



Anti-Corrosion Prefabricated Steel Structure Building Industrial Workshop & Warehouse with Sandwich Panels

Our Product Introduction

Basic Information

- Place of Origin: Hebei, China
- Brand Name: BAODU
- Certification: ISO9001, CE
- Model Number: Steel Warehouse
- Minimum Order Quantity: 800square meters
- Price: \$25-38square 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: 45days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union,
- Supply Ability: 5000 Square Meters per Day



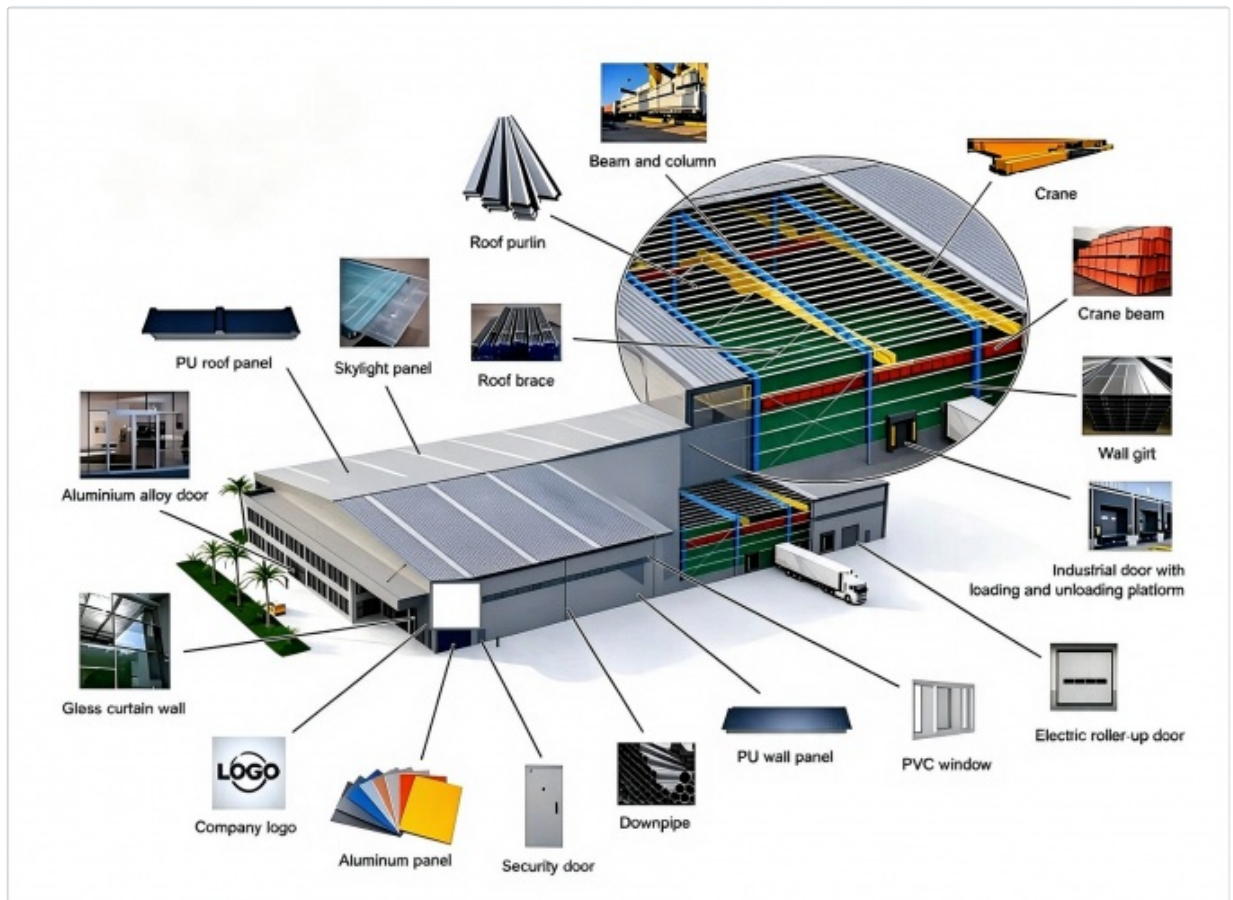
Product Specification

- Product Name: Anti-Corrosion Prefabricated Steel Structure Building Industrial Workshop & Warehouse With Sandwich Panels
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Drawing Design: SAP2000/AutoCAD /PKPM /3D3S/TEKLA
- Performance: Safety, Water-proof, Sound Insulated Hear-preservation Etc.
- Keyword: Steel Structure Building Warehouse Godown
- Purlin: C.Z Shape Steel Channel
- Surfacetreatment: Galvanized, Painted
- Price Term: FOB CIF CFR EXW
- After-sale Service: Online Technical Support, On-Site Installation, Onsite Inspection, Onsite Training
- Project Solution Capability: Graphic Design, 3D Model Design, Total Solution For Projects, Cross Categories Consolidation

for more products please visit us on baodupanel.com

Product Description

Anti-Corrosion Prefabricated Steel Structure Building Industrial Workshop & Warehouse with Sandwich Panels — engineered for temperature-sensitive production, humid environments, and long-term industrial storage. Factory-prefabricated, bolt-assembled, and fully customizable.



Key Features of the Anti-Corrosion Steel Structure Building

Wall and roof adopt sandwich panels, delivering excellent thermal insulation, waterproof and moisture-proof performance.

Main steel frame with a complete anti-corrosion coating system, resisting humid air and mild corrosive atmospheres.

Reduces indoor temperature fluctuation and lowers energy cost for heating and cooling equipment.

Panel surface is galvanized color steel sheet — smooth, easy to clean, and suitable for hygiene-sensitive workshops.

Fast bolt assembly of panels and steel frame ensures a short construction cycle.

Multiple panel thickness options available to meet different insulation requirements.

Product Overview

The anti-corrosion prefabricated steel building is equipped with sandwich panels for walls and roof, developed for production and storage environments requiring stable temperature, waterproofing, and moisture resistance. The main steel frame receives professional anti-rust treatment, matched with sandwich cladding.

All structural steel parts are prefabricated in the factory, pre-drilled and pre-coated for bolt assembly on site. The panel integrates thermal insulation, waterproof and decorative functions. It can effectively reduce heat transfer and cut air-conditioning energy consumption. Our engineers customize panel thickness and steel anti-corrosion coating systems according to ambient humidity, temperature, and corrosive gas at your jobsite. It is ideal for temperature-sensitive production and storage projects worldwide.

Technical Specifications

Main frame	H section steel beam, C section steel beam, Z section steel beam, painted or galvanized steel, customized
Wall cladding	EPS / Rockwool / Fiberglass Wool / PU Sandwich Panel or Steel Sheet
Processing Service	Bending, Welding, Decoiling, Cutting, Punching
Application	Warehouse, Workshop, Godown
Roof cladding	EPS / Rockwool / Fiberglass Wool / PU Sandwich Panel or Steel Sheet
Drawing design	SAP2000 / AutoCAD / PKPM / 3D3S / TEKLA
Surface treatment	Hot Dip Galvanized and Painted
Performance	Safety, water-proof, sound insulated, heat-preservation, etc.
Bolt Accessories	Foundation bolt & High-Strength Bolts & General Bolt
Window	Plastic window, aluminum window

Project Cases

Food processing workshop
Auxiliary building for cold storage
Pharmaceutical production workshop
Temperature controlled storage warehouse
Fruit and vegetable packaging workshop
Humid environment product storage plant

Project Gallery







Certificates

СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ
ПОЖАРНОЙ БЕЗОПАСНОСТИ

№ РОСС RU.32623.04ГСС9 в едином реестре зарегистрированных систем добровольной сертификации



СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.32623.0С13ПБ.10362

(номер сертификата соответствия)

ЗАЯВИТЕЛЬ

(наименование и местонахождение заявителя)

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

(наименование и местонахождение изготовителя продукции)

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 местонахождение органа по сертификации, выдавшего сертификат соответствия)

№ РОСС RU.32623.0С13ПБ Общество с ограниченной ответственностью «Эксперт»

129090, г. Москва, вн.тер.г. муниципальный округ Мещанский, ул.

Щепкина, дом 28, помещ 2/5

Код ОКПД 2

25.11.23.119

Код ТН ВЭД

7308905100

**ПОДТВЕРЖДАЕТ,
ЧТО ПРОДУКЦИЯ**

(наименование и местонахождение органа по сертификации, подтверждающего соответствие объекта)

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/м3, общая толщина панели 100-350 мм. Торговая марка: BAODU.

Серийный выпуск.

**СООТВЕТСТВУЕТ
ТРЕБОВАНИЯМ**

(наименование стандартов, правил, условий договоров, на соответствие которым (которым) производилась сертификация)

ГОСТ 30244-94 «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 № ИЛ13-62792 от 23.05.2025 года, выданной Испытательной лабораторией Общества с ограниченной ответственностью «Эксперт», аттестат аккредитации РОСС RU.32623.ИЛ13ПБ

Проверка
подлинности
сертификата
соответствия**ПРЕДСТАВЛЕННЫЕ ДОКУМЕНТЫ**

(документы, представленные заявителем в форме по сертификации в качестве доказательства соответствия продукции требованиям нормативных документов)

Схема сертификации: 1с

**ДОПОЛНИТЕЛЬНАЯ
ИНФОРМАЦИЯ****СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ**

с 23.05.2025 по 22.05.2028

Руководитель органа

О.В. Ребрин

инициалы, фамилия

Эксперт

Т.А. Сибирикова

инициалы, 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. 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



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



Packaging & Shipment

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



GLOBAL SHIPPING SOLUTIONS



Secure Packing
Protect products from damage and corrosion



Standard Loading
Maximize space utilization



Strong Lashing
Ensure stability during ocean transport



Document Support
Professional export documentation



Tracking Service
Real-time tracking and updates

Main steel beams and columns: bundled by high tensile steel strips, each component marked with drawing number.

C/Z purlins, tie rods and bracings: bundled separately, wrapped with PE film to prevent rust and scratches.

Sandwich panels: fully covered by protective film on both sides. Separated loading is required to avoid panel surface scratch or edge damage during transit.

Small hardware: bolts, nuts, gaskets, anchor bolts packed into export plywood cases with packing list inside.

Shipment: 20GP / 40GP container transport. Panels will be stacked and fixed carefully inside container.

Shipping marks: project code and component weight printed on each bundle and wooden case for customs clearance and sorting.

Frequently Asked Questions

Q1: What is the advantage of a pre-drilled modular steel frame compared with ordinary steel buildings?

Pre-drilled modular structures require zero on-site secondary processing, with higher assembly accuracy, faster installation speed, and lower error rate. It avoids on-site waste, greatly saves labor and time costs, and is the most mature and efficient industrial building solution for overseas construction.

Q2: Do I need professional workers for on-site assembly?

No professional construction team is required. All components are pre-processed with standard holes, and the assembly method is simple bolt splicing. Ordinary local workers can complete the installation independently with our English installation guides and video tutorials.

Q3: Are all supporting building accessories completely matched?

Yes. We provide a full set of matched supporting accessories corresponding to the steel frame, including enclosure panels, doors, windows, drainage and ventilation systems. One-stop delivery ensures perfect installation without missing or mismatched parts.

Q4: Can this modular building be used for both workshop and warehouse?

Absolutely. The multi-functional open space design supports flexible partitioning, which can be used as a production processing workshop, equipment operation area, and logistics storage area simultaneously, realizing multi-purpose use of one building.

Q5: Can I customize the size and functional configuration?

100% customizable. We can adjust the building span, height, and length, and add or delete accessories such as ventilation system, daylighting system, crane beam, and mezzanine floor according to your actual project needs.

Q6: What is the service life of this modular steel frame building?

With standard anti-rust and galvanizing treatment, the main steel frame has a service life of 40–50 years. The overall structure is stable with low failure rate and extremely low long-term maintenance cost.

Q7: Is the modular structure convenient for later expansion and relocation?

Yes. The modular bolt assembly structure is fully detachable and expandable. You can disassemble, relocate, splice, and expand the building at any time according to business development, with high reuse rate and flexible application.



Baodu International Advanced Construction Material Co., Ltd.



+86 13717927965



chunlei.song@baodu.com



baodupanel.com

No. 2, Yijin North Street, Daxing District, Beijing