



EXCELLENCE THROUGH INTEGRITY

Beijing Chengdong International Modular Housing Corporation

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CDPH

CHENGDONG
CORPORATE BROCHURE

Serve Builders Around the World

Stock code: 832789

 北京诚栋国际营地集成房屋股份有限公司
Beijing Chengdong International Modular Housing Corporation

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CORPORATE
BROCHURE

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Military / Aid

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Beijing Chengdong Public Welfare Foundation

From a single space to
multi-dimensional guarantee
From local trade to global
engineering camp delivery

Practice an excellent enterprise model
We take breakthroughs as the norm and
broaden our development horizons

The people of Chengdong are not
afraid of hardships and forge ahead
with determination



27+ Years

Deeply Engaged in Engineering
Camp Industry



4,000+

Project Delivery Experience



100+

Countries Project Footprint



Company Profile

Beijing Chengdong International Modular Housing Co., Ltd. (referred to as "Chengdong Housing") specializes in engineering camp construction. Headquartered in Tongzhou District (the sub-center of Beijing) and listed on the New Third Board in 2015, the company is a "High-tech" and "Specialized, Refined, Unique and Innovative" certified enterprise in Beijing. It holds Class-II qualifications for general contracting of construction projects and professional contracting of steel structure engineering.

With nearly 30 years of industry expertise, Chengdong Housing has remained committed to providing global clients with one-stop total solutions for engineering camps. Leveraging high-quality products and professional services, the company has consistently delivered camp construction services to ENR Top 250 enterprises, Fortune Global 500 companies, and large-scale energy and mining enterprises. Its business spans over 100 countries worldwide, with more than 4,000 camp projects successfully completed.

Core Value

Excellence through integrity

Business Philosophy

Customer-Centered, Creating Value for Customers;
Rooted in Integrity, People-Oriented;
Pursuing High-Quality Development and Giving Back to Society.

ESG Philosophy

Chengdong Housing focuses on the green production of integrated houses and the use of environmentally friendly supporting materials to reduce environmental impact throughout the camp's entire construction cycle. It ensures employees' health and safety, improves governance, and enhances supply chain ecological management. Through innovative products, it supports emergency infrastructure, fulfills social responsibilities, and promotes the sustainable development of the industry.

CDPH PHILOSOPHY

BECOME A GLOBAL EXPERT IN ENGINEERING CAMP SOLUTIONS

Products are the foundation for a company's survival and development

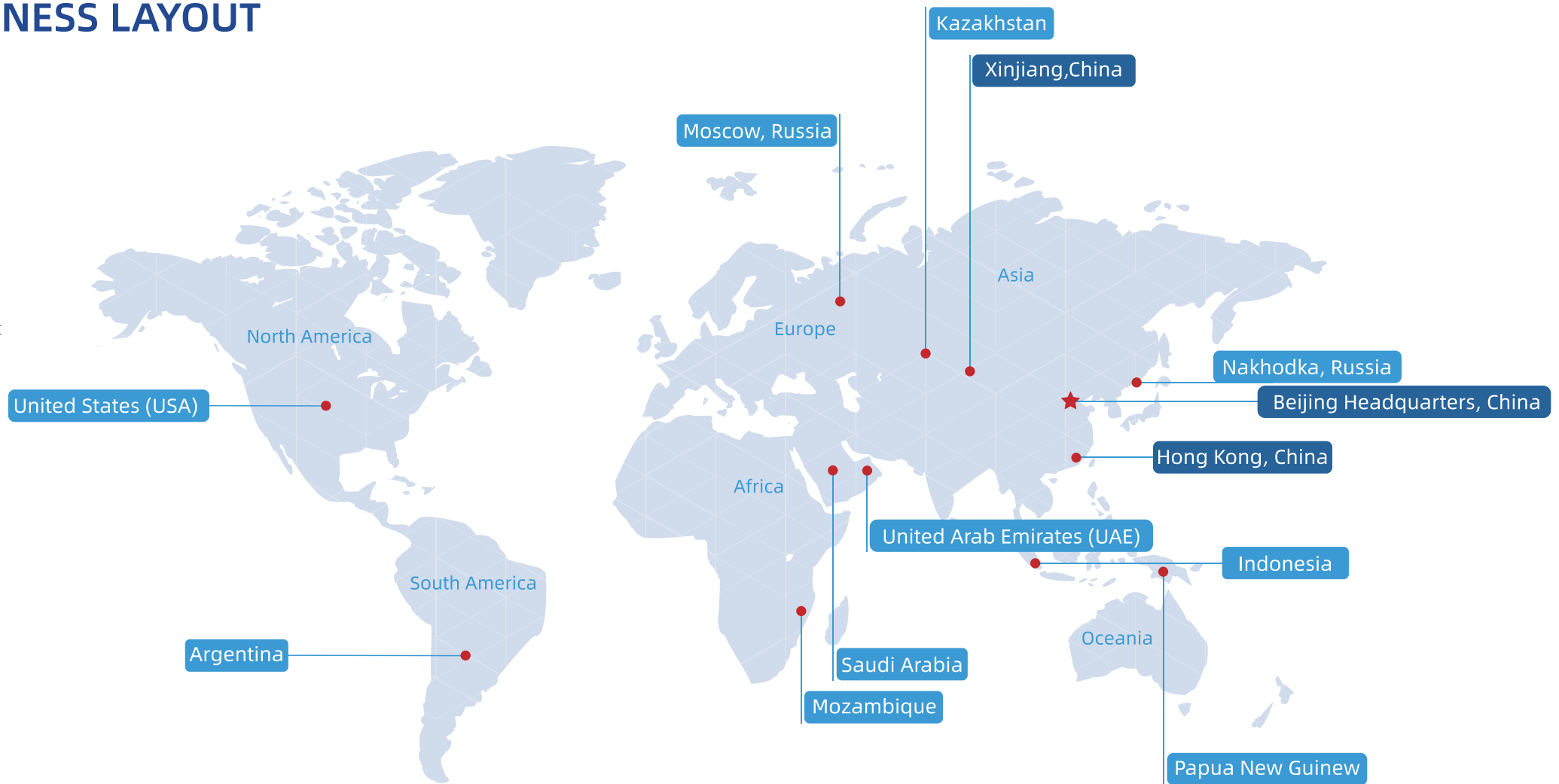
A project is the guarantee for realizing value for customers

The overall solution for the camp is our direction and goal

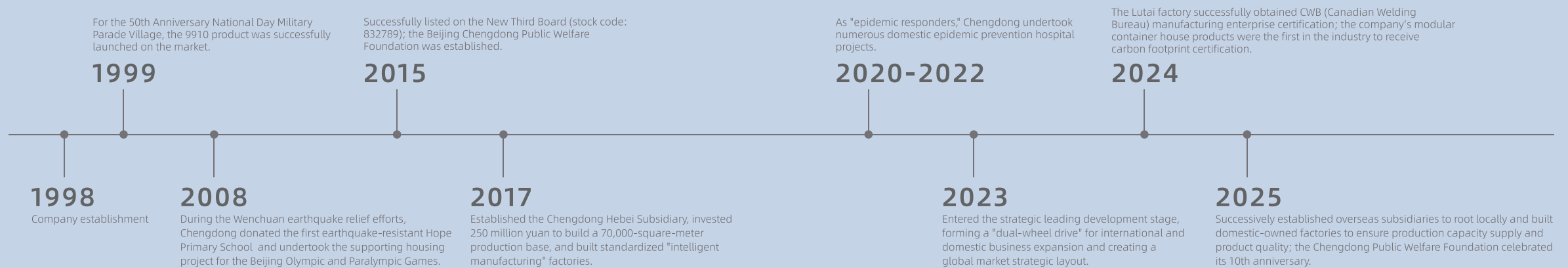


GLOBAL BUSINESS LAYOUT

Driven by a global perspective and in-depth regional insights, Chengdong has built a global business network that is broadly and deeply coordinated. Our goal is to seamlessly connect its overall engineering camp solution into every regional market, ensuring that no matter where the project is located, clients can receive efficient, stable and prompt service support.



Major Events in the Development of the Enterprise



GUARANTEE CAPACITY

85,000 sets

Annual production capacity of modular container houses

4,500 tons

Annual production capacity of light steel structure welding

35,000+ sqm

Storage Capacity

5,500,000+ sqm

Annual production capacity of composite pan

300 units/day

Daily packaging volume of standard containers for modular container houses

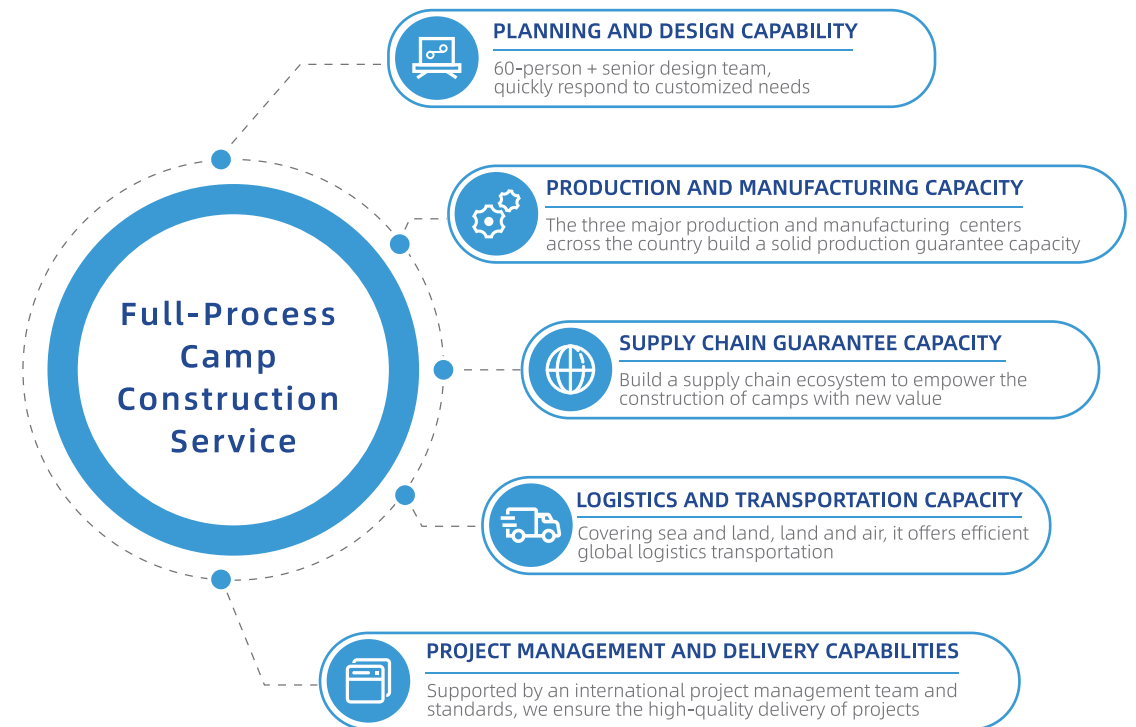
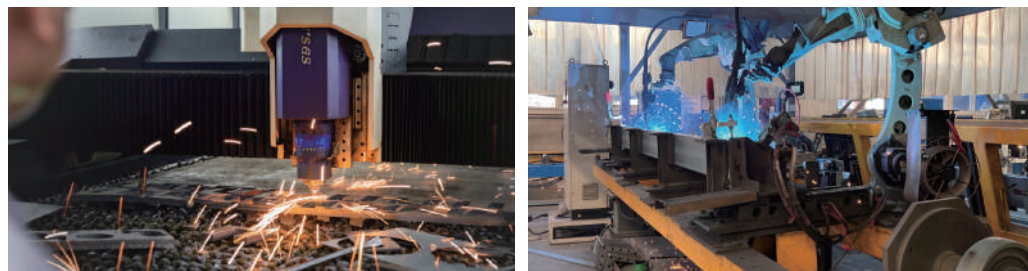
100 runs/day

Factory area throughput

CAPACITY OVERVIEW

Based in China, serving the world. Chengdong has established three major production and manufacturing bases in Tangshan, Chengdu and Xinjiang. Relying on this local production capacity layout, the company delivers efficient camp solutions.

Centering on the full-chain integrated service of "design and R&D - production and manufacturing - warehousing and logistics - on-site delivery", it realizes localized and rapid response to domestic regional demands. Through its globalized service network, products and services for international projects are efficiently delivered directly to construction sites. This provides solid support for clients' diverse project demands and comprehensively enhances camp construction efficiency and engineering support capabilities.



PROJECT ORGANIZATION

For each project, we adhere to the "Four Ones" service principle to enhance the quality and efficiency of camp construction.



An Organization

Exclusive operation, in-depth customization

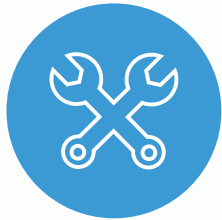
Each project is equipped with a dedicated team to provide a 'one-to-one' customized solution covering demand research, solution design, on-site delivery, and final acceptance.



A Platform

Unified coordination and efficient interaction

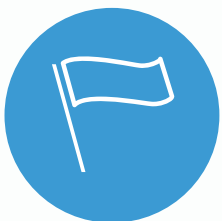
We create a tailored communication platform for every project, integrating cross-source data to deliver real-time, visual progress updates, seamless content sharing, and efficient issue resolution.



A set of Management Tools

Standard empowerment and standardized implementation

The full-process management toolkit, which covers the entire camp construction lifecycle from planning, construction, and acceptance to operation and maintenance, ensures that projects are executed to high standards with efficiency.



A FFlag

Lead the industry and set a benchmark

We are committed to our motto: "Building a Project, Raising a Banner"—setting industry benchmarks through every high-standard, highly-acclaimed project—and serving builders.

Build a Supply Chain Ecosystem

Empower Camp Construction to New Heights



Collaborative Co-construction

Work deeply with supply chain partners

Build an efficient and high-standardsystem Supplier database



Enforcing Standards

Strictly adhere to the construction management norms and acceptance standards of the project's host country

Strengthen process supervision and implement a full-process inspection mechanism

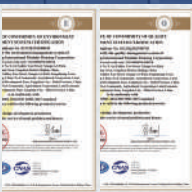


Value Support

For the entire chain of camp ecological construction Provide a solid supply chain guarantee

QUALIFICATION CERTIFICATION

Leading the industry through technological innovation, Chengdong has obtained multiple qualifications and patents, fully demonstrating its strong technological capabilities and leading position in the industry



- NOTE:
- ①MANAGEMENT SYSTEM CERTIFICATE (QUALITY, ENVIRONMENT, OCCUPATIONAL HEALTH AND SAFETY)
 - ②FIRE PROTECTION CONSTRUCTION QUALIFICATION (RUSSIA)
 - ③ENGINEERING CONSTRUCTION QUALIFICATION (RUSSIA)
 - ④ARCHITECTURAL DESIGN QUALIFICATION (RUSSIA)



① ② ③ ④ ⑤



⑥

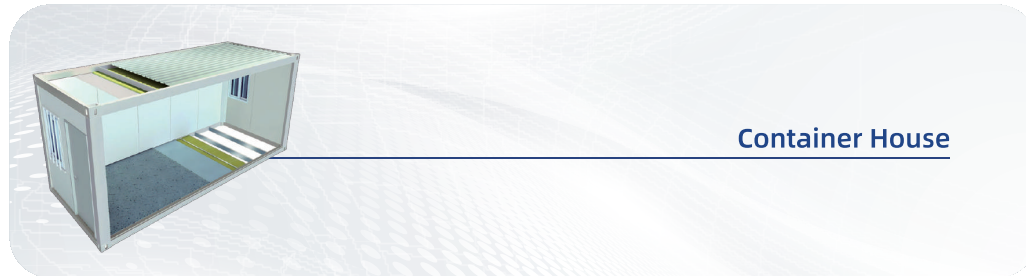


⑦ ⑧ ⑨

- NOTE:
- ⑦INTERTEK FIRE PROTECTION CERTIFICATION
 - ⑧CE CERTIFICATION FOR MODULAR BOX HOUSES, ASSEMBLED HOUSES AND LIGHT STEEL VILLAS
 - ⑨CARBON FOOTPRINT CERTIFICATION FOR MODULAR BOX HOUSES

MAIN PRODUCTS

We focus on providing core products and system solutions for the construction of engineering camps. Our four major product lines—modular box houses, standardized assembly houses, heavy steel structures, and light steel structures—boast outstanding reliability, rapid deployment capabilities, and flexible combination advantages. These products comprehensively cover diverse needs from temporary to permanent camps, laying a solid foundation for creating safe, efficient, and comfortable modern engineering camps.



Container House



Prefab House

ZA Product

ZM Product



Steel Structure (H-Steel)

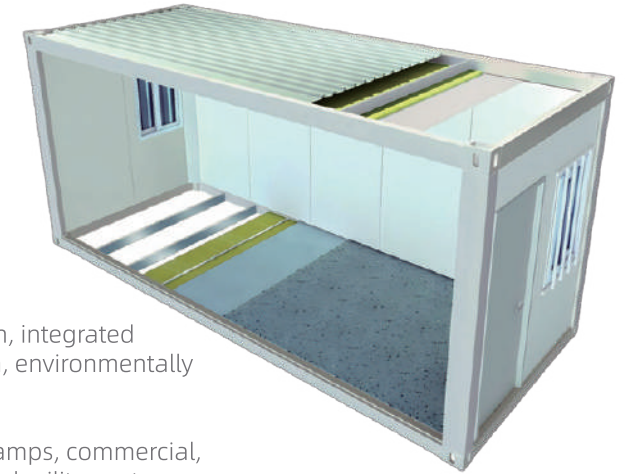


Light Steel Villa

Light Steel Module System Product

Light Steel Ribbed System Product

Container House



Key Advantages: Flexible combination, integrated practicality, convenient transportation, environmentally friendly and energy-saving

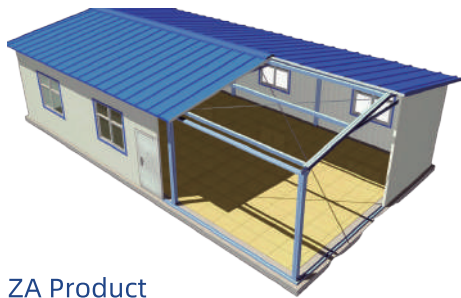
Application Scenarios: Engineering camps, commercial, emergencies, educational facilities and military, etc.



Product Description

Standard Specs	Spec1: 6055*2990*2896mm (Inside 5845*2780* 2500mm)	Spec2: 6055*2435*2896mm (Inside 5845*2220* 2500mm)
Performance Parameters	Service Life: 15 to 30 years	Load: Roof live load - 0.5, ground live load - 2.0, Wind load -0.5(KN/m ²)
	Seismic Fortification Intensity: 8 degrees	Heat Transfer Coefficient: Roof - 0.64, floor - 0.46, wall -0.47(W/(m ² ·K))
	Sound Insulation: 22-45 dB (Indoor/Outdoor)	Customized Products for Specific Areas: Cold-resistant box, plateau box, Gobi box, desert box

MAIN PRODUCTS



ZA Product



ZM Product

Prefab House

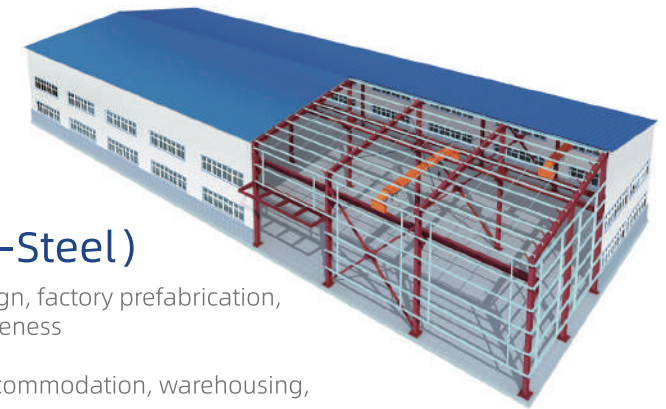
Key Advantages: Structural safety, flexible design, excellent sealing and anti-corrosion performance, shortened supply cycle and rapid installation.

Application Scenarios: Office spaces, residential accommodation, warehousing facilities, entertainment venues, etc.



Product Description

Standard Specs	The dimensions of ZA and ZM houses can be flexibly customized within the design standard range	
Performance Parameters	Seismic Fortification Intensity: 7 degrees	Service Life: 15 to 25 years
	Loads: Roof Live Load - 0.5, Wind Load - 0.45 kN/m ²	Sound Insulation Performance: 22-45 dB (Indoor/Outdoor)
	Basic Wind Pressure: 0.45 kN/m ² (Ground Roughness: Class B)	Basic Snow Pressure: ZA-0.25 kN/m ² ; ZM-0.35 kN/m ²



Steel Structure (H-Steel)

Key Advantages: Customized design, factory prefabrication, mass production and cost-effectiveness

Application Scenarios: Offices, accommodation, warehousing, entertainment, etc.



Product Description

Standard Specs	Flexible customization available	
Performance Parameters	Seismic Fortification Intensity: Level 9	Service Life: 50 to 100 years
	Load: Mechanical properties that meet diverse scenario requirements	Sound Insulation Performance: 22-60 dB (Indoor/Outdoor)
	High strength: Tensile strength can reach 345-690 MPa (for Q235-Q690 grade steel) Lightweight: Approximately 1/3 the weight of concrete structures	
	Basic Wind Pressure: Customizable	Basic Snow Pressure: Customizable
Design Standards Compliance	China Standard	"Steel Structure Design Code" GB50017-2017 "Code for Acceptance of Construction Quality of Steel Structure Engineering" GB50205-2001 Code for Loads on Building Structures GB50009-2012, Code for Seismic Design of Buildings GB50011-2010
	US Standard	"Steel Structure Design Code" AISC360-16, "Code for Loads on Building Structures" ASCE7-16
	EU Standard	European Code for Design of Steel Structures EN1993-1-1:2005, European Code for Loads on Building Structures EN1991-1-3:2003

MAIN PRODUCTS



High-end Modular House

Key Advantages: Short construction period, modular design, earthquake and wind resistance, fire resistance and thermal insulation

Application Scenarios: apartments, hotels, commercial buildings, offices, etc.

Product Description

spec	Customizable	
Performance Parameters	Seismic Fortification Intensity: 8 degrees Wind Resistance Grade: Level 12 Fire Resistance Rating: Class 2 Heat Transfer Coefficient: Exterior Wall $\leq 0.4 \text{ W}/(\text{m}^2 \cdot \text{K})$	Sound Insulation Performance: Indoor/outdoor $\geq 45\text{dB}$ Thermal insulation: Thermal Insulation: Exterior wall heat transfer coefficient $\leq 0.4 \text{ W}/(\text{m}^2 \cdot \text{K})$ (ten times more efficient than clay bricks of the same thickness) Service Life: 25 to 50 years
	Fast Construction Speed: Modular assembly technology enables rapid construction; the main structure of a 2000 m ² building can be completed in just 5 days. Quality Commitment: 25-year warranty on the main structure Standardized Box Design: Single box dimensions: 2250×5850×3000 mm/3600×7200×3000 mm 3600×9000×3000 mm	Technical System: Module system, sheet type. Standard components include top frame, bottom frame, column, light steel integrated wall, doors, windows, and accessories. Factory Prefabrication Rate: Over 80%—integrated production of wall panels, floor slabs, and pre-embedded pipelines reduces on-site construction time by 60%. Flexible Configuration: Standard base configuration + personalized options with a menu-based selection; flexible adjustment of interior/exterior decoration materials and insulation layer thickness to meet diverse user needs.
Product Advantages		



Light Steel Villa

Key Advantages: High-end customization, flexible layout, long-lasting anti-corrosion, earthquake and wind resistance

Application Scenarios: Overseas affordable housing, new rural construction, and high-end residential project residences

Product Description

spec	Customizable	
Performance Parameters	Seismic Fortification Intensity: 9 Degrees Heat Transfer Coefficient: Roof ≤ 0.4 , Wall $\leq 0.35 \text{ W}/(\text{m}^2 \cdot \text{K})$ Sound Insulation Performance: $\geq 45 \text{ dB}$ (Indoor/Outdoor)	Loads: Roof Live Load - 0.5 ; Floor Live Load - 2.0 Wind Load - 0.5 kN/m ² Service Life: 50 Years
	Comfortable Living: Wall sound insulation $\geq 45 \text{ dB}$; meets 80% energy-saving requirements Safe & Reliable: Complies with 9-degree seismic fortification intensity and Level 12 wind resistance standards	Long-lasting Anti-corrosion: Double-sided galvanized aluminum $\geq 150 \text{ g}/\text{m}^2$; ensures rust resistance of the building structure Flexible Layout / High Space Utilization: Exterior walls serve as the main load-bearing structure, with fewer interior load-bearing walls (compliant with standards). Wall thickness is approximately 1/2 that of traditional structures, increasing indoor floor area by over 10%.
Product Advantages		

CULTURAL AND TOURISM PRODUCTS - LR SERIES

Key Advantages: Integrated transportation, functional integration, customized decoration design, and turnkey move-in



Focusing on high-end demands for residential, commercial, and office spaces, we launch the LR Series. This product strikes a balance between innovation, practicality, and user experience, offering diversified spatial layouts to meet the needs of different scenarios. It features a flexible design with modularity and personalization, adapting to various usage requirements.



LR Series Product Configuration List

Product Usage	Residential	Residential	Commercial	Office
Product Model	LR-201A	LR-401A/LR-402A/LR40L3	LR-B40L	LR-01
Dimensions (L*W*H)	5800*2250*2500mm	11600*2250*2500mm	11600*4510*2500mm	11600*2200*2500mm
	19.03*7.38*8.20ft	38.06*7.38*8.20ft	38.06*14.80*8.20ft	38.06*7.22*8.20ft
Floor Area	13m ²	26m ²	52m ²	26m ²
	140ft ²	280ft ²	560ft ²	280ft ²
Weight	3500KG	7000KG	14000KG	7000KG
Transportation Loading	2sets/40HQ	1set/40HQ	1set/2*40HQ	1 set/40HQ

CULTURAL AND TOURISM PRODUCTS - APPLE CABIN

Customized modular accommodation solutions for campsites, homestays, and tourist attractions. Drawing on the essence of natural textures and modern art, these solutions leverage core advantages—including factory prefabrication, rapid efficient installation, and one-stop support—to achieve precise synergy between natural aesthetics and operational efficiency.



Apple cabin A



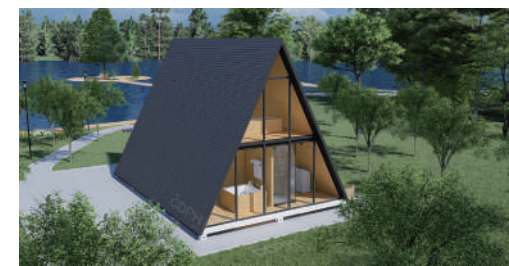
Apple cabin B

Apple Cabin Configuration List

Model		Apple cabin A	Apple cabin B
Dimensions (L×W×H)		5800*2250*2500mm	11600*2250*2500mm
Building Frame & Decoration	Structural Frame	Galvanized Steel Structure	
	Exterior Wall Materials	2.0 mm Aluminum Panel	
	Interior Wall Decoration	9 mm Bamboo and Wood Fiberboard	
	Floor Decoration	4 mm Stone Plastic Locking Floor	
Doors & Windows	Exterior wall	Broken-Bridge Aluminum Doors/Windows (Profile Thickness: 1.4 mm); Double Glazing (5+12+5 mm); Low-E Low-Emissivity Glass	
Indoor Lighting & Electrical	Lamps/Switches/Sockets/Distribution Boxes		
Sanitary Fixtures	Shower Cabin	900*1200mm	900*1100mm
	Bathroom Kit	Towel Rack + Tissue Rack + Tripod	
	Integrated Washbasin Cabinet (with Mirror Cabinet)	Triangular washbasin (400*400mm) + Standard mirror cabinet	
	Toilet	Triangular Water Basin (400×400 mm); Standard Mirror Cabinet	
Cabinet	Base Cabinets + Wall Cabinets	Base Cabinet: 1700(L)×800(H)×550(W) mm (with stainless steel washbasin) Wall Cabinet: 1700(L)×600(H)×350(W) mm	Base Cabinet: 2900(L)×800(H)×550(W) mm (with stainless steel washbasin) Wall Cabinet: 2900(L)×600(H)×350(W) mm

CULTURAL AND TOURISM PRODUCTS - TRIANGLE HOUSE

Taking triangular elements as its design language, the house features a black-gray pitched roof and interior walls in natural wood tones, creating a classic color contrast. It blends modern geometric aesthetics with the artistic conception of mountains and fields. Leveraging factory prefabrication, rapid efficient installation, and one-stop supporting solutions, it represents a new trend in cultural tourism that balances aesthetics and functionality.



Triangle house AA



Triangle house AB

Triangle House Configuration List

Model		Triangle House AA	Triangle House AB
Dimensions (L×W×H)		9000*6000*6000mm	6300*4500*5250mm
The framework of the house and Decoration	Structural Frame	Galvanized steel structure + keel	
	Exterior Wall Material	50 mm thick metal embossed insulation panel	
	Interior Wall Decoration	9 mm bamboo-wood fiberboard	
	Floor Decoration	PVC sheet	
Large Triangular Curtain Wall	Gable Wall	Broken-Bridge Aluminum Doors/Windows (Profile Thickness: 1.4 mm); Double Glazing (5+12+5 mm); Low-E Low-Emissivity Glass	
Indoor Lighting & Electrical	Lamps	LED downlights (neutral white light, matte black)	
	Switches / Sockets / Exhaust Fans / Distribution Boxes		
Sanitary Fixture	Lamps	1850*1200mm glass partition (including 700mm swing door); 1200*900mm tile base	1850*1500mm glass partition (including 700mm swing door); 1500*800mm tile base
	Bathroom Kit	Towel rack + tripod	
	Integrated Washbasin Cabinet (with Mirror Cabinet)	White floor cabinet (600*450mm) with mirror cabinet (600*650*130mm)	White floor cabinet (800*450mm) with mirror cabinet (800*650*130mm)
	Toilet		
Cabinets	Integrated Furniture Cabinet (with Stainless Steel Sink)	Size: 3800mm*600mm White maple cabinet body + black marble countertop With stainless steel sink	Size: 1350mm*600mm White cabinet body + black marble countertop With stainless steel sink
Steel Structure Stairs	Black finish		

TYPICAL CASES - INFRASTRUCTURE PROJECT CAMP



The expansion and renovation project
of China Harbour Engineering
Company's port in Côte d'Ivoire

Product Type: Modular Container House,
Light Steel Villa

Project Area: 64,500m²



TYPICAL CASES - INFRASTRUCTURE PROJECT CAMP



China National Chemical Corporation Methanol Production Engineering Camp Project

Product Type: Modular Container House,
Assembly House

Project Area: 15,200 square meters



INFRASTRUCTURE PROJECT CAMP

CHENG DONG HOUSING



The Camp of Gezhouba Argentina Hydropower Station Project

Product Type: Modular Container House, Assembly House
Project Area: 67,000 Square meters

Abu Dhabi Dalma Oil & Gas Pipeline
Development Project



Sinomach Iraq Sahra Power Plant Camp Project



CPECC Iraq Zubair Camp Project



China State Construction Engineering
Corporation Xinjiang Photovoltaic Camp
Project



The Beijing Urban Construction Xiongan
Builders' Home Project



The China Road and Bridge Corporation
Croatia Cross-sea Bridge Camp Project



ENERGY/MINERAL ENGINEERING CAMP



The Saipem Nigeria Gas Project

Product Type: Modular Container House, Assembled house, H-steel structure
Project Area: 100,199 square meters

ENERGY/MINERAL ENGINEERING CAMP



The Larsen Saudi Photovoltaic Power Station Living Camp Project

Product Type: Modular Container House, Assembly House

Project Area: 3,550 square meters

ENERGY/MINERAL ENGINEERING CAMP



The Bayim Copper Mine Camp Project
of China Nonferrous Metal Mining

Product Type: Modular Container House
Project Area: 100,075 square meters

ENERGY/MINERAL ENGINEERING CAMP



The PetroChina Urapa Crude Oil Pipeline Project

Product Type: Modular Container House, Assembly House

Project Area: 15,998 square meters

EDUCATION

The Wenyu Campus Project of Beijing Tongzhou Canal Primary School



Czech Kindergarten Project



BUSINESS

Samoa modular container house hotel project



The 5A-level scenic area project on the west bank the Tongzhou Canal

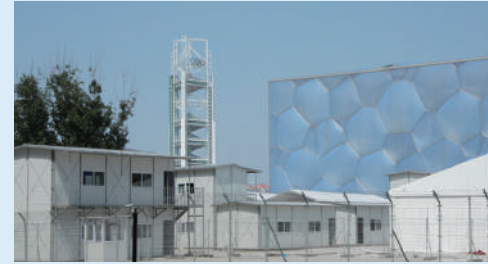


The Guangdong Shenzhen-Sanshan Luyue Island Project



EVENT ACTIVITIES

The temporary construction project for the 2008 Beijing Olympic Games



The broadcast room project of the Beijing Winter Olympics venues



The World Athletics Championships Broadcast Room at the Bird's Nest



The Beijing Winter Olympics Volunteer Home Project

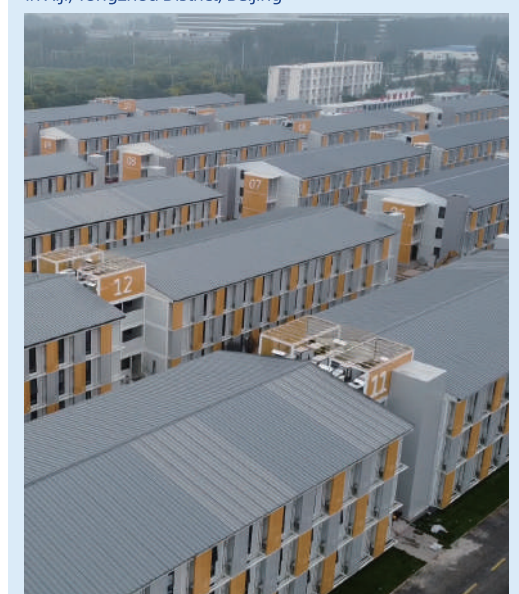


EMERGENCY

Shijiazhuang Isolation Center Project



The emergency venue project for major events in Xiji, Tongzhou District, Beijing



MILITARY/AID



The Liberia Peacekeeping Force Residential Project

Product Type: Modular Container House

Emergency Humanitarian Disaster Relief in Tonga



Aid Project for the Abu Oshe Friendship Hospital in Sudan



Aid Project for Syrian Refugee Resettlement Materials



Myanmar 10,000-unit Modular Container House Project



Humanitarian Materials Aid Project for Afghanistan



Emergency Humanitarian Materials Aid Project for Sri Lanka



PARTNERS



BEIJING CHENGDONG PUBLIC WELFARE FOUNDATION

The Beijing Chengdong Public Welfare Foundation was officially registered with the Beijing Municipal Civil Affairs Bureau in 2015. Adhering to the philosophy of "doing our best to do good with our own strength" (以己之力, 尽善之举), it has spread warmth through initiatives like education sponsorship, disaster relief, and poverty alleviation over the years. More than 200,000 people have benefited from its programs, and it has fulfilled its social responsibility through concrete actions.

Looking ahead, the foundation will continue to uphold its public welfare mission. By gathering great love through small acts of kindness, it aims to contribute solidly to building a warmer society.

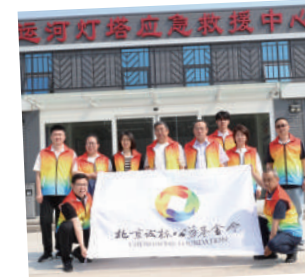


北京诚栋公益基金会
CHENGDONG FOUNDATION

THE CANDY HOUSE PROJECT
FOR LEFT-BEHIND CHILDREN



DONATION FROM THE LIGHTHOUSE
RESCUE CENTER



EMERGENCY WATER DRILL
ON THE GRAND CANAL
DONATION OF
RESCUE ASSAULT BOATS



SUNSHINE EDUCATION
ASSISTANCE PROJECT



THE LUTAI DEVELOPMENT
ZONE CHARITY EDUCATION
ASSISTANCE PROJECT

