



## Light Steel Industrial Steel Structure Warehouse Workshop Building With Large Span Clear Space for Storage and Logistics

### Our Product Introduction

#### Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 600 square meters
- Price: \$24-38 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: 30 days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union,
- Supply Ability: 100000 Square Meter/Square Meters per Month



#### Product Specification

- Product Name: Light Steel Industrial Steel Structure Warehouse Workshop Building With Large Span Clear Space For Storage And Logistics
- Installation: Engineer Guidance
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Application Fields: Warehouse, Factory, Steel Structure Building
- Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Keyword: Steel Structure Warehouse
- Structure Type: Light Steel Structure
- Connection: Bolt Connection
- Roofing: Sandwich Panel, Single Steel Sheet
- Weather Resistance: Strong
- Use: Warehouse
- Main Frame: Safety, Water-proof, Sound Insulated Heat-preservation Etc.

## Product Description

### Light Steel Industrial Warehouse Building with Large Clear Span

Engineered for storage, logistics, and industrial applications with column-free interiors for maximum space utilization.

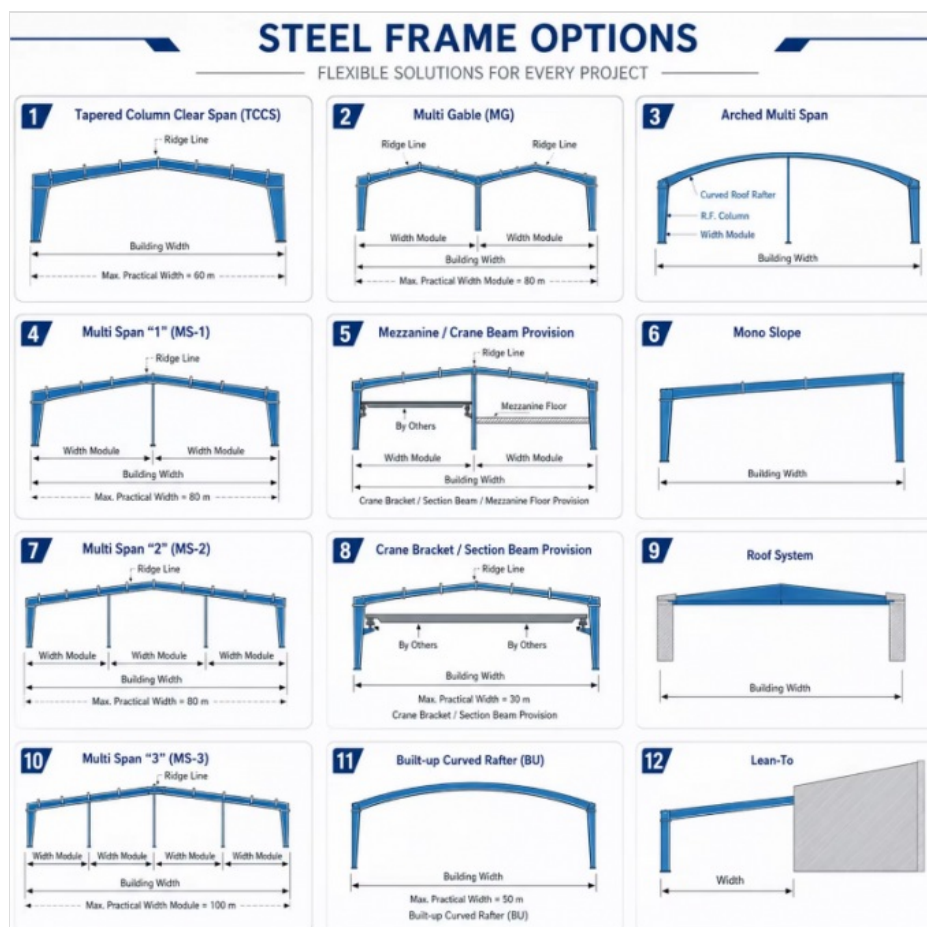
#### Key Specifications

| Component         | Specification                     |
|-------------------|-----------------------------------|
| Steel Material    | Q355 Carbon Structural Steel      |
| Structure Type    | Portal Frame with H-Section Steel |
| Service Life      | 30-50 Years                       |
| Wind Loading      | 80-120 km/h (Customizable)        |
| Seismic Grade     | 7 Grade                           |
| Connection Method | Bolts Connection                  |
| Surface Treatment | Painting or Hot Galvanize         |

#### Applications

Steel workshops, warehouses, structural roofing, platforms, fabricated houses, bridges, hangars, and industrial facilities.

#### Technical Documentation



# FREE DESIGN

## 3D AND CAD DRAWINGS

✓ Professional

✓ Accurate

✓ Efficient

✓ Reliable

Tekla Structures

AUTODESK 3DS MAX

SAP 2000

PKPM

AUTODESK AUTOCAD

**SCHEMATIC DIAGRAM**

**CONSTRUCTION DRAWINGS**

**EFFECT DIAGRAM**

**PROCESSING DRAWING**

**PROFESSIONAL TEAM**  
 Experienced engineers provide support

**ACCURATE DESIGN**  
 Precise solutions tailored to needs

**EFFICIENT DELIVERY**  
 Fast turnaround to save your time

**RELIABLE QUALITY**  
 Details ensure safety and compliance

**ONE-STOP SERVICE**  
 From concept to completion

## Project Planning Requirements

- Project Status: Land purchase and government licensing
- Intended Use: Warehouse, workshop, showroom, etc.
- Location: Country and regional specifics
- Climate Conditions: Maximum wind speed and snow load
- Design Requirements: Existing drawings or custom design needs
- Dimensions: Length × width × height specifications
- Crane Requirements: Internal crane beam necessity
- Enclosure Materials: Color steel or sandwich panels
- Openings: Window and door materials, quantities, and types

## Building Systems & Components

### Roof and Wall Protection System

Advanced insulation and weatherproofing systems protect against environmental factors while ensuring energy efficiency and durability.

Connected Steel Sheet

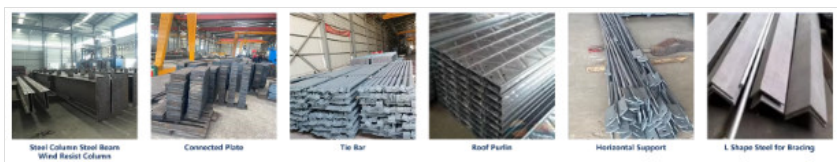
EPS Sandwich Panel

Rock Wool Sandwich Panel

PU Sandwich Panel

### Main Steel Frame Structure

High-strength steel frames provide core structural support, designed for maximum stability and load-bearing capacity.



## Accessories and Supplementary Materials

Complete range of construction accessories and safety features to ensure full functionality and performance.



## PROJECT CASES & INSTALLATION SUPPORT

— Real Global Projects • Detailed Case Display • Worry-Free Installation Guidance —

### INSTALLATION SUPPORT

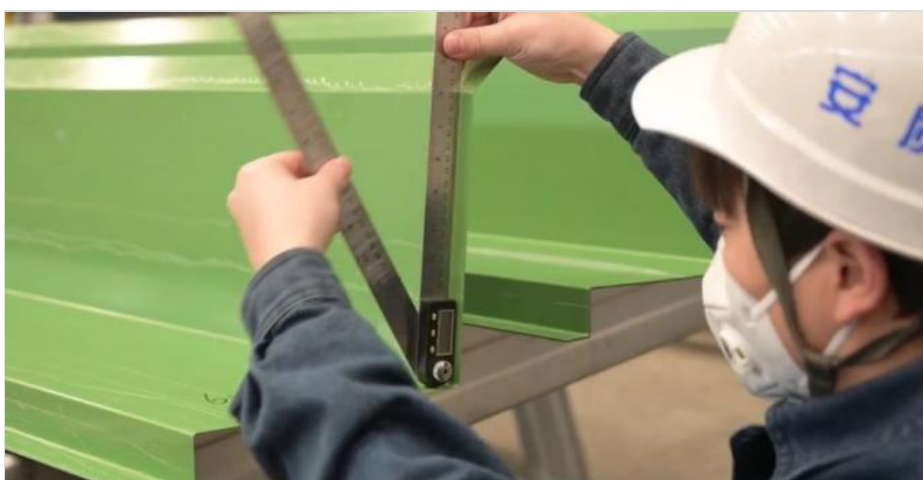
**Professional Guidance**  
Professional technicians will guide the installation.

**On-Site Assistance**  
We can send a construction team to your site if needed.

**Worry-Free Service**  
You don't need to worry about installation or project execution.

## Quality Assurance Standards

Comprehensive quality management throughout raw material supply, engineering design, manufacturing, and installation processes.





Professional quality inspection team using advanced equipment including German GS1000 vacuum spectrometer and high-frequency infrared carbon sulfur analyzers. Certified by SGS, TUV, and BV international standards.

## Manufacturing Capabilities & Certifications

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### Production Capacity

2000 tons per month

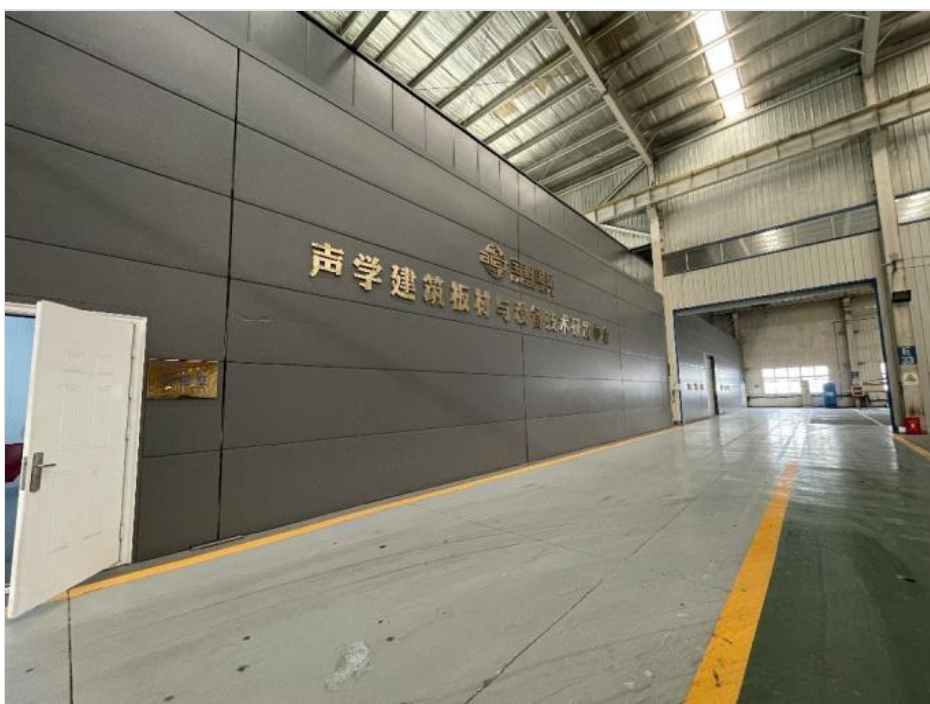
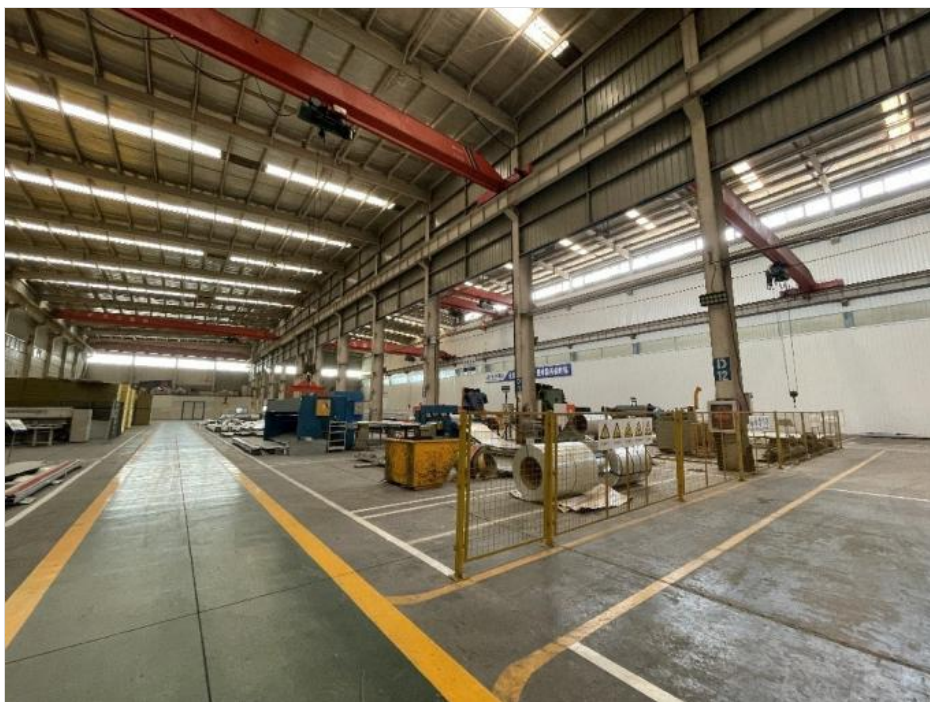
### Quality Certifications

CE, GOST, and international standards

### Design Expertise

10+ years experience with senior engineers







## Comprehensive Support Services

### Technical Support

Expert engineering consultation and solutions

### Project Management

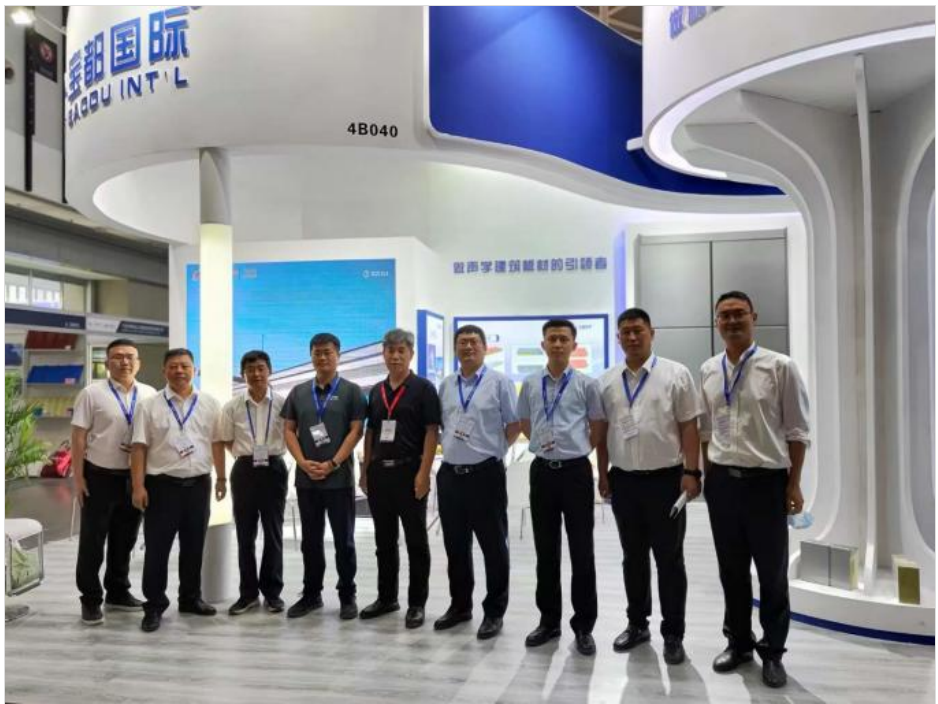
End-to-end project coordination and oversight

### Installation Support

Professional assembly guidance and supervision

### After-Sales Service

Ongoing maintenance and support services







## Key Advantages

- Large Clear Span Design** - Column-free interiors enable flexible production layouts and optimal space utilization
- High-Strength Framework** - Q355/Q235 steel ensures superior load-bearing capacity and structural integrity
- Rapid Construction** - Prefabricated components reduce installation time by 40-60% compared to traditional buildings
- Energy Efficient** - Integrated ventilation and climate control systems for comfortable working environments
- Fully Customizable** - Scalable solutions with mezzanine options, crane beams, and fire-resistant materials

## Company Profile

Baodu International Advanced Construction Material Co., Ltd, established in 2010, specializes in industrial steel structures, acoustic sandwich panels, and prefabricated buildings. With annual production capacity of 6 million m<sup>2</sup> panels, 100,000 tons steel structures, and 1 million m<sup>2</sup> floor decking, we serve over 30 countries worldwide.

Our professional team includes senior engineers and technicians with 10+ years experience, holding construction and environmental design qualifications, CE and GOST certifications. Notable projects include Beijing Daxing International Airport and international power plants in Pakistan and Dubai.

# EXPORT PACKING & TRANSPORT

Safe Packing • Efficient Loading • Global Shipment

We provide professional export packing and transportation solutions to ensure your goods arrive safely and on time anywhere in the world.



Professional Lifting      Careful Loading      Secure Fixing      Ready for Shipment

### EXPORT PROCESS

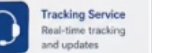
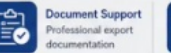
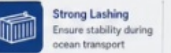


- 1 Storage
- 2 Loading
- 3 Fixing & Lashing
- 4 Inland Transport
- 5 Port Loading
- 6 Ocean Shipping
- 7 Destination Arrival

### GLOBAL SHIPPING SOLUTIONS



MAERSK    MSC    CMA CGM  
COSCO 中远海运    APL    EVERGREEN  
HMM    ONE    ...and more



Secure Packing    Standard Loading    Strong Lashing    Document Support    Tracking Service  
Protect products from damage and corrosion    Maximize space utilization    Ensure stability during ocean transport    Professional export documentation    Real-time tracking and updates

**Professional Export Packaging** - Waterproof wrapping and steel belt fixation prevent damage during transit. Components are bundled with anti-collision protection, while small parts are organized in labeled waterproof containers.

**Optimized Container Loading** - Components designed for 20GP/40GP/40HQ containers with FCL and LCL options to global markets including Southeast Asia, Africa, Europe, and Middle East.

**Complete Documentation** - Full export documentation including commercial invoices, packing lists, bills of lading, material test reports, and quality inspection certificates for smooth customs clearance.

## Frequently Asked Questions

### What are the advantages of large span clear space for logistics and storage?

Column-free design eliminates obstacles, allowing optimal storage rack layout and forklift movement. Maximizes space utilization and streamlines logistics operations for modern warehousing efficiency.

### Is light steel structure stable for long-term warehouse use?

Yes. High-strength steel profiles and integrated bracing systems provide excellent wind and seismic resistance. Anti-corrosion treatment ensures 40-50 year service life for industrial applications.

### Can building span and height be customized?

Absolutely. Clear spans up to 60 meters and eave heights from 3-15 meters can be customized to accommodate specific storage equipment and production layouts.

### How long does on-site assembly take?

Prefabricated components and bolt assembly reduce construction time by 30-50%. Medium warehouses typically complete in 2-4 weeks for rapid operational deployment.

### Is the structure suitable for harsh weather?

Yes. Integrated waterproof, insulated, and anti-corrosion design withstands strong winds, heavy snow, high temperatures,

and humidity for global climate adaptability.

#### **Are the buildings reusable and expandable?**

Yes. Bolt-connected components allow complete disassembly and relocation. Modular design supports future expansion with high flexibility and asset utilization.

#### **Why choose steel over concrete warehouses?**

Steel offers larger spans, lighter weight, faster construction, lower maintenance, and greater flexibility. More cost-effective and adaptable for modern logistics needs.



**Baodu International Advanced Construction Material Co., Ltd.**



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