



## Fast Install Prefabricated Workshops Plants Sandwich Panel Modern Steel Structure Warehouse Hot Selling Factory Wholesale Construction Cheap Steel Building

### Our Product Introduction

#### Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 300 square meters
- Price: \$30-45 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: 30 days
- 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: Prefabricated Workshops Plants Sandwich Panel Modern Steel Structure Warehouse
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Bracing: Round Bar/Angle Steel/Steel Rod
- Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Using Life: More Than 50 Years
- Corrosion Protection: Hot-Dip Galvanizing
- Product Type: Steel Warehouse
- Life Time: More Than 50 Years
- Purlin: C.Z Shape Steel Channel
- Size: According To Customer Requirement
- Durability: Corrosion Resistant, Weatherproof
- Main Frame: Welded H Steel Beam, Steel Truss
- Transportability: Easily Transported By Truck Or Ship

## Product Description

### Prefabricated Steel Structure Buildings

#### Product Overview

Steel structure buildings are modern construction systems where primary load-bearing components are made of steel, including columns, beams, foundations, and roof trusses. Roof and wall systems utilize various materials such as sandwich panels, steel sheets, wire mesh, and foam cement boards to suit diverse building applications.

#### Construction Features

**Connection Method:** Columns connect to foundations via pre-embedded anchor bolts. Beams and columns are joined using high-intensity bolts.

**Construction Advantages:**

- Custom design for specific purposes and environmental conditions
- Long service life exceeding 50 years
- Quick and easy installation with cost-effectiveness
- Relocatable and recyclable structures
- Strong seismic and wind resistance capabilities

#### Technical Specifications

Structure	Component	Specification
Main Structure	Frame Column and Beam	Q355B H/I Section & As drawings
	Welding	Automatic Submerged Arc Welding
	Rust Removing	Shot Blasting
	Surface Processing	Coating or Galvanized
Secondary Structure	Purlin	C/Z Purlin Size from C120-C320, Z100~Z300
Roof System	Roofing Material	Sandwich Panel-Insulated PU/Glasswool/Rock Wool/EPS 50mm-200mm
Wall System	Wall Material	Sandwich Panel-Insulated PU/Glasswool/Rock Wool/EPS 50mm-200mm
Additional Features	Ventilator, Doors, Windows, Crane	Customizable options available

#### Design Requirements

Please provide the following information for your steel structure project:

Project site location

Overall dimensions (length × width × eave height in meters)

Mezzanine requirements and load capacity per square meter

Wall system preference (single-layer steel sheet or sandwich panel)

Snow load specifications (if applicable)

Wind speed/load conditions

Interior column allowances

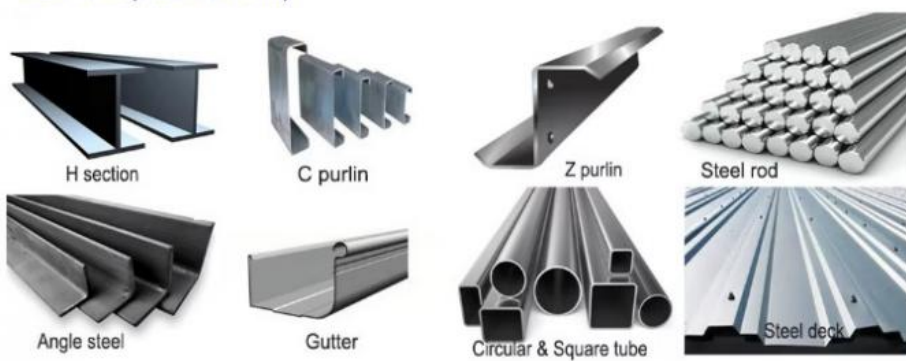
Overhead crane requirements and capacity

Any other specific requirements

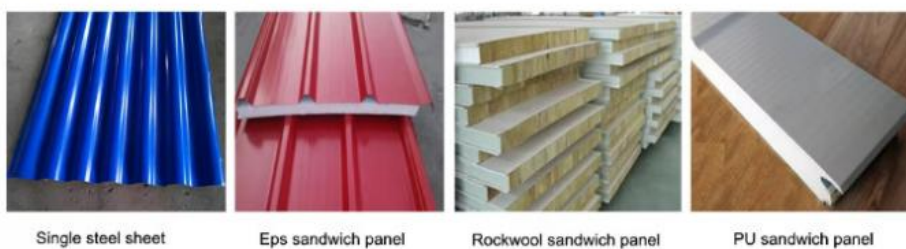


## Key Components

### Main frame(column& beam)



### Auxiliary system (wall& roof material)



Cost-effective with convenient transportation and custom design options

Main beams and columns manufactured from certified steel materials

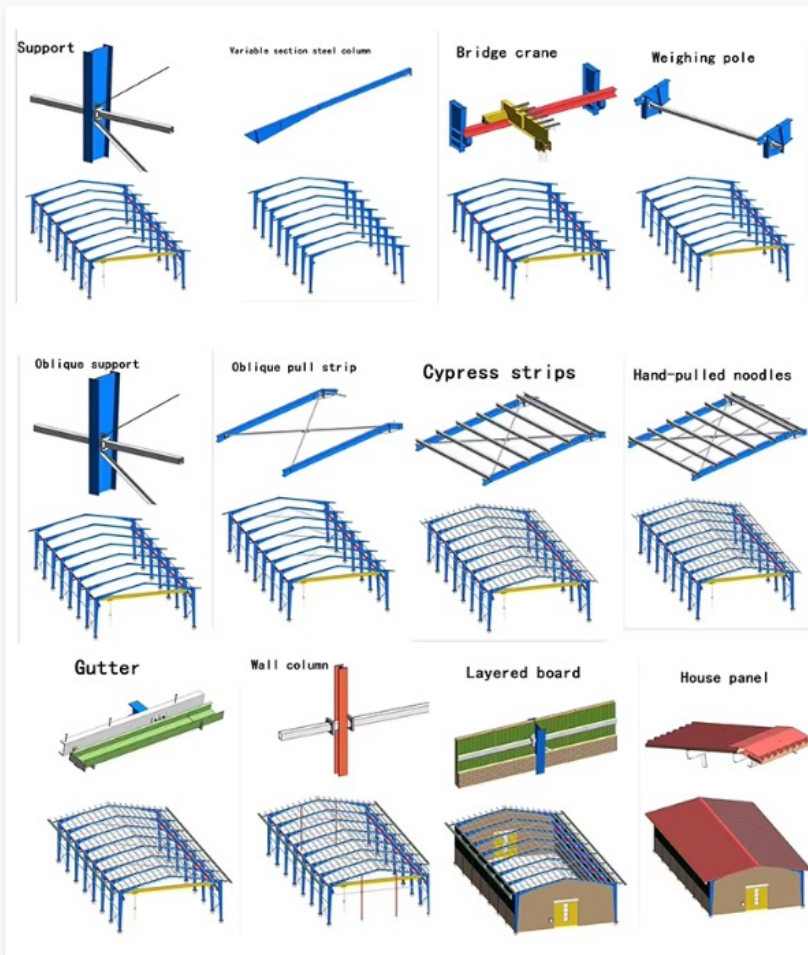
Designed to withstand 140km/h winds and 8-grade earthquakes

Easy assembly and disassembly without structural damage

Wide application in construction sites, office buildings, dormitories, etc.

Environmentally friendly construction with recyclable materials

## Construction Process



## Project Portfolio











## Industry Applications

**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

## Technical Advantages

Small component sections with lightweight construction for easy transport and installation

Excellent seismic performance with uniform internal steel structure

Factory mechanized production ensures high precision and fast assembly

Our prefabricated steel buildings are pre-cut, pre-drilled, and ready for quick assembly. Suitable for agricultural buildings, aircraft hangars, commercial centers, warehouses, workshops, schools, and more.

## Quality Assurance



BAODU GROUP implements comprehensive quality management throughout all processes including raw material supply, engineering design, manufacturing, and installation. We maintain a professional quality inspection team with advanced equipment including German GS1000 vacuum spectrometers and high-frequency infrared carbon sulfur analyzers.

We support third-party testing and certification by SGS, TUV, and BV.

## Certifications



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 документе на соответствие  
качества (качества) продукции  
сертификации)

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, подтверждающие соответствие  
сертификату и качеству продукции)  
сертификации)

**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 применяется 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** [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:

*[Signature]*



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 Dongyuanmen 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 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.: 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:

*[Signature]*



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 Dongyuanmen 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 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



Certificate No: 0147704030710234



## 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  
PROFIED STEEL PLATE AND CONSTRUCTION METAL SURFACE INSULATION  
SANDWICH PANEL)

BCC Inc.

President:



Unified social credit code 9113102310710234

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

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



中国认证  
认可  
管理体系  
认证  
CNAS C016-M



BCC Address: Room 4101-01, Floor 1, 10-41 Guangqianmen Street, Dongcheng District, Beijing, CHINA. The issuance is valid unless there is significant violation of requirements and qualifications. 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 this certificate available for inquiry on CTR's website: [www.bcc.com.cn](http://www.bcc.com.cn).

CERTIFICATE

### Company Profile



Baodu International Advanced Construction Material Co., Ltd was established in 2010 with offices in Beijing and manufacturing facilities in Hebei, China. We specialize in design, manufacturing, and export of industrial noise treatment systems, steel structures, sandwich panels, and prefab houses.



Annual production capacity includes 6 million square meters of acoustic sandwich panels, 100,000 tons of steel structures, and 1 million square meters of floor decking sheets, serving over 30 countries worldwide.

Our professional design team includes 5 senior engineers, 20 engineers, and 35 technicians with over 10 years of experience. We hold multiple environmental protection intellectual property rights and international certifications including CE and GOST.

## Packaging & Shipping



### Packaging Details:

- Steel structure components with protective packaging
- Sandwich panels covered with plastic film
- Bolts and accessories packed in wooden boxes

All components are packed for ocean transport in 40'HQ containers. We maintain strong relationships with shipping companies to ensure smooth transportation.

## Frequently Asked Questions

### Q1. How to design steel structure for a building?

Please inform us of the application, building location, and size. We provide custom design services according to your requirements.

### Q2. How to make steel structure building?

We provide free construction drawings and instructions. Our engineers can provide on-site guidance if needed.

### Q3. Are you a manufacturer or trading company?

We are a manufacturing factory and welcome your visit to see our quality control processes and competitive pricing.

### Q4. Do you offer design services?

Yes, we provide comprehensive design solutions and drawings based on your specifications.

### Q5. How to visit your factory?

Our factory is located in Langfang, 30 minutes from Beijing. We provide airport/train station pickup and can assist with travel arrangements.



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



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