Large Span 50m Modern Prefab Steel Structure Warehouse Building Industrial Metal Workshop Factory With ISO Certification

Our Product Introduction

Basic Information

- Place of Origin: Hebei, China
- Brand Name: Baodu
- Certification: CE
- Model Number: Modular Steel Structures
- Minimum Order Quantity: 500 Square Meters
- Price: USD19-30/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: Large Span 50m Modern Prefab Steel Structure Warehouse Building Industrial Metal Workshop Factory With ISO Certification
- Application: Workshop Warehouse Farm
- Item Name: Steel Structure Factory
- Environment Protection: Environmental Friendly Material
- Drawing Design: SAP2000/AutOCAD /PKPM /3D3S /TEKLA
- Roof And Wall: Steel Structure, Fiberglass Wool, Rock Wool
- 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
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching
- Window: UPVC Or Aluminum Alloy

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Our Product Introduction

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Product Description

Product Overview: Large Span 50m Prefab Steel Structure Warehouse

The **PEB prefabricated metal factory building** is a fully custom pre-engineered steel frame plant solution, widely used for manufacturing, warehousing, agricultural farm facilities, and commercial construction projects. PEB (Pre-Engineered Building) adopts an optimized tapered portal frame design; all structural members are engineered, cut, welded, drilled, and anti-corrosion treated inside our factory before shipment. The complete kit is supplied with numbered parts for bolt-on assembly on site, eliminating heavy field welding.

Unlike fixed standard sheds, this steel structure workshop is fully customized according to your site conditions, load requirements, and intended usage. It supports overhead crane installation, large clear spans, insulation systems, ventilation, and daylighting accessories. One building system fits multiple industries: manufacturing production, raw material and finished goods storage, farm barns, poultry and livestock shelters, retail spaces, and warehouse-office combined commercial buildings. It is a versatile, cost-efficient permanent steel building system for global builders, factory owners, farmers, and commercial investors.

Core Competitive Advantages

Optimized PEB Design = Lower Total Cost. The PEB tapered frame design reduces unnecessary steel consumption compared with conventional uniform H-beam steel buildings. Factory prefabrication cuts site labor, waste, and construction time. A shorter project cycle helps you start production, storage, or business earlier and improves capital turnover.

High Safety & Reliable Structural Performance. All projects are calculated according to international standards. The rigid portal frame plus full bracing system delivers excellent wind resistance, snow load capacity, and seismic performance. Suitable for permanent industrial and commercial use, not limited to temporary light sheds.

Fast Assembly & Simple Site Work. All holes are pre-drilled in the factory. On-site work is mainly bolt tightening. No large-scale welding is required for the main frame. Site preparation and factory fabrication can run simultaneously, greatly shortening the overall schedule. Local ordinary construction teams can complete erection with our drawings and guidance.

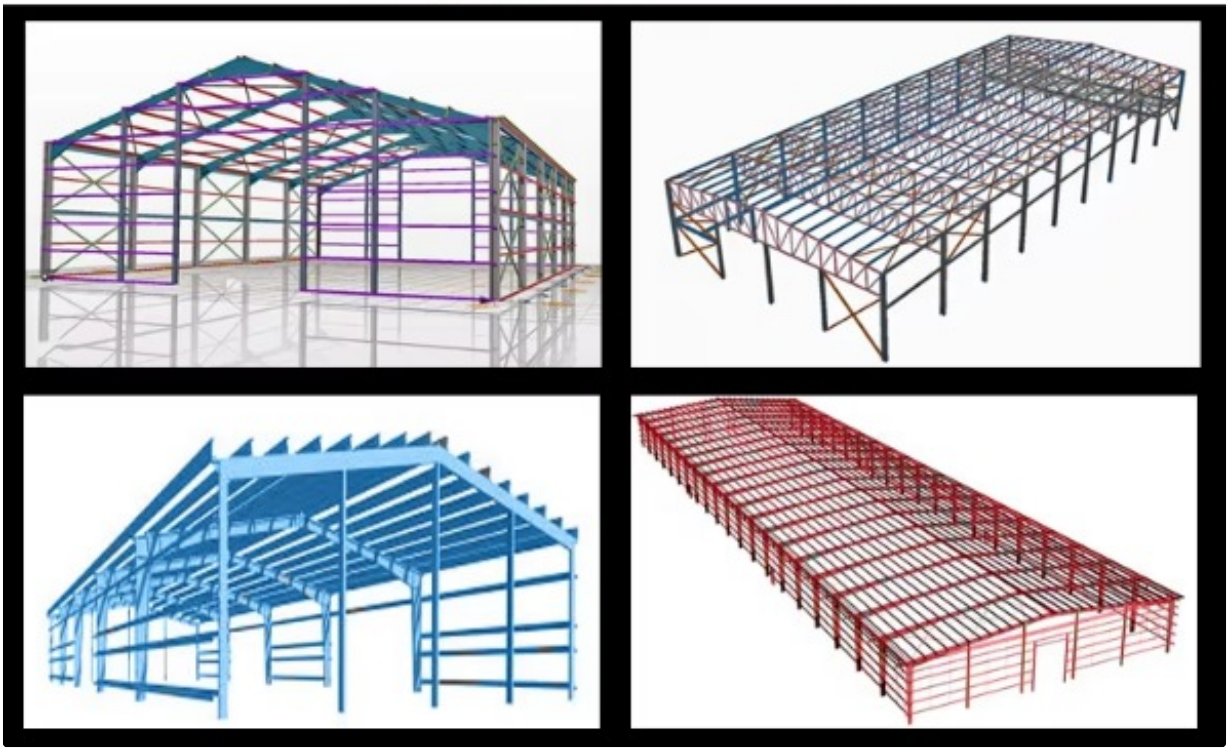
Expandable & Modular Structure. The PEB system supports easy longitudinal extension and mezzanine installation. When your factory expands, inventory grows, or farm scale increases, you can add new bays without dismantling the existing main building. This protects your long-term investment.

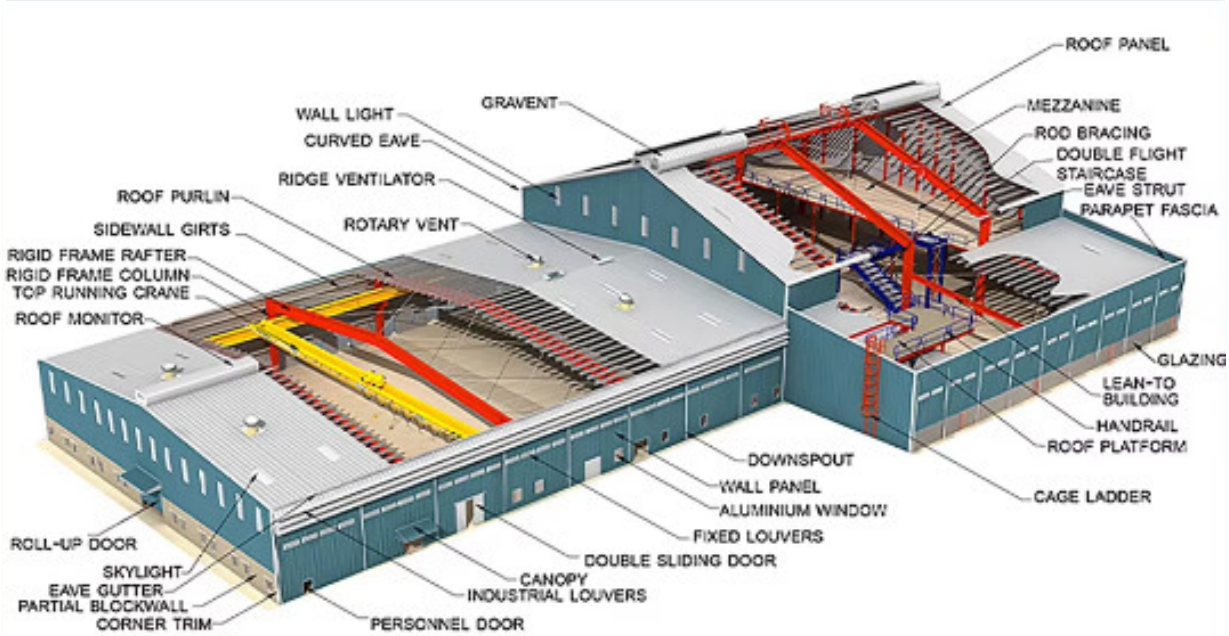
Eco-Friendly & Detachable. Steel materials are 100% recyclable. Bolted connections mean the entire plant can be fully disassembled, relocated, and reassembled if you change sites. Less construction waste than concrete buildings, matching global green building requirements.

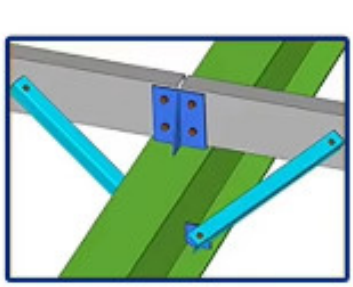
Technical Parameters

AUTODESK AUTOCAD PKPM 2010 3D3S SAP2000

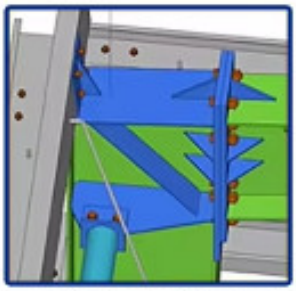
Tekla Structures 3DS MAX



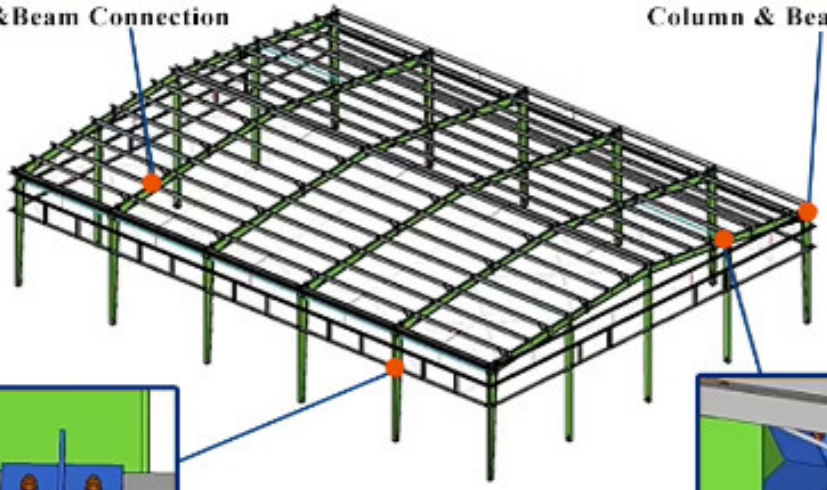


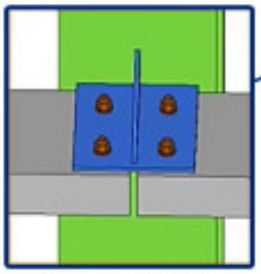


Purlin &Beam Connection

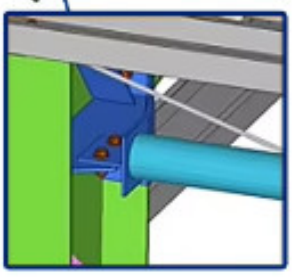


Column & Beam Connection





Purlin & Column Connection

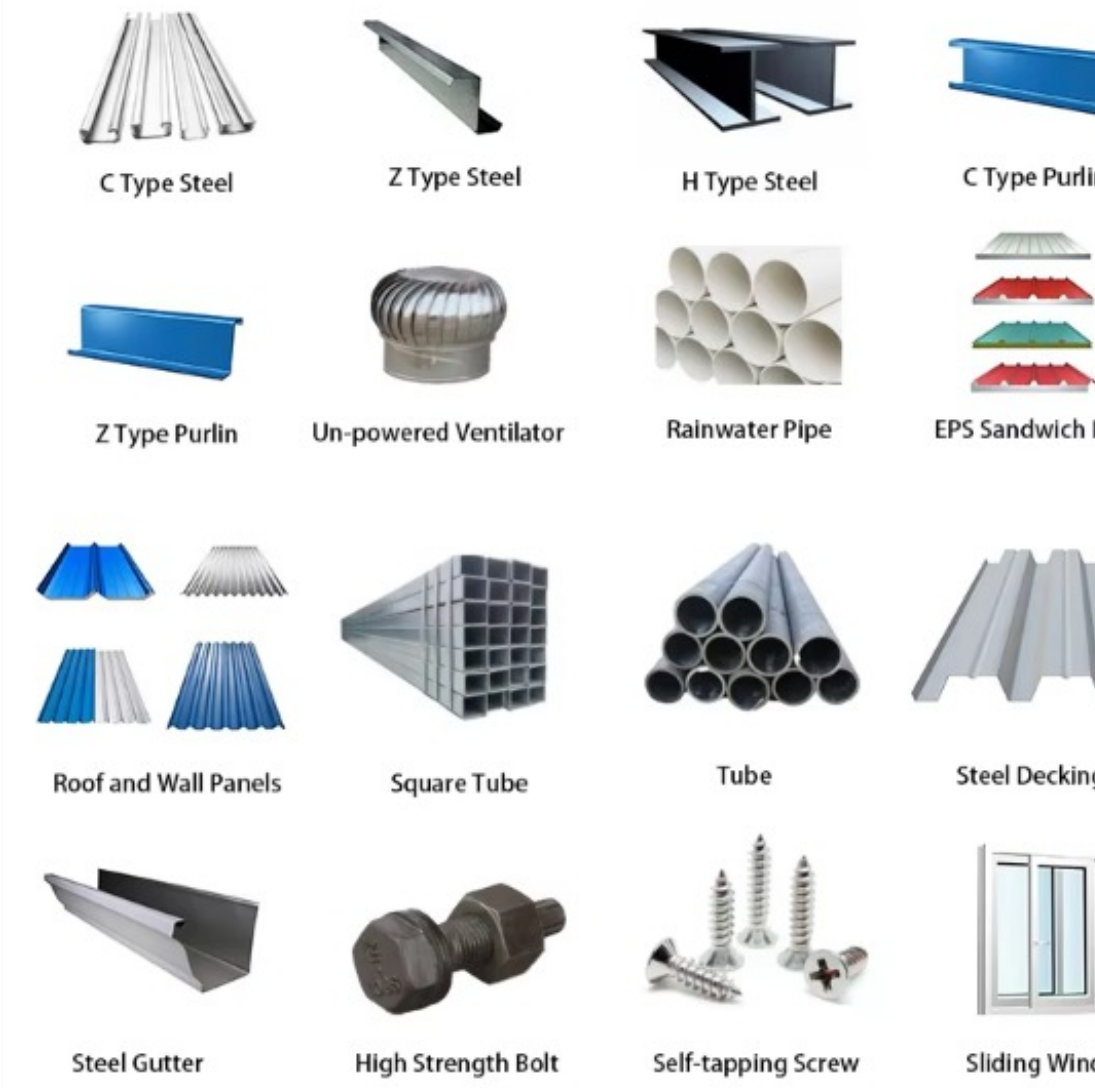


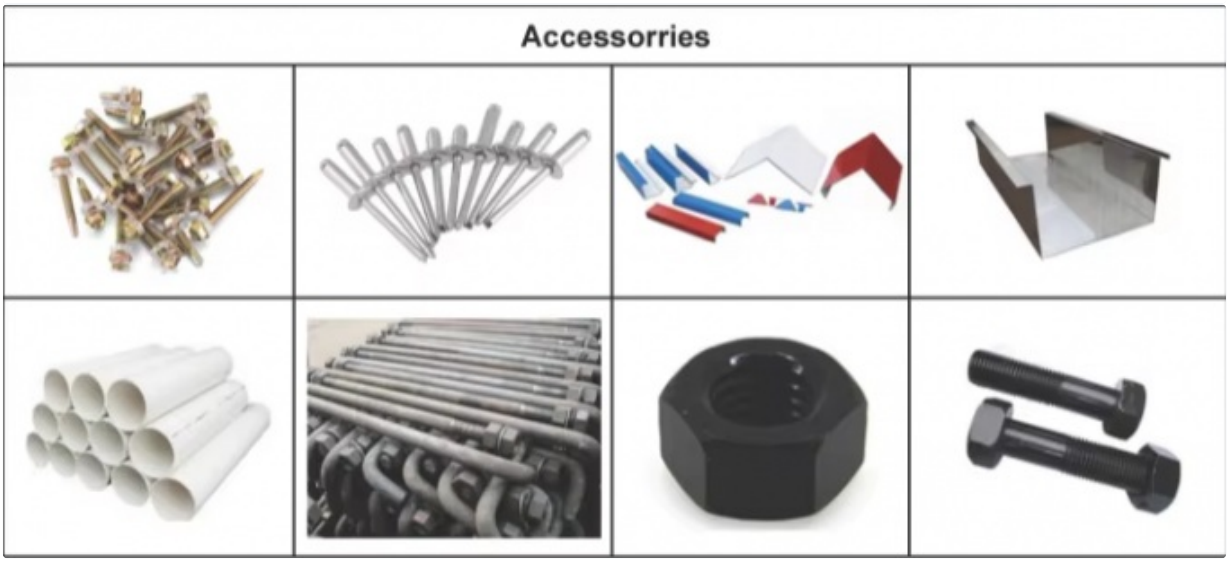
Tie & Column Connection

Applications

- Small product processing workshop
- Farm storage shed for agricultural supplies
- Private vehicle garage and maintenance shed
- Small business goods storage warehouse
- Equipment maintenance workshop
- Auxiliary storage building for factory

Customization Options





Space & Size Customization — Customize building length, width, height, and modular combination quantity.

Functional Structure Customization — Industrial crane brackets, ventilation systems, lighting systems, and fireproof isolation structures.

Appearance & Decoration Customization — Exterior wall color, roof style, door and window specifications.

Regional Performance Customization — Wind resistance, snow resistance, seismic resistance, and anti-corrosion upgrades.

Company Certifications & Quality Standards


BSGDU


新材料有限公司


成本是利润 跑冒滴漏是成本




机制净化板生产线

发明专利证书
BSSIA
商标注册证

CERTIFICATE

Certificate No: 016TJ24E30527R2M

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:

新世纪检验认证有限责任公司
1101020379202

Unified social credit code:91151023551875983U

REGISTERED ADDRESS:NO.26, BAIHE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS:NO.26, BAIHE 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 45-(05)-02, Floor 5, No.45 Guanggumenwai Street, Dongcheng District, Beijing, CHINA. This certificate is valid within state - specified validities of administrative and qualification licensing.The effectiveness of this certificate shall be maintained by regular surveillance audit, the validity of the certificate can be inquired through www.bcc.com.cn or by QR code.The information of this certificate available for inquiry on CNCA's website: www.cnca.gov.cn.

CERTIFICATE

Certificate No: 016TJ24S30508R2M

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:

新世纪检验认证有限责任公司
1101020379202

Unified social credit code:91131023551875985U

REGISTERED ADDRESS:NO.26, BAIHE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS:NO.26, BAIHE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

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管理体系
MANAGEMENT SYSTEM
CNAS C016-M

BCC Address:Room 41-(10)-02, Floor 5, No.41 Guanggumennei Street, Dongcheng District, Beijing, CHINA. This certificate is valid within state - specified validities of administrative and qualification licensing.The effectiveness of this certificate shall be maintained by regular surveillance audit, the validity of the certificate can be inquired through www.bcc.com.cn or by QR code.The information of this certificate available for inquiry on CNCA's website: www.cnca.gov.cn.

Certificate No：016TJ24Q30731R2M

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:91131023331873985U

REGISTERED ADDRESS:NO.26, BAIHE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

OPERATION ADDRESS:NO.26, BAIHE AVE, INDUSTRIAL PARK, YONGQING COUNTY, LANGFANG, HEBEI PROVINCE, P.R.C.

CERTIFICATE

MANAGEMENT SYSTEM
CNAS C016-M

BCC Address:Room 41-(02)-02, Floor 2, No.45 Guanggaonanxi Street, Dongcheng District, Beijing, CHINA. This certificate is valid within state - specified validities of administrative and qualification licensing.The effectiveness of this certificate shall be maintained by regular surveillance audit, the validity of the certificate can be inquired through www.bcc-cnm.cn or by QR code.The information of this certificate available for inquiry on CNCA's website: www.cnca.gov.cn.

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.udemltd.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 beretumed 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@udemltd.com.tr www.udem.com.tr

RUSSIAN FEDERATION

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СИСТЕМА ДОБРОВОЛЬНОЙ СЕРТИФИКАЦИИ ПОЖАРНОЙ БЕЗОПАСНОСТИ

№ РОСС RU.32623.04ГСС0 в едином реестре зарегистрированных систем добровольной сертификации

СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.32623.ОС13ПБ.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.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
25.11.23.119

Код ТН ВЭД
7308905100

ПОДТВЕРЖДАЕТ, ЧТО ПРОДУКЦИЯ
(информация об объекте сертификации, позволяющая идентифицировать объект)

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 которого (которых) производилась 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 № 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 орган по сертификации в качестве доказательства соответствия продукции требованиям нормативных документов)

ДОПОЛНИТЕЛЬНАЯ ИНФОРМАЦИЯ

Схема сертификации: 1с

СРОК ДЕЙСТВИЯ СЕРТИФИКАТА СООТВЕТСТВИЯ с 23.05.2025 по 22.05.2028

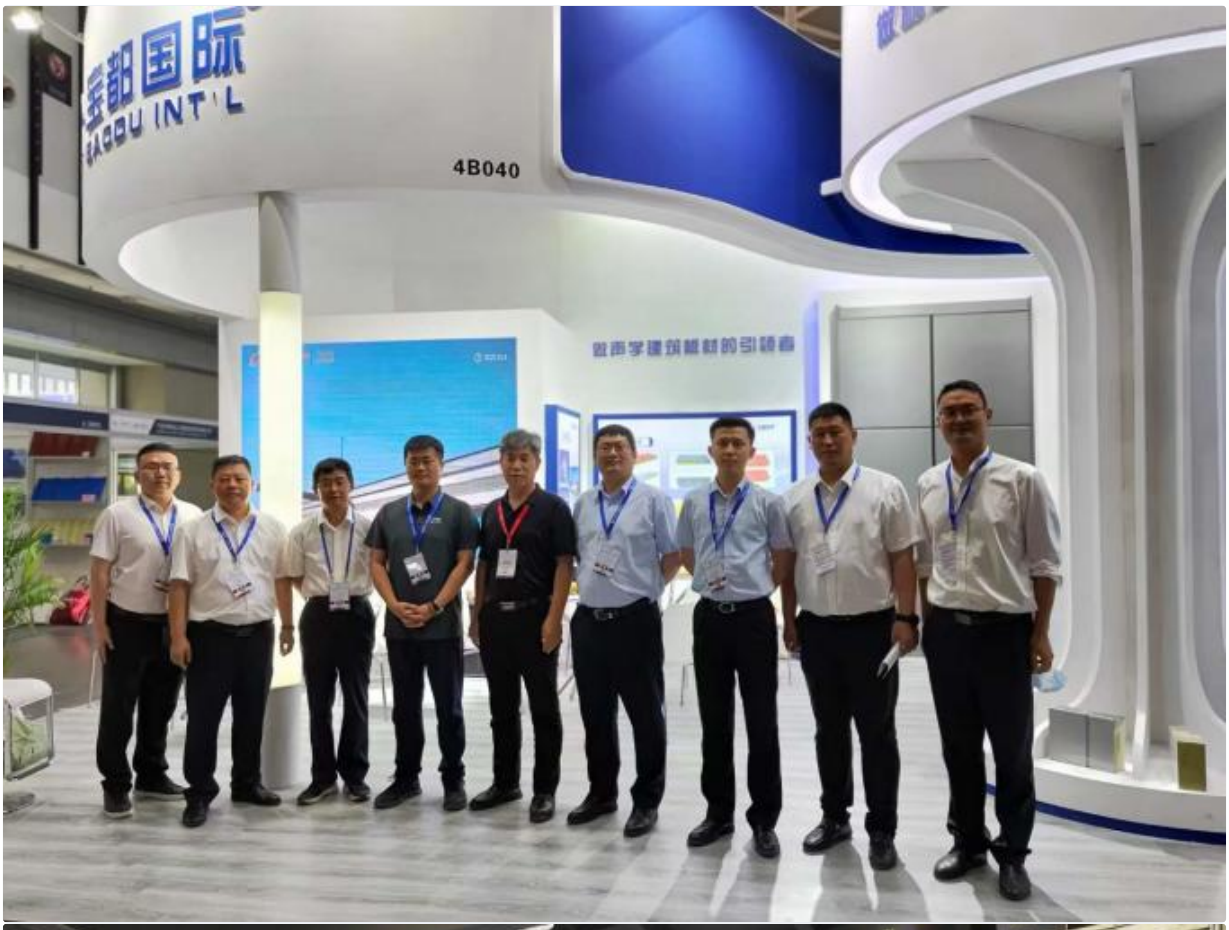
Руководитель органа О.В. Ребрин
(инициалы, фамилия)

Эксперт Т.А. Сибирякова
(инициалы, фамилия)

Сертификат не применяется при обязательной сертификации



Support and Services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BAODU
STEEL STRUCTUR WAREHOUSE
BAODU
PUR SANDWICH PANEL


Projects in Mongolia
BAODU
BAODU
FACTORY PRODUCTION LINE AND PACKING
BAODU
STEEL STRUCTUR WAREHOUSE




BAODU


宝都国际
BAODU INT'L







Pre-Sales Free Professional Design — Modular scheme design, space layout planning, CAD construction drawings, and 3D effect display.

Strict Factory Quality Inspection — Three-stage factory inspection with complete product qualification certificates and test reports.

Full Process Technical Guidance — Detailed installation guidelines, video tutorials, and 24-hour online technical support.

Long-Term After-Sales Guarantee — Product quality assurance and lifelong free technical consultation services.

Exclusive Customized Export Service — Formal export documents, multiple transportation methods, and customs clearance support.

Packing and Shipping






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Baodu International Advanced Construction Material Co., Ltd.

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