

EST. 2010 / FACTORY / FABRICATION / EXPORT

BINGFA STEEL STRUCTURE

# FACTORY DIRECT.

A factory-direct partner for industrial steel projects.

## PROJECT ENQUIRY

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秉发钢构

BINGFA STEEL STRUCTURE

# BINGFA STEEL STRUCTURE

MASTER CATALOGUE



BINGFA STEEL STRUCTURE

BINGFA STEEL STRUCTURE

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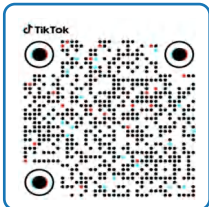
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SCAN FOR OUR  
FACTORY VIDEO



## WHY BINGFA

# BUILT FOR OVERSEAS INDUSTRIAL PROJECTS

From early engineering to fabrication, inspection, export packing and delivery coordination — one team keeps the project moving.

**100,000** m<sup>2</sup> **16** YEARS **2** OWNED

PRODUCTION  
BASE

EXPORT  
EXPERIENCE

STEEL  
STRUCTURE  
FACTORIES

**150+**  
COMPLETED  
PROJECTS

**35+**  
EXPORT COUNTRIES

**100+**  
INSTALLATION WORKER

**8,000** T/MO  
MONTHLY CAPACITY

## CONTROLLED PRODUCTION FLOW

## FROM RAW STEEL TO SHIPMENT



Steel structure workshop

Sandwich panel workshop

BINGFA operates five dedicated production workshops, including two steel structure fabrication workshops, one painting workshop, one fittings production workshop, and one sandwich panel workshop equipped with three production lines. This integrated capacity enables us to deliver high-quality prefabricated building products with reliable lead times.

Around 80% of our workforce consists of skilled production personnel, many of whom have more than 10 years of experience in the prefabricated building industry. Our experienced welders, painters, and sandwich panel production-line operators play a key role in maintaining consistent product quality throughout the manufacturing process.

## MAIN PRODUCTS

## BUILT AROUND THE MAIN FRAME



FRAME



CRANE BEAM



FRAME



CANOPY



FRAME



FRAME

# ENGINEERED AS ONE COMPLETE SYSTEM

Primary steel, secondary framing and the building envelope are coordinated around the project requirements.



## 01 PRIMARY FRAME

Welded or hot-rolled H-section in columns and beams

## 02 SECONDARY STEEL

C/Z purlins, girts, bracing and tie members

## 03 ROOF & WALL

Profiled steel sheets or insulated sandwich panels

## 04 OPENINGS

Steel doors, roller shutters, windows and louvers

## BEFORE FABRICATION

# ENGINEERING IS PART OF THE PRODUCT

A reliable steel package begins with scope review, structural coordination, member detailing and production drawings that connect the design to fabrication.



2025 Years



2010 Years



2016 Years

# TEST REPORTS & CERTIFICATES

Supporting documents for compliance, skilled workmanship and material traceability.



BUSINESS LICENSE



RAW MATERIAL QUALITY



CE CERTIFICATE



PC(R) PRODUCT  
CERTIFICATE



WATER-BASED PAINT  
REPORT



WELDER QUALIFICATION



HOT-DIP GALVANIZING

# MODEL. CHECK. FABRICATE.



WORKSHOP



LOGISTICS WAREHOUSE



MULTI-STOREY STEEL



COMMERCIAL BUILDING



URBAN COMMERCIAL

## EVERY CUT IS CHECKED

## CUTTING WITH CONTROL

Laser and flame cutting follow the production drawing. Plate positioning, cutting paths, dimensions and hole locations are checked before parts move to the next stage.



LASER CUTTING - PLATE AND HOLE DETAIL CONTROL



FLAME CUTTING - HEAVY PLATE GEOMETRY CHECK

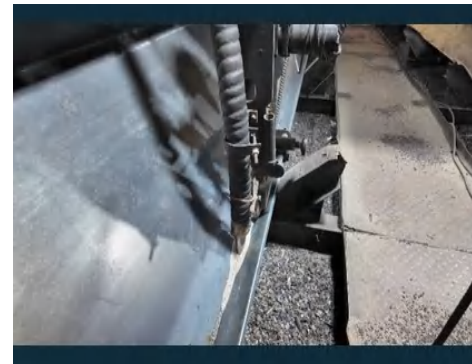
## SUBMERGED ARC WELDING

## WELD WITH CONTROL

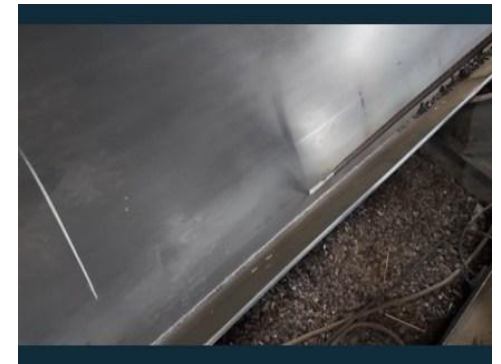
Weld positioning, process stability and post-weld visual condition are checked before the member continues to surface preparation.



SUBMERGED ARC WELDING LINE



WELDING PROCESS CONTROL



POST-WELD SEAM REVIEW

## SHOT BLASTING AND INSPECTION

# PREPARE THE SURFACE

Surface preparation is checked before coating. The review focuses on cleanliness, even treatment, edge coverage and the final surface condition of the member.



SHOT BLASTING LINE

SURFACE  
TEXTURE CHECK

CORNER COVERAGE CHECK

## FINAL RELEASE CHECK

# READY FOR THE JOURNEY

Loading is the final quality checkpoint. Components, quantities, identification, packing condition and load stability are confirmed before container release.

MAIN FRAME LOADING  
ARRANGEMENTCOMPONENT  
IDENTIFICATIONSTACKING  
CONFIGURATIONMAIN FRAME LOADING  
ARRANGEMENT

# BINGFA INSTALLATION TEAM

## FABRICATION TO SITE ASSEMBLY



### ONE TEAM KEEPS THE PROJECT MOVING.

We support the assembly process with

marked components,

clear drawings and project-specific

technical guidance

◆ Detailed assembly drawings &

connection data

◆ Component marking and packing

reference

◆ Remote or site technical supervision

coordination

*\*Support scope is tailored to the project.*

## SITE TEAM REFERENCE

## A PRACTICAL PATH

# FROM SCOPE TO STEEL

The purpose is to make the main frame scope clear first, then coordinate project interfaces and delivery requirements step by step.

01 SHARE PROJECT INFORMATION

02 CONFIRM MAIN STEEL FRAME

03 DETAIL AND FABRICATE

04 INSPECT, PACK AND LOAD

05 SUPPORT INSTALLATION

## INDUSTRIAL WORKSHOP

# 20,588 SQM PRODUCTION WORKSHOP



## COMPLETED EXTERIOR - FULL PROJECT VIEW

A large production facility supported by a steel frame designed for safety, prefabrication efficiency and factory-finished components.

**FLOOR AREA**  
20,588 sqm

**PRODUCTION**  
30 days

**STEEL**  
1,443.35 t

**CONSTRUCTION**  
90 days

## PROJECT VIEWS

# FROM FRAME TO COMPLETION

FULL VIEWS - FABRICATION - SITE PROGRESS

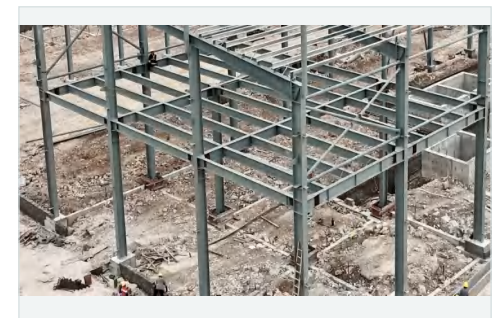
SCAN FOR PROJECT VIDEO



## FRAME ERECTION



## STEEL MEMBER INSTALLATION



## STRUCTURAL MEZZANINE

## FOOD INDUSTRY

# 16,163 SQM FOOD INDUSTRY FACTORY



## COMPLETED BUILDING - FULL PROJECT VIEW

A facility planned around process needs, clear working space and coordination between the primary steel frame and enclosure systems.

**FLOOR AREA**  
16,163 sqm

**PRODUCTION**  
50 days

**STEEL**  
528.689 t

**SHIPPING**  
30 containers

## PROJECT VIEWS

## STRUCTURE AND OPERATIONS

FULL VIEWS - FABRICATION - SITE PROGRESS [SCAN FOR PROJECT VIDEO](#)



## PROJECT VISUALIZATION



STEEL FRAME STAGE



FRAME ASSEMBLY

## PRODUCTION BASE

# 10,871 SQM PRODUCTION BASE



## BUILDING - FULL PROJECT VIEW

Process - oriented industrial facility with well - organized working space, featuring well - coordinated integration between main steel frame and building envelope systems.

**FLOOR AREA**  
10,871 sqm

**PRODUCTION**  
30 days

**STEEL**  
425.69 t

**INSTALLATION TIME**  
60 days

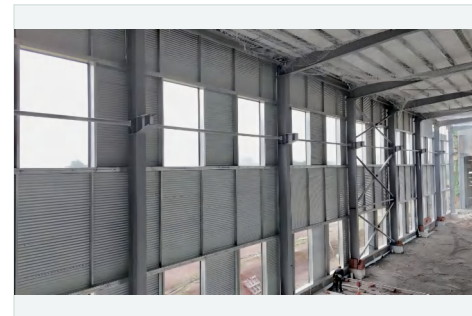
## PROJECT VIEWS

## STRUCTURE AND OPERATIONS

FULL VIEWS - FABRICATION - SITE PROGRESS [SCAN FOR PROJECT VIDEO](#)



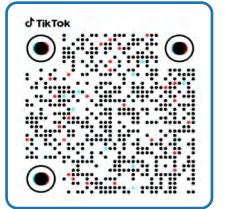
## PROJECT VISUALIZATION



STEEL FRAME STAGE



STRUCTURAL MEZZANINE



## PRODUCTION BASE

PAINT  
PRODUCTION BASE

## COMPLETED BUILDING - FULL PROJECT VIEW

A steel-framed production base with roof, wall, daylighting, ventilation and access interfaces coordinated around the main frame.

**DIMENSIONS**  
92 x 58 x 11 m

**MAIN FRAME**  
H steel

**ACCESS**  
Rolling doors

**FLOOR AREA**  
5,336 sqm

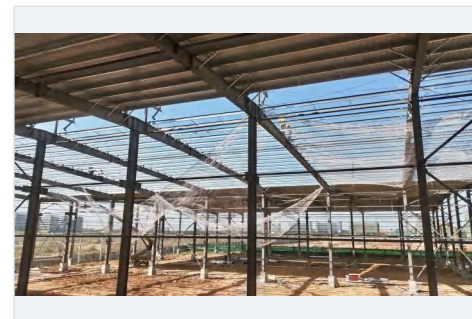
## PROJECT VIEWS

## INTERIOR STRUCTURE

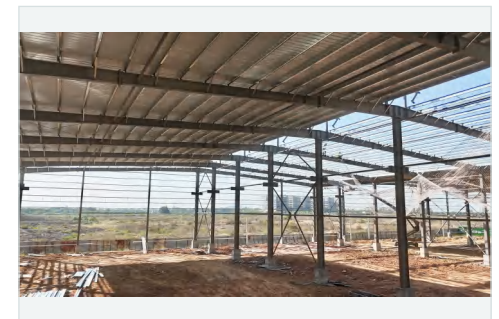
## FULL VIEWS - FABRICATION - SITE PROGRESS



## PROJECT VISUALIZATION



## STEEL FRAME STAGE



## FRAME ASSEMBLY

## STEEL STRUCTURE WAREHOUSE



### EXTERIOR STORAGE VIEW

A steel warehouse configured for clear-span storage, practical access and resilient roof and wall systems.

**FLOOR AREA**  
21,533 sqm

**MAIN FRAME**  
H steel

**STEEL**  
645.99 t

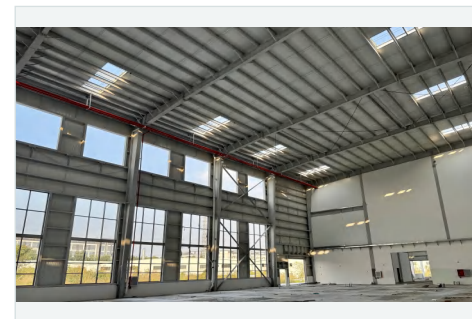
**ROOF**  
Prepainted steel sheet

## ROOF AND ENCLOSURE

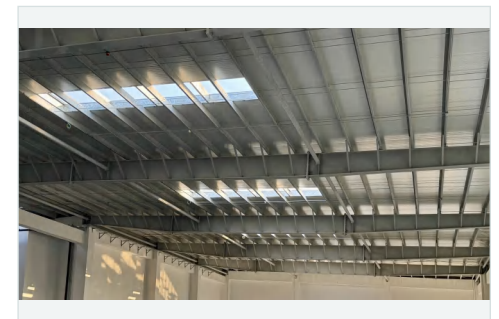
FULL VIEWS - FABRICATION - SITE PROGRESS [SCAN FOR PROJECT VIDEO](#)



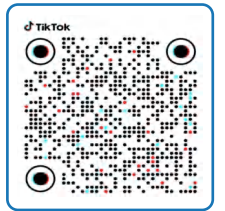
### PROJECT VISUALIZATION



### STEEL FRAME STAGE



### FRAME ASSEMBLY



## SMART MOTOR PRODUCTION BASE



### ROOF AND WALL PROJECT VIEW

A modern industrial production base using a robust steel frame, clear internal space and practical enclosure systems.

**DIMENSIONS**  
98 x 63 x 13.2 m

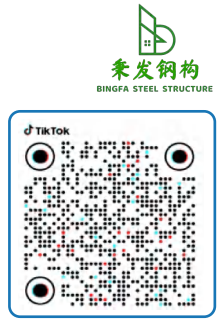
**MAIN FRAME**  
H steel

**FLOOR AREA**  
6,174 sqm

**Ventilation Equipment**  
Roof Monitor Framework

## BUILDING PROGRESS

FULL VIEWS - FABRICATION - SITE PROGRESS [SCAN FOR PROJECT VIDEO](#)



### PROJECT VISUALIZATION



### STEEL FRAME STAGE



### FRAME ASSEMBLY

## BAIYUN AIRPORT STEEL CORRIDOR



### PROJECT CONSTRUCTION VIEW

Custom curved steel members followed the corridor geometry and were detailed for controlled fabrication, lifting and site assembly.

#### STRUCTURE

Curved steel corridor

#### FABRICATION

Shop-drawn steel members

#### FOCUS

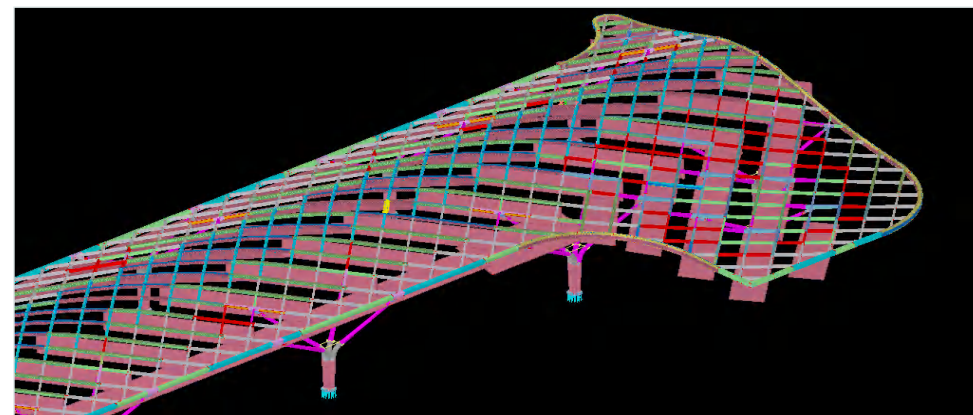
Architectural geometry

#### SITE SUPPORT

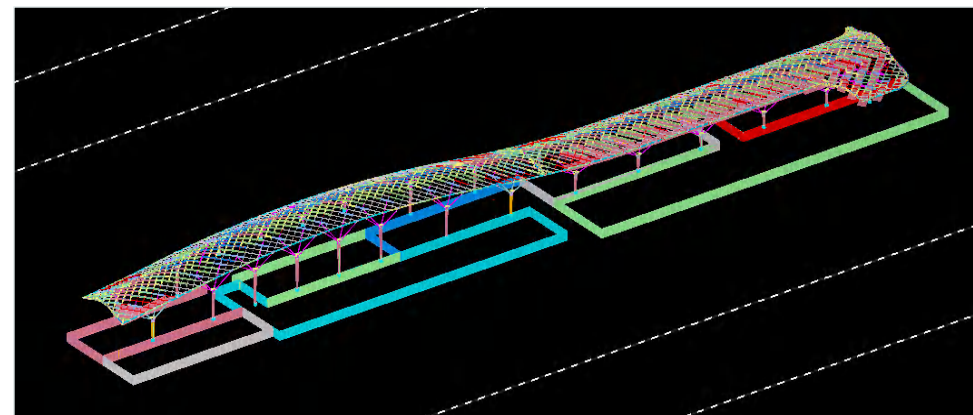
Assembly coordination

## DESIGN TO SITE

### FULL VIEWS - FABRICATION - SITE PROGRESS



### 3D STRUCTURAL MODEL



### STRUCTURAL ELEVATION

## BUILDING ENVELOPE

# ROOF MATERIAL OPTIONS

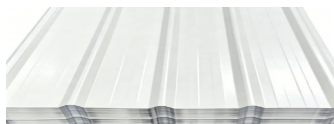
Five roof-panel choices for industrial projects, cold rooms and freezer rooms.

01

### COLOR STEEL ROOF SHEET

Factory / workshop / warehouse

0.4 - 0.5 mm; custom colour

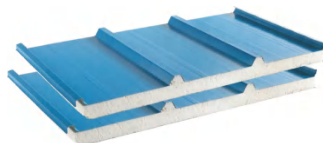


02

### EPS SANDWICH ROOF PANEL

Factory / workshop / warehouse

50 / 75 / 100 mm; face 0.4 - 0.5 mm

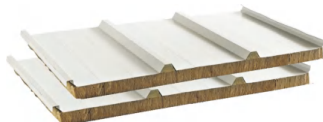


03

### ROCK WOOL SANDWICH ROOF PANEL

Factory / workshop / warehouse

50 / 75 / 100 mm; fire-resistant insulation



04

### PU EDGE-SEALED ROCK WOOL ROOF PANEL

Factory / workshop / warehouse

50 / 75 / 100 mm; fire / insulation / weatherproof



05

### PU/PIR SANDWICH ROOF PANEL

Cold storage room / freezer room

50 / 75 / 100 mm; PIR B1 / PU B2



Technical data is for reference; final panel selection is confirmed for each project.

## BUILDING ENVELOPE

# WALL MATERIAL OPTIONS

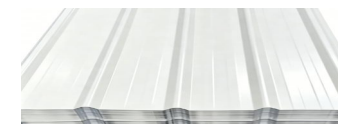
Five wall-panel choices matched to project use, insulation and fire-performance needs.

01

### COLOR STEEL WALL SHEET

Factory / workshop / warehouse

0.4 - 0.5 mm; custom colour



02

### EPS SANDWICH WALL PANEL

Factory / workshop / warehouse

50 / 75 / 100 mm; face 0.4 - 0.5 mm



03

### ROCK WOOL SANDWICH WALL PANEL

Factory / workshop / warehouse

50 / 75 / 100 mm; 60-minute fire reference



04

### PU EDGE-SEALED ROCK WOOL WALL PANEL

Factory / warehouse

50 / 75 / 100 mm; fire / insulation / weatherproof



05

### PU/PIR SANDWICH WALL PANEL

Cold storage room / freezer room

50 / 75 / 100 mm; PIR B1 / PU B2

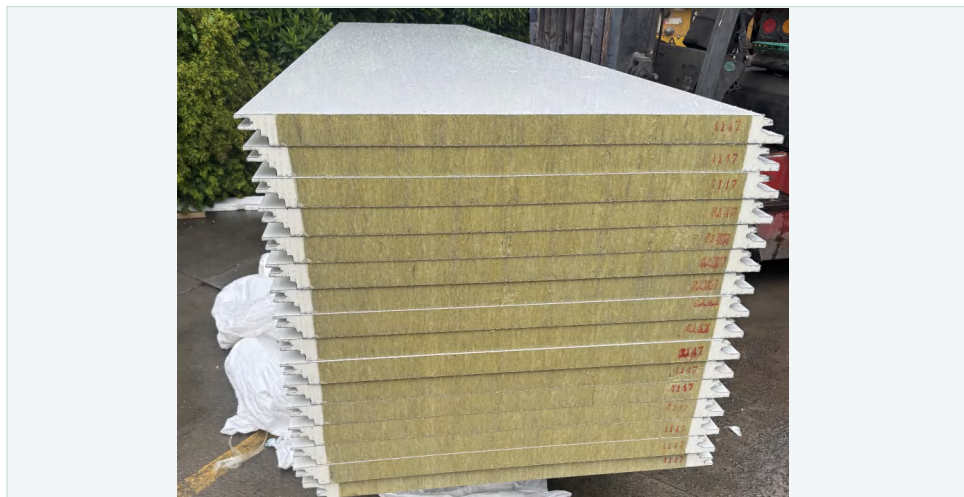


Final specification follows project use, climate and fire-performance requirements.

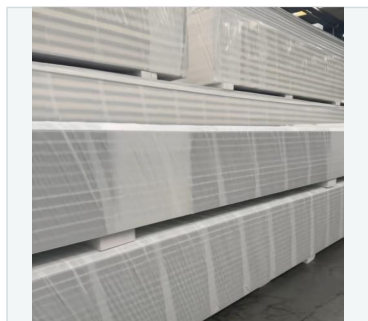
## BUILDING ENVELOPE

# FINISHED PANEL VIEWS

Material photos show the completed panel packs and core profile before project delivery.



FINISHED PANEL BUNDLES



## PROTECTED PACKS

### PANEL PROTECTION BEFORE SHIPMENT

Finished panels are grouped and protected as packed units for the export-delivery workflow.

## BUILDING ENVELOPE

# MATERIALS READY FOR DELIVERY

Large, clear product views are kept intact to show panel condition, packing and core detail.



ROCK WOOL CORE PANEL



## PRODUCTION PACKS

### CLEAR MATERIAL IDENTIFICATION

Core profile, finished face sheet and stacked panel condition can be reviewed directly from the product views.