



SANTIAN (GUANGDONG GUARDRAIL)

Professional Guardrail Manufacturing & Installation

COMPANY PROFILE & PRODUCT CATALOG

2026

CONTENTS

01

ABOUT SANTIAN

Company profile / Team / Culture

02

PRODUCT SOLUTIONS

Municipal / Perimeter / Construction safety

03

PROJECT REFERENCES

Domestic projects and overseas application references

04

DELIVERY CAPABILITY

Production / Logistics / Installation

05

CONTACT US

Start your next guardrail or fencing project

COMPANY PROFILE

Santian (Guangdong Guardrail) Steel Structure Co., Ltd. operates two production facilities with a combined area of more than 15,000 sq m. The company focuses on municipal traffic guardrails and construction-site fencing, integrating R&D, design, production and installation into one coordinated service.

The product portfolio covers municipal roads, bridges, riverside areas, architectural guardrails, perimeter fencing, construction hoarding and standardized site-safety systems. Custom dimensions, patterns, finishes and installation solutions are available for project-specific requirements.

Backed by experienced production and installation teams, Santian supports efficient response, controlled fabrication and reliable project delivery.

01 PROFESSIONAL TEAMS SUPPORT EVERY DELIVERY STAGE

Commercial Team

Clarifies demand and provides product and project consultation.

Management Team

Coordinates company operations, resources and delivery priorities.

Production & Technical

50+ certified welders and technical staff support controlled fabrication.

Installation & Delivery

60 professional installers provide responsive site support.

Raw-material stock + professional production + finished-goods capacity + logistics + installation

01 CORPORATE CULTURE



OUR MISSION

Build safer and more attractive guardrail systems for public spaces.

OUR VISION

Become a trusted guardrail and fencing partner for infrastructure projects.

OUR VALUES

Efficiency / Quality / Professionalism / Win-win cooperation

02 PRODUCT SOLUTIONS

01

MUNICIPAL & TRAFFIC

Median barriers / pedestrian guardrails / bridge and river railings / crash barriers / noise and anti-throw screens / bollards

02

PERIMETER & ARCHITECTURE

Perimeter fencing / balcony and stair railings / window guards / workshop partitions / security mesh

03

CONSTRUCTION SAFETY

Steel hoarding / louvered and perforated fencing / green screening / temporary barriers / standardized safety facilities

CASE STUDIES

MUNICIPAL & TRAFFIC GUARDRAILS

01

Road medians, pedestrian routes, bridges and roadside safety systems

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

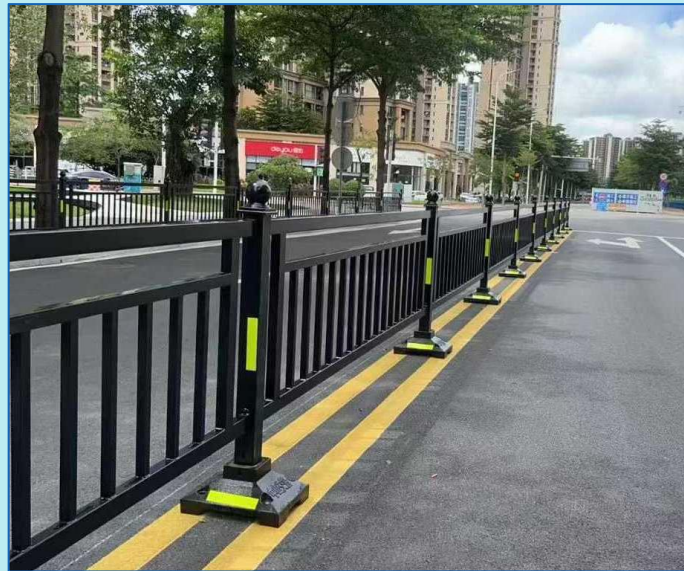
1. ROAD MEDIAN BARRIERS



T001 Blue & White Municipal Guardrail

Dongguan, Guangdong

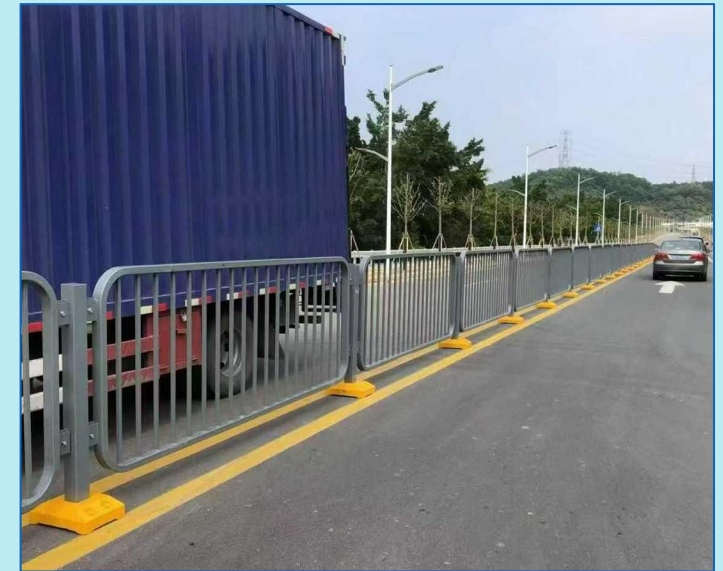
Aug 2024 | 1,500 m



T002 Guangzhou-style Municipal Guardrail

Baiyun, Guangzhou

Mar 2025 | 6,000 m



T003 Hong Kong-style Guardrail

Bao'an, Shenzhen

Nov 2023 | 3,800 m

CASE STUDIES

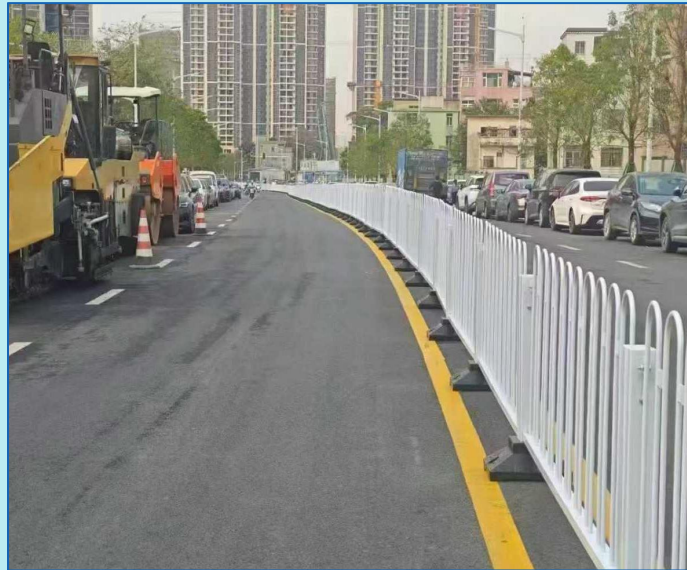
1. MUNICIPAL & TRAFFIC GUARDRAILS

1. ROAD MEDIAN BARRIERS



T004 Planter-box Cultural Guardrail

Bao'an, Shenzhen
Jun 2022 | 2,300 m



T005 Beijing-style Guardrail

Huadu, Guangzhou
Jul 2023 | 6,800 m



T006 Custom Gold Guardrail

Shenzhen
Jun 2025 | 4,850 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

2. MOTOR / NON-MOTOR SEPARATION



T007 Solar-end Separation Barrier

Shunde, Foshan
Aug 2023 | 10 km



T008 Kapok Separation Guardrail

Nansha, Guangzhou
Apr 2025 | 1,200 m



T009 Separation Guardrail

Nancheng, Dongguan
Jun 2020 | 3,700 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

2. MOTOR / NON-MOTOR SEPARATION



T010 Chrysanthemum Separation Rail

Xiaolan, Zhongshan

Sep 2021 | 3 km



T011 Hong Kong-style Separation Rail

Dongguan

Oct 2023 | 1,200 m



T012 Hollow Separation Guardrail

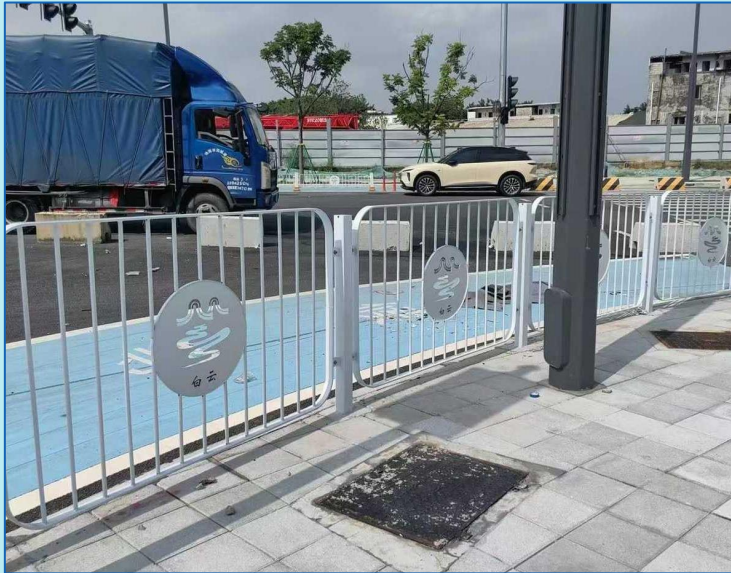
Dongguan

Jun 2020 | 6,600 m

CASE STUDIES

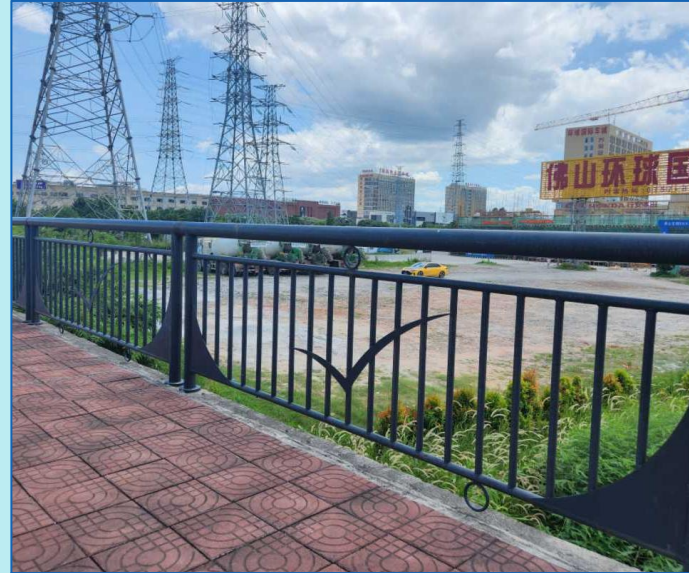
1. MUNICIPAL & TRAFFIC GUARDRAILS

3. PEDESTRIAN GUARDRAILS



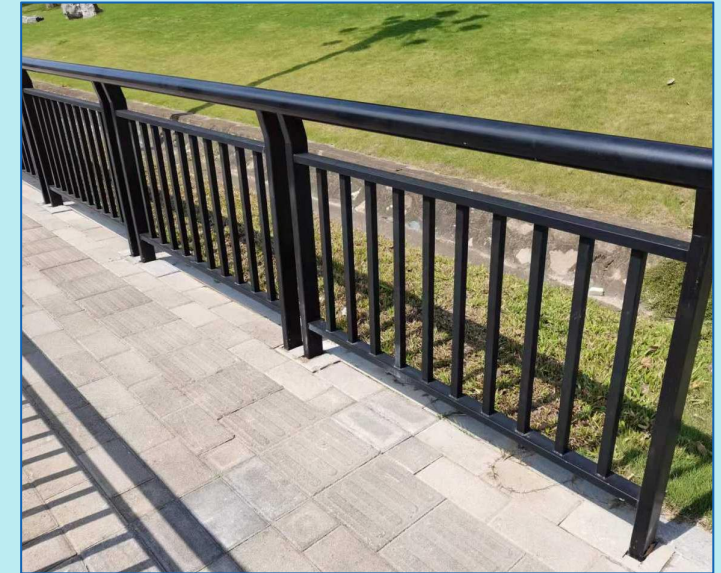
T013 Pedestrian Guardrail

Baiyun, Guangzhou
Mar 2026 | 2,800 m



T014 Seagull-style Pedestrian Rail

Foshan
Apr 2024 | 3,200 m



T015 Type A Pedestrian Rail

Dongguan
Jun 2020 | 6,700 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

3. PEDESTRIAN GUARDRAILS



T016 Custom Pedestrian Guardrail

Nansha, Guangzhou
Apr 2026 | 2,800 m



T017 Fisherwoman-style Guardrail

Zhuhai
Nov 2023 | 4,800 m



T018 German-style Pedestrian Rail

Futian, Shenzhen
Mar 2024 | 3,500 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

4. BRIDGE GUARDRAILS



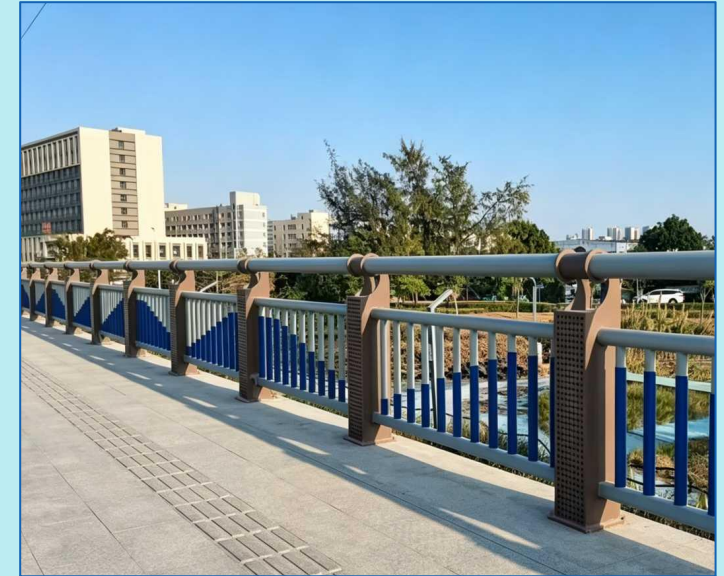
T019 Custom Bridge Guardrail

Shenzhen
Jul 2024 | 1,900 m



T020 Stainless Bridge Guardrail

Baiyun, Guangzhou
Dec 2024 | 3,800 m



T021 Custom Bridge Guardrail

Liwan, Guangzhou
Oct 2023 | 4,000 m

CASE STUDIES



1. MUNICIPAL & TRAFFIC GUARDRAILS

4. BRIDGE GUARDRAILS



T022 Stainless Bridge Guardrail

Shenzhen
Jul 2023 | 1,900 m



T023 Stainless Bridge Guardrail

Pingshan, Dongguan
Oct 2024 | 880 m



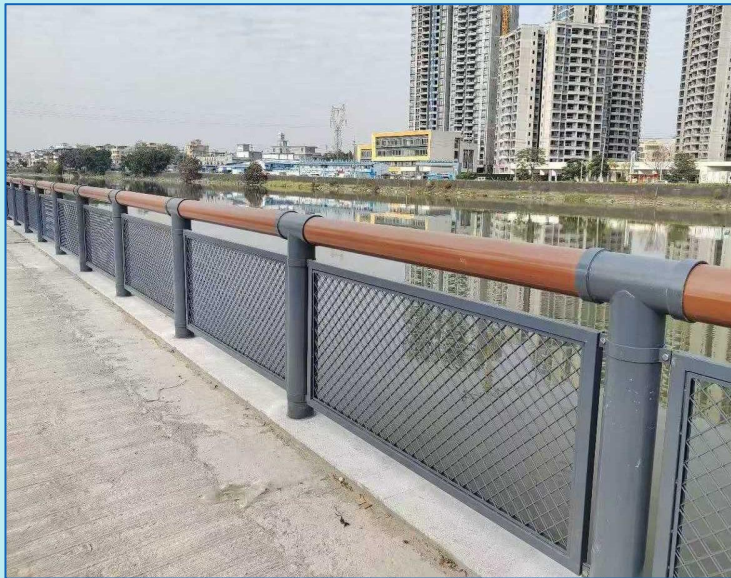
T024 Wood-look Stainless Guardrail

Nansha, Guangzhou
Mar 2025 | 1,800 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

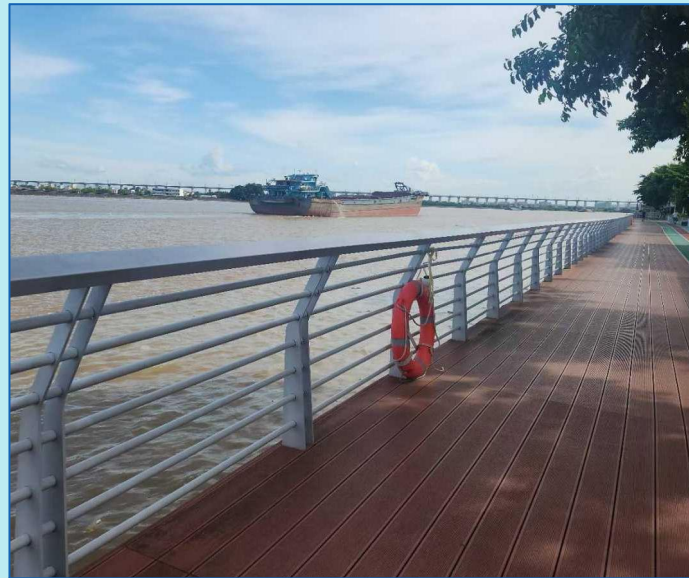
5. RIVER GUARDRAILS



T025 Custom River Guardrail

Chancheng, Foshan

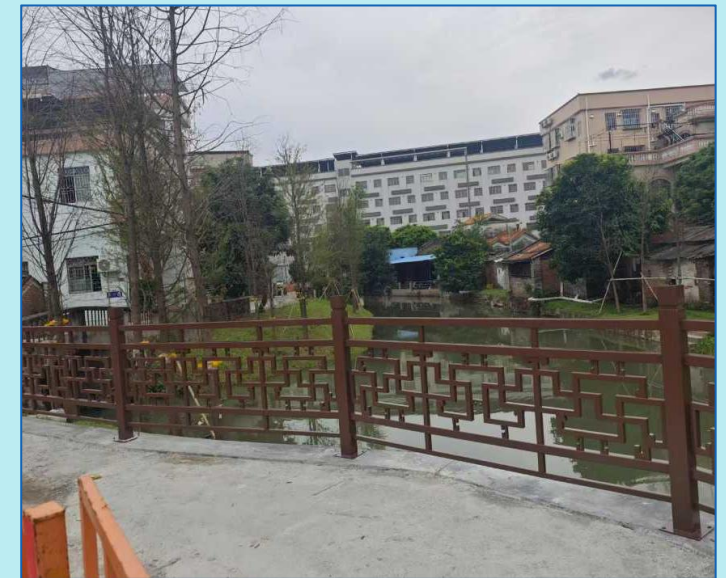
Oct 2023 | 2,650 m



T026 Aluminum-handrail River Guardrail

Nansha, Guangzhou

Nov 2023 | 2,050 m



T027 Stainless River Guardrail

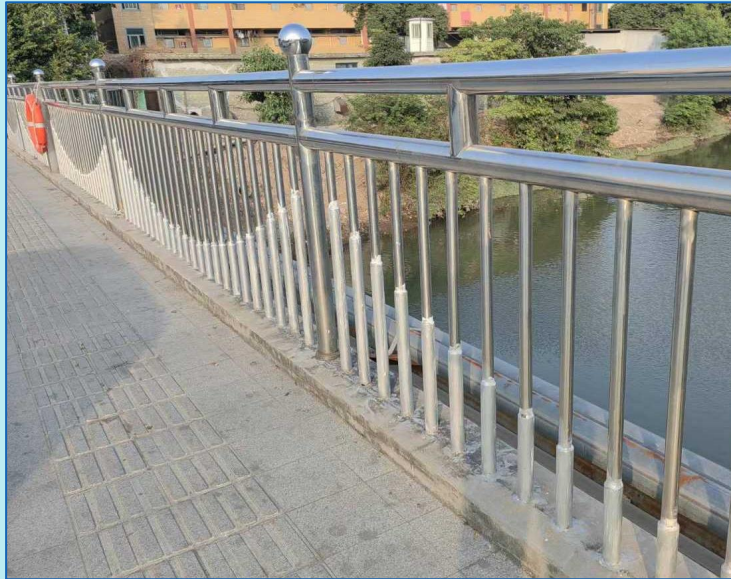
Nansha, Guangzhou

Oct 2024 | 1,850 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

5. RIVER GUARDRAILS



T028 Stainless River Guardrail

Huizhou
Oct 2022 | 1,960 m



T029 Landscape River Guardrail

Chang'an, Dongguan
Nov 2025 | 1,200 m



T030 Stainless Guardrail

Maoming Reservoir Project
Oct 2023 | 1,850 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

6. CRASH BARRIERS



T031 Crash Barrier

Nansha
Oct 2021 | 930 m



T032 W-beam Guardrail

Shaoguan
Sep 2025 | 6 km



T033 Crash Barrier

Yunfu
Oct 2023 | 870 m

CASE STUDIES



1. MUNICIPAL & TRAFFIC GUARDRAILS

7. NOISE BARRIERS



T034 Fiberglass Noise Barrier

Shantou
Nov 2024 | 1,330 m



T035 Louvered Noise Barrier

Shaoguan
Sep 2025 | 6 km



T036 Color-steel Noise Barrier

Yunfu
Oct 2023 | 1,100 m

CASE STUDIES



- 1. MUNICIPAL & TRAFFIC GUARDRAILS
- 8. ANTI-THROW & ANTI-GLARE SCREENS



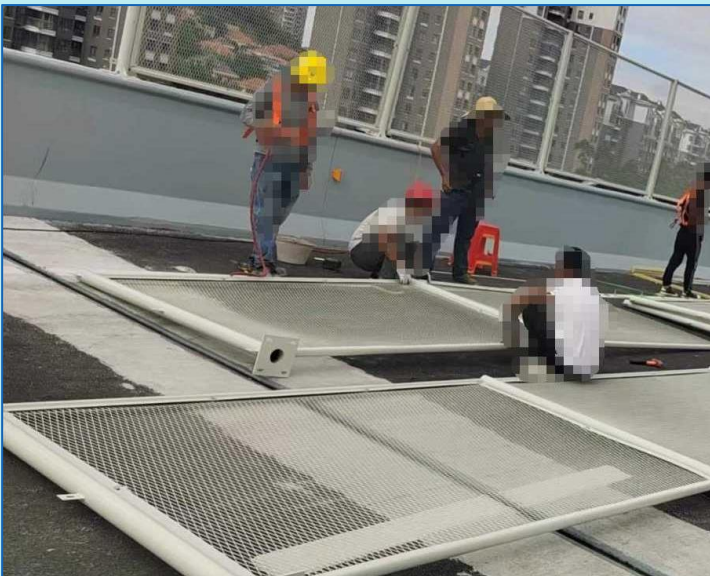
T037 Anti-throw Screen

Zhanjiang
Oct 2022 | 2,350 m



T038 Expanded-metal Anti-glare Screen

Guangqing Expressway, Qingyuan
Nov 2024 | 110 km



T039 Diagonal Anti-throw Screen

Conghua, Guangzhou
Sep 2021 | 3,600 m

CASE STUDIES

1. MUNICIPAL & TRAFFIC GUARDRAILS

9. BOLLARDS & PARKING BARRIERS



T040 Stainless Bollard

Shunde, Foshan
Sep 2023 | 180 pcs



T041 Printed Parking Barrier

Dongcheng, Dongguan
May 2024 | 380 sets



T042 Stainless Parking Barrier

Conghua, Guangzhou
Sep 2021 | 600 m

CASE STUDIES

OVERSEAS APPLICATION

MUNICIPAL & TRAFFIC APPLICATIONS



OS-T01 Custom Pedestrian Guardrail

North America



OS-T02 Pedestrian Rail

Southeast Asia



OS-T03 Custom River Guardrail

Europe

CASE STUDIES

OVERSEAS APPLICATION

MUNICIPAL & TRAFFIC APPLICATIONS



OS-T04 Custom Bridge Guardrail

North America



OS-T05 Traffic Guardrail Application

Southeast Asia



OS-T06 W-beam Guardrail

North America

CASE STUDIES

OVERSEAS APPLICATION

MUNICIPAL & TRAFFIC APPLICATIONS



OS-T07 Traffic Guardrail Application

North America



OS-T08 Traffic Guardrail Application

Southeast Asia



OS-T09 Traffic Guardrail Application

Southeast Asia

CASE STUDIES

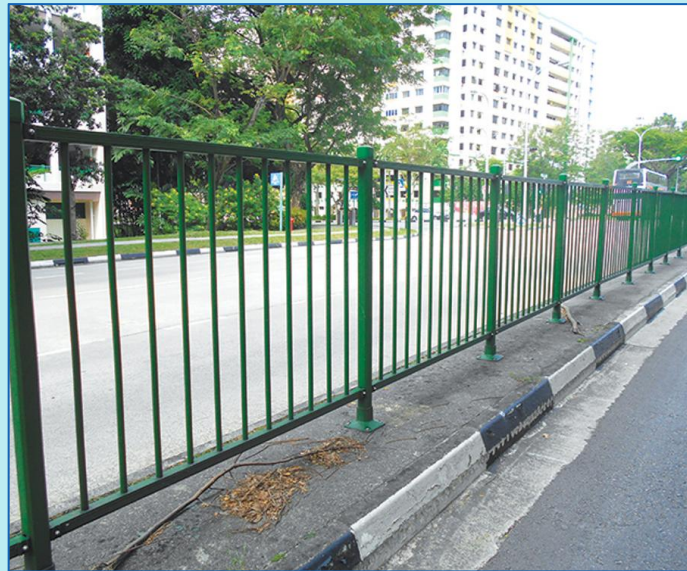
OVERSEAS APPLICATION

MUNICIPAL & TRAFFIC APPLICATIONS



OS-T10 Custom Bridge Guardrail

North America



OS-T11 Separation Guardrail

Southeast Asia



OS-T12 Anti-throw Screen

Europe

CASE STUDIES

OVERSEAS APPLICATION

MUNICIPAL & TRAFFIC APPLICATIONS



OS-T13 Pedestrian Guardrail

North America



OS-T14 Custom Pedestrian Guardrail

Southeast Asia



OS-T15 Custom Pedestrian Guardrail

North America

CASE STUDIES

ARCHITECTURAL GUARDRAILS

02

Perimeter, balcony, stair, window and security protection

CASE STUDIES

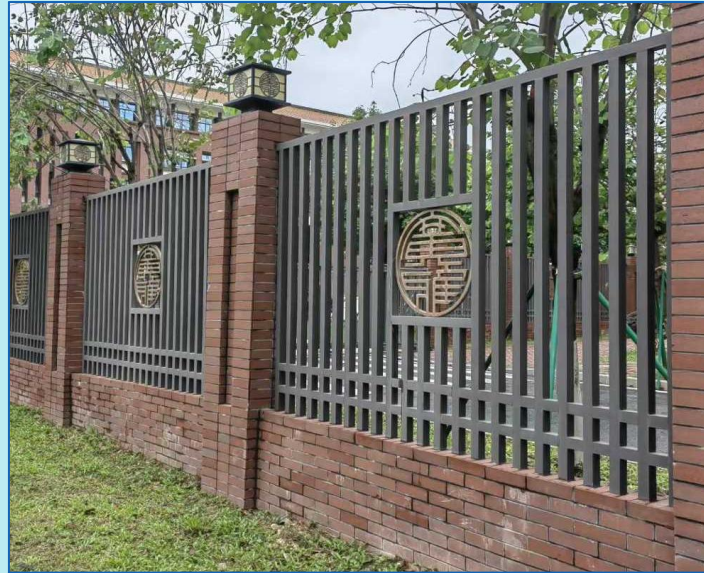
2. ARCHITECTURAL GUARDRAILS

1. PERIMETER FENCING



Y043 Villa Perimeter Guardrail

Qingyuan
Feb 2025 | 1,400 m



Y044 Guangya Middle School Fence

Huadu, Guangzhou
Jun 2020 | 1,700 m



Y045 Zinc-steel Guardrail

Dongguan Industrial Park
Sep 2021 | 2,500 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

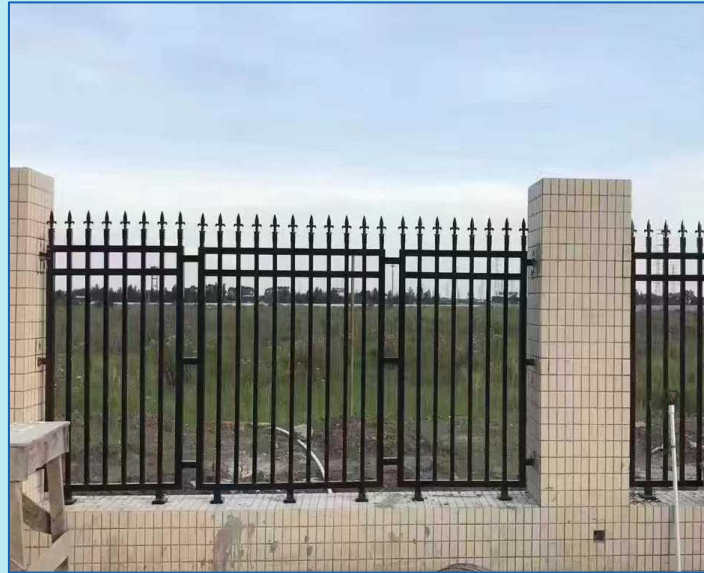
1. PERIMETER FENCING



Y049 Stainless School Fence

Zhongshan Development Zone

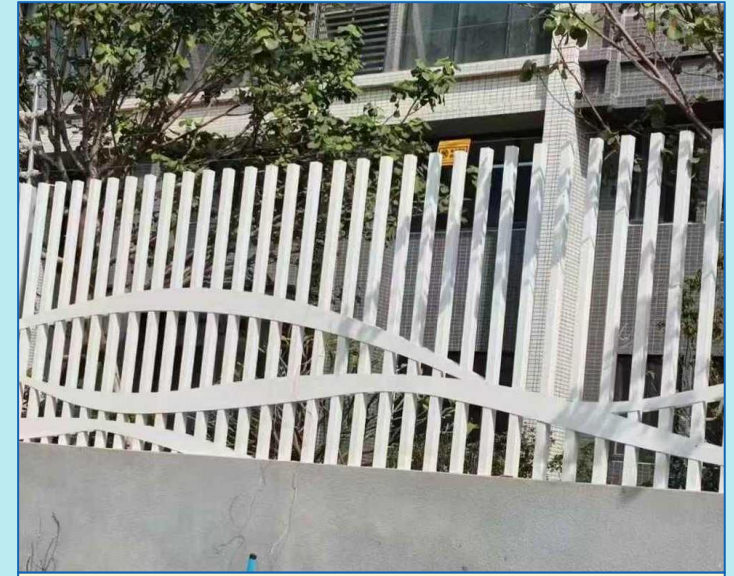
May 2021 | 3,700 m



Y050 Perimeter Guardrail

Huizhou

Apr 2018 | 980 m



Y051 Shaped Perimeter Guardrail

Shenzhen Industrial Zone

Mar 2024 | 1,500 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

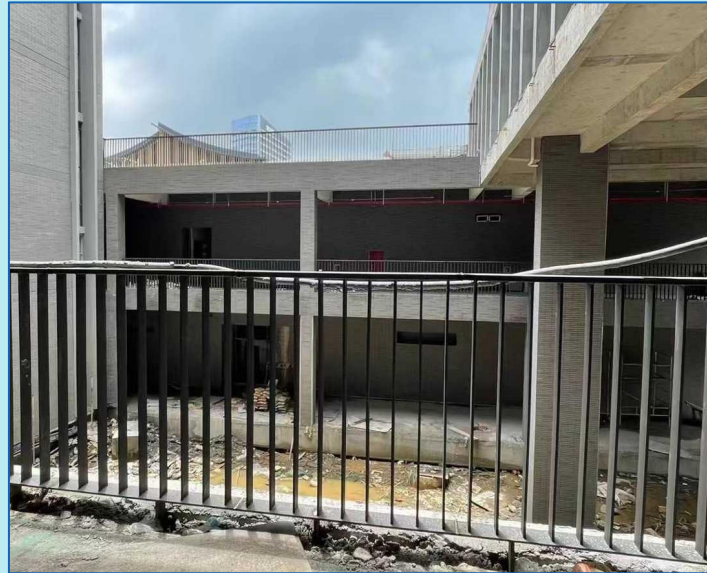
2. BALCONY GUARDRAILS



Y052 Zinc-steel Balcony Guardrail

HS Affiliated School, Guangzhou

May 2023 | 1,500 m



Y053 Flat-steel Balcony Guardrail

Enping, Jiangmen

Sep 2019 | 1,260 m



Y054 Aluminum Balcony Guardrail

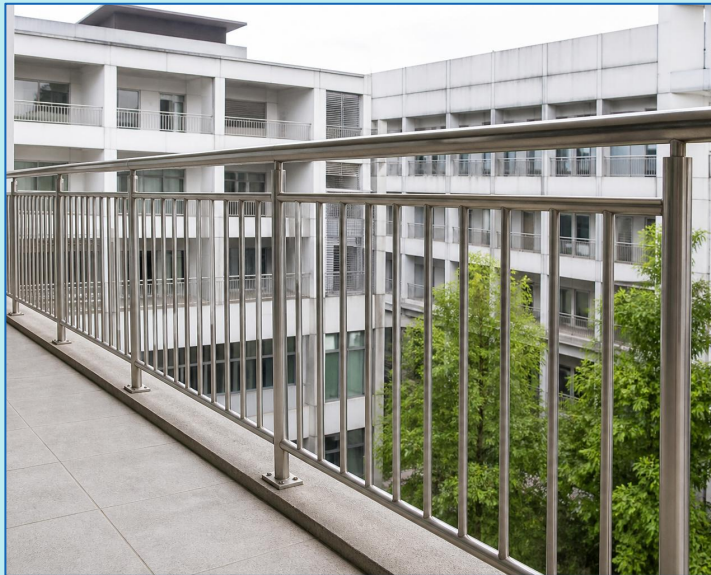
Huangpu Technology Park

May 2024 | 1,400 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

2. BALCONY GUARDRAILS



Y055 Stainless Balcony Guardrail

Futian Campus, Shenzhen

Jul 2023 | 900 m



Y056 Stainless Balcony Guardrail

Guangzhou University Affiliated School

Aug 2021 | 1,300 m



Y057 Stainless Balcony Guardrail

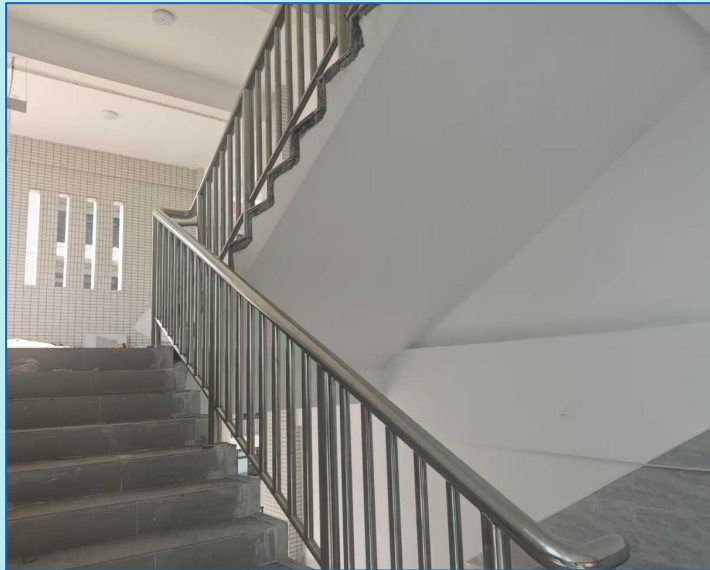
Zhuhai Campus

Jun 2022 | 1,800 m

CASE STUDIES

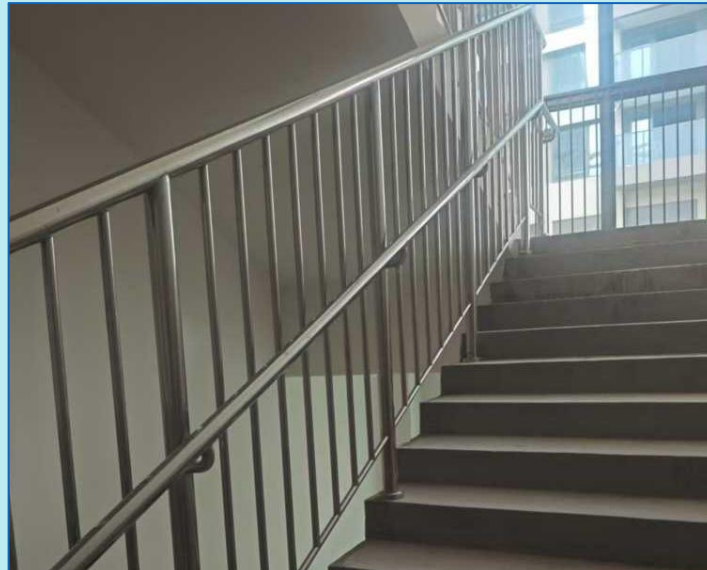
2. ARCHITECTURAL GUARDRAILS

3. STAIR GUARDRAILS



Y058 Stainless Stair Guardrail

Longhua Anju, Shenzhen
Mar 2025 | 1,500 m



Y059 Stainless Stair Handrail

Lianhua Primary School, Zhaoqing
Jul 2024 | 1,000 m



Y060 Stainless Stair Guardrail

Deqing Industrial Park
Nov 2025 | 1,300 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

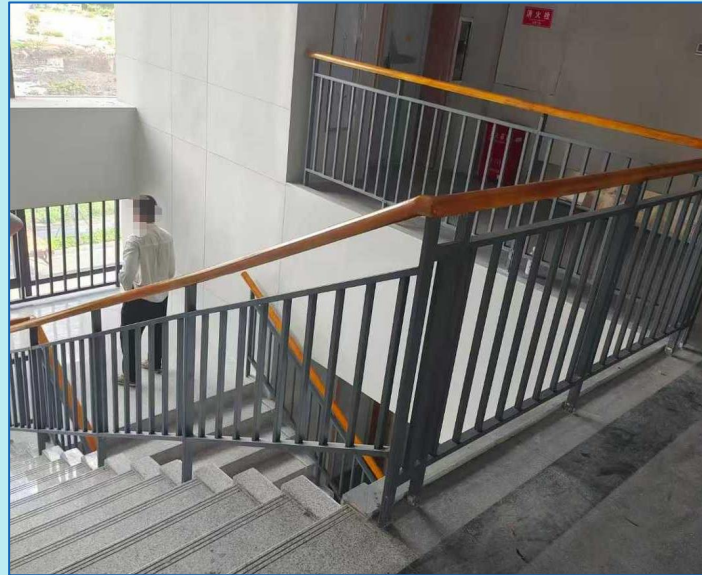
3. STAIR GUARDRAILS



Y061 Zinc-steel Stair Guardrail

Zuhai Industrial Park

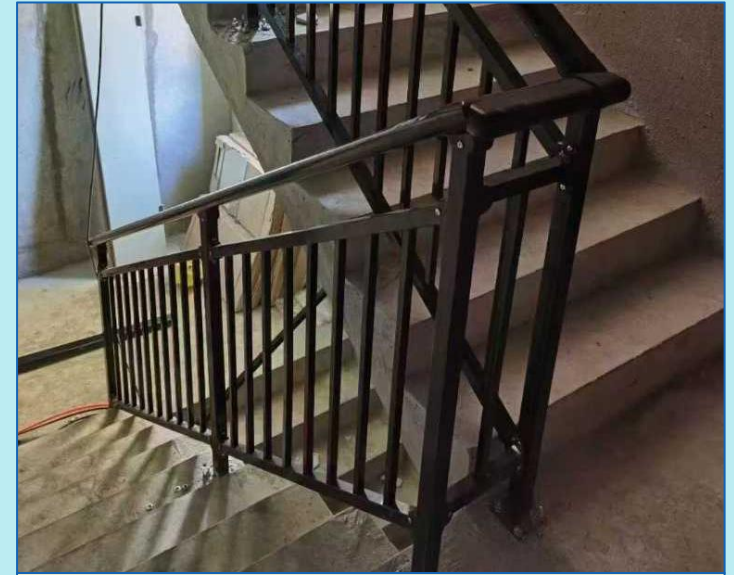
Oct 2024 | 1,100 m



Y062 Timber-handrail Stair Guardrail

Qingcheng Industrial Park, Qingyuan

Aug 2023 | 2,100 m



Y063 Modular Stair Guardrail

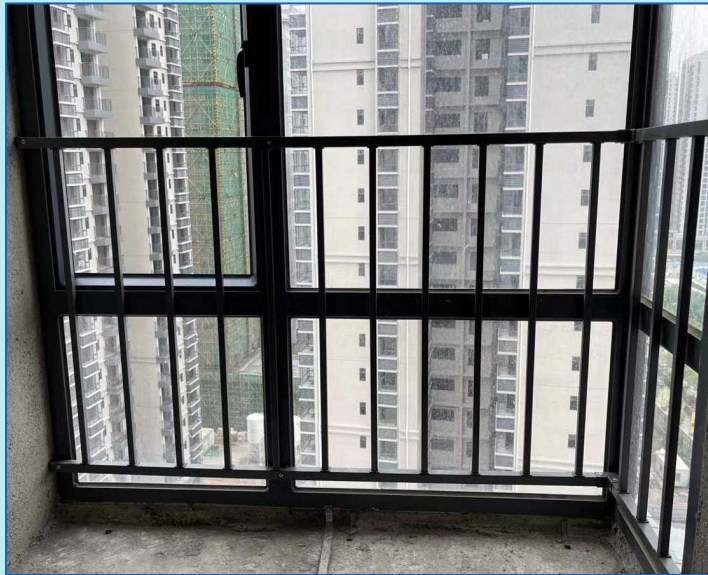
Huizhou Industrial Park

Jun 2022 | 900 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

4. WINDOW GUARDS



Y064 Modular Window Guard

Huangpu Industrial Park, Guangzhou
Mar 2025 | 800 m



Y065 Window Guard

Bijia Mountain Forest Park, Maoming
Sep 2024 | 5,000 m



Y066 Window Guard

Zhanjiang Industrial Park
Aug 2023 | 1,300 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

5. WORKSHOP PARTITIONS



Y067 Robot Workshop Partition

Futian Industrial Park, Shenzhen

Mar 2024 | 800 m



Y068 Workshop Partition Mesh

Zhaoqing Industrial Park

Sep 2025 | 1,000 m



Y069 Workshop Partition Mesh

Zhanjiang Industrial Park

Aug 2023 | 1,600 m

CASE STUDIES

2. ARCHITECTURAL GUARDRAILS

6. SECURITY MESH



Y070 Anti-climb Spike Mesh

Dongguan
Apr 2021 | 6,000 m



Y071 Bent-top Security Mesh

Huizhou
Sep 2025 | 3,000 m



Y072 Razor-coil Anti-climb Mesh

Yunfu Industrial Park
Aug 2022 | 3,500 m

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P01 Architectural Railing Application

Europe



OS-P02 Architectural Railing Application

Europe



OS-P03 Architectural Railing Application

Europe

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P04 Architectural Railing Application

North America



OS-P05 Architectural Railing Application

Europe



OS-P06 Architectural Railing Application

Europe

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P07 Architectural Railing Application

Europe



OS-P08 Architectural Railing Application

North America



OS-P09 Architectural Railing Application

Europe

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P10 Architectural Railing Application

Southeast Asia



OS-P11 Architectural Railing Application

Europe



OS-P12 Architectural Railing Application

North America

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P13 Architectural Railing Application

Europe



OS-P14 Architectural Railing Application

Europe



OS-P15 Architectural Railing Application

North America

CASE STUDIES

OVERSEAS APPLICATION

PERIMETER & ARCHITECTURE APPLICATIONS



OS-P16 Architectural Railing Application

Southeast Asia



OS-P17 Architectural Railing Application

Europe



OS-P18 Architectural Railing Application

North America

CASE STUDIES

CONSTRUCTION SAFETY FENCING

03

Hoarding, temporary access control and standardized site protection

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

1. MODULAR STEEL HOARDING



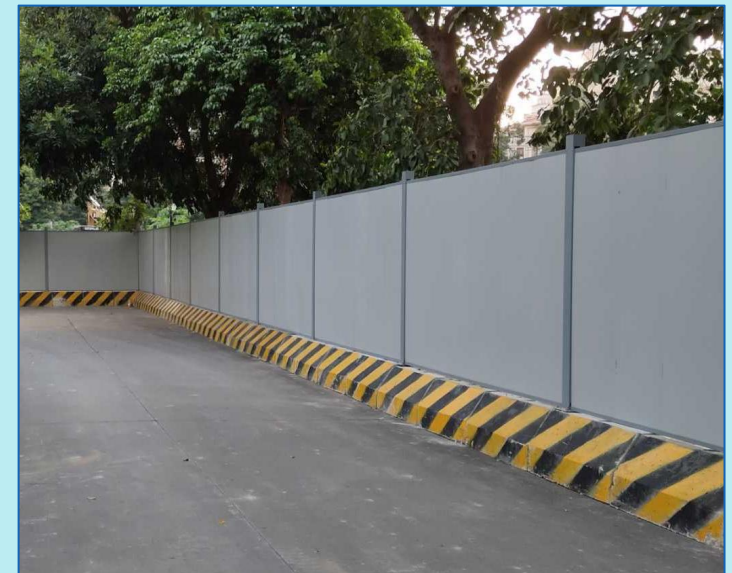
Y073 Guangzhou A1-1 Hoarding

Nansha, Guangzhou
Jun 2023 | 1,600 m



Y074 Guangzhou A1-2 Hoarding

Chimelong, Zhuhai
Sep 2023 | 1,500 m



Y075 Guangzhou A5 Hoarding

Longtoushan Park, Guangzhou
Aug 2024 | 910 m

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

1. MODULAR STEEL HOARDING



Y076 Guangzhou A2-1 Hoarding

Luogang, Guangzhou

Jun 2019 | 1,100 m



Y077 Guangzhou A2-2 Hoarding

Baiyun Avenue, Guangzhou

Jul 2022 | 3,000 m



Y078 Light-green Hoarding

Zhongluotan, Guangzhou

Sep 2023 | 3,100 m

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

1. MODULAR STEEL HOARDING



Y079 Shenzhen Type A Hoarding

Bao'an, Shenzhen
Nov 2024 | 2,100 m



Y080 Shenzhen Type C Hoarding

Longhua, Shenzhen
May 2023 | 820 m



Y081 Vertical Green Wall

Luogang Light Rail, Guangzhou
May 2020 | 5,100 m

3. CONSTRUCTION SAFETY FENCING

1. MODULAR STEEL HOARDING



Y082 Perforated Hoarding

Longhua, Shenzhen
May 2023 | 820 m



Y083 Perforated Excavation Guardrail

CSCEC 4th Bureau, Conghua
Oct 2023 | 3,800 m



Y084 Vertical-tube Excavation Rail

CR18G, Shenzhen
Jun 2024 | 1,200 m

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

2. STANDARDIZED SITE FACILITIES



Y085 Safety Passage

Zhenjiang District, Shaoguan
Oct 2023



Y086 Rebar Processing Shelter

Huizhou
Mar 2024



Y087 Twin-column Rebar Shelter

Shantou
May 2020

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

2. STANDARDIZED SITE FACILITIES



Y088 Distribution-box Shelter

Fogang, Qingyuan
Aug 2022



Y089 Threading-machine Shelter

Dongguan
Aug 2021



Y090 Rebar Storage Rack

Shenzhen
May 2025

CASE STUDIES

3. CONSTRUCTION SAFETY FENCING

2. STANDARDIZED SITE FACILITIES



Y091 Mesh Excavation Guardrail

Zhaoqing
Aug 2022



Y092 Stair Cage

CRCC Project, Jiangmen
Dec 2023



Y093 Tea Pavilion

Shenzhen
May 2025

CASE STUDIES

OVERSEAS APPLICATION

CONSTRUCTION SAFETY APPLICATIONS



OS-C01 Construction Safety Application

Europe



OS-C02 Construction Safety Application

North America



OS-C03 Construction Safety Application

Southeast Asia

CASE STUDIES

OVERSEAS APPLICATION

CONSTRUCTION SAFETY APPLICATIONS



OS-C04 Construction Safety Application

Europe



OS-C05 Construction Safety Application

Europe



OS-C06 Construction Safety Application

Europe

03 LONG-TERM MODULAR STEEL FENCING

For medium- and long-duration projects of more than six months



Durable structure / reusable panels / customizable finishes / indicative service life up to five years depending on environment and maintenance

03 GREEN LANDSCAPE FENCING

Living and artificial green treatments improve the public-facing edge of active worksites.



Applications

Urban roads / commercial districts / long-run construction boundaries / branded project interfaces

03 TEMPORARY MOVABLE FENCING

For short-duration works under six months



TYPICAL MATERIALS

Metal sheet

PVC panel

Foam sandwich panel

Fast installation / movable modules / economical temporary protection

04 SELECTED CLIENT & CONTRACTOR REFERENCES

Selected project delivery partners and contractor references



CHINA RAILWAY CONSTRUCTION

Supplier to multiple CRCC
engineering bureaus



中國建築

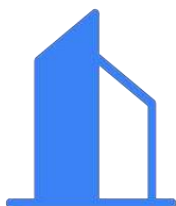
CHINA STATE CONSTRUCTION

Long-term supplier to CSCEC
engineering units



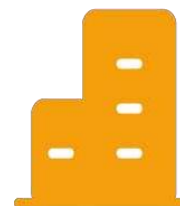
GUANGZHOU CONSTRUCTION GROUP

Major construction partner in
Guangdong



GUANGDONG INFRASTRUCTURE ENGINEERING GROUP

Infrastructure delivery across the Greater Bay Area



MUNICIPAL ENGINEERING GROUPS

Municipal standardization and public works projects

04 PRODUCTION CAPACITY & RAPID RESPONSE



PRODUCTION & WAREHOUSING

Two production facilities, material preparation and finished-goods capacity support scheduled and urgent demand.



LOGISTICS & SERVICE

Dedicated transport resources and installation support improve coordination across project delivery stages.

05 CONTACT US



We look forward to supporting your next guardrail or fencing project.

COMPANY ADDRESS

No. 21-1, Fuling East Road, Shangshao Village, Xintang Town,
Zengcheng District, Guangzhou, China

PHONE

+8613928855938

CONTACT PERSON

Jaxon Qiu

E-MAIL

info@aotianhouse.com



THANK YOU

Professional guardrail manufacturing and installation

We look forward to working with you.