



200 SETS

Mongolia wind farm project

Central Asia Series Container Housing Solutions

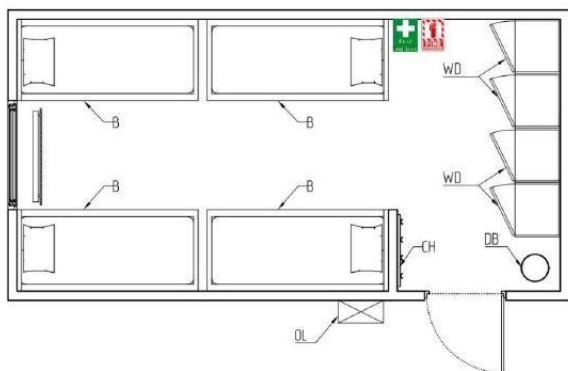
Prepared for public case-study use - legal entity redacted

Date: August 2026

PROJECT PROPOSAL — — LAYOUT

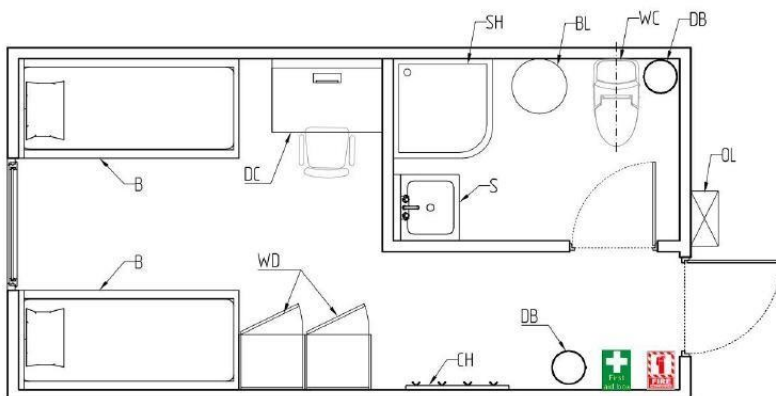
► FLOOR PLAN FOR TYPE 1

FURNITURE ARRANGEMENT
ТАВИЛГЫН ЗОХИОН БАЙГУУЛАЛТ

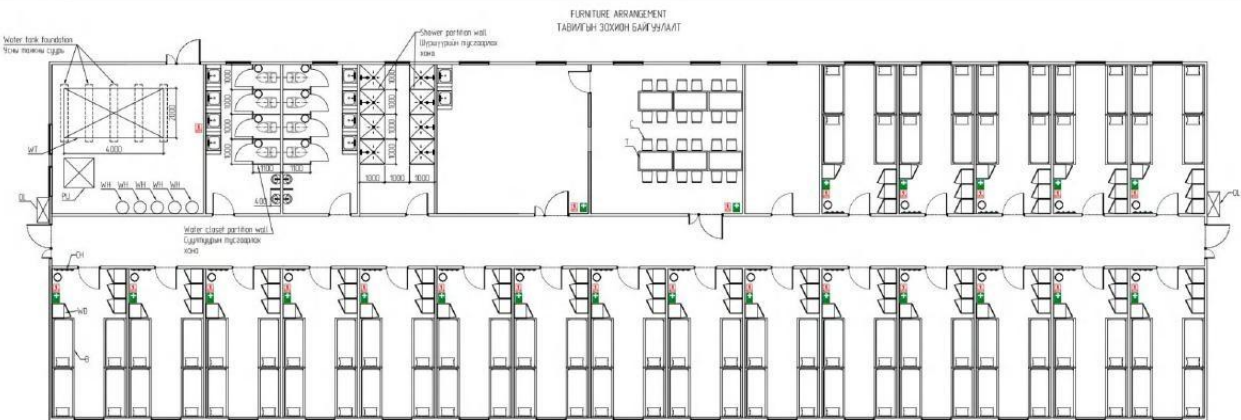


► FLOOR PLAN FOR TYPE 2

FURNITURE ARRANGEMENT
ТАВИЛГЫН ЗОХИОН БАЙГУУЛАЛТ



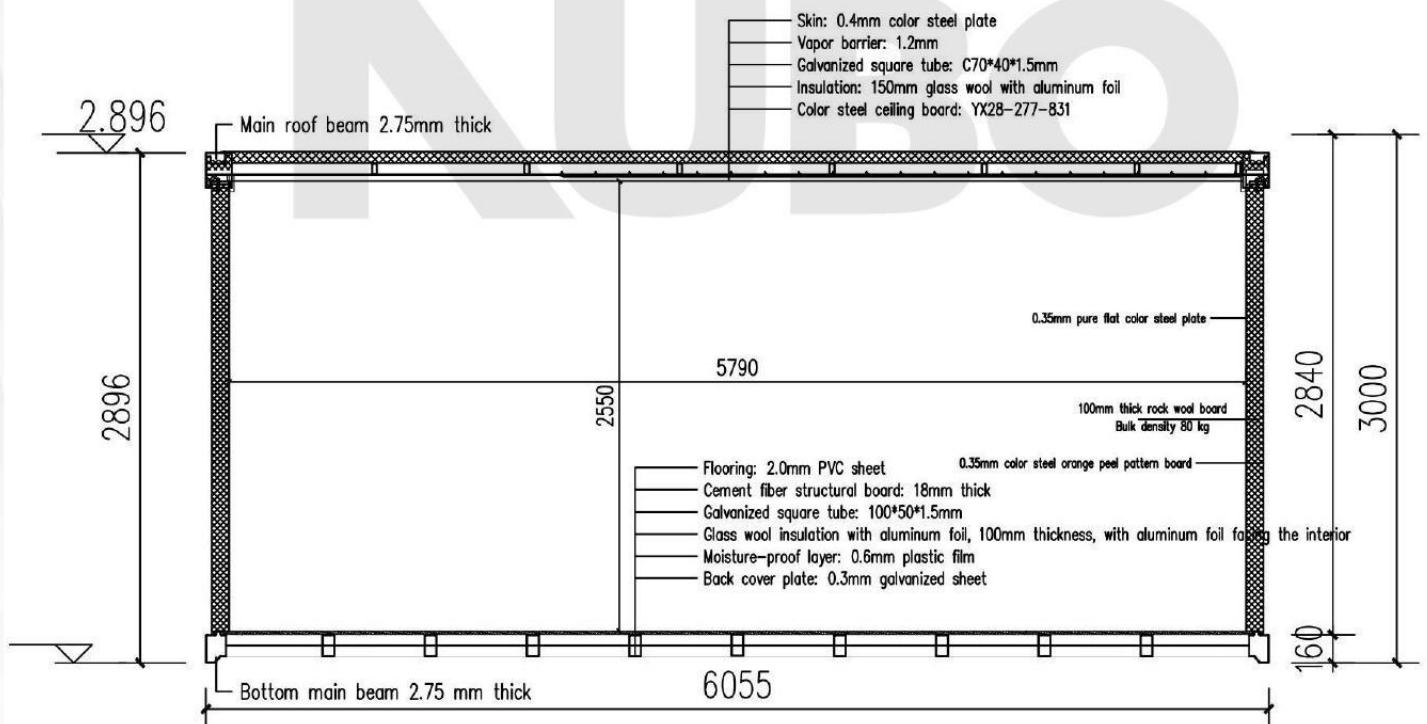
► FLOOR PLAN FOR TYPE 3



SPECIFICATIONS

FLAT PACK CONTAINER

Specification	6055mm(L)*2990mm(W)*2896(H)
Frame	SGH:340; thickness:2.75mm;80g
Roof Insulation	150mm glass wool;12KG
Celling	831type; thickness:0.4mm
Floor	18mm thick cement fiber board + 2.0mm PVC blanket
Wall	100mm rock wool sandwich panel; Density:80kg/m ³ ; Steel sheet thickness:0.35mm
Door	W900mm×H2100mm steel door
Window	1200*1500mm
Electrical	220V electrical system with distribution box, lighting, sockets, A/C connection, and complete wiring system.



Main Frame

A. Top main beam

Thickness: 2.75mm

High-strength galvanized sheet SGH340

B. Bottom main beam

Thickness: 3mm

High-strength galvanized sheet SGH340

C. Column

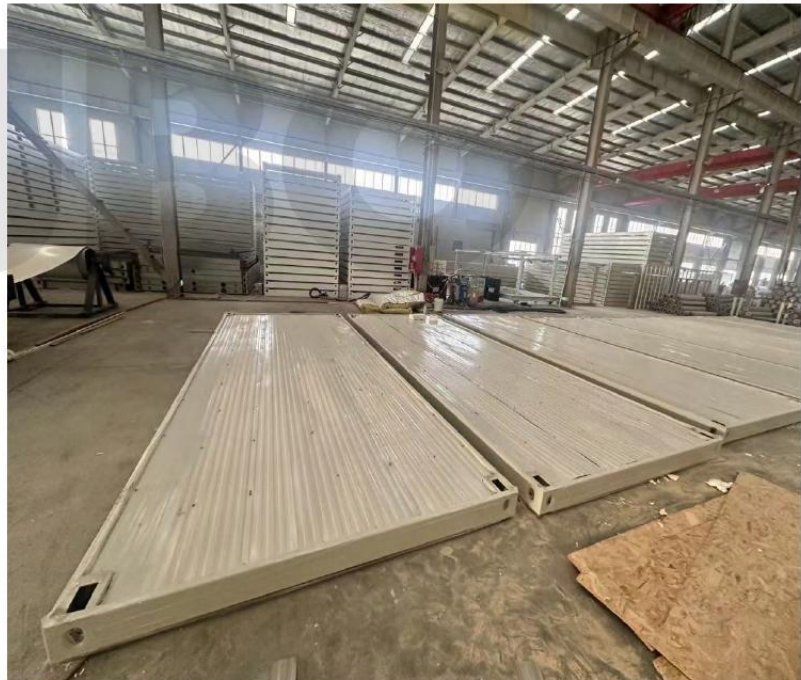
Thickness: 3mm

High-strength galvanized sheet SGH340

L x W x H = 210 x 150 x 2536 mm



TOP FRAME



BOTTOM FRAME

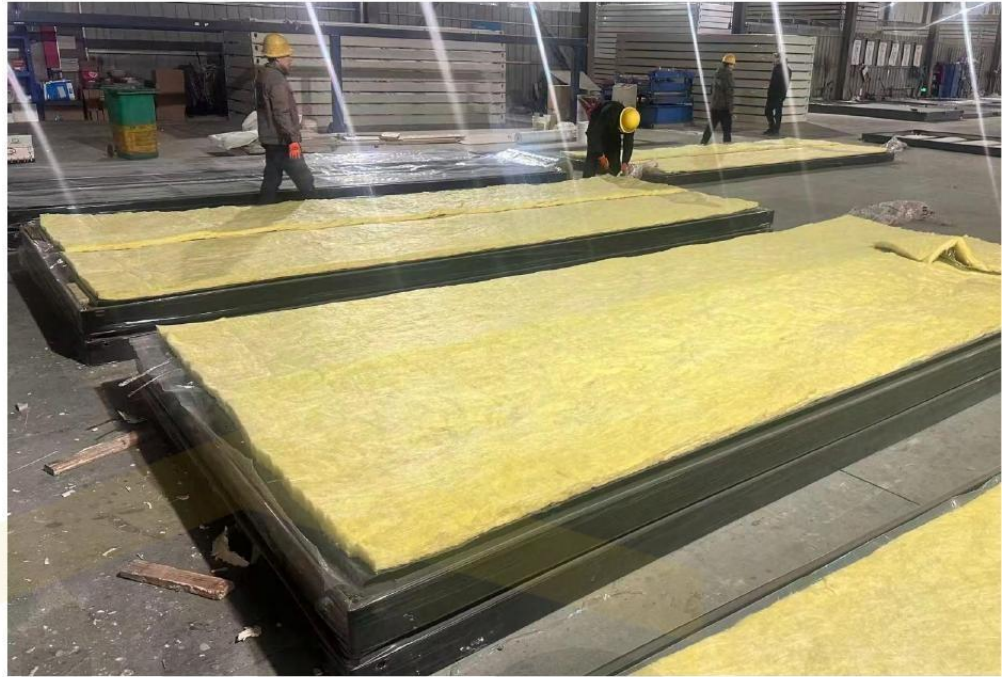
ROOF

A. Roof waterproof layer

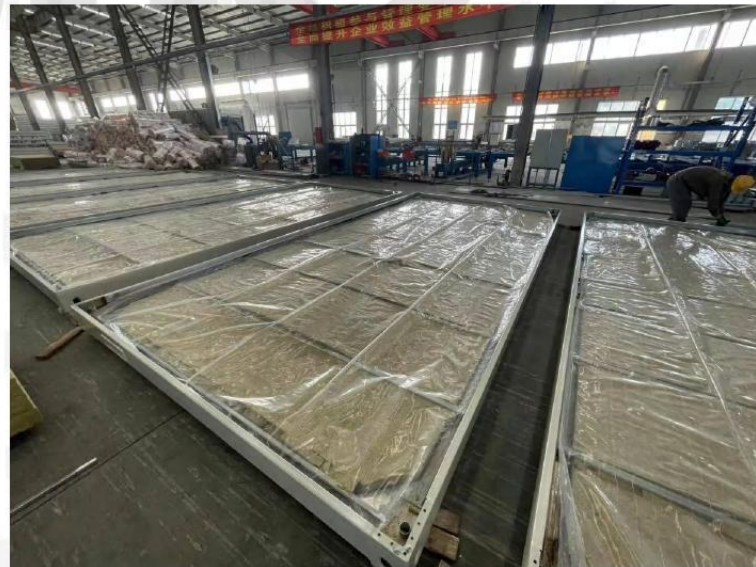
- 0.4mm thick galvanized colored steel plate
- Color: white-gray color, with PE coating;
- degree tongue-and-groove joint connection

B. roofing insulation

150mm Fire proof glass wool, 12kg/m³



Better Choice for insulation: ROCK WOOL



C. Decorative layer

831-type ceiling panels

0.4mm thick

color pearl white

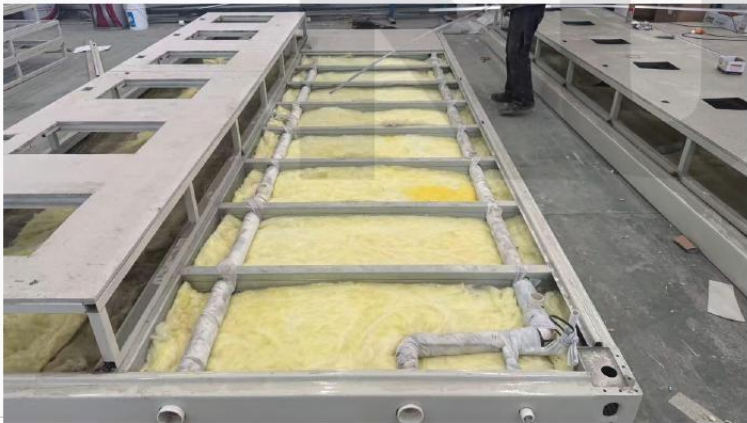
PE coating

WALL PANEL

100mm Rock wool sandwich panel, 80kg/m³



WASHING ROOM



PRODUCTION RATE SCHEDULE

Production plan: 200 units can be finished just in one month.

Transportation time from factory to port is estimated at 4–5 days.

200 Total Units	200 Units/per month	1 week Procurement	1 month Total End-To-End
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Pre-Production

STEP	DURATION	ACTION
Drawing Approval	Week 1	Client reviews and approves modular house design drawings. Signed-off drawings required before procurement.
Purchase Order & Advance Payment	Week 1	PO issued and advance payment received. Factory clock starts. Triggers BOM release and procurement orders.

Master Timeline — 1 Month End-to-End

The following chart provides an overview of the complete 1month project timeline. Procurement and manufacturing activities will overlap to optimize efficiency, while packing and port delivery preparations will be conducted simultaneously alongside the production process.

Phase / Activity	week 1	week 2	week 3	week 4
Drawing Approval	●			
PO & Advance Payment	●			
Production 200 units/month		●	●	●
Packing & Port Delivery (10 days/batch)			●	●



PACKING & SHIPPING INFORMATION

Factory to Ganqimaodu Port: approximately 4-5 days by truck

a. Packing Method

- All components packed according to export standards.
- Steel frames protected against scratches and damage.
- Accessories packed separately and labeled.
- Loading photos provided before shipment.

b. Shipping Information

Available terms:

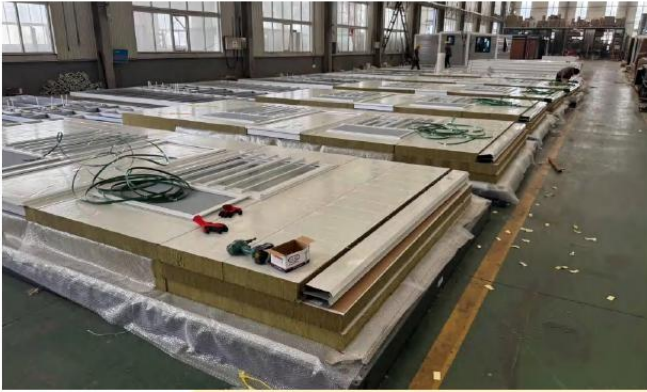
- FOB Ganqimaodu Port

Shipping documents:

- Commercial Invoice
- Packing List
- Bill of Lading
- Certificate of Origin (if required)



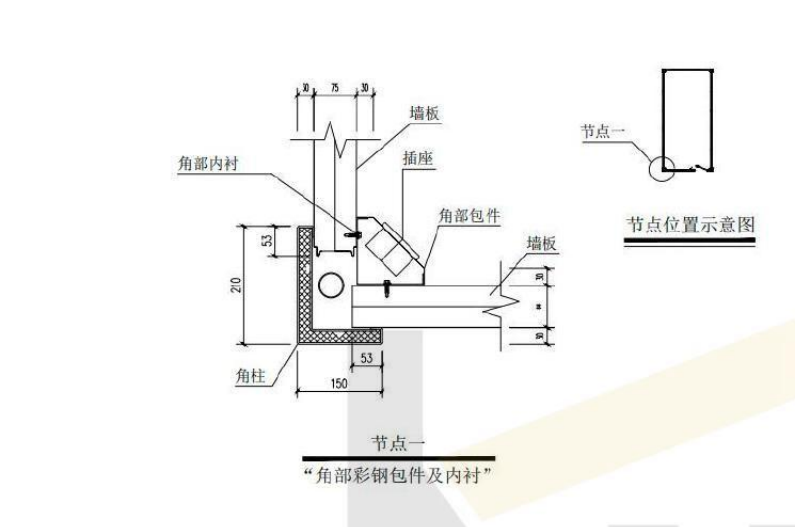
FACTORY PACKING SITE



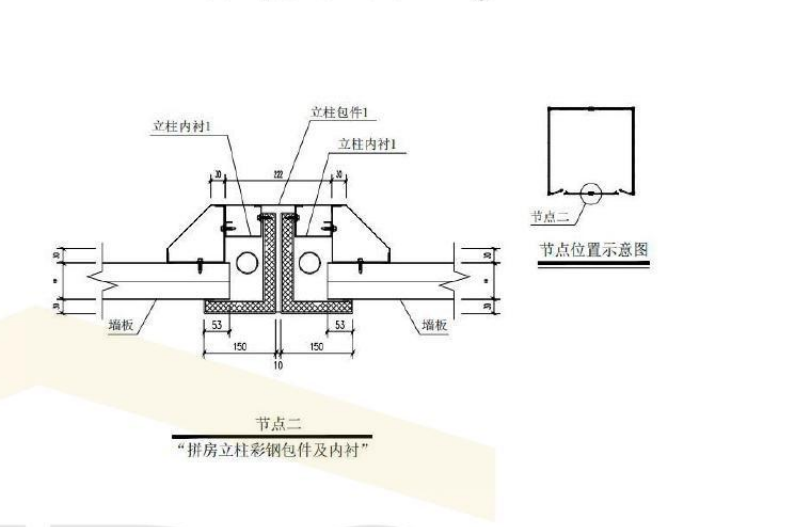
LOADING SITE



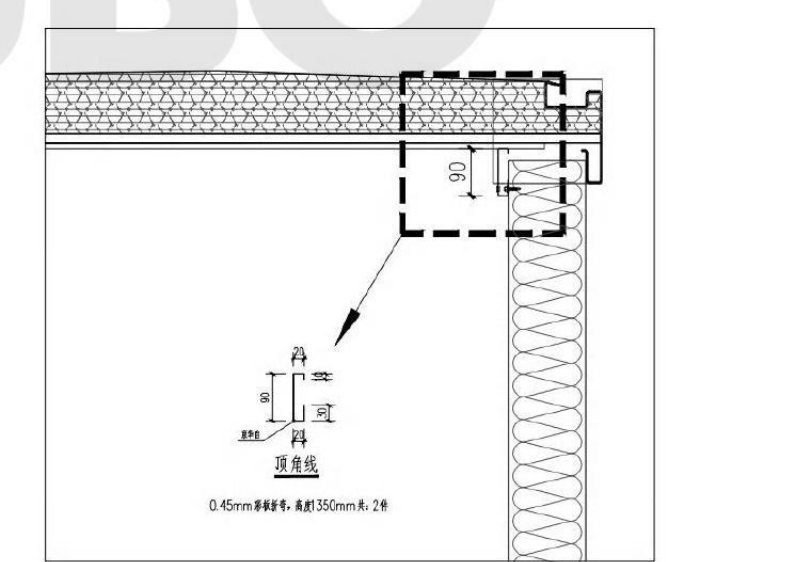
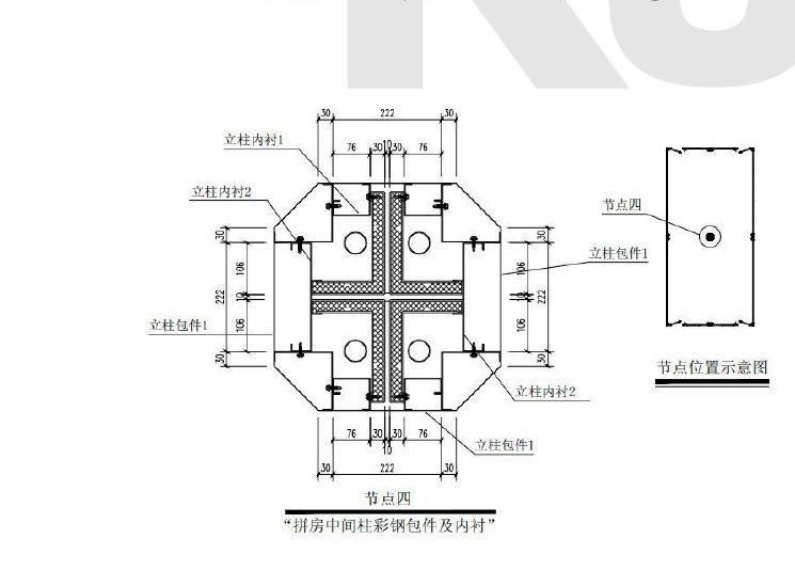
Corner color steel components and liners



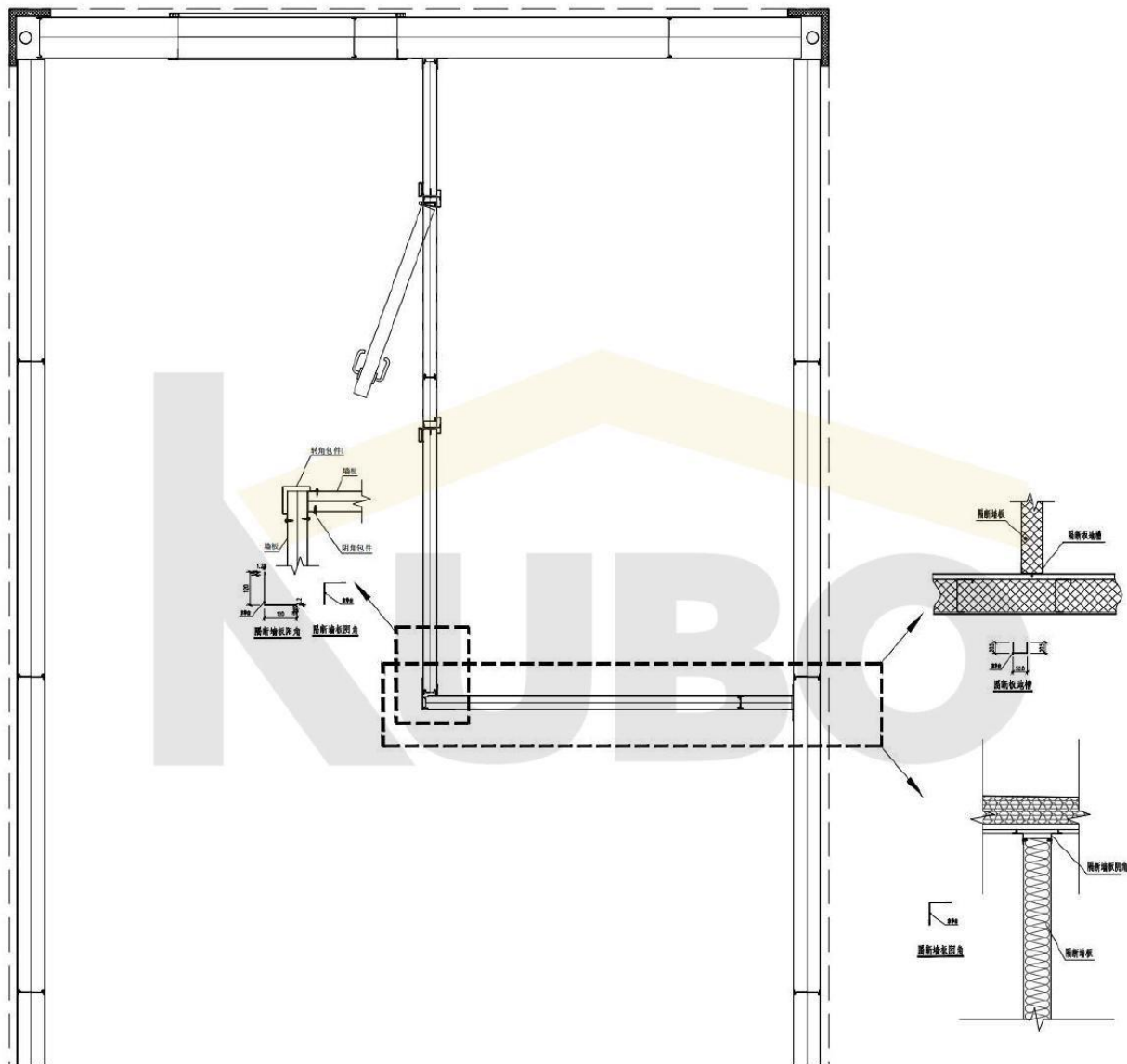
Partition wall column color steel
components & lining



Partition wall intermediate column color
steel components and lining



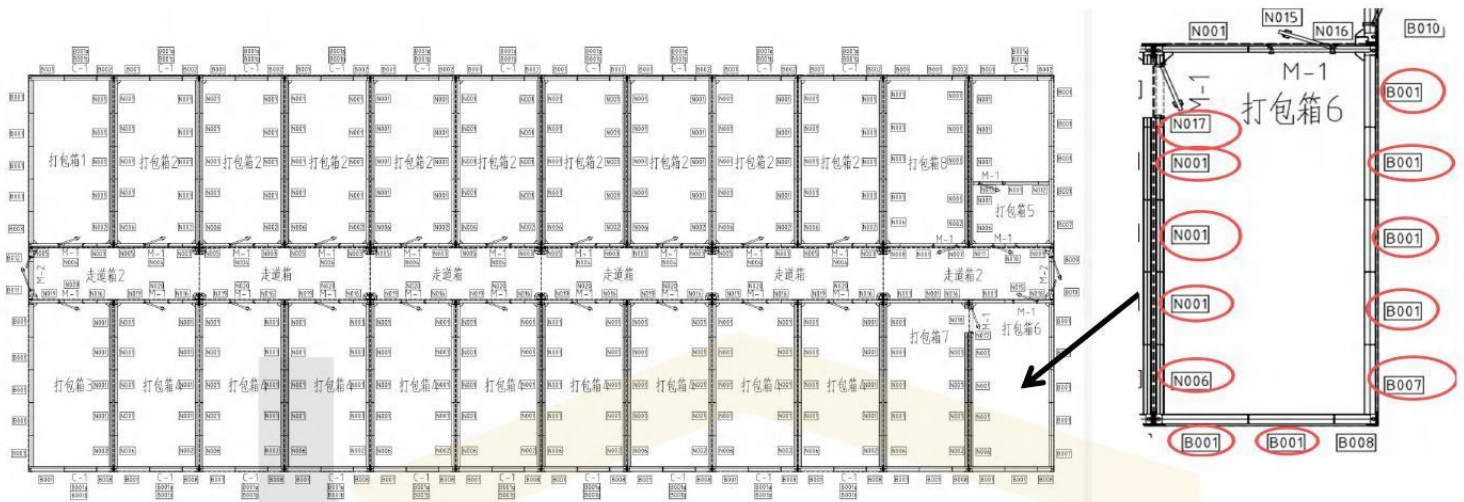
Installation instruction





Installation instruction

Each wall panel is clearly labeled and corresponds exactly to the drawings for easy identification and installation.



宿舍楼Dormitory Building			
组件名称	Component	单位	数量
名称	名称	单位	数量
宿舍楼-宿舍A01	Dormitory Building - Wall Panel A01	块	6
宿舍楼-宿舍A02	Dormitory Building - Wall Panel A02	块	3
宿舍楼-宿舍A03	Dormitory Building - Wall Panel A03	块	1
宿舍楼-宿舍A04	Dormitory Building - Wall Panel A04	块	1
宿舍楼-宿舍A05	Dormitory Building - Wall Panel A05	块	1
宿舍楼-宿舍A06	Dormitory Building - Wall Panel A06	块	1
宿舍楼-宿舍A07	Dormitory Building - Wall Panel A07	块	1
宿舍楼-宿舍A08	Dormitory Building - Wall Panel A08	块	1
宿舍楼-宿舍A09	Dormitory Building - Wall Panel A09	块	1
宿舍楼-宿舍A10	Dormitory Building - Wall Panel A10	块	1
宿舍楼-宿舍A11	Dormitory Building - Wall Panel A11	块	1
宿舍楼-宿舍A12	Dormitory Building - Wall Panel A12	块	1



Pre-labeled wall panels matched with installation drawings for faster and more

WARRANTY PERIOD



Main Structure: 3 Years Warranty

Including:

- Steel frame
- Structural components
- Welding quality

Accessories: 1 Year Warranty

Including:

- Doors and windows
- Electrical components
- Hardware accessories





REFERENCE LETTER - IDENTITIES REDACTED

Client and supplier company names, addresses, contact details,
registration and banking information, personal names, signatures,
and seals were removed before public release.



KUBO
PREFAB



KUBO
PREFAB