

Modular pre-drilled steel frame construction assembled-on-site industrial plant multi-function workshop logistics storage house with matched building accessories

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: \$35-65square 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: Modular Pre-drilled Steel Frame Construction Assembled-on-site Industrial Plant Multi-function Workshop Logistics Storage House With Matched Building Accessories
- Main Frame: Welded H Steel Beam, Steel Truss
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Application: Warehouse, Workshop
- Roof Cladding: EPS/Rockwool/Fiberglass Wool/PU Sandwich Panel Or Steel Sheet
- 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
- Structure: Steel Structure Frame Welded



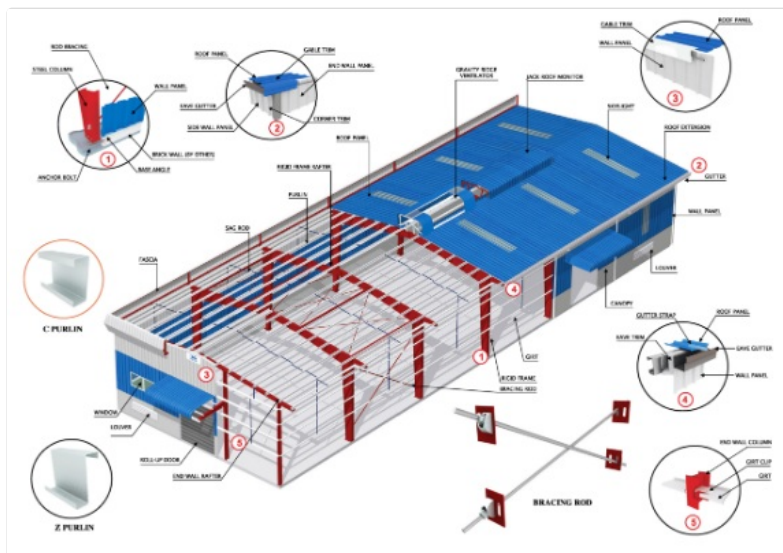
More Images



Product Description

Modular Pre-Drilled Steel Frame Construction

This modular pre-drilled steel frame construction building is a modern, high-efficiency prefabricated industrial building solution designed for global industrial and logistics construction. All steel frame components are fully pre-cut, pre-drilled and pre-fabricated in the factory, requiring only simple on-site assembly without secondary processing or complex welding.



Available for multi-scenario use as an industrial plant, multi-function workshop and logistics storage house, this steel structure comes with complete matched building accessories, realizing a true one-stop modular construction solution. Featuring standardized modular design, flexible assembly, strong structural compatibility and complete supporting configurations, it greatly shortens project cycles, cuts construction costs and meets diverse industrial production, processing and warehousing demands for global clients.

Product Overview

Product name	Modular pre-drilled steel frame construction assembled-on-site industrial plant multi-function workshop logistics storage house with matched building accessories
Main frame	Welded H Steel Beam, Steel Truss
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 hear-preservation etc.
Warranty	More than 50 years

Product Specifications

Component	Description
Main steel frame	H section steel beam, C section steel beam, Z section steel beam, Painted or galvanize Steel, customized

Material	Q235B, Q355B
Bolt Accessories	Foundation bolt & High-Strength Bolts & General Bolt
Wall & Roof	EPS /Glass Wool/Rock Wool /PU Sandwich Panel Or Corrugated Steel Sheet
Surface treatment	Painted or galvanized
Window	Plastic window, aluminum window
Application	Steel structure, warehouse, workshop, garage, hangar, storage shed

Project Cases

Industrial Production Plants: Machinery manufacturing, hardware processing, electronic assembly, light industry manufacturing, textile and daily necessities production factories.

Multi-Function Workshops: Comprehensive processing workshops, maintenance workshops, semi-finished product processing workshops, flexible multi-purpose industrial workshops.

Logistics & Storage Houses: Large logistics warehouses, freight storage yards, industrial raw material warehouses, finished product warehouses, distribution center storage buildings.

General Industrial Facilities: Industrial park standard buildings, temporary factory buildings, small and medium-sized industrial plants with integrated production and storage functions.





Certificates

RUSSIAN FEDERATION

02353

**СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ
ПОЖАРНОЙ БЕЗОПАСНОСТИ**

№ РОСС RU.32623.OC13ПБ.10362

СЕРТИФИКАТ СООТВЕТСТВИЯ

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

ЗАЯВИТЕЛЬ
(наименование и место нахождения заявителя)

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

ИЗГОТОВИТЕЛЬ
(наименование и место нахождения 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 место нахождения органа по сертификации, выдавшего сертификат соответствия)

№ 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
(подпись лица, ответственного за выпуск сертификата, наименование, должность)

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 стандарта, пункта, условий договора, на соответствие которому (которым) производится 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

ПРЕДСТАВЛЕННЫЕ ДОКУМЕНТЫ
(перечисление представленных заявителем документов по сертификации и перечень документов, представленных изготовителем продукции)

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Схема сертификации: 1с

СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ

с 23.05.2025 по 22.05.2028

Код ОКПД 2
25.11.23.119

Код ТН ВЭД
7308905100

QR CODE

Проверка подлинности сертификата соответствия

Руководитель органа

Эксперт

О.В. Ребрин
инженер, факс

Т.А. Сибирякова
инженер, факс

Сертификат не применяется при обязательной сертификации

Quality certification for steel structures



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.



Safety compliance certificate

Frequently Asked Questions

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

A1: 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?

A2: 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?

A3: 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?

A4: Absolutely. The multi-functional open space design supports flexible partitioning, which can be used as 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?

A5: 100% customizable. We can adjust the building span, height, 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?

A6: 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?

A7: 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.



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