

## Cheap Modern Prefabricated Steel Structure Warehouse with Galvanized Surface and High Wind Resistance

### Our Product Introduction

#### Basic Information

- Brand Name: Baodu
- Certification: CE
- Model Number: Modular Steel Structures
- Minimum Order Quantity: 1000 Square Meters
- Price: USD19-35
- 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: 30days
- 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: Cheap Modern Prefabricated Steel Structure Warehouse With Galvanized Surface And High Wind Resistance
- Fireresistance: Complies With International Fire Safety Standards
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Application: Steel Workshop, Steel Warehouse, Warehouse, Workshop
- Material: Q235/Q345 Steel
- Keyword: Steel Strcutrue Warehouse
- Advantage: Fire Proof.water Proof Fast Install Durable
- Surface Treatment: 1. Painting 2. Galvanized
- Main Structure: Portal Frame Steel Structure
- Design Style: Modern
- Highlight: **prefabricated steel warehouse galvanized, steel structure workshop high wind resistance,**

## Product Description

### Modern Prefabricated Steel Structure Warehouse



This cost-effective, weather-resistant modular building is designed for global industrial and commercial storage needs. Featuring premium galvanized surface treatment and professional high wind resistance structural design, it balances modern streamlined aesthetics, ultra-low construction cost and extreme outdoor durability. As a pre-engineered prefab steel building, all frames, panels and accessories are fully factory pre-cut, pre-drilled and prefabricated for fast bolt-on assembly, eliminating expensive on-site welding and long construction cycles.

### Key Features

- **Premium Integrated Thermal Insulation:** High-density fireproof insulated sandwich panels with low thermal conductivity provide excellent heat preservation and insulation effects
- **High-Grade Rigid Steel Frame Structure:** National standard high-strength H-beam main frame with thickened galvanized purlins for superior load stability
- **Excellent Airtight & Dust-Proof Performance:** Professional waterproof and airtight sealing strips at all panel joints for fully enclosed assembly
- **Full Weather Industrial Adaptability:** Multi-layer anti-corrosion, anti-oxidation and UV-resistant treatment for harsh weather conditions
- **Precision Prefabrication & Seamless Assembly:** Full CNC precision factory processing with accurate hole positions and uniform component specifications
- **Fireproof & Safe Industrial Grade Performance:** Insulated core material meets industrial fire protection standards with self-extinguishing properties

### Technical Parameters

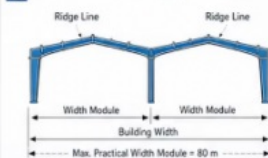
# STEEL FRAME OPTIONS

FLEXIBLE SOLUTIONS FOR EVERY PROJECT

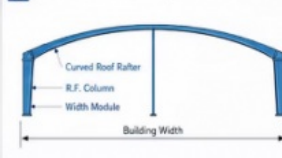
**1 Tapered Column Clear Span (TCCS)**



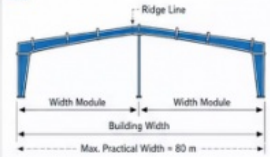
**2 Multi Gable (MG)**



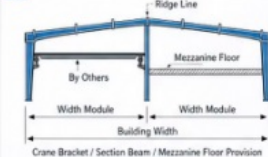
**3 Arched Multi Span**



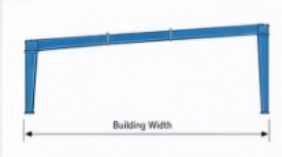
**4 Multi Span "1" (MS-1)**



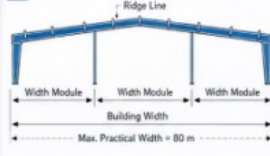
**5 Mezzanine / Crane Beam Provision**



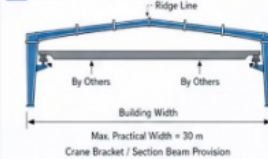
**6 Mono Slope**



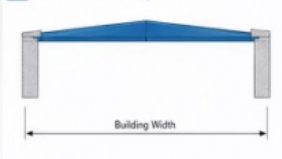
**7 Multi Span "2" (MS-2)**



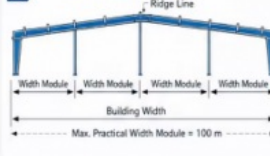
**8 Crane Bracket / Section Beam Provision**



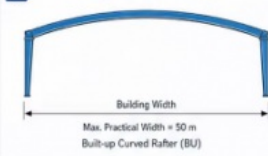
**9 Roof System**



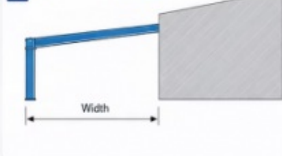
**10 Multi Span "3" (MS-3)**



**11 Built-up Curved Rafter (BU)**



**12 Lean-To**



## FREE DESIGN

### 3D AND CAD DRAWINGS

✓ Professional ✓ Accurate ✓ Efficient ✓ Reliable

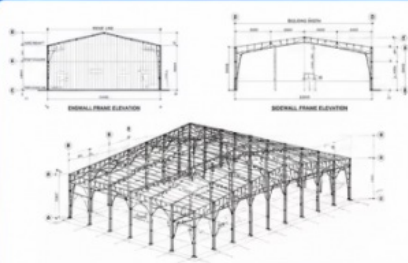
**Tekla**  
Structures

**AUTODESK**  
3DS MAX

**SAP 2000**

**PKPM**

**AUTODESK**  
AUTOCAD



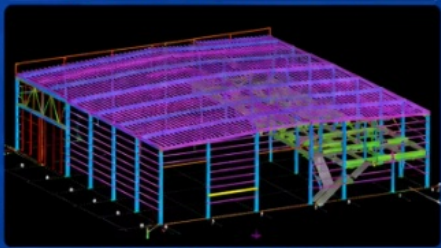
**SCHEMATIC DIAGRAM**



**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

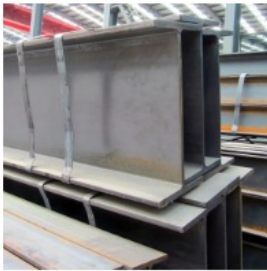
## Applications

- **Industrial Storage Warehouse:** Factory raw material storage, finished product warehouse, mechanical equipment storage
- **Logistics & Transit Storage:** Small and medium logistics distribution stations, cargo transit warehouses, e-commerce temporary storage
- **Agricultural & Farm Storage:** Farm crop storage sheds, agricultural equipment shelters, grain and feed storage

- **Commercial & Temporary Facilities:** Small business storage warehouses, construction site temporary material storage

## Customization Options

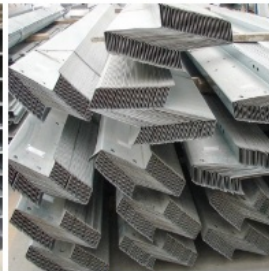
### Products Materials



H-beam



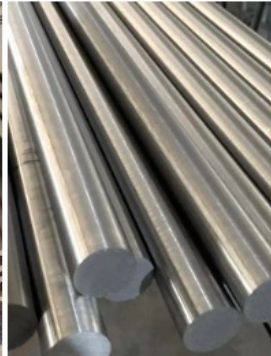
C purlin



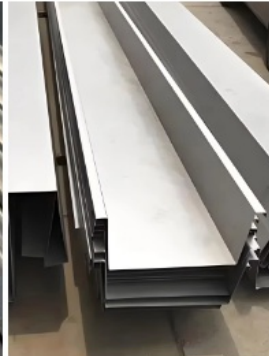
Z purlin



Angle steel



Round bar



Gutter

### Wall & Roof Material



Single steel sheet



Glazed tile



Extruded board XPS



Eps sandwich panel



Rockwool sandwich panel



PU sandwich panel



Pulping rivet



High strength bolt



Foundation bolt



Expansion bolt



Self tapping screw



Ventilation equipment on roof



Rainwater Pipe



Ventilation Shutters



Electric rolling shutter door



Plastic steel window



Pedestrian access door

## Company Certifications









CERTIFICATE

Certificate No. 016724E30527B234

## CERTIFICATE OF ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATION

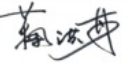
Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024  
Date of Expiration: Apr. 10, 2027

This is to Certify that the Environment Management System of

### BAODU INT'L ADV CONSTRUCTION MATERIALS CO., LTD.

is in conformity with  
GB/T24001-2016 idt ISO14001:2015 Standard, applies to  
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR  
PROFILED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION  
SANDWICH PANEL)

BCC Inc.

President: 



Unified social credit code 91110101015187595U  
REGISTERED ADDRESS NO 24, BAIDE AVT, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.  
OPERATION ADDRESS NO 24, BAIDE AVT, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



中国认可  
国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS 0165-H



BCC Address Room 4101-01, Floor 1-10-01 Chaoyangmen Inn, Dongcheng District, Beijing, CHINA. This certificate is valid within the scope of certification and qualification. Issuance: The effectiveness of this certificate and its maintenance is subject to regular surveillance audits. The validity of the certificate can be required through surveillance or by BCC. The information of the certificate is available for inquiry on BCC's website: [www.bcc.com.cn](http://www.bcc.com.cn).



Certificate No. 01672433000234



# CERTIFICATE OF OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024  
Date of Expiration Apr. 10, 2027

This is to Certify that the Occupational Health and Safety Management System of  
**BAODU INT'L ADV CONSTRUCTION  
MATERIALS CO., LTD.**

is in conformity with  
GB/T 45001-2020 idt ISO 45001:2018 Standard, applies to  
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR  
PROFILED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION  
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 911101020379292

REGISTERED ADDRESS NO. 24, BAHU AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS NO. 24, BAHU AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



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国际互认  
管理体系  
MANAGEMENT SYSTEM  
CNAS C016-M



BCC address: Room 4101-01, Floor 1, 10-A7 Shangyuanmen Street, Dongcheng District, Beijing, CHINA. This certificate is valid within the scope of specified validity of competence and qualification. Issuance: The effect of this certificate shall be maintained by regular surveillance audit, the validity of the certificate can be required through www.bcc.com.cn or by QR code. The information of this certificate available for inquiry on BCC's website: www.bcc.com.cn.



Certificate No. 01672433000234



# CERTIFICATE OF QUALITY MANAGEMENT SYSTEM CERTIFICATION

Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024  
Date of Expiration Apr. 10, 2027

This is to Certify that the Quality Management System of  
**BAODU INT'L ADV CONSTRUCTION  
MATERIALS CO., LTD.**

is in conformity with  
GB/T 19001-2016 idt ISO 9001:2015 Standard, applies to  
PRODUCTION OF STEEL STRUCTURE (INCLUDING PRODUCTION OF COLOR  
PROFILED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION  
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 911101020379292

REGISTERED ADDRESS NO. 24, BAHU AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS NO. 24, BAHU AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.



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# CERTIFICATE

## ATTESTATION CERTIFICATE

The Company mentioned below has been audited by the Notified Body UDEM, according to relevant standard given below

Company Name : **Baodu International Advanced Construction Material Co., Ltd.**

Company Address : No.26, Baihe Road, Yongqing Industrial Zone, Hebei Province, China

Related Standards : **EN 14509:2013**

Product Name : **Insulated Metal Cladding**

Report No and Date : **BIACM210615001/15.06.2021**

Product Brand/Model/Type : **BD-100MM-IMC, BD-50MM-IMC, BD-75MM-IMC, BD-120MM-IMC, BD-150MM-IMC, BD-200MM-IMC**

Certificate Number : **M.2021.206.N8433**

Initial Assessment Date : **28.06.2021**

Registration Date : **29.06.2021**

Reissue Date/No : **-**

Expiry Date : **28.06.2026**

  
UDEM International Certification  
Auditing Training Centre Industry  
and Trade Inc.Co.



The currency of the certificate can be checked through [www.udemtd.com.tr](http://www.udemtd.com.tr). The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Co. Ltd. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. The above named firm must notify all changes related with the approved type to UDEM. If UDEM will not renew expiry date of this certificate in question  
**Address: Mutlukent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TURKEY**  
**Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76**  
**E-mail: info@udemtd.com.tr www.udem.com.tr**

**RUSSIAN FEDERATION** 02353

**СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ  
ПОЖАРНОЙ БЕЗОПАСНОСТИ**  
№ РОСС RU.32623.OC13ПБ в едином реестре зарегистрированных систем добровольной сертификации

**СЕРТИФИКАТ СООТВЕТСТВИЯ**  
№ РОСС RU.32623.OC13ПБ.10362  
(номер сертификата соответствия)

**ЗАЯВИТЕЛЬ**  
(индивидуальное и юридическое лицо)  
Общество с ограниченной ответственностью "Перспектива"  
Адрес: Российская Федерация, 125167, г. Москва, вн. тер. г. муниципальный округ Хорошевский, Проспект Ленинградский, д. 47, стр. 2, помещение 28а  
ОГРН: 1247700676750, телефон: +74955181399, адрес электронной почты: perspektiva2409@mail.ru

**ИЗГОТОВИТЕЛЬ**  
(индивидуальное и юридическое лицо)  
Baodu International Engineering Technology Co., Ltd.  
Адрес: Китай, Room 1101, Building 6, No. 9 Yard, Hongye Road, Daxing District, Beijing City  
Телефон: +86 010-61237405

**ОРГАН ПО СЕРТИФИКАЦИИ**  
(индивидуальное и юридическое лицо)  
№ РОСС RU.32623.OC13ПБ Общество с ограниченной ответственностью «Эксперт», 129090, г. Москва, вн.тер.г. муниципальный округ Мещанский, ул. Щепкина, дом 28, помещ 2/5

**ПОДТВЕРЖДАЕТ, ЧТО ПРОДУКЦИЯ**  
(индивидуальное и юридическое лицо)  
Конструкция ограждающая стеновая на основе стеновых панелей, трехслойных, с облицовкой из стальных профилированных листов толщиной 0,6-1,0 мм, с утеплителем из минеральной ваты с плотностью не менее 100 кг/м<sup>3</sup>, общая толщина панели 100-350 мм. Торговая марка: BAODU.  
Серийный выпуск.

**СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ**  
(индивидуальное и юридическое лицо)  
ГОСТ 30244-94 «Материалы строительные. Методы испытаний на горючесть», раздел 6, метод 1. Материал относится к негорючим материалам (НГ). ГОСТ 32603-2021

**ПРОВЕДЕННЫЕ ИССЛЕДОВАНИЯ И ИЗМЕРЕНИЯ**  
Протокол испытаний № ИЛ13-62792 от 23.05.2025 года, выданный Испытательной лабораторией Общества с ограниченной ответственностью «Эксперт», аттестат аккредитации РОСС RU.32623.ИЛ13ПБ

**ПРЕДСТАВЛЕННЫЕ ДОКУМЕНТЫ**  
(индивидуальное и юридическое лицо)  
Документы представленные заявителем для подтверждения соответствия требованиям стандарта, правил, условий договора, на соответствие которых (заявитель) производится сертификация

**ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ**  
Схема сертификации: 1с

**СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ** с 23.05.2025 по 22.05.2028

**Руководитель органа** О.В. Ребрин  
**Эксперт** Т.А. Сибирякова

Сертификат не применяется при обязательной сертификации

**Verified**

**Gold Plus Supplier Assessment Certificate**

Certification No.: 21019358\_P+T

Baodu International Advanced Construction Material Co., Ltd.

宝都国际新材料有限公司

<http://baoducn.en.alibaba.com>

Onsite assessment was conducted by SGS

Valid: 29 Oct., 2020 to 28 Oct., 2021

Issued by: **Alibaba.com** Assessed by: **SGS**

Signature: \_\_\_\_\_

Title: Director of SGS eCommerce, Government & Institution Services, SGS CHN

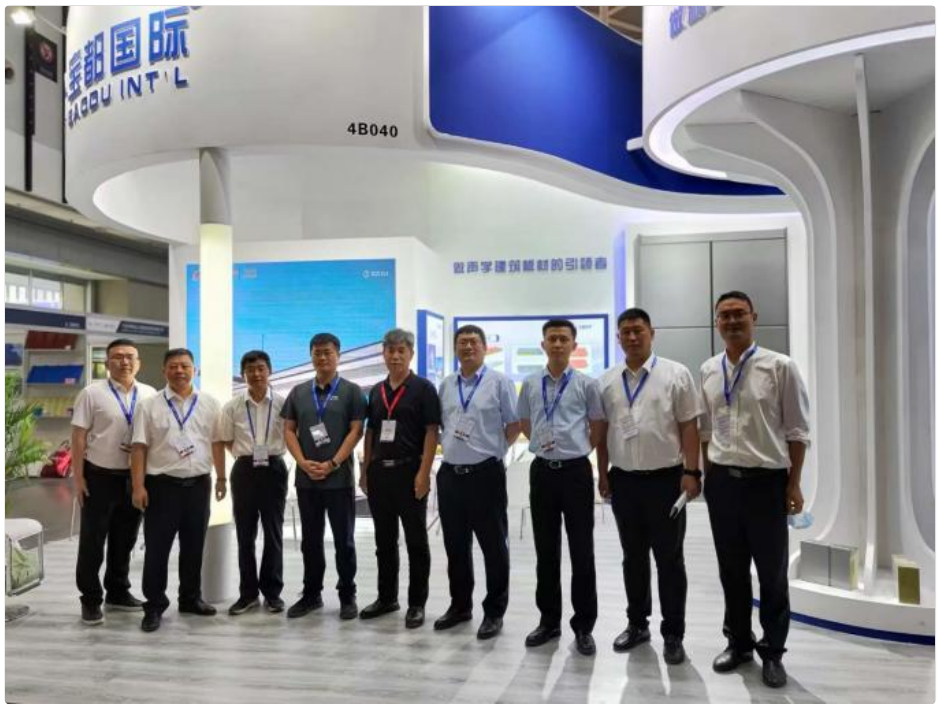








Support and Services









**BAODU®**

Song Chunlei  
Overseas Manager

**BIET**  
宝都国际  
BAODU INT'L

**Baodu International Engineering Technology Co., Ltd**  
Add : Floor 11, Jayue Square, Xihongmen, Daxing District,  
Beijing, China 100162  
Tel : +86-10-60256462 Fax : +86-10-61225599  
Mobile : +86-13717927965  
Email : chunlei.song@baodu.com  
Website: www.baodu.com

**Business Scope:**

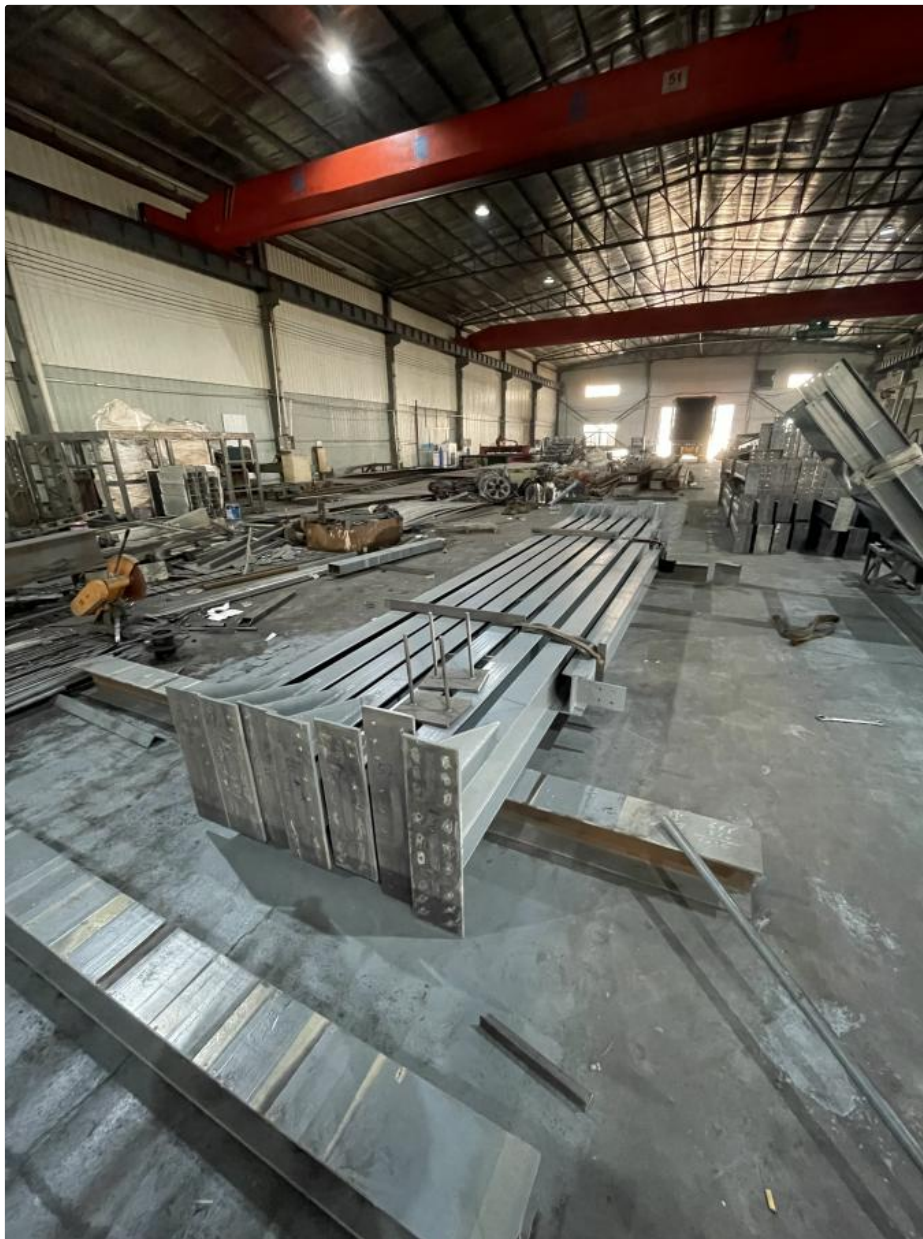
|                 |                 |
|-----------------|-----------------|
| Prefab House    | Sandwich Panel  |
| Container House | Steel Structure |






- **Free Industrial Scheme Design:** Customized steel frame building solutions based on production types, storage volume and site layout
- **Industrial Standard Quality Inspection:** Comprehensive testing including tensile tests, load tests and welding quality inspections
- **Simplified Construction Guidance:** Industrial special installation manuals and step-by-step assembly videos
- **Fast Spare Parts Supply:** Long-term spot supply for vulnerable parts and matching accessories
- **Global Export Customized Service:** Compliant export documents and logistics cost optimization

## Packing and Shipping











**Professional Seaworthy Anti-Corrosion Packaging:** Galvanized steel frame components are bundled with high-strength steel belts and wrapped with thick waterproof and scratch-proof woven cloth. Wall panels and roof panels are padded with foam for anti-collision protection. All components are marked with unified assembly codes for quick on-site identification.

**Optimized Flat-Pack Container Shipment:** All prefabricated steel parts are fully disassembled and flat-packed, perfectly adapting to 20GP/40GP/40HQ standard container loading. We support FCL and LCL global shipping to Southeast Asia, Africa, Middle East, Europe, America and other global markets.

**Complete Export Technical Documents:** Full set of customs clearance documents including commercial invoice, packing list, bill of lading and steel material test reports. Complete English installation manuals and structural wind resistance calculation reports support smooth overseas construction.

## Project Delivery & Installation Process

1. **Custom Scheme Confirmation:** Confirm building size, local wind load standard and usage scenario
2. **Factory Precision Prefabrication:** Complete steel component processing and hot-dip galvanized surface treatment
3. **Standard Seaworthy Packaging:** Professional anti-scratch, waterproof and anti-collision packaging
4. **Global Shipment & Document Handover:** Arrange on-time shipment and hand over technical documents
5. **Remote Installation Guidance:** Provide full-process English technical guidance for standardized assembly

## Frequently Asked Questions

### What are the benefits of galvanized surface treatment?

Hot-dip galvanized surface forms a durable protective zinc layer with excellent anti-rust, anti-corrosion and scratch resistance. It requires no regular painting maintenance, effectively extending service life and reducing long-term maintenance costs.

### What wind level can this high wind resistance warehouse withstand?

Our reinforced wind-resistant structure is professionally engineered to withstand 12-grade strong winds (120km/h). The optimized frame bracing system effectively disperses wind pressure, ensuring safe operation in stormy environments.

### Why is this prefab warehouse more cost-effective than ordinary metal buildings?

It integrates low-cost prefabricated manufacturing, zero-maintenance galvanized surface and high wind resistance performance, avoiding hidden costs of rust repair and wind damage maintenance.

### How long is the service life of the galvanized steel warehouse?

With complete hot-dip galvanized anti-corrosion protection and stable wind-resistant structure, the service life can reach 40-50 years under normal outdoor environments.

### Is the installation process complicated?

No. All components are pre-cut and pre-drilled for pure bolt assembly without welding. Equipped with detailed English installation manuals and remote technical support.

### Can the size and wind resistance standard be customized?

Yes. We support full customization of warehouse span, length, height and wind-resistant grade according to local wind speed and climate

conditions.

**Is this modern prefab warehouse suitable for coastal areas?**

Absolutely. The galvanized surface resists coastal salt fog corrosion, and the high wind resistance structure copes with coastal strong winds and typhoon weather.



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



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