



Precision Engineered H-Section Steel Warehouse Modular Kit Large Scale Logistics Center Storage Building Industrial Workshop

Our Product Introduction

Basic Information

- Place of Origin: Hebei, China
- Brand Name: Baodu
- Certification: CE
- Model Number: Modular Steel Structures
- Minimum Order Quantity: 1000 Square Meters
- Price: USD30/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: 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: Precision Engineered H-Section Steel Warehouse Modular Kit Large Scale Logistics Center Storage Building Industrial Workshop
- Fireresistance: Complies With International Fire Safety Standards
- Working Scope: Design,Fabrication, Installation
- Purlins: C/Z Section Steel
- Usage: Industrial Workshop, Warehouse
- Flexibility: Customizable
- Project Solution Capability: Graphic Design, 3D Model Design, Total Solution For Projects, Others
- Application: Garage And Shed, Storage And Closet, Hall, Workshop, Warehouse, Apartment, Prefab House
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Roofs And Walls: Single Sheet / Sandwich Panel

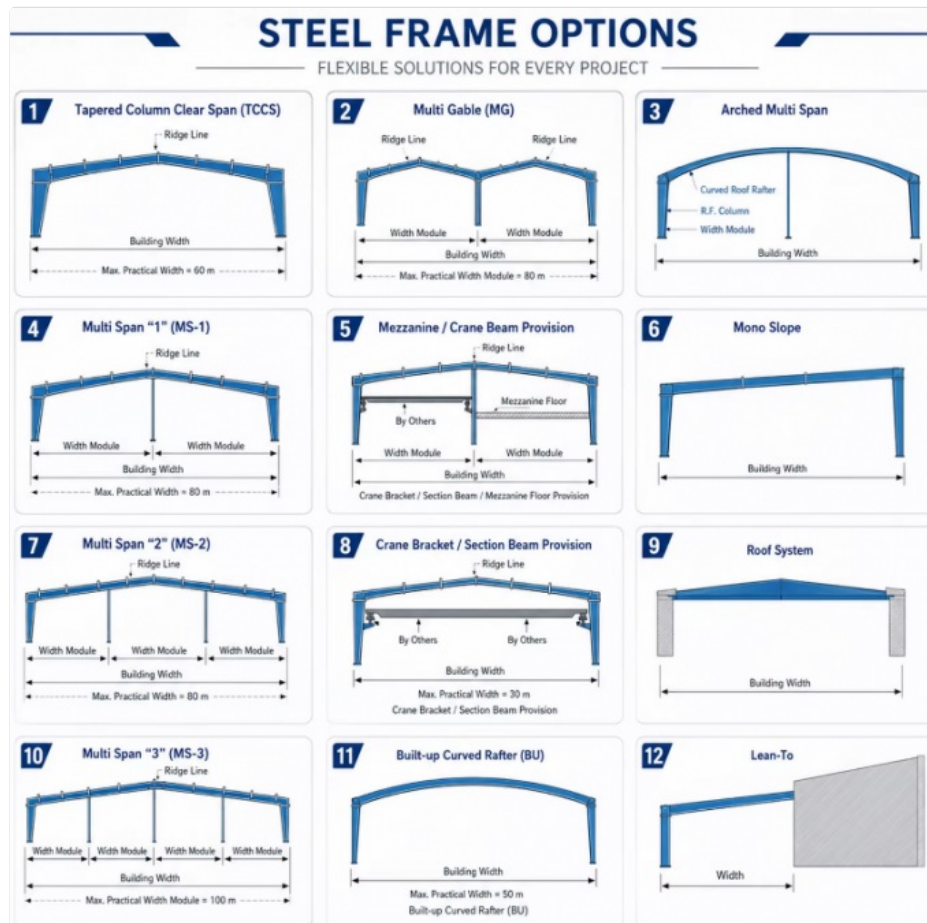
Precision Engineered H-Section Steel Warehouse Modular Kit

Large-scale logistics center storage building and industrial workshop solution engineered for maximum efficiency and durability.

Product Overview

- Engineered with high-grade Q355B/Q235B structural steel for exceptional load-bearing capacity and structural integrity
- 100% factory-prefabricated components with bolt-connection design, reducing on-site construction time by up to 50%
- Customized structural engineering designed to withstand wind loads up to 120km/h and seismic intensities up to magnitude 8
- Over 90% of materials are fully recyclable, meeting green building standards
- Equipped with PIR/PU/Rock Wool/EPS sandwich panels or insulated roofing systems with anti-corrosion coatings
- Certified with ISO 9001 and CE for global compliance and quality assurance

Technical Parameters



FREE DESIGN

3D AND CAD DRAWINGS

✓ Professional ✓ Accurate ✓ Efficient ✓ Reliable

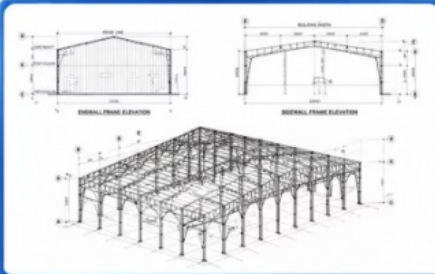
Tekla
Structures

AUTODESK
3DS MAX

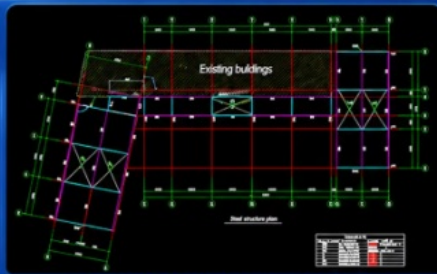
SAP 2000

PKPM

AUTODESK
AUTOCAD



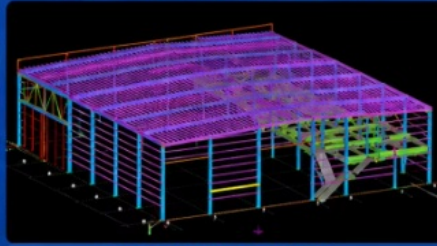
SCHEMATIC DIAGRAM



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

Customization Options

PROJECT CASES & INSTALLATION SUPPORT

Real Global Projects • Detailed Case Display • Worry-Free Installation Guidance



INSTALLATION SUPPORT



Professional Guidance

Professional technicians
will guide the installation.



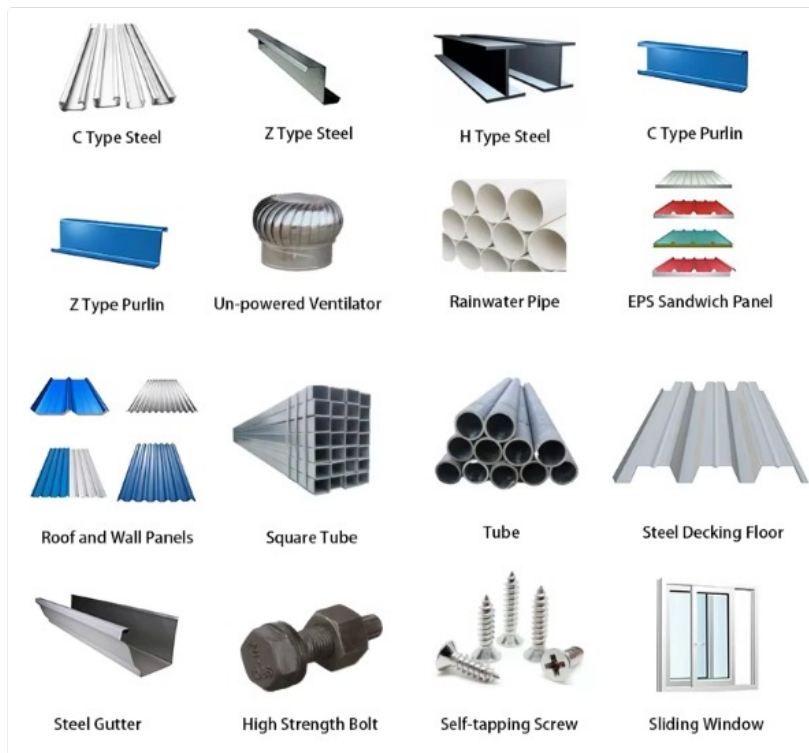
On-Site Assistance

We can send a construction
team to your site if needed.



Worry-Free Service

You don't need to worry
about installation
or project execution.



Quality Certifications









Certificate No. 016724E30527B234

CERTIFICATE OF ENVIRONMENT MANAGEMENT SYSTEM CERTIFICATION

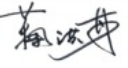
Date of Initial Issuance Apr. 11, 2018 / Date of Re-certification Issuance Apr. 10, 2024
Date of Expiration: Apr. 10, 2027

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 911101020379302

REGISTERED ADDRESS NO.24, BAOMEI AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.
OPERATION ADDRESS NO.24, BAOMEI 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-H



BCC Address Room 4101-01, Floor 1-10-01 Chaoyangmen Inner, Dongcheng District, Beijing, CHINA. This certificate is valid within the scope of specified activities of assessment and qualification. Issuance: The effectiveness of this certificate and its maintenance by 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.bccgroup.com.



CERTIFICATE

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.



中国认可
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 activities of substructure 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

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.



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



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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. 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.10362

СЕРТИФИКАТ СООТВЕТСТВИЯ
№ РОСС RU.32623.OC13ПБ.10362

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/м³, 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, ИСПЫТАНИЯ 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, подтверждающие соответствие 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
инженер, финансы

Эксперт
Т.А. Сибирякова
инженер, финансы

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>

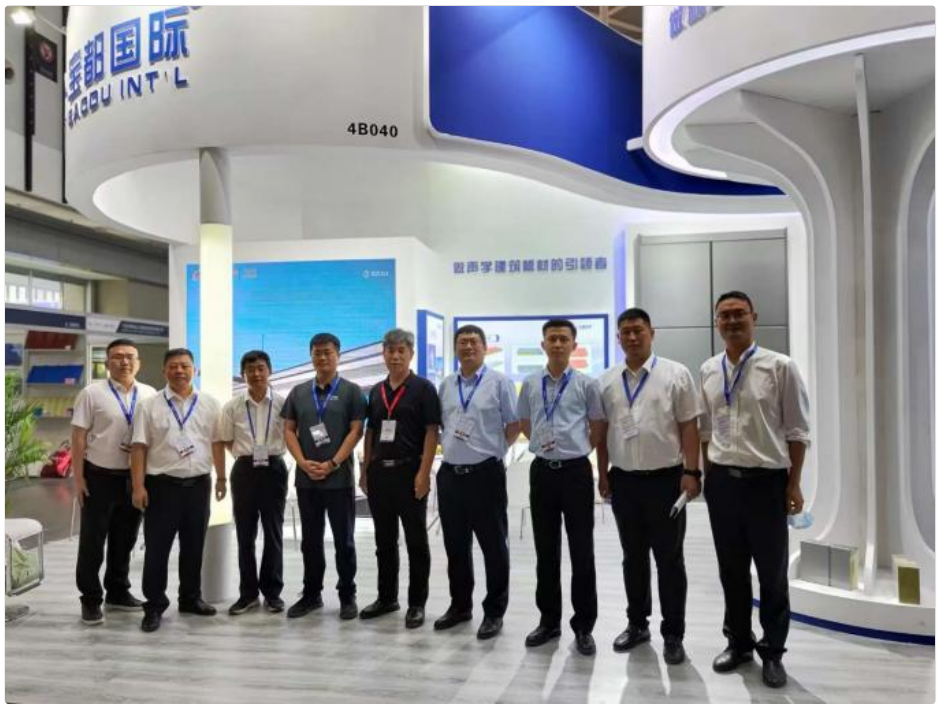
Onsite assessment was conducted by SGS

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





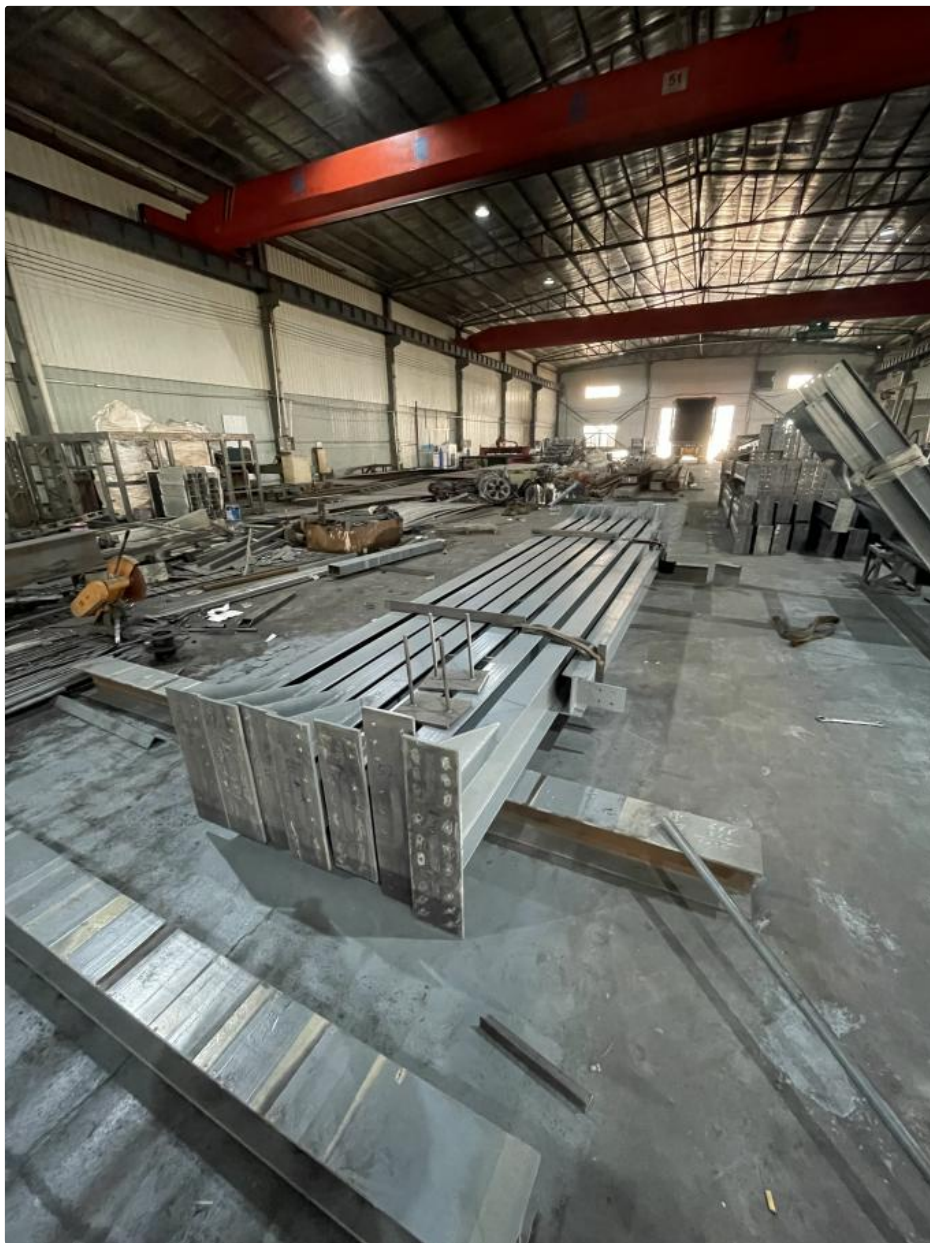




BAODU® Song Chunlei Overseas Manager Baodu International Engineering Technology Co., Ltd Add : Floor 11, Jiaoyue Square, Xihongmen, Daxing District, Beijing, China 100162 Tel : +86-10-60256462 Fax : +86-10-61225599 Mobile : +86-13717927965 Email : chunlei.song@baodu.com Website : www.baodu.com	Business Scope: <table border="0"> <tr> <td>Prefab House</td> <td>Sandwich Panel</td> </tr> <tr> <td>Container House</td> <td>Steel Structure</td> </tr> </table>    	Prefab House	Sandwich Panel	Container House	Steel Structure
Prefab House	Sandwich Panel				
Container House	Steel Structure				

- Professional Heavy Industry Scheme Design with senior structural engineers
- Strict Heavy-Duty Quality Control with comprehensive testing and inspection
- Full Engineering Document Support including CAD drawings and structural calculations
- Professional On-Site Engineering Guidance for large industrial projects
- Long-Term Industrial After-Sales Service with regular safety inspections

Packing & Shipping











Standard Seaworthy Export Packaging with waterproof and dust-proof protection

Optimized Container Shipment for 20GP/40GP/40HQ standard containers

Complete Export Technical Documents for customs clearance and installation

Global shipping coverage to Southeast Asia, Africa, Middle East, and Europe

Frequently Asked Questions

What are the advantages of large span clear space for logistics and storage?

The column-free clear span eliminates indoor obstacles, allowing free layout of storage racks, forklift passages and logistics equipment. It greatly improves space utilization, simplifies cargo handling procedures, and adapts to large-scale batch storage and high-frequency logistics turnover.

Is light steel structure stable enough for long-term warehouse use?

Absolutely. Adopting high-strength industrial light steel profiles and optimized integral bracing system, the structure has strong wind resistance, seismic resistance and load-bearing capacity. Professional anti-corrosion treatment ensures long-term structural stability for 40-50 years service life.

Can the span and height of the building be customized?

Yes. We provide full personalized customization. The clear span can be customized up to 60 meters, and the eave height ranges from 3 meters to 15 meters, adjustable according to storage equipment and production line layout needs.

How long does it take to complete on-site assembly?

Thanks to full factory prefabrication and bolt assembly design, the construction cycle is 30%-50% shorter than traditional buildings. Medium-sized warehouses can be completed in 2-4 weeks for rapid project launch.

Is the light steel warehouse suitable for harsh weather environments?

Yes. The building adopts waterproof, heat-insulated, dust-proof and anti-corrosion integrated design. It can resist strong wind, heavy snow, high temperature and humid weather, adapting to various complex global climatic conditions.

Is the light steel structure building reusable and expandable?

Yes. All components adopt standard bolt connection, which can be completely disassembled, relocated and reassembled. The modular design supports later expansion of building area and span with high flexibility.

Why choose light steel structure over traditional concrete warehouse?

Light steel buildings have larger clear span, lighter self-weight, lower foundation cost, faster construction speed and lower later maintenance cost. They are more flexible, environmentally friendly and cost-effective for modern logistics needs.



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baodupanel.com

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