPS volume weight is 8-20Kg/m³, water-proof.
- 2.Rock wool sandwich panel: thickness is 50mm, 75mm, 100mm. Rock wool volume weight is 80-120Kg /m³, fire-proof, sound-insulation, heat-preservation.
- 3.Glass wool sandwich panel: thickness is 50mm, 75mm, 100mm. Glass wool volume weight is 30-60Kg /m³, fire-proof, sound-insulation, heat-preservation.
- 4.PU(polyurethane)sandwich panel: thickness is 50mm, 75mm, 100mm. PU volume weight is 40-80/m³ water-proof, fire-proof, heat-proof, heat-insulation, heat-preservation, sound-insulation.

Q4: How many colors do your sandwich panels have?

A: RAL.



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