



## Prefab Steel Warehouse engineered for high load bearing capacity supporting heavy machinery and large volume storage needs

### Our Product Introduction

#### Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 1000square meters
- Price: \$30-45square 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: 30days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 100000 Square Meter/Square Meters per Month



#### Product Specification

- Product Name: Prefab Steel Warehouse
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Material: Q235B/Q345B Low Carbon Steel
- Color: Customized Color
- Roof And Wall: Corrugated/EPS/PU/Rock Wool/glass Wool
- Purlin: C.Z Shape Steel Channel
- Keyword: Building Farm
- Frame: Weld Steel Structure Frame
- Fire Resistance: High
- Advantage: Fast Install
- Surface Treatment: Hot Dip Galvanised Or Painted
- Port: Tianjin Xingang
- Highlight: **prefab steel warehouse heavy load bearing , engineered steel warehouse for heavy**

Product Description

Prefab Steel Warehouse

Engineered for Heavy-Duty Performance

Our prefabricated steel warehouses are specifically engineered for high load bearing capacity, supporting heavy machinery operations and large volume storage requirements with exceptional durability and structural integrity.

Pre-Engineered Steel Construction

Pre-engineered steel structure buildings utilize prefabricated components manufactured off-site and assembled on location. This innovative construction method delivers faster project completion, enhanced efficiency, and significant cost savings compared to traditional building approaches.

These versatile structures serve diverse applications across commercial, industrial, and residential sectors. Customization options include various roof pitches, wall panels, colors, and finishes, with designs compliant with local building codes and regulations.

Superior Strength & Durability

Constructed from high-tensile steel that significantly outperforms common mild carbon steel, our buildings offer exceptional resistance to wear and tear, fire, pests, and severe weather conditions. This makes them ideal for regions experiencing extreme climate patterns or seismic activity.

Sustainable Building Solution

Steel is highly recyclable, and our prefabrication process generates minimal waste compared to conventional construction. The inherent energy efficiency of steel construction translates to reduced operational costs over the building's lifetime.

Building Components

Component	Materials & Specifications
Primary Framing	Box beam column, cross steel column, H-shaped steel column, steel beam
Secondary Framing	Galvanized Z and C sections purlin
Roof and Wall Panels	Steel sheet and insulated sandwich panels (EPS, fiberglass wool and PU)
Steel Decking Floor	Galvanized steel decking board
Structural Subsystem	Divider, gutter, awning, partition wall
Mezzanines, Platforms	Painted or galvanized H beam
Other Building Accessories	Sliding doors, roll up doors, aluminium windows, louvers, etc.

## Custom Design & Quotation

We welcome customized design requirements. To ensure accurate quotations and detailed drawings, please provide:

- Length, width, and eave height measurements
- Local weather conditions and environmental factors

## Technical Specifications



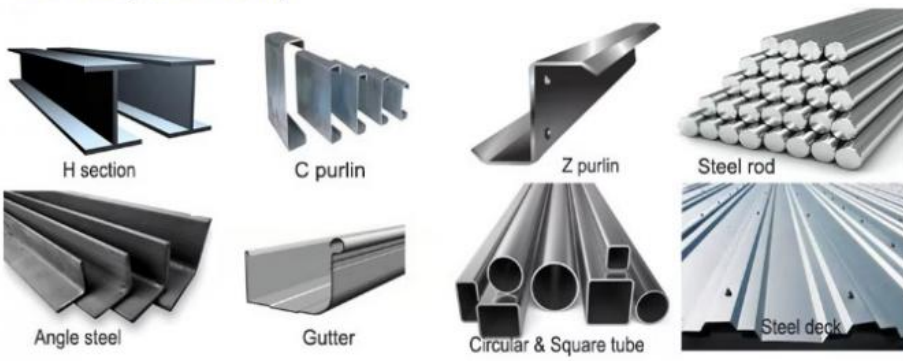
## Project Requirements Checklist

To help us design your ideal steel structure, please provide the following information:

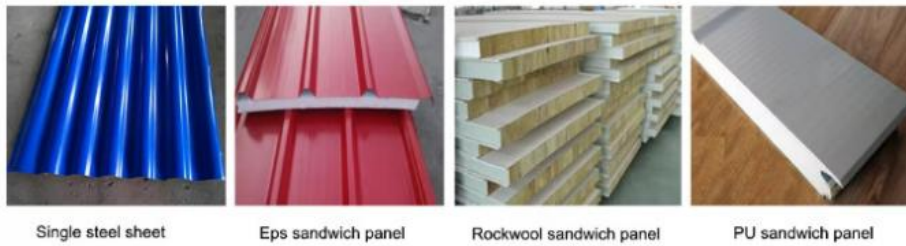
- Project site location
- Overall dimensions (length  $\times$  width  $\times$  eave height in meters)
- Mezzanine requirements and load capacity per square meter
- Wall panel preference (single-layer steel sheet or sandwich panel)
- Snow load specifications if applicable
- Wind speed/load requirements
- Interior column restrictions
- Overhead crane needs including capacity
- Any additional specific requirements

## Structural Components

### Main frame(column& beam)



### Auxiliary system (wall& roof material)



## Project Portfolio









## Industry-Specific Solutions

**Logistics & Distribution:** High-bay storage systems with narrow aisle compatibility

**Advanced Manufacturing:** Vibration-dampened floors for precision equipment

**Food & Pharmaceutical:** Hygienic designs with smooth, cleanable surfaces

**Energy Sector:** Explosion-resistant designs for hazardous environments

## Key Advantages

### Reduced Construction Time

Buildings are typically delivered within weeks after drawing approval. Foundation work and component fabrication occur simultaneously, reducing total project time by at least 30% and enabling faster occupancy.

### Cost Efficiency

Our systematic approach delivers significant savings in design, manufacturing, and on-site erection. Optimized component nesting reduces transportation costs.

### Expansion Flexibility

Structures can be easily expanded by adding additional bays, providing scalable solutions for growing operations.

### Large Span Capabilities

We've constructed buildings with spans approaching 100 meters, maximizing usable floor area and creative space arrangements.

### Quality Assurance

Factory-controlled manufacturing ensures consistent quality. All components receive specialized paint treatment, and clients are welcome to inspect fabrication progress.

#### Low Maintenance

High-quality paint systems and galvanized secondary members ensure long-term durability and minimal maintenance requirements.

### Quality Control Standards



We implement comprehensive quality management with strict supervision throughout all processes from raw materials to final installation. Our professional inspection team utilizes advanced equipment including German GS1000 vacuum spectrometer and high-frequency infrared carbon sulfur analyzer.

### Certifications & Compliance

СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ  
ПОЖАРНОЙ БЕЗОПАСНОСТИ

№ РОСС RU.32623.ОС13ПБ.10362

**ЗАЯВИТЕЛЬ**  
(наименование и наименование  
населенного пункта)

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:  
retrektiv2409@mail.ru

**ИЗГОТОВИТЕЛЬ**  
(наименование и наименование  
населенного пункта)

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**  
(наименование и наименование  
населенного пункта)

№ РОСС RU.32623.ОС13ПБ Общество с ограниченной ответственностью «Эксперт»,  
129090, г. Москва, вн.тер.г. муниципальный округ Мещанский, ул.  
Щепкина, дом 28, помещ 2/5

Код ОКПД 2  
25.11.23.119Код ТН ВЭД  
7308905100**ПОТВЕРЖДАЕТ,  
ЧТО ПРОДУКЦИЯ**  
(подпись и печать  
сертификации, наименование  
населенного пункта)

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**  
(наименование стандарта, пункта,  
указанного в сертификате, на соответствие  
которому (которым) произведена  
сертификация)

ГОСТ 302444-94 «Материалы строительные. Методы испытаний на горючесть», раздел 6,  
метод 1. Материал относится к негорючим материалам (НГ). ГОСТ 32603-2021

**ПРОВЕДЕННЫЕ ИССЛЕДОВАНИЯ  
(ИСПЫТАНИЯ) И ИЗМЕРЕНИЯ**

Протокол испытаний № ИЛ113-62792 от 23.05.2025  
года, выданной Испытательной лабораторией  
Общества с ограниченной ответственностью  
«Эксперт», аттестат аккредитации  
РОСС RU.32623.ИЛ13ПБ

Проверка  
подлинности  
сертификата  
ответствия**ПРЕДСТАВЛЕННЫЕ ДОКУМЕНТЫ**

(документы, представленные заявителем в целях  
сертификации в качестве доказательств соответствия  
продукции требованиям нормативной документации)

**ДОПОЛНИТЕЛЬНАЯ  
ИНФОРМАЦИЯ**

Схема сертификации: 1с

**СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ**

с 23.05.2025 по 22.05.2028

Руководитель органа



О.В. Ребрин

(подпись, фамилия)

Эксперт

Т.А. Сибирякова

(подпись, фамилия)

Сертификат не принимается при обязательной сертификации





# 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**

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](mailto:info@udemtd.com.tr) [www.udem.com.tr](http://www.udem.com.tr)

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





Certificate No.: 018724300278236



# 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 911101020379102

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.



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



BCC (Beijing Certification Center) 4101020379102, Floor 5, 10-4F Dongchengmen Street, Dongcheng District, Beijing, CHINA. This certificate is valid within the scope of specified activities of administration and qualification. Issuance: The effectiveness of this certificate shall be maintained by regular surveillance audits, the validity of the certificate can be required through surveillance assessment or by QR code. The information of this certificate available for inquiry on BCC's website: [www.bcc.org.cn](http://www.bcc.org.cn).



Certificate No.: 01872430008236



# 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 911101020379102

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.



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



BCC (Beijing Certification Center) 4101020379102, Floor 5, 10-4F Dongchengmen Street, Dongcheng District, Beijing, CHINA. This certificate is valid within the scope of specified activities of administration and qualification. Issuance: The effectiveness of this certificate shall be maintained by regular surveillance audits, the validity of the certificate can be required through surveillance assessment or by QR code. The information of this certificate available for inquiry on BCC's website: [www.bcc.org.cn](http://www.bcc.org.cn).



Certificate No: 014TQH030718234



## 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 ISO9001:2015 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 911101020379102

REGISTERED ADDRESS NO.24, BAOH AVI, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.  
OPERATION ADDRESS NO.24, BAOH AVI, 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 C016-M



BCC Address: Room 4101-01, Floor 2, 16-47 Guangqianmen Street, Dongcheng District, Beijing, CHINA. The issuance is valid unless there is a specific violation of management and qualification. Issuance: The effectiveness of this certificate shall be maintained by regular surveillance audits, the validity of the certificate can be required through [www.bcc.com.cn](http://www.bcc.com.cn) or by QR code. The information of the certificate available for inquiry on BCC's website: [www.bcc.com.cn](http://www.bcc.com.cn).

CERTIFICATE

## Company Overview







Baodu International Advanced Construction Material Co., Ltd was established in January 2010 with offices in Beijing and manufacturing facilities in Hebei, China. We specialize in industrial noise treatment, steel structures, sandwich panels and prefabricated housing solutions.

Our annual production capacity includes:

- 6 million square meters of acoustic sandwich panels
- 100,000 tons of steel structures
- 1 million square meters of floor decking sheet

Our products serve clients in over 30 countries worldwide. The professional design team includes 5 senior engineers, 20 engineers, and 35 technicians with over 10 years of industry experience.

We hold multiple energy-saving patents, construction qualifications, CE certification and Russian GOST certification. Notable projects include the military parade village for China's 60th anniversary and Beijing Daxing International Airport, along with international projects in Pakistan and Dubai under China's "One Belt, One Road" initiative.



## Packaging & Shipping



### Packaging Specifications:

- Steel structure components with comprehensive protection
- Sandwich panels covered with protective plastic film
- Bolts and accessories securely packed in wooden boxes
- Standard ocean transport packaging compliant with international shipping requirements
- Professional loading using cranes and forklifts

## Frequently Asked Questions

**Q1: What are your main products?**

A: Our main products include steel structures, warehouses, workshops, prefab houses, container houses, steel poultry sheds, aircraft hangars, light steel villas, sandwich panels and other construction materials.

**Q2: What information is needed for quotation?**

A: Please provide house dimensions, draft drawings, layout plans and material preferences. We will design drawings and offer competitive quotations based on this information.

**Q3: What are the main materials of prefabricated houses?**

A: Materials include light steel structure, sandwich panel, roof tile, doors, windows, covers, screws and other accessories.

**Q4: What drawings will be provided?**

A: We provide plan drawings, elevation drawings, sectional drawings, foundation drawings and installation drawings.

**Q5: What colors are available for sandwich panels?**

A: Standard colors include off-white, ivory white, blue, green, red, with custom colors available upon request.



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



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