



江西韶华陶瓷有限公司

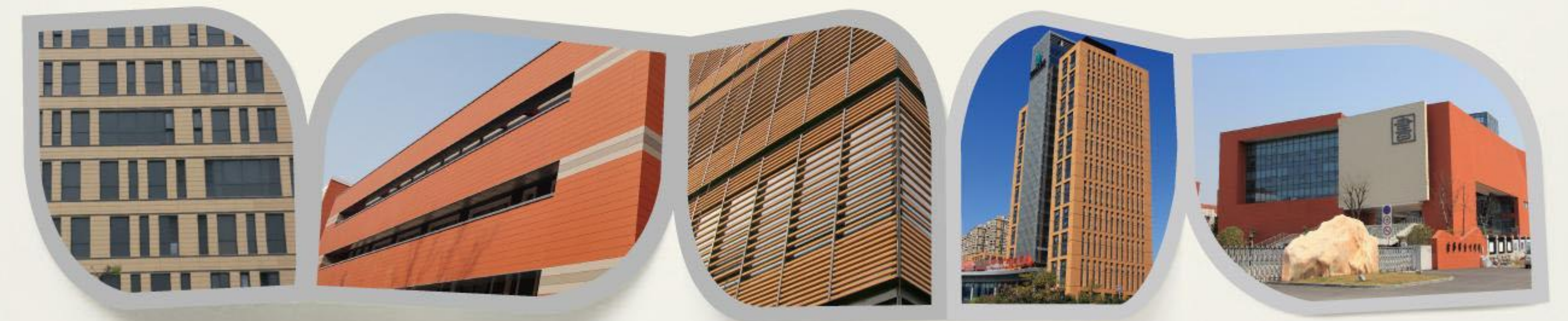
JIANGXI SHAOHUA CERAMICS CO.,LTD

Website: [www.shpanels.com](http://www.shpanels.com)

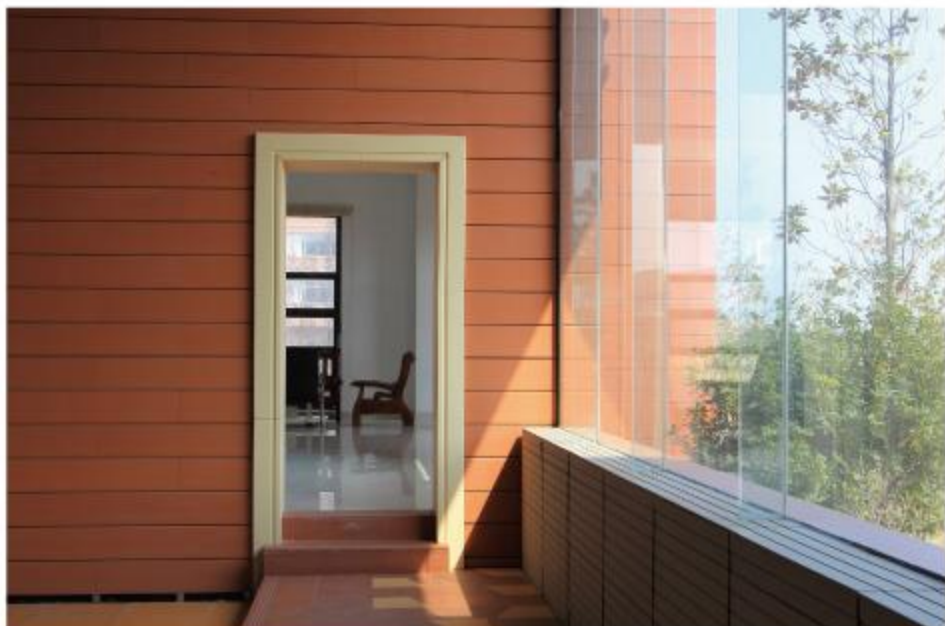
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[www.shpanels.com](http://www.shpanels.com)



#### CORPORATE CULTURE

##### SPIRIT

MORALITY, PASSION, UNITY, INNOVATION

##### PHILOSOPHY

PIONEERING AND ENTERPRISING,  
WINNING BY QUALITY

##### QUALITY POLICY

SERVE CUSTOMERS WITH QUALITY  
AND RETURN EQUIPMENT WITH VALUE

##### SERVICE CONCEPT

HONESTY AND TRUSTWORTHINESS,  
CUSTOMER SATISFACTION

##### STRATEGIC GOALS

BECOME A CENTURY-OLD ENTERPRISE  
AND BUILD A WELL-KNOWN BRAND



## COMPANY PROFILE

Jiangxi Shaohua Ceramics Co., Ltd. is a comprehensive ceramic enterprise integrating R&D, production and sales. Founded in June 2010, it is located in Lushan Industrial Park, covering an area of 300 acres. The company is based on the concepts of environmental protection, ecology and humanities. The company focuses on the development, research and development, and creation of clay building products. Its main products are new exterior wall decoration building materials such as clay boards, ceramic bricks, ceramic sticks, and ceramic blinds.

The company is committed to specialized and large-scale operations, with sales networks distributed in major cities and products sold domestically. With rigorous "craftsman" technology, it has produced high-quality green and environmentally friendly products, created the concept of customized ceramic boards, and created a new service model for building materials R&D and production companies to customize detailed designs for architects. It has passed ISO14001:2004 environmental management system, ISO9001:2008 quality management system certification and 3C product certification.

The production equipment adopts the current domestic sophisticated models, and the kiln length is 310 meters, which is one of the longest kilns in similar domestic manufacturers. The high degree of integration of long-standing ceramic craftsmanship and modern high technology has endowed Shaohua Ceramics with a strong cultural art of life, creating a green and environmentally friendly product - "Shaohua" brand ceramic panels. Shaohua ceramic panels are made of pure natural minerals and clay from nature. They are formed using sophisticated vacuum equipment from Germany and then carefully calcined in mature Italian kilns. The products have high strength, thermal stability, corrosion resistance, and a fine surface. At the same time, the cavity structure of the ceramic panels has environmentally friendly properties of light weight, sound insulation, and heat insulation. It is a new type of decorative material.



## DIRECTORY

SHAOHUA TERRACOTTA PANELS

SHAOHUA  
**The production process**

SHAOHUA  
**Advantage in**

SHAOHUA  
**product display**

SHAOHUA  
**The engineering case**

SHAOHUA  
**Curtain wall Installation diagram**



With the outdoor stocking yard of 8000 square, natural clay raw material daily reserves of 300000 tons.



Reserves of 12000 tons of finished clay materials storage system.



Assembly line automatically product customization and cutting grinding process.



With 428 groups of flame burner, domestic the longest (260 meters) roller kiln.



## THE PRODUCTION PROCESS

### INTRODUCTION OF SHAOHUA TERRACOTTA PANEL EQUIPMENT AND PRODUCTION PROCESS

#### ① TERRACOTTA PANEL

Terracotta Panel is natural clay as the main raw material, add a small amount of quartz, pumice, feldspar and pigment and other ingredients.

#### ② CRUSH

Will be broken into powder materials.

#### ③ MIXED TRAINING

By practice, clay and other inorganic non-metallic materials the mix makes the mixed practice designed to make uniform composition, each ceramic plate color consistent performance.

#### ④ FORMING

Raw materials through the scientific compounding, through high pressure extrusion, the clay processed into the required shape, size, while maintaining the strength of the ceramic plate.

#### ⑤ EVAPORATION

Using mature multi-level drying system, the effective solve the problem of the deformation and surface quality of ceramics.

#### ⑥ HIGH TEMPERATURE FIRING

USES the advanced equipment of high temperature firing, ensure each ceramic plate. every batch of products consistent color.

#### ⑦ CUTTING

Precise cutting size, to ensure that every batch of product size.

#### ⑧ PACKAGE

In the process of transportation for goods protection.

# FEATURES AND ADVANTAGES

TERRACOTTA PANELS FEATURES AND ADVANTAGES

## Technical Parameters

SHAOHUATERRACOTTA PANELS

| PROJECTS                   | TECHNICAL PARAMETERS                  |                                      |                                      | STANDARDS         |
|----------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-------------------|
|                            | T18                                   | T30                                  | TERRACOTTA LOUVERS                   |                   |
| WATER ABSORPTION           | 1-7%                                  | 1-7%                                 | 1-7%                                 | 3-6% or 6-10%     |
| DRY WEIGHT                 | 32Kg/m²                               | 46Kg/m²                              | 3Kg/m²                               | /                 |
| FROST RESISTANCE           | ≥100                                  | ≥100                                 | ≥100                                 | 报告检测值             |
| DESTRUCTIVE STRENGTH       | 2707N(300X1200mm)                     | 6641N(300X600mm)                     | 29306N(50X50X1000mm)                 | /                 |
| MODULUS OF RUPTURE         | Mean13.1Mpa, Min11.8Mpa, (300X1200mm) | Mean18.5Mpa, Min18Mpa, (300X600mm)   | Mean14.3Mpa, (50X50X1000mm)          | /                 |
| POISSON'S RATIO            | 0.16                                  | 0.16                                 | 0.16                                 | /                 |
| ELASTIC MODULUS            | 33.4Gpa                               | 33.4Gpa                              | 33.4Gpa                              | /                 |
| FIRE PERFORMANCE           | A1                                    | A1                                   | A1                                   | /                 |
| ACID AND ALKALI RESISTANCE | UA                                    | UA                                   | UA                                   | Report test value |
| PRODUCT RADIOACTIVITY      | A                                     | A                                    | A                                    | /                 |
| SHOCK RESISTANCE           | ≥10                                   | ≥10                                  | /                                    | /                 |
| WIND PRESSURE TEST         | 10kpa                                 | 10kpa                                | /                                    | /                 |
| SOUND INSULATION           | < 9db                                 | < 9db                                | /                                    | /                 |
| THERMAL SHOCK STABILITY    | /                                     | /                                    | /                                    | Report test value |
| THERMAL CONDUCTIVITY       | 0.32W/m · k                           | 0.45W/m · k                          | /                                    | /                 |
| IMPACT RESISTANCE          | 0.78                                  | 0.78                                 | 0.78                                 | Report test value |
| POLLUTION RESISTANCE       | 3                                     | 3                                    | 3                                    | 3                 |
| LINEAR EXPANSION           | 5.7X10 <sup>-6</sup> C <sup>-1</sup>  | 5.7X10 <sup>-6</sup> C <sup>-1</sup> | 5.7X10 <sup>-6</sup> C <sup>-1</sup> | Report test value |

## Parameter Comparison

SHAOHUATERRACOTTA PANELS

| PERFORMANCE INDICATORS       | ALUMINUM PLATE                                                  | STONE CURTAIN WALL                                                                                                                              | TERRACOTTA PANEL                                                                          |
|------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| COLOR                        | Surface spray paint, rich colors, basically no color difference | The color is limited by natural reasons, the tone is relatively single, and there is obvious color difference                                   | Natural colors, clear cold and warm tones, rich varieties, small color difference         |
| TEXTURE                      | Metal texture, lack of artistic atmosphere                      | Natural materials, simple texture                                                                                                               | Natural materials, rich in connotation and artistic atmosphere                            |
| WEIGHT                       | 8kg/m²                                                          | 70-85kg/m²                                                                                                                                      | 32-46kg/m²                                                                                |
| MODULUS OF RUPTURE           | ≥ 125Mpa                                                        | ≥ 10Mpa                                                                                                                                         | ≥ 14.5Mpa                                                                                 |
| DRY-HANGING SYSTEM           | Factory processed and formed, easy to install on site           | Mainly T-code and back bolt connection, which requires drilling or slotting, and the stress at the drilling or slotting is easy to cause damage | Groove-type mounting, the mounting interface is the board's own groove, safe and reliable |
| SEISMIC RESISTANCE           | High                                                            | Higher                                                                                                                                          | High,exceeding 9 degrees of seismic fortification intensity                               |
| RADIATION                    | None                                                            | The radiation is serious, mainly radon                                                                                                          | None                                                                                      |
| ACID-BASE RESISTANCE         | C                                                               | B                                                                                                                                               | UA                                                                                        |
| DURABILITY                   | Yes                                                             | Yes                                                                                                                                             | None                                                                                      |
| ENERGY EFFICIENCY            | High thermal conductivity                                       | Poor thermal insulation                                                                                                                         | Thermal insulation                                                                        |
| NOISE REDUCTION              | Poor                                                            | General                                                                                                                                         | Better,≥9db                                                                               |
| ECO-FRIENDLY CHARACTERISTICS | Yes                                                             | No                                                                                                                                              | Yes                                                                                       |
| SELF-CLEANING ABILITY        | None                                                            | None                                                                                                                                            | Yes                                                                                       |

# SIZE INTRODUCTION

## TERRACOTTA PANELS

SHAOHUA TERRACOTTA PANELS SIZE INTRODUCTION

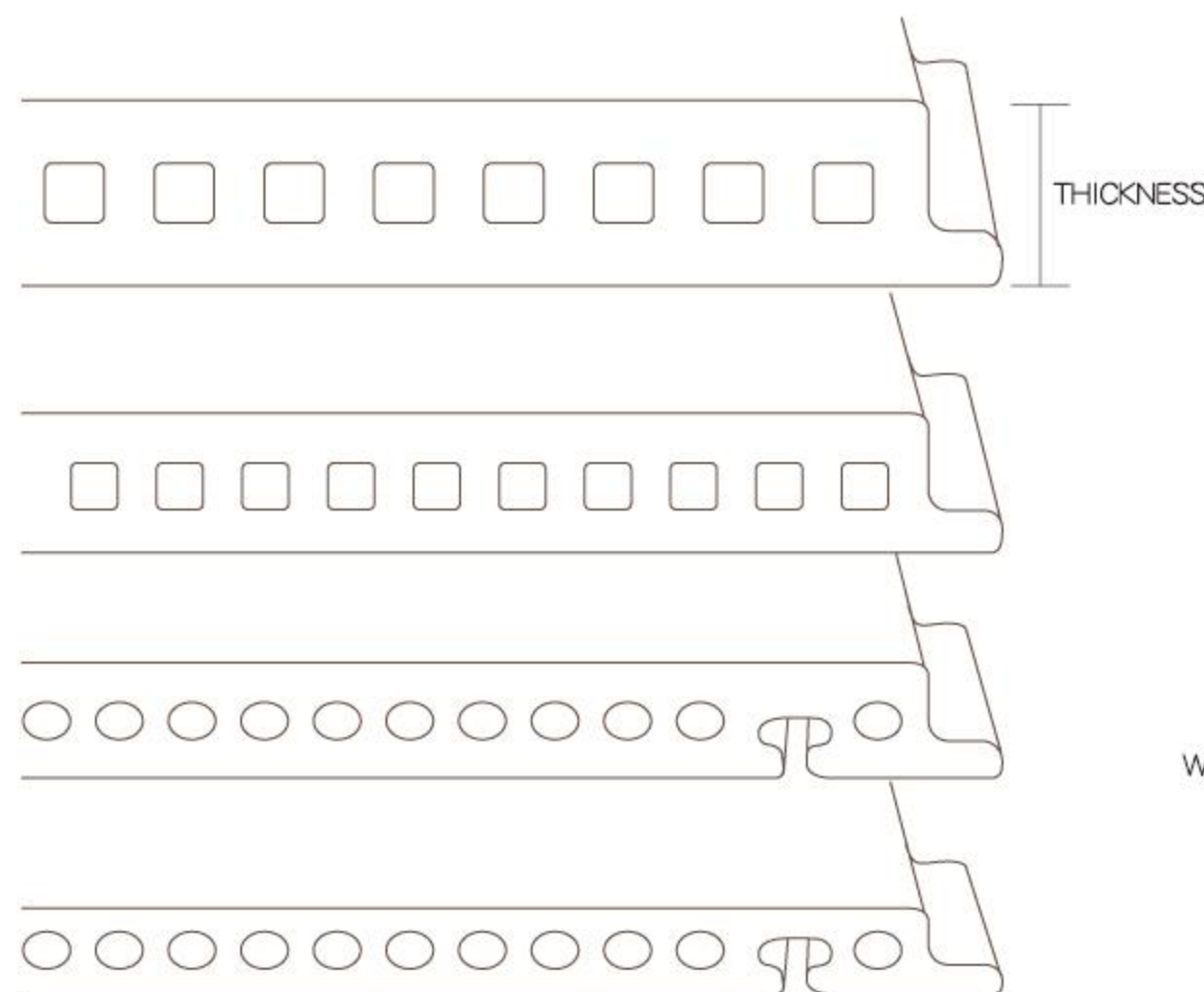
The terracotta panel products can be divided into flat panels and louver series. The flat panels range in thickness from 10mm to 50mm, with a maximum width of 900mm and a length of up to 1800mm. Based on the specific grid requirements of different building curtain walls, widths between 200mm and 600mm are available, and lengths can be freely cut to size.

The louver series includes various forms, such as square rods, spindle-shaped rods, and rectangular rods, which can be selected according to specific requirements.

ALL KINDS  
OF THICKNESS

### THICKNESS:

12mm 15mm 18mm 21mm 25mm 30mm

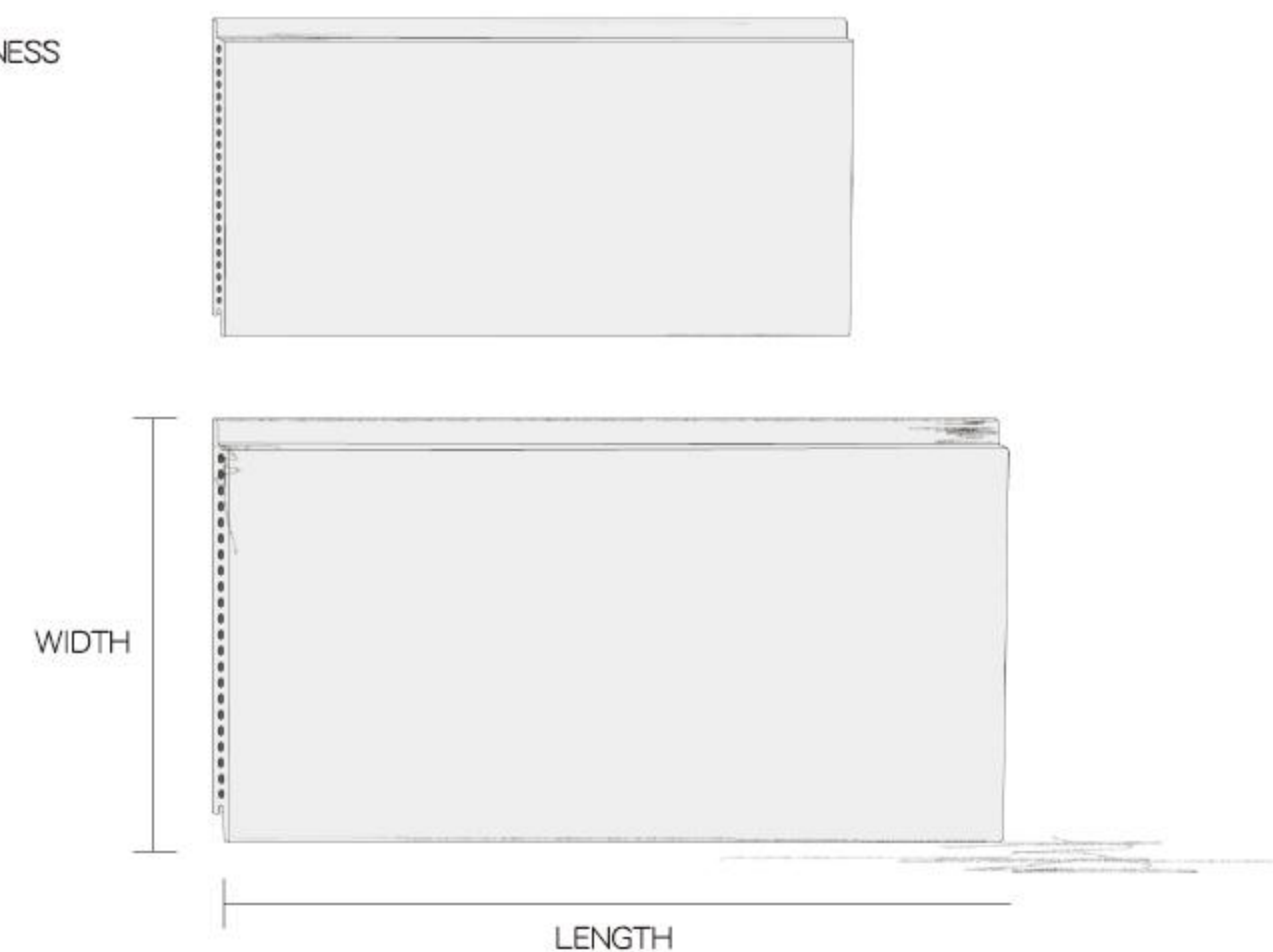


ALL KINDS  
OF WIDTH AND LENGTH

### SPECIFICATIONS:

WIDTH: 150mm-800mm

LENGTH: 250mm-1500mm



# SHAOHUA

## PRODUCT INTRODUCTION

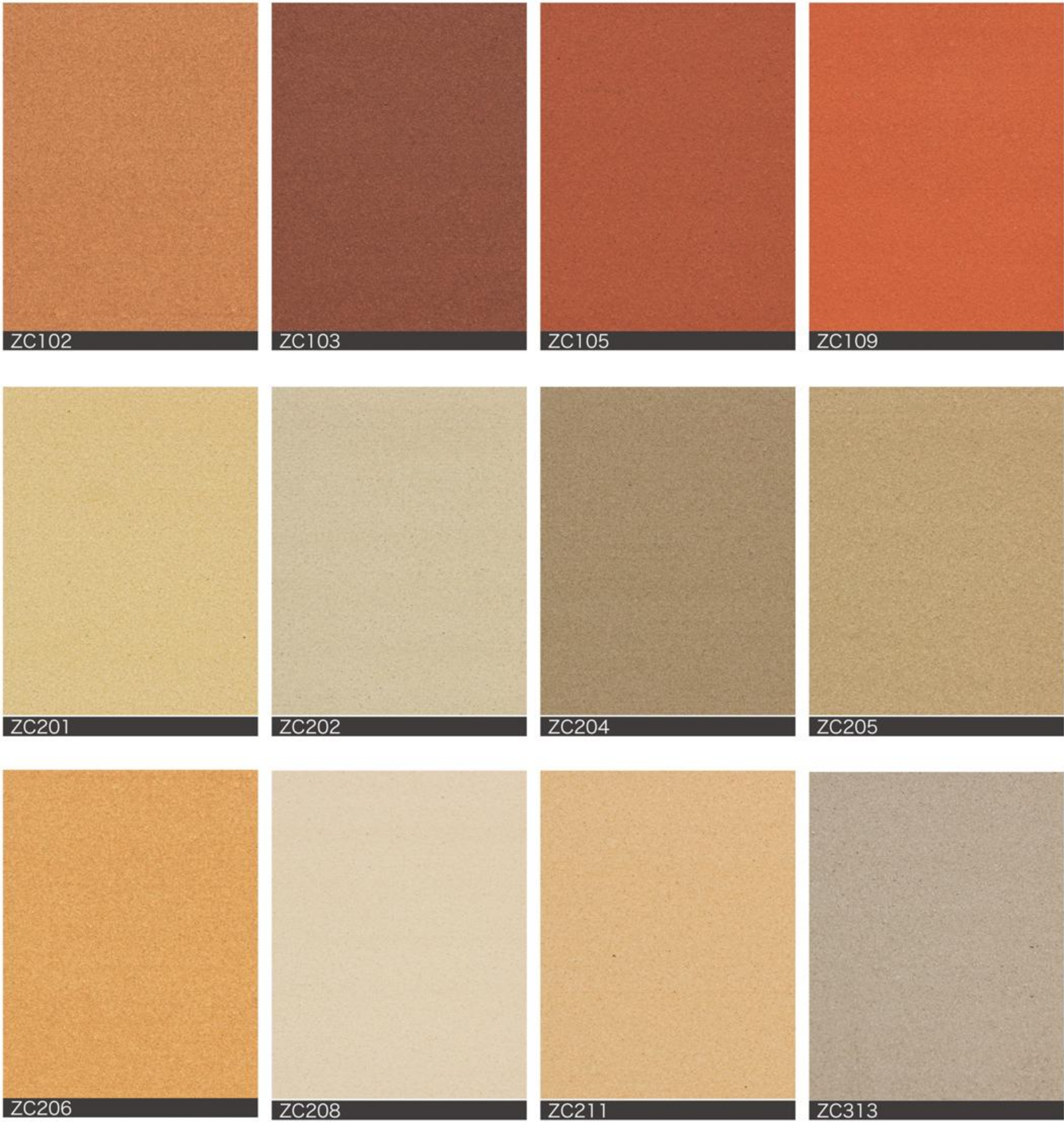
SHAOHUA TERRACOTTA PANELS PRODUCT INTRODUCTION

Terracotta panels are not only enriching the diversity of curtain walls with their unique styles but are also making strides into the field of interior fine decoration. Compared to materials like stone, terracotta panels are fired at high temperatures, resulting in virtually zero heavy metal content, no radiation, and greater environmental friendliness. The diversification of terracotta materials, forms, and colors, combined with their ease of use in combination with glass, metal, and wood, can satisfy the different design needs of interior designers. Clay, as an original natural material, integrates ancient culture into modern architecture, preserving traditional styles while also expressing modern fashionable designs. Additionally, terracotta panels have a gentle texture and rich surface patterns, coupled with sound insulation and noise reduction functions provided by their hollow structure, making them highly suitable for use in the lobbies, elevator vestibules, conference halls, swimming pools, theaters, and other venues of buildings.



# SHAOHUA TERRACOTTA PANELS STANDARD COLORS

The color of terracotta panels is mainly determined by the natural color of the clay after firing, resulting in vibrant and natural hues with minimal color variation. The brightness of the color can change with natural outdoor light and weather conditions, effectively resisting ultraviolet radiation and maintaining its vibrant color over time.



## ARCHITECTURAL COLOR SWATCHES

Terracotta Architectural color swatches



SHAOHUA  
TERRACOTTA PANELS

ALL KINDS OF SURFACE



GROOVED-SURFACED PANEL

GROOVED-SURFACED PANEL

GROOVED-SURFACED PANEL

NATURAL SURFACED PANEL

SAND SURFACE PANEL

GROOVED-SURFACED PANEL

Other color can produce

Other color can produce

STRIP PANEL

STRIP PANEL

STRIP PANEL

GROOVED-SURFACED PANEL

GROOVED-SURFACED PANEL

CORRUGATED PLATE

## FLAT PANEL SERIES

SHAOHUA TERRACOTTA FLAT PANEL SERIES

Other colors are also available upon production

Specification: Width: 150mm - 750mm Length: 250mm - 1500mm  
Thickness: 15mm 18mm 21mm 25mm 30mm

Special-shaped products give construction return to natural, contracted and fashionable temperament, perfect harmony of nature and art space.  
Special-shaped products natural texture and texture, rich in natural artistic breath, creating a unique decorative effect, give a person with strong visual impact, formed a luxuriant delicate art atmosphere, to satisfy the modern people's pursuit of a refined, sophisticated life, achievements of building a strong artistic aesthetic feeling.  
Ceramic plate advanced processing technology, can satisfy curtain wall on the earth, convergent local design needs. Both planar and corner or other parts, coherent, natural, beautiful can keep glass facade.



(FLAT) NO: ZC701



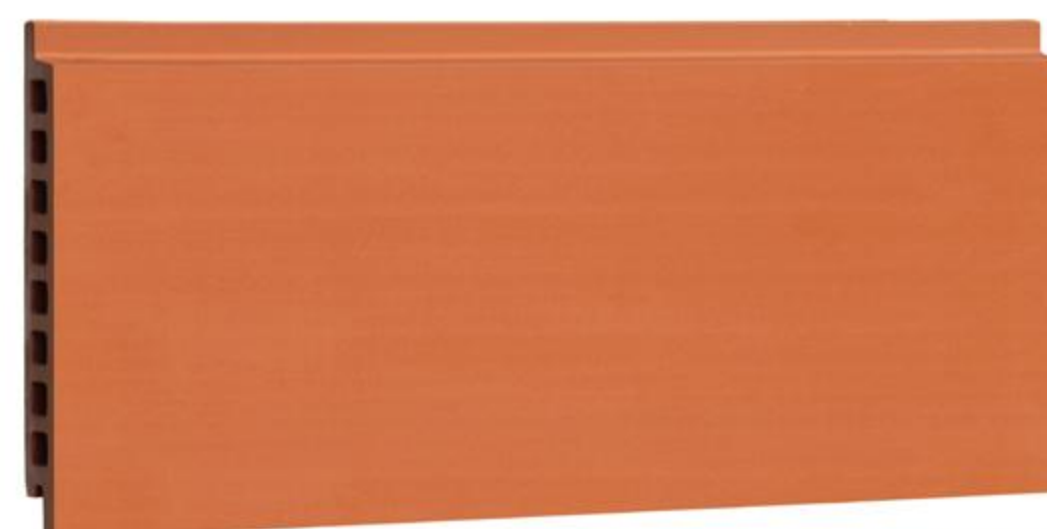
(FLAT) NO: ZC702



(FLAT) NO: ZC211



(FLAT) NO: ZC806



(FLAT) NO: ZC105

## FROSTED PANEL SERIES

Other Color Can Produce



(FROSTED) NO: ZF205



(FROSTED) NO: ZF108



(FROSTED) NO: ZF109



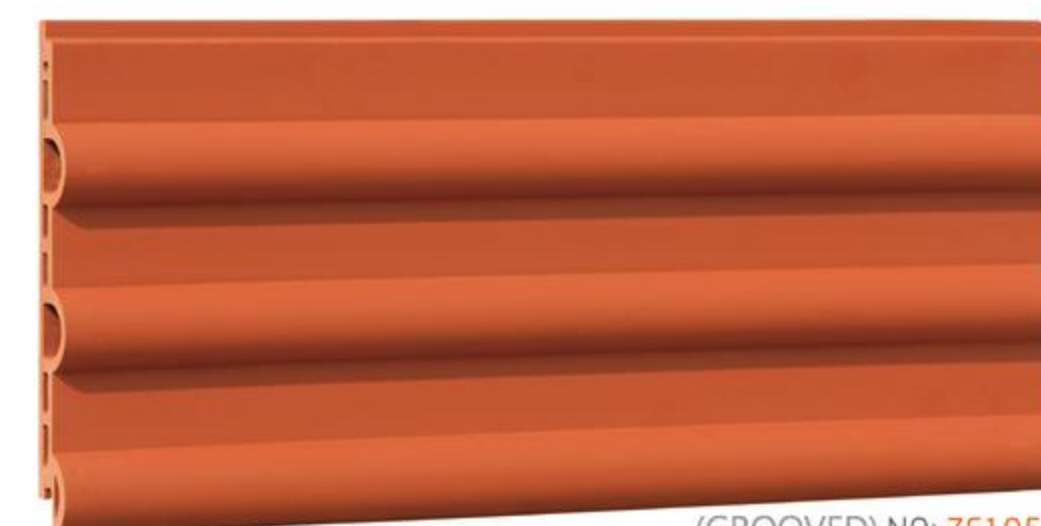
(FROSTED) NO: ZF806



(FROSTED) NO: ZF109

## HETEROTYPIC PLATES SERIES

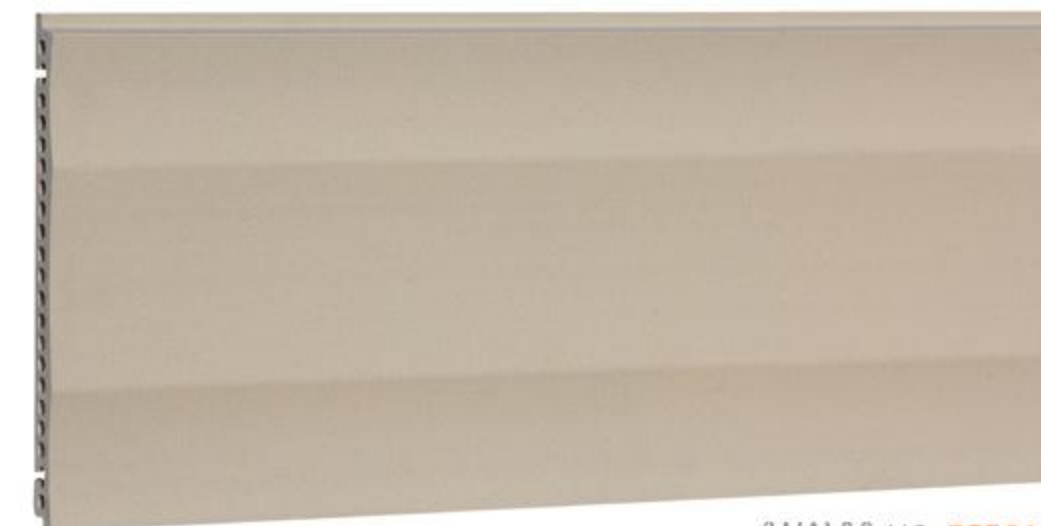
Other Color Can Produce



(GROOVED) NO: ZE105



(GROOVED) NO: ZE702



(WAVY) NO: ZE501



(GROOVED) NO: ZE701



(CURVED) NO: ZE709

## HETEROTYPIC PLATES SERIES

Other Color Can Produce



(PATTERNED) NO: ZE101



(PATTERNED) NO: ZE806



(GROOVED) NO: ZE202



(GROOVED) NO: ZE302



(GROOVED) NO: FE802



(WOOD GRAIN) NO: ZM01



(WOOD GRAIN) NO: ZM02



(GROOVED) NO: ZE211



(GROOVED) NO: ZE205



SHAOHUA  
TERRACOTTA PANELS

## GLAZED PANEL SERIES

SHAOHUA CERAMIC GLAZED PANEL SERIES

OTHER COLORS ARE ALSO CUSTOMIZABLE.

Specifications:

Width: 15mm - 800mm

Length: 250mm - 1500mm

Thickness: 12mm, 15mm, 18mm, 21mm, 25mm, 30mm

### GLAZED CERAMIC PANEL

After burn glair pottery plate surface is handled and become, can increase the mechanical strength, thermal stability and the dielectric strength, and beautify the artifacts, easy to dry wash, not red dust particle erosion, etc. Surface can make all sorts of design and decorative pattern, more variety than natural surface ceramic plate. Low water absorption, high strength, light weight, anti-fouling ability, good freeze resistance, seismic and fire performance, long service life, stable performance, do not fade, beautiful and high-grade, more ornamental.



WHITE



YELLOW



CHINESE RED



BLUE

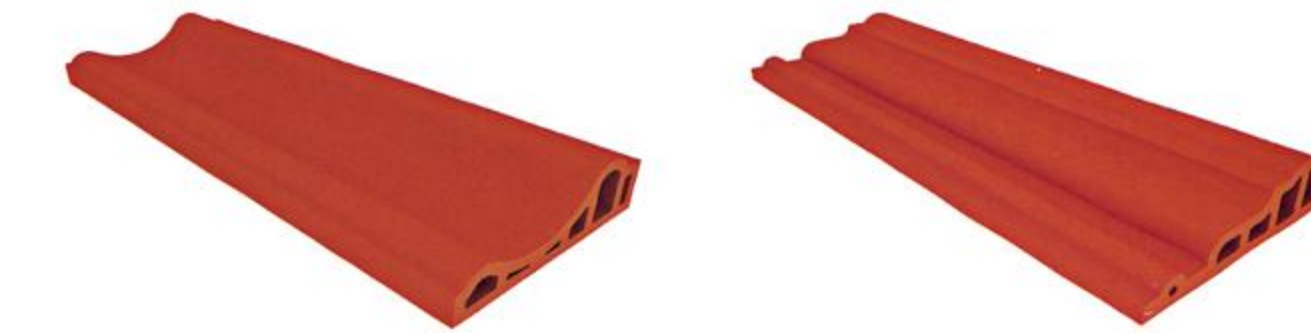
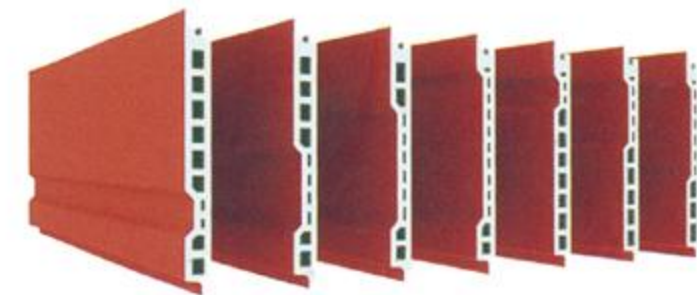


DATE-RED

## TERRACOTTA PANELS

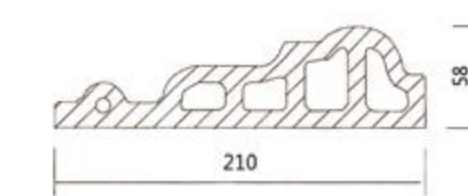
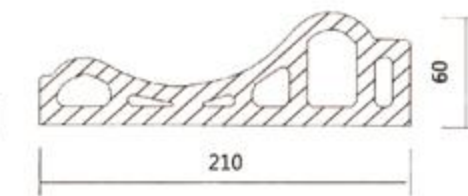
### IRREGULAR PRODUCTS

Come in various shapes and a wide range of types.  
They can also be customized according to architectural design requirements.



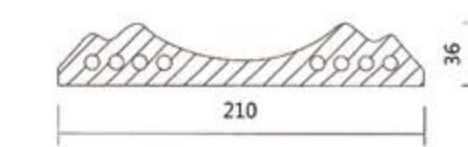
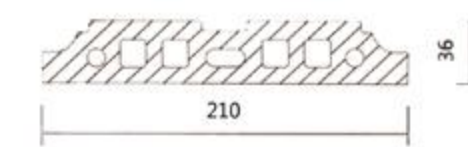
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(IRREGULAR) NO: MXT002



(IRREGULAR) NO: MXT005

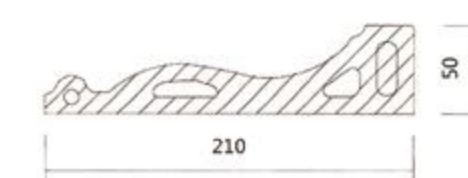
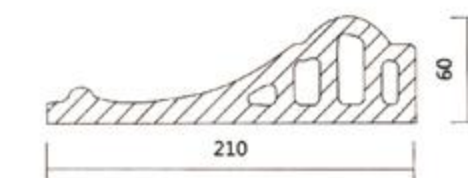
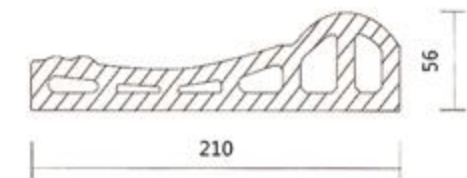
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(IRREGULAR) NO: MXT008

(IRREGULAR) NO: MXT009

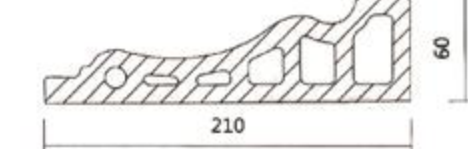
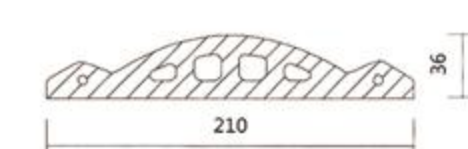
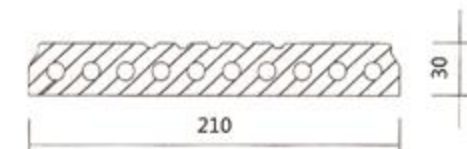
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(IRREGULAR) NO: MXT001

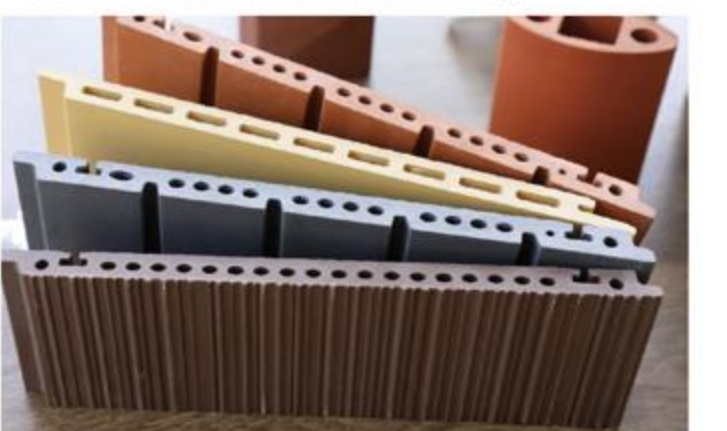
(IRREGULAR) NO: MXT004

(IRREGULAR) NO: MXT010



## COMMERCIAL REAL ESTATE

It transcends the mundane and enters a realm of detachment.  
The art of nature, refined through technological craftsmanship, restores the charm of millennia-old creation. This allows the magnificent space, imbued with the wear and tear of time, to spread out. As a result, architecture gains the depth of time, and life becomes enriched with inner meaning.





CUBIC TAO SERIES

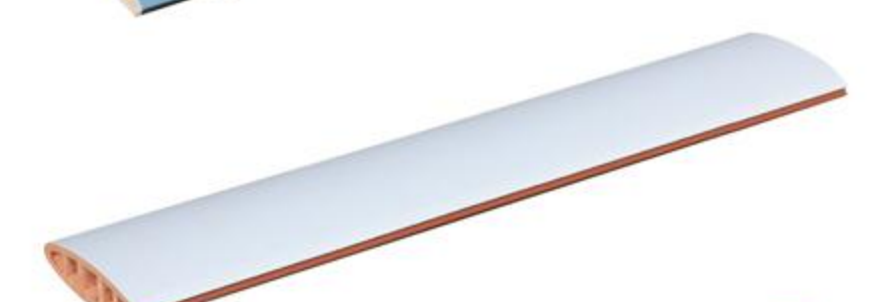
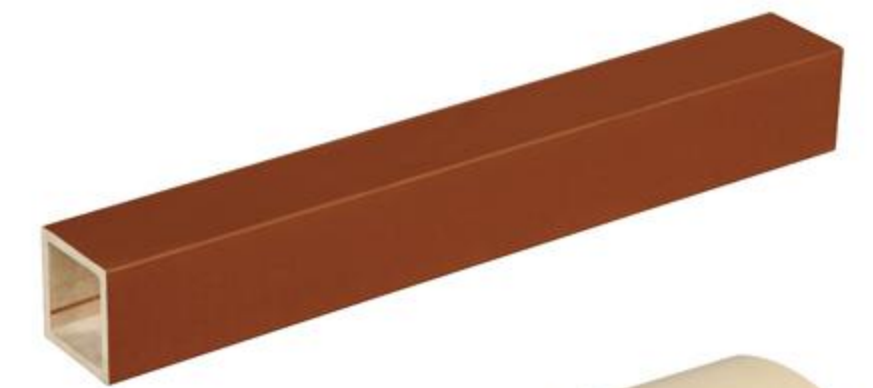


SHANGHAI CHINA  
Ceramic Louver

## CUBIC TAO SERIES

Other Color Can Produce

CUSTOMIZABLE  
SPECIFICATIONS AND SIZES



# 部份工程案例 THE ENGINEERING CASE

韶华陶板全国主要工程案例项目

National major engineering case projects

**北京市** 芯愿景软件园  
北京天坛生物疫苗产业基地  
北京奇石展览馆  
北京201#天坛制药办公质保楼  
北京嘉祥工贸公司办公楼  
天元建设北京兰格加华项目

**天津市** 天津体育学院  
天津新世纪儿童医院  
天津始港新城  
天津芯愿景软件园  
天津高银大厦117项目

**上海市** 唐镇文体中心  
上海佳吉  
上海融信赵巷  
上海轨道交通12号线  
(金京路站、金海路站、申江路站)  
上海嘉定区城中路小学  
上海嘉定机动车检测中心  
上海电信信息园区  
上海闵行博物馆

**重庆市** 重庆宝龙城市广场  
重庆古剑山

**辽宁省** 沈阳宏发英树公馆  
沈阳龙湖地产铁西售楼处  
沈阳新松机器人浑南智慧产业园  
盘锦火车站候车大楼  
盘锦地方大学F1国际交流中心  
大连理工大学盘锦校区F1交流中心  
大连瓦房店规划馆  
大连开发区万达广场  
辽阳健身大厦

**江苏省** 南通生命科技园  
苏宁地产  
凤凰广场  
无锡市惠山区惠山大道华府庄园  
连云港康达学院办公大楼  
连云港华东城  
昆山摩缇马蒂  
江宁辰邦办公楼  
江苏徐州贾汪区总工会职工培训中心  
苏州绿宝广场二期

**广东省** 广州南汉博物馆  
东莞万达广场  
深圳市平湖新南统建楼  
深圳仙湖植物园  
江门演艺中心  
江门创业大厦

**湖北省** 武汉园林  
武汉华中科技大学  
宜昌一中  
武汉光谷  
湖北黄石卧龙山庄  
武汉富强天合园

**安徽省** 合肥金泰大学生创业基地  
合肥十中新校区  
安徽芜湖卓远大厦  
安徽铜陵市北斗星城  
望江县体育馆  
安徽芜湖张家山领秀城2#楼  
繁昌人民医院

**四川省** 雅安银行  
四川广义微电子工程  
宜宾长宁中医院  
成都绿洲华院  
成都康骨医院  
成都中海地产商业楼  
成都双流美国城峡谷  
绵阳099基地  
成都水利水电十局大楼

**山西省** 太原市小店区万马仕商城  
山西汾阳城市中心广场  
山西医科大学新校区  
山西省汾阳国烽煤电

**云南省** 临沧市临翔区玉龙小区  
云南城乡规划设计院  
云南呈贡龙城商贸物流中心  
云南省规划办公楼  
昆明市武警医院  
昆明市迎南温泉酒店  
昆明七彩俊园住宅区  
昆明市高深集团办公楼

**甘肃省** 甘肃定西十八里铺服务区  
甘肃省瓜州高速公路服务区  
兰州市冶力关体育馆  
智慧绿洲

**河南省** 修武沁清医专实验楼  
濮阳移动  
郑州建筑学院图书馆  
郑州润翔京沙广场  
郑州蓝堡湾

**山东省** 青岛市城阳区文体艺术中心  
青岛世园会接待中心  
齐河县金融家与企业家俱乐部培训中心

**浙江省** 诺尔康电子科技  
宁波市地面沉降监测中心  
宁波大红鹰学院杭州湾校区  
宁波市轨道交通一号线  
杭州大学生创业和基金小镇二期  
宁波市集士港  
郎诗长兴基地实验楼  
嘉兴亨叠利钟表研发基地

**内蒙古** 内蒙古阿盟国税局办公大楼  
内蒙古伊旗阿镇体育活动中心  
内蒙古赤峰市荣济堂制药厂  
包头闻辉集团禧瑞都公寓楼  
通辽欢乐河岸  
通辽乌力格尔博物馆  
包头职教园区

**福建省** 福建平潭城区街道立面景观工程  
泉州软件园  
泉州装备制造研究所  
莆田市第一医院  
石狮泰禾广场  
龙岩金融中心

**海南省** 海口新世界地产美丽沙项目

**江西省** 永丰县特教楼外墙  
永丰新城幼儿园  
江西萍乡经济开发区经贸大厦  
赣州儿童福利院  
赣州公园大观  
九江海洋装备配套  
吉安中学  
江西景德镇金和汇景项目  
井冈山龙市火车站  
南昌银行  
景德镇陶博园

**贵州省** 桐梓县市民活动中心  
贵州大学城规模地域文化中心  
贵州省瓮安县渡江小学  
贵定县人民医院  
遵义市城乡规划展览馆

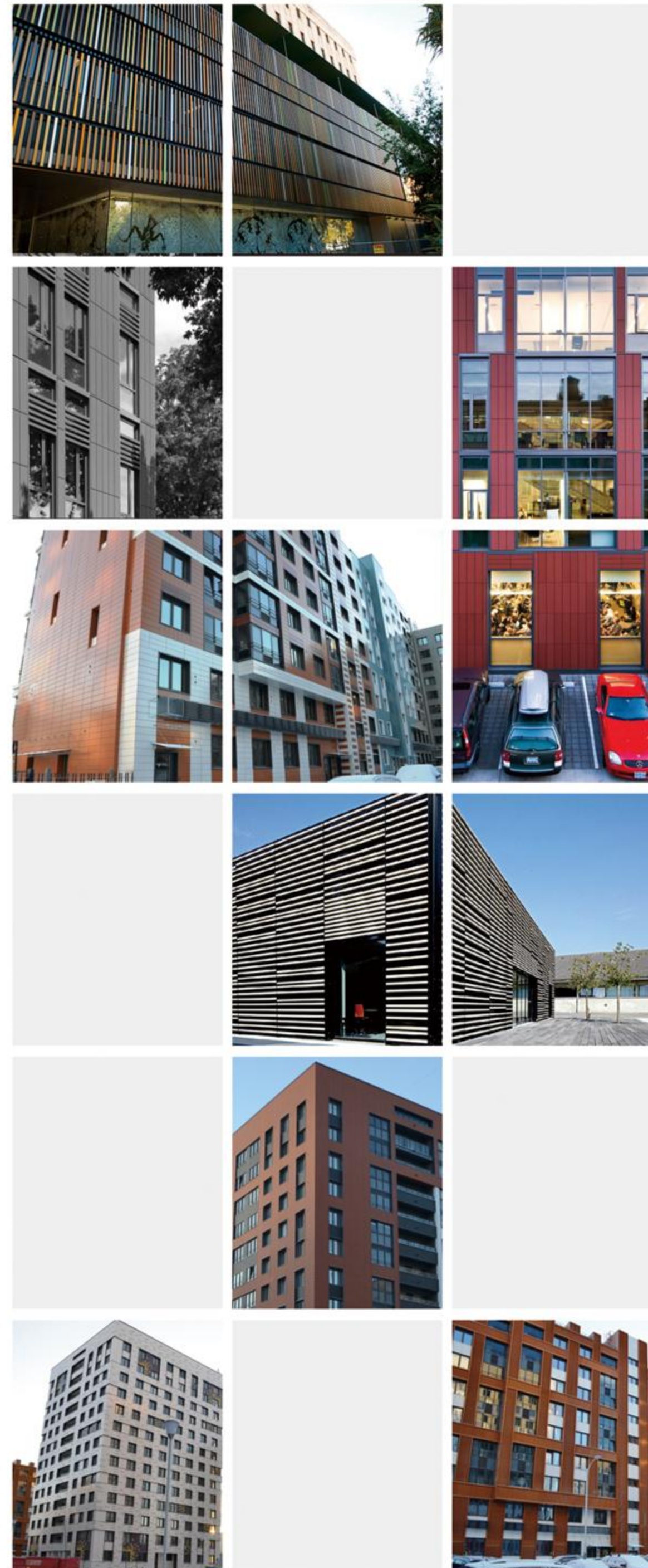
**河北省** 天宝富丽湾小区  
永清国际  
衡水老白干  
承德天水项目  
华北理工大学  
河北秦皇岛远洋地产售楼处  
石家庄郑定新区污水处理厂  
秦皇新天地

**青海省** 青海西宁海湖新区

**湖南省** 长沙市国家生物亦要产业基地  
长沙麓谷钰园  
常德三创大厦  
湖南浏阳经开区

**陕西省** 西安华泰乘用车物流中心  
西安理工大学  
西安炼油厂  
艾默生  
西安巨力高陵办公楼

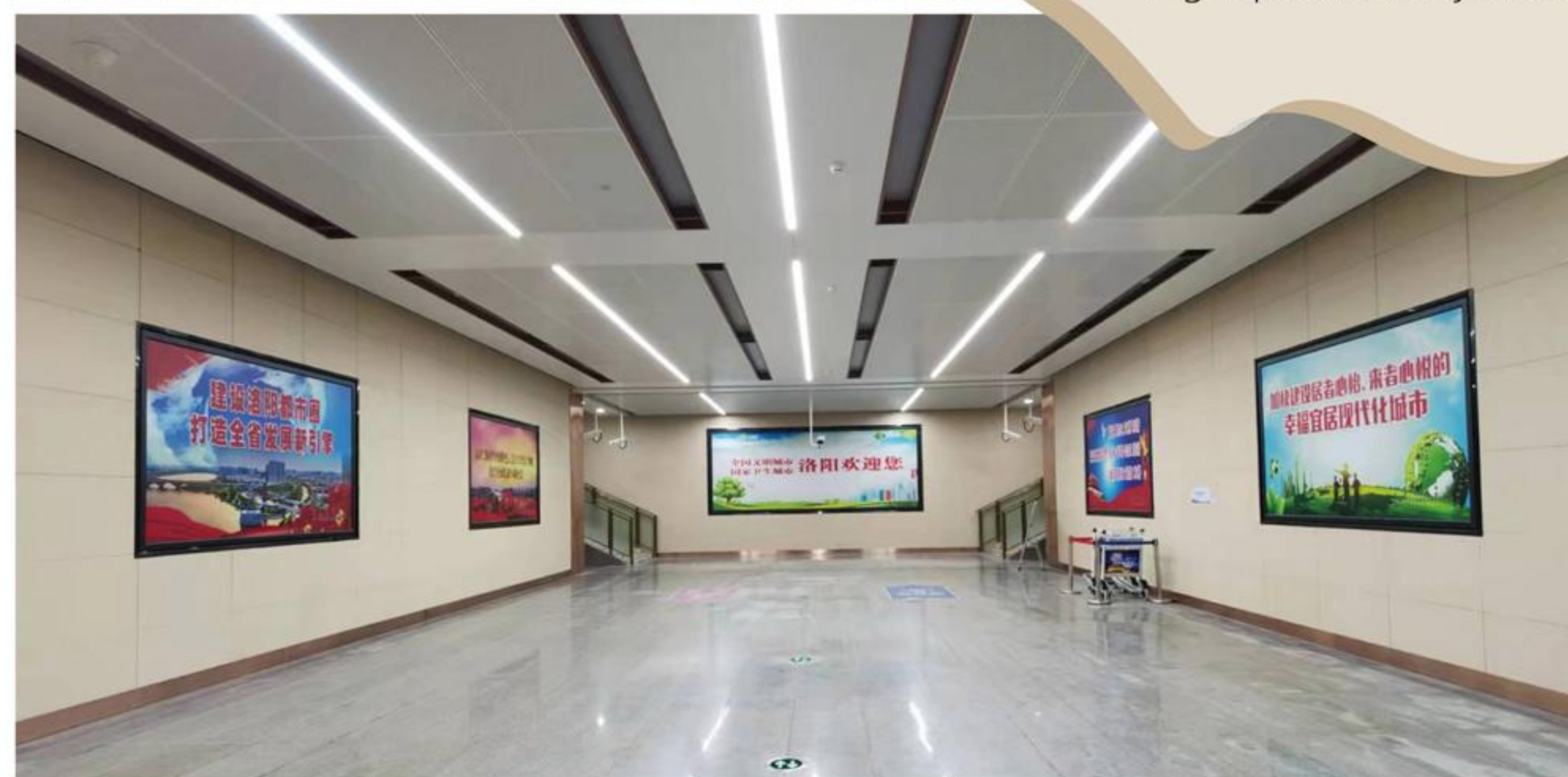
**广西省** 广西玉林人民医院  
.....



陶板应用范围极广，从住宅建筑、企业建筑、公共建筑、文化建筑、到园林建筑、纪念性建筑、宗教建筑等一应俱全。  
东方魅力，英式气息，法式浪漫，地中海风情.....陶板将不同的建筑风格诠释得淋漓尽致。  
Ceramic plate is a wide range of application, from residential buildings, enterprises, public construction, cultural construction, to the garden buildings, monuments, religion, etc.  
Oriental charm, British, French romantic Mediterranean amorous feelings..... The architectural style of ceramic plate to different interpretation to get incisively and vividly.



Luoyang Longmen  
High speed Railway Station



Public facilities is the window of the city image, show a city or even a country's acceptance. Wto, with the attitude of birth success-much a peaceful, with income of China's accession to wto, clearly reveal leisurely probity



Luoyang Longmen  
High speed Railway Station

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Shanxi Xinzhou Normal University



Shanxi Xinzhou Normal University



Quanzhou  
Software Park

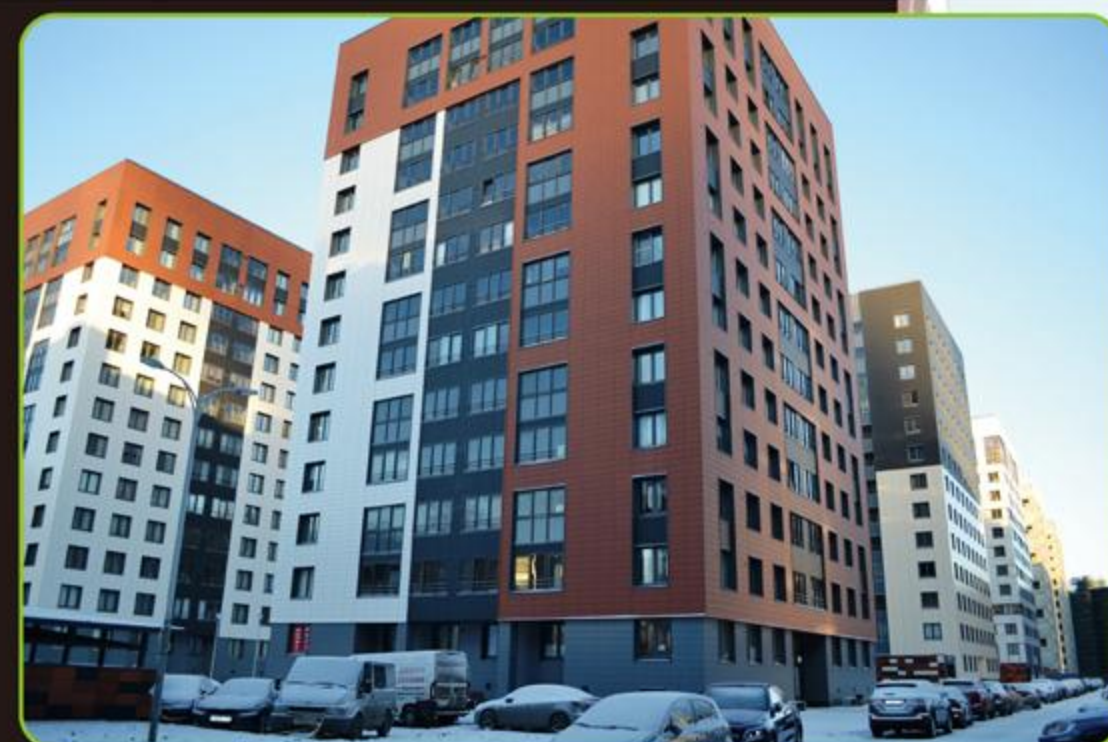
Public facilities is the window of the city image, show a city or even a country's acceptance, WTO, with the attitude of birth success much a peaceful, with income of China's accession to WTO, clearly reveal leisurely prosperity.



Shanghai  
Jia yi business



SHAOHUA  
TERRACOTTA PANELS



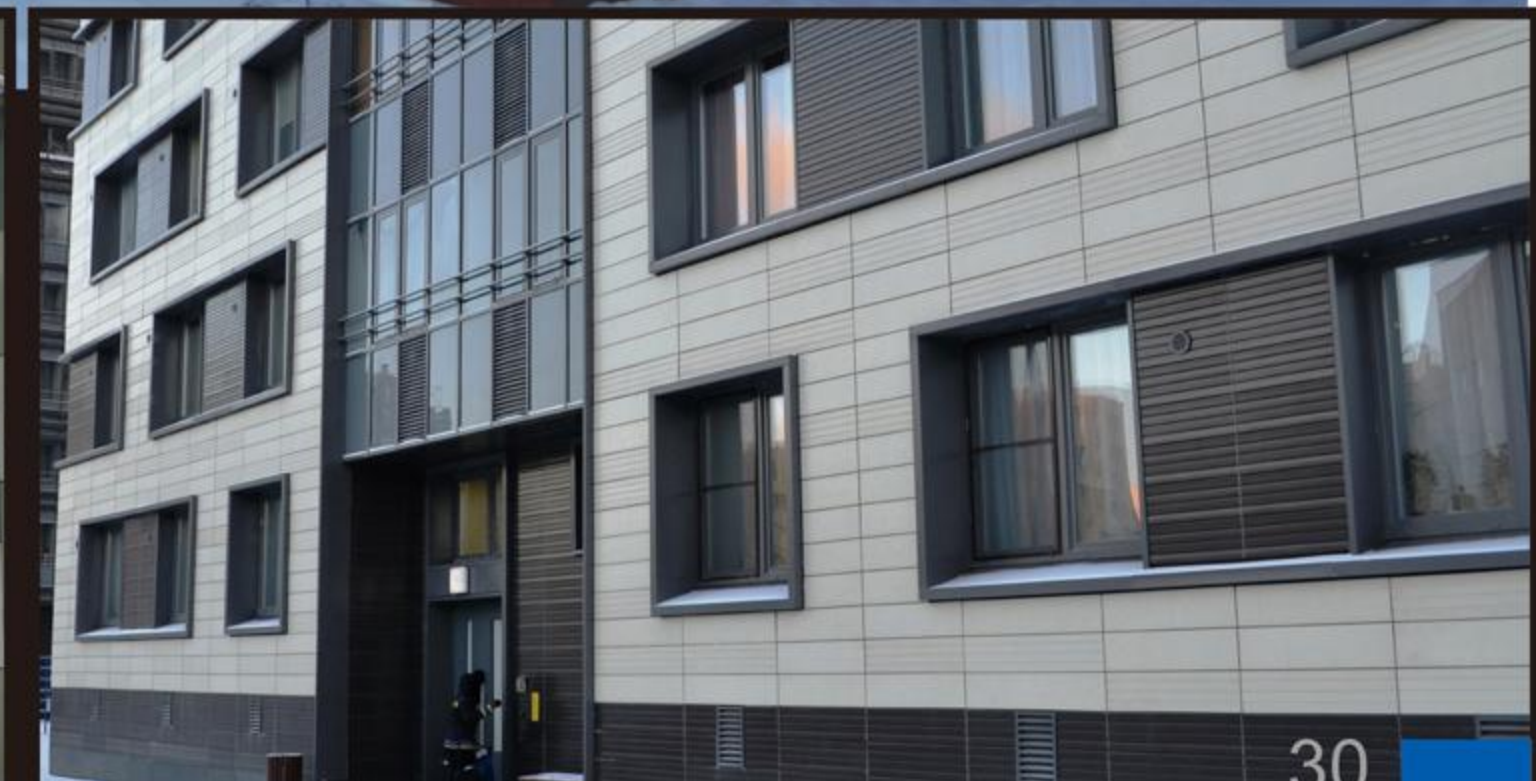
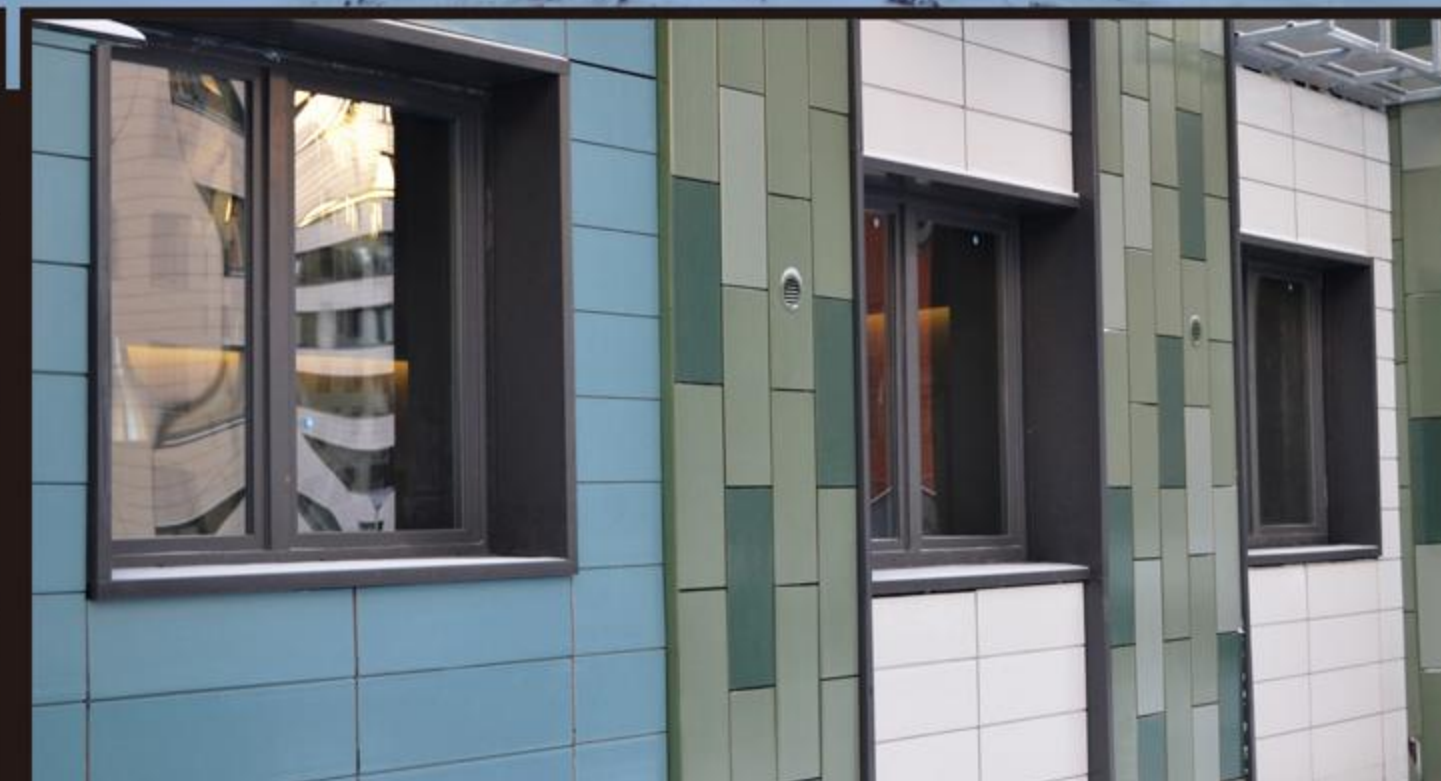
## RUSSIAN PROJECT

The vibrant, lively colors of the terracotta panels, coupled with their rich traditional cultural aura, elevate the architecture to a higher level of cultural and spiritual significance. Architecture is the embodiment of consciousness, inscribing visible ideas within its fabric, realizing not just space, but also civilization.



### Russian project

Product series:  
Flat panel/groove panel/glazed panel





Kazakhstan

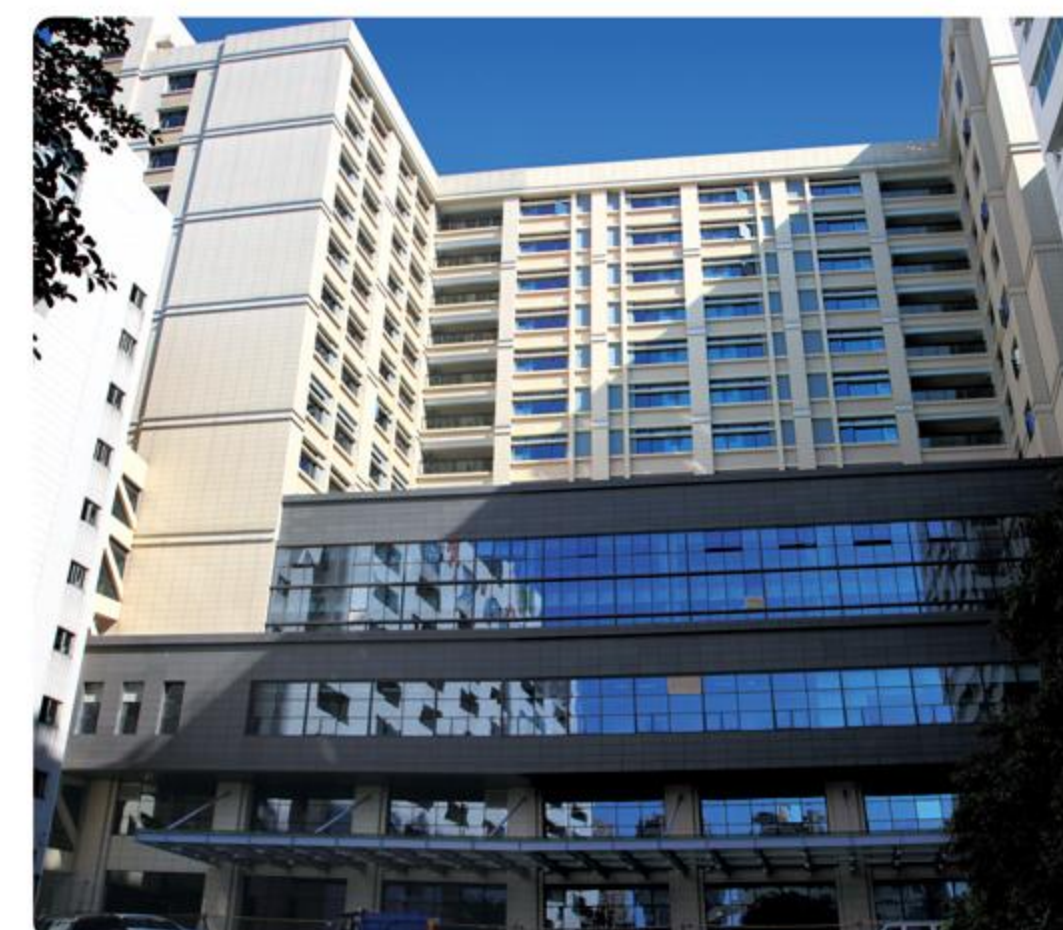
Putian City first Hospital



Putian City  
first Hospital  
Product series: Flat board



Korea  
Product series: Flat board





## COMMERCIAL REAL ESTATE

In both commercial and residential real estate, some developers have recognized the added value of using ceramic panels in real estate development. Some powerful developers also use ceramic panels as a mid to high end product in their commercial properties such as podiums, commercial streets, single or row villas, etc

Korean  
office building





Shanghai Fuyi

Product series: Flat board

Terracotta panels have been widely applied in numerous public facilities projects, including public venues, public transportation terminals, government administrative buildings, and more. These include museums, libraries, stadiums, theaters, subway stations, train stations, high-speed rail terminals, and so forth. Terracotta panels demonstrate their unique characteristics and mechanisms in these applications.



SHAOHUA  
TERRACOTTA PANELS

Suzhou museum

Product series: Flat board

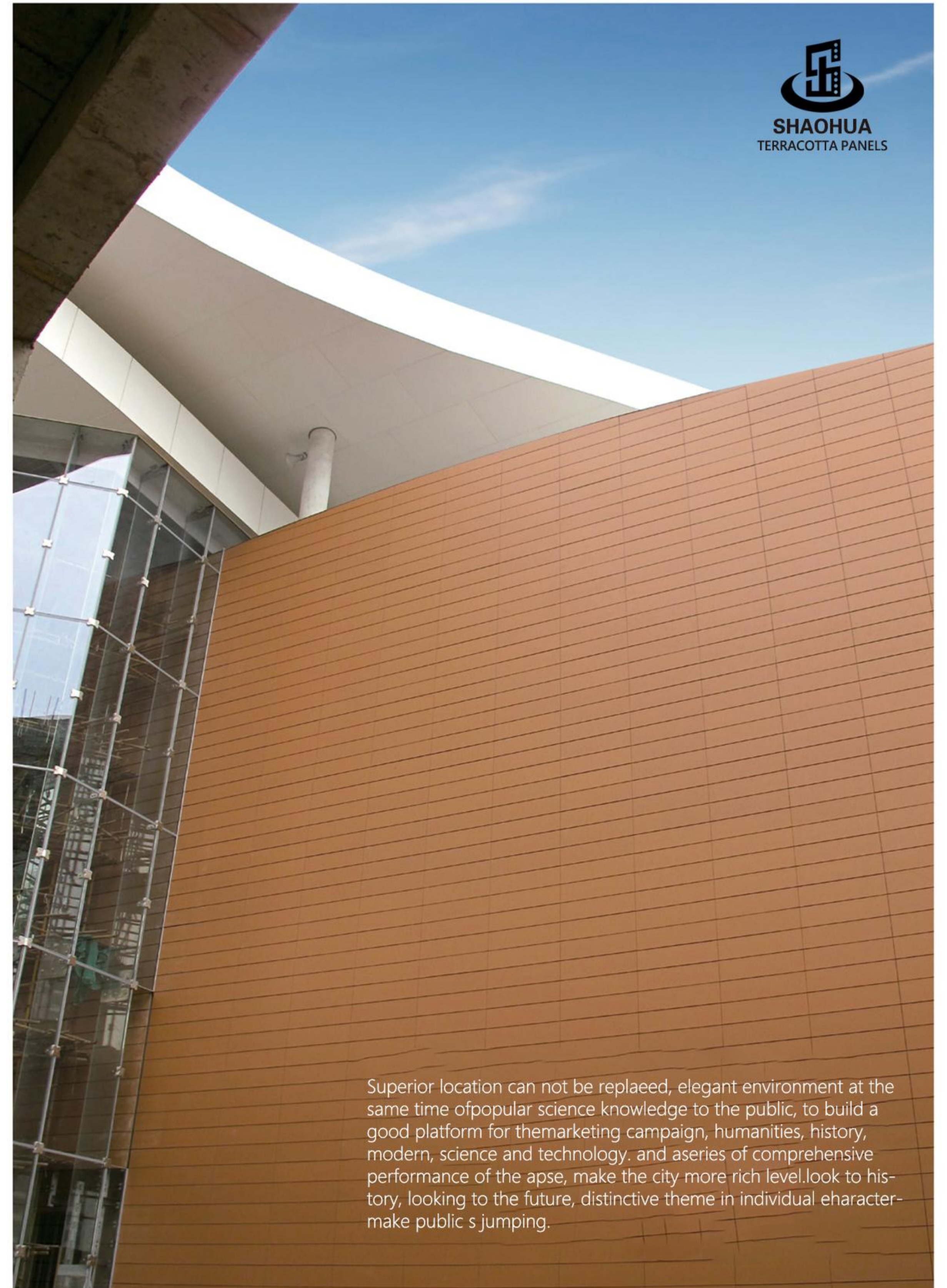
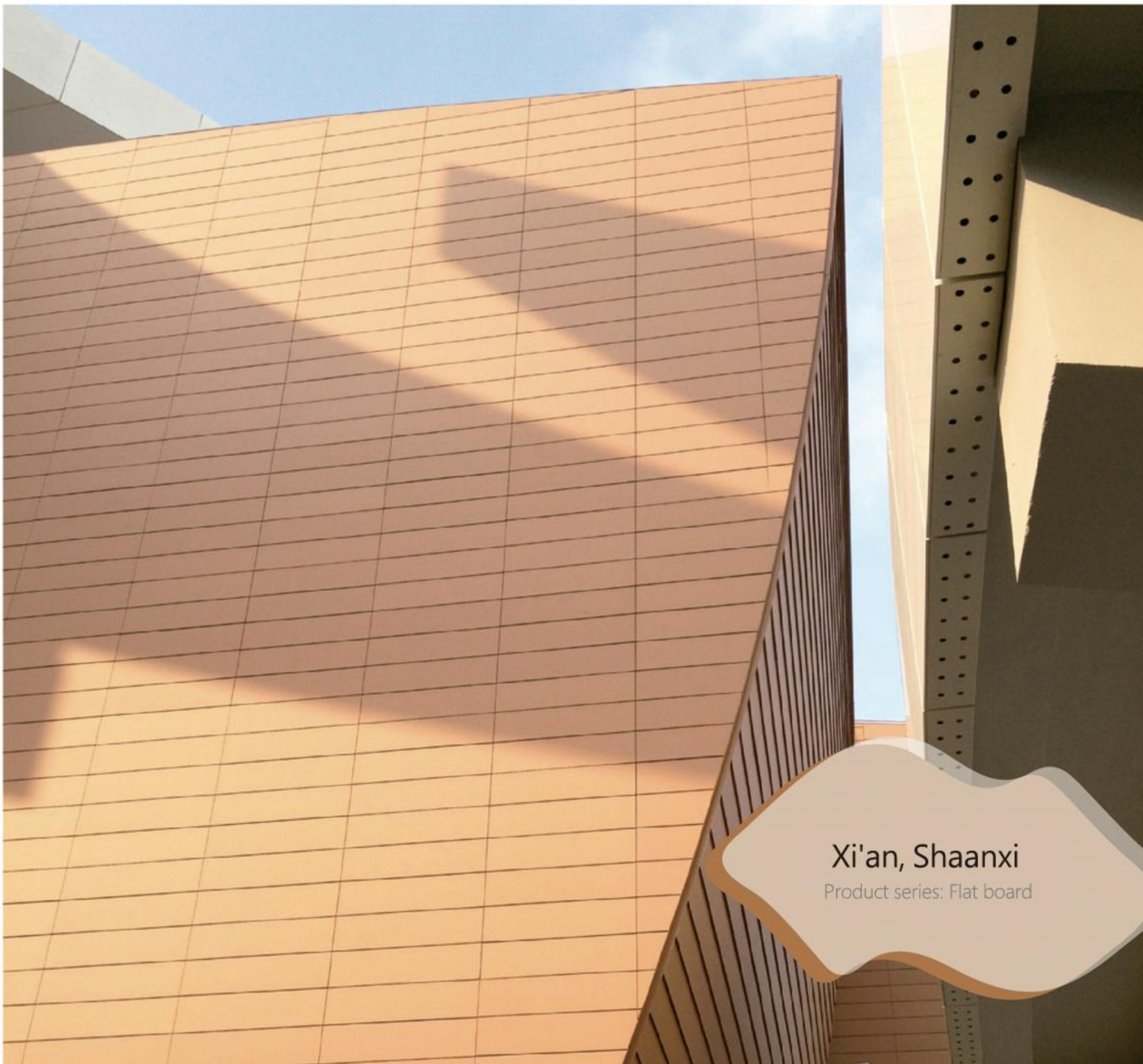
Human centered beauty, pursuit of perfection

A group of pottery makers who constantly challenge themselves, surpass themselves, and are passionate. A team that aspires to shape a leading brand in the industry, the pinnacle is a pursuit, a persistence, but it is never a place where Shaohua people stop.



NingBo

Product series: Flat board





Longyan  
Financial Center  
Product series: Flat board

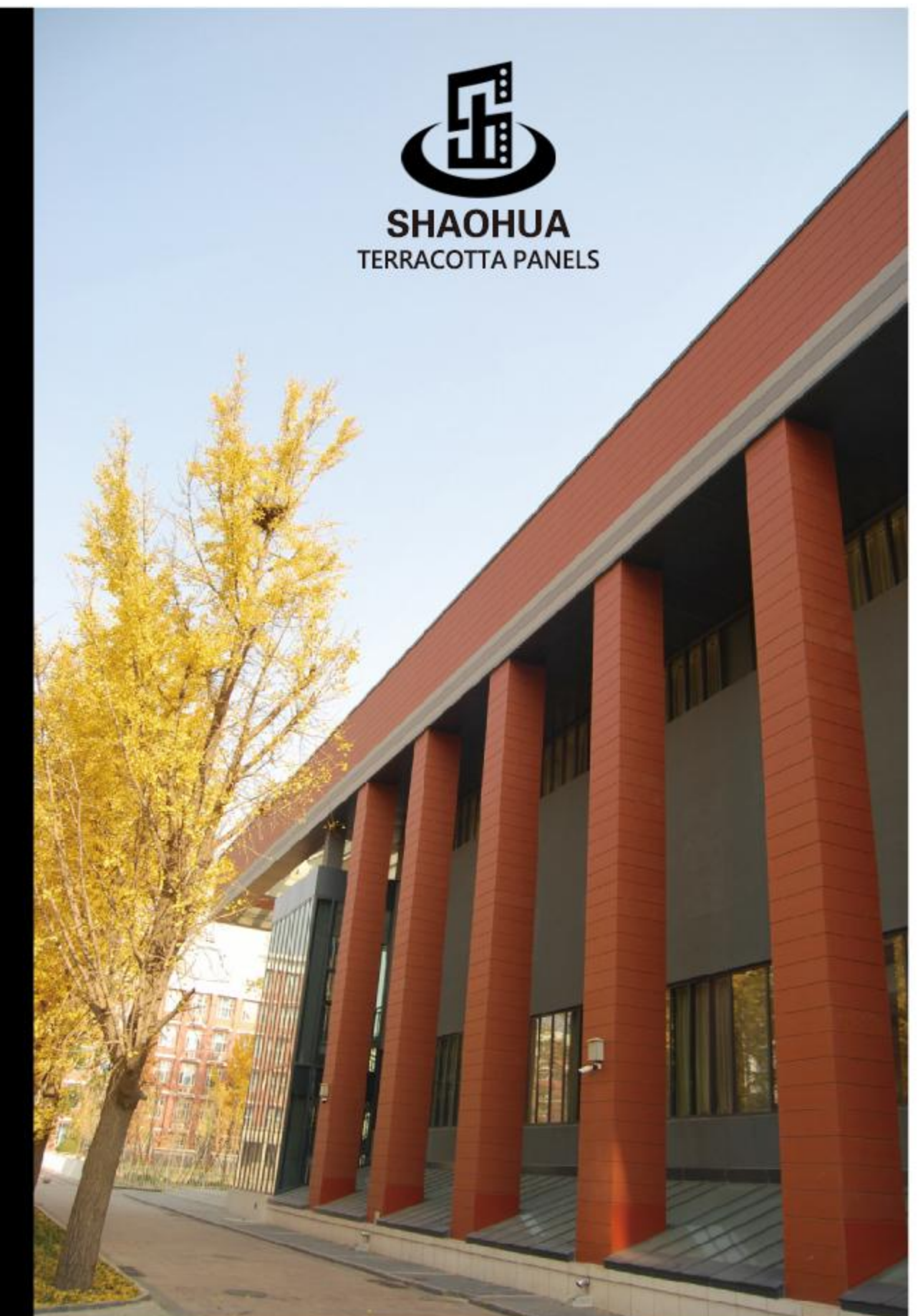


SHAOHUA  
TERRACOTTA PANELS

Business building is a silhouette of city  
landscape  
Ceramic plate gives it more  
The intellectual, taste, elegant  
appearance, intelligent . . . . .  
A world changing, it always stay  
rational, elegant.  
Composed of ash, capable of the blue  
Is a business office system.

Longyan  
financial center





## ART SPACE

Harmony is always the soul of architecture.  
The harmony between architecture and new architecture  
The harmony between architecture and the surrounding cultural and ecological environment. Future architecture may be more diverse in style, but in concept, it may tend to return to nature, whimsical, harmonious, and simple Pottery boards can achieve this kind of harmony

Beijing Zhengda

Product series: Flat board



Superior location can not be replaced, elegant environment at the same time of popular science knowledge to the public, to build a good platform for the marketing campaign, humanities, history, modern, science and technology, and a series of comprehensive performance of the apse, make the city more rich level, look to history, looking to the future, distinctive theme in individual character make public's jumping.

Shanghai  
Tang town, culture and sports center



Korean  
office building



## COMMERCIAL REAL ESTATE

Leisure spaces emphasize the reference and utilization of nature, whether in terms of site selection, layout, landscape creation, or material selection. The integration of indoor and outdoor spaces is the most important spatial feature of leisure spaces. The use of ceramic plates can reflect a strong sense of freedom and artistic atmosphere here. In this complex space-time, one discovers a classical beauty, a gentle aura, a natural and pure state, and a transcendent attitude.







Anhui Province  
Hefei No.10 Middle School  
Product series: Flat board



Anhui Province  
Hefei No.10 Middle School  
Product series: Flat board



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■ Panjin  
FI international exchange center



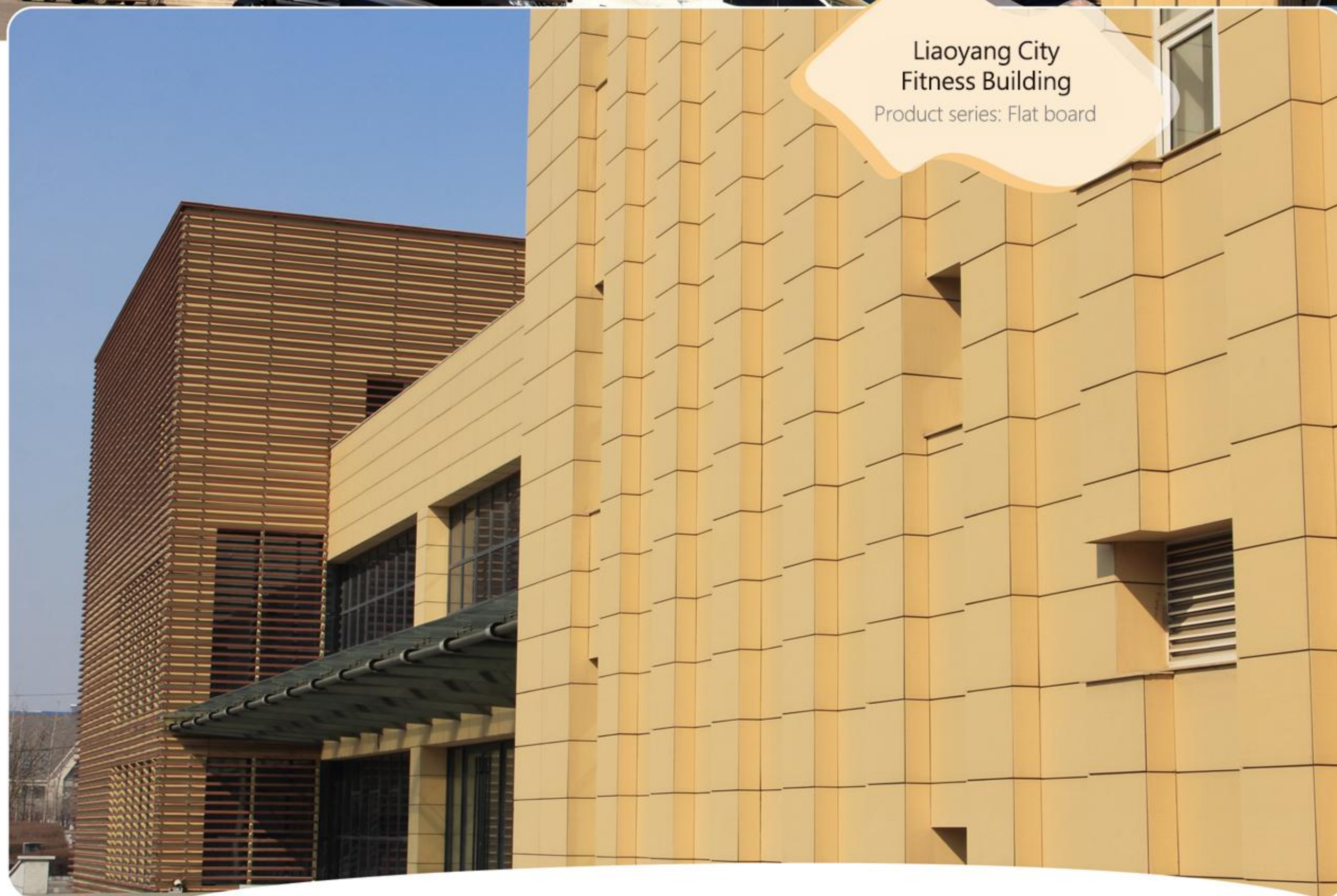
Panjin  
FI international exchange center  
Product series: Flat board



Jiaxing  
city heng fold the clock development base



Liaoyang City  
Fitness Building  
Product series: Flat board



Urban space in the jumping notes, bring another elegance for fashion space, high-rise buildings, the difference in with a unique elegant, in which can give a person with quiet and peaceful atmosphere, in which to put down the noise of the city, choose the moment of quiet, in the work, everywhere embodies the modern architecture designer's clever attentively.

## THE PRIMARY INSTALLATION STEPS FOR TERRACOTTA PANEL CURTAIN WALLS

### 1,measuring unreeling

According to the wall inside the compartment outer mark install keel structure surface using theodolite and level of vertical and horizontal line.

### 2,install pillar

Post by fixed on the main structure, the Anglecode stainless steel bolts, adjust the verticality of the post.

### 3,install the beam or fittings

Stainless steel bolt or screw fittings fixed to the column, the fitting of verticality and levelness.

### 4,install the ceramic plate

A: installation points and sew A strip on the pillar B: install ceramic plate and accessories, accessories and fittings adjust the installation of ceramic plate flatness and verticality. C: the installation of from bottom to top in turn the rest of the ceramic plate, complete the installation of curtain wall.

### 5, play sealant

Open systems do not need to play sealant, sealed system requires the ceramic plate horizontal and vertical joint sealant. 6, curtain wall cleaning Will be installed in the ceramic plate curtain wall clean.

## DETAILED TECHNICAL EXPLANATION OF TERRACOTTA PANEL CURTAIN WALLS

### 1.the ceramic plate curtain wall provides both open and sealed waterproof system solutions

#### A · open

Open the installation according to the principle of pressure such as rain for Mosaic design, has the very good waterproof function. Without a sealant in flat-fell seam place, points clear stereoscopic effect.

#### B · sealed

Sealed install ceramic plate use special sealant caulking, waterproof function better security of the system. Ceramic plate behind closed air layer formation, has better heat preservation and heat insulation effect.

### 2.increasing the mounting pad

Ceramic plate and hook up pieces and fittings between separated with flexible insulation piece improve the seismic performance of the system avoid solving electrochemical corrosion between different metallic material and can eliminate noise and distortion.

### 3.exterior wall protection

Ceramic board inherited the stability characteristics of clay, as building curtain wall materials, protect the structure wall body from the erosion of bad weather and air pollution.

#### A.reducing the maintenance cost;

#### B.prolonging the service life of structures

### 4.heat preservation sound insulation

Ceramic plate with cavity structure, installation ceramic plate back there is a certain space. can effectively reduce the heat transfer coefficient. The system can have heat preservation and sound insulation effect, reduce building energy consumption, saving energy resources

5.back ventilation building moisture air flowing away after being building wall, avoid to produce condensate, keep building exterior wall dry.

### 6.wind resistance and earthquake improved

ceramic plate system, improve the ceramic plate curtain wall, vibration resistance can reach more than 10 degrees seismic fortification, especially suitable for wind and earthquake resistant need of architecture

### 7.install vertical seam strip

Enclosed install vertical seam with epdm gaskets waterproof, prevent lateral, hit a triple prevention function. To prevent a lot of water into the ceramic plate is closed, to prevent the ceramic plate later displacement, prevent collision between adjacent ceramic plate.

### 8, the drainage system

Open system in the upper part of each window, left and right sides of the installation guide water board, the ceramic plate curtain wall of large area every three floors set a guide water board, the guide water board ceramic plate can be closed condensate from a crack in the installation and trace back to the wall of the lateral water infiltration.



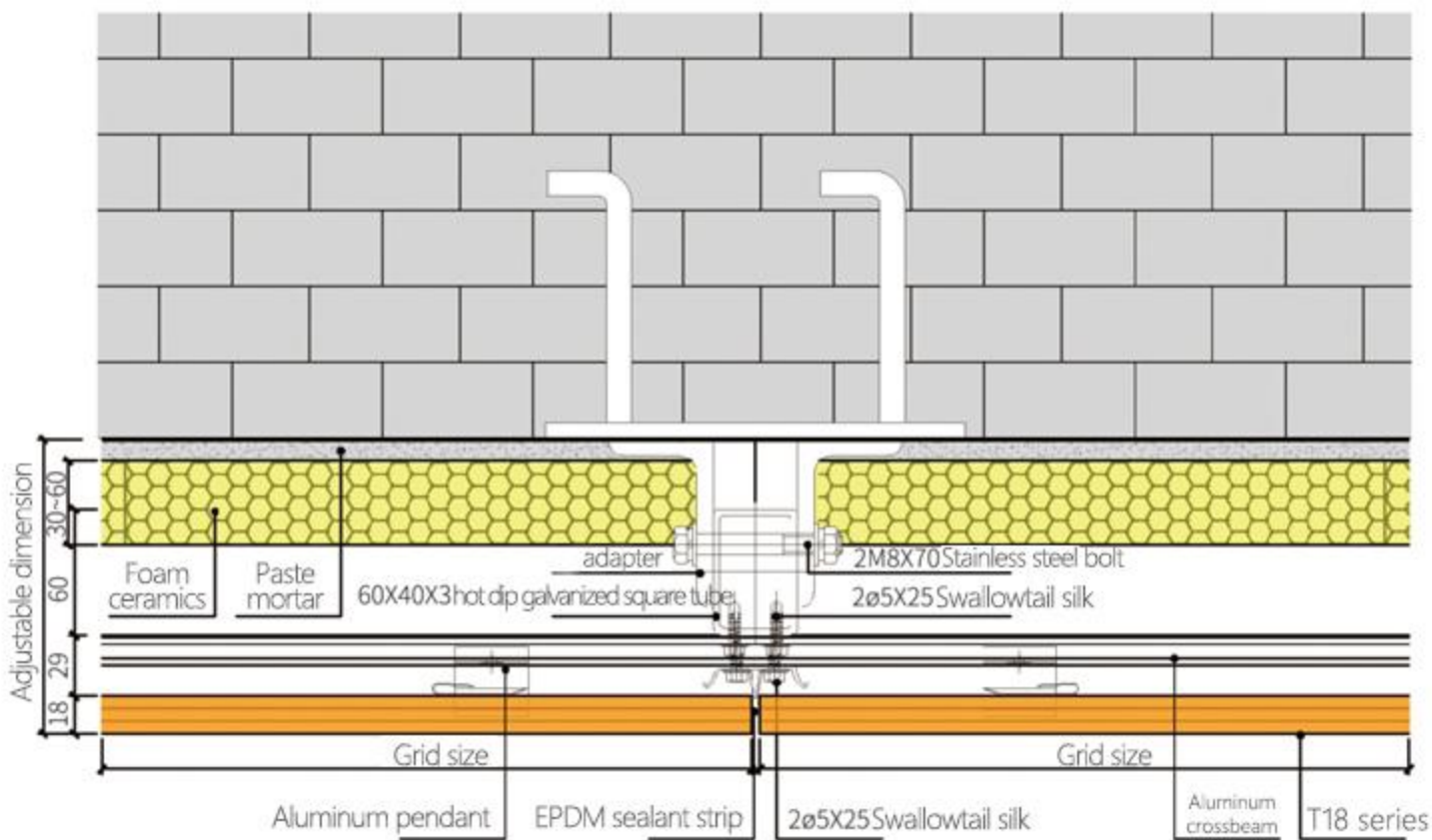
T18  
3D schematic diagram



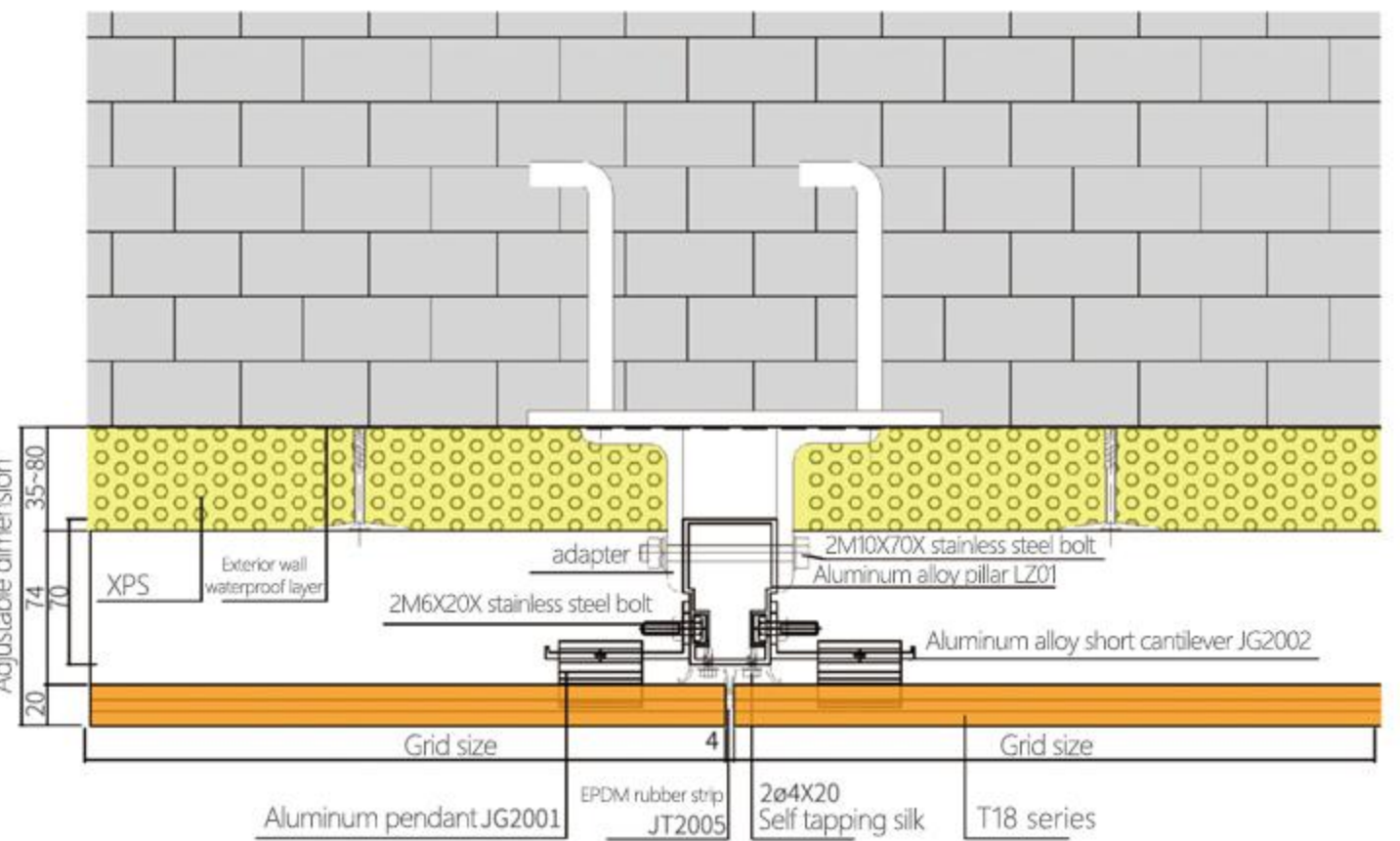
T20  
3D schematic diagram

## SHAOHUA TERRACOTTA PANELS INSTALLATION DIAGRAM

VARIOUS INSTALLATION DIAGRAMS OF TERRACOTTA PANELS



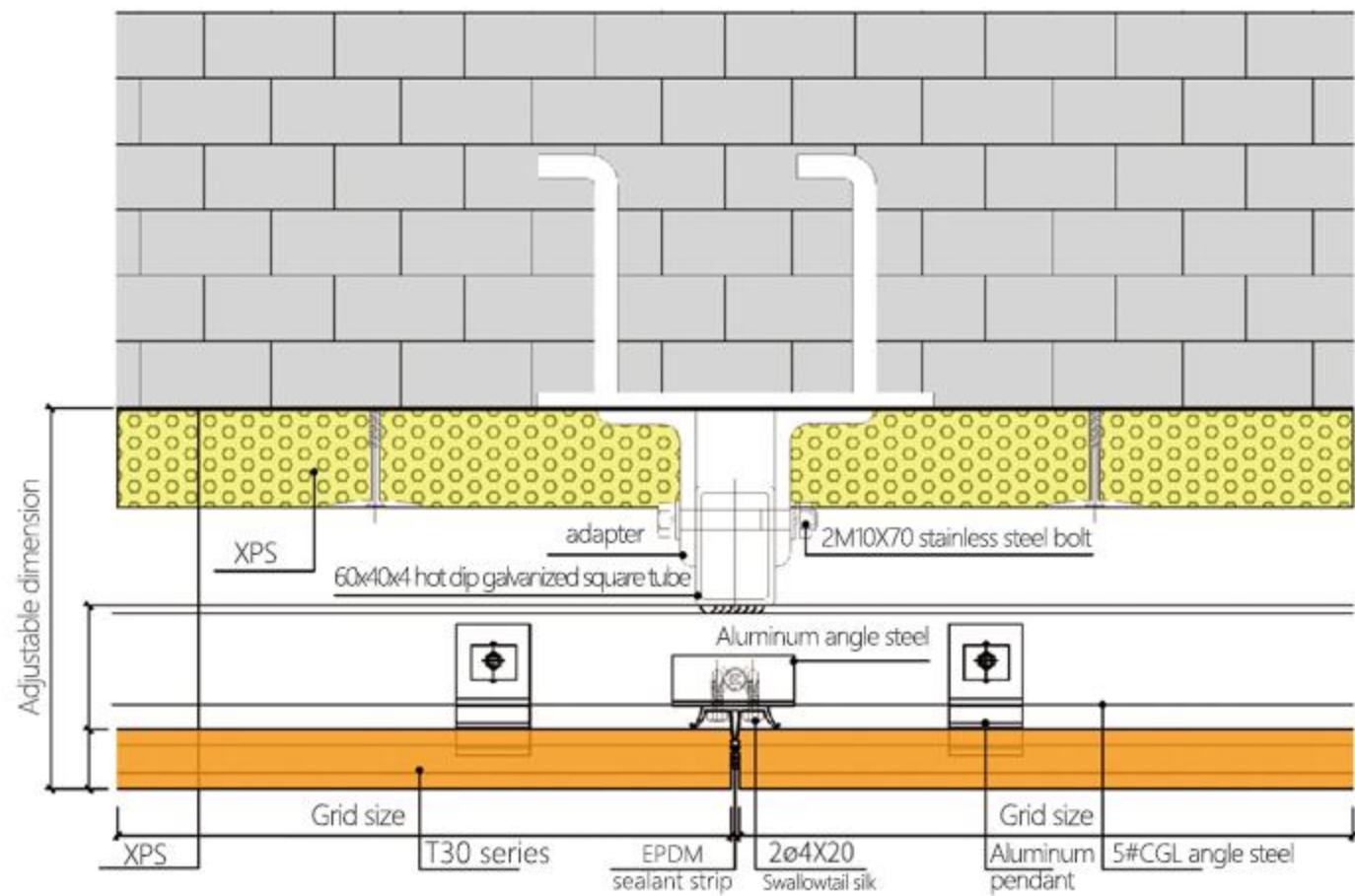
T18 cross-sectional node diagram



T20 cross-sectional node diagram

SHAOHUA  
TERRACOTTA PANELS  
INSTALLATION DIAGRAM

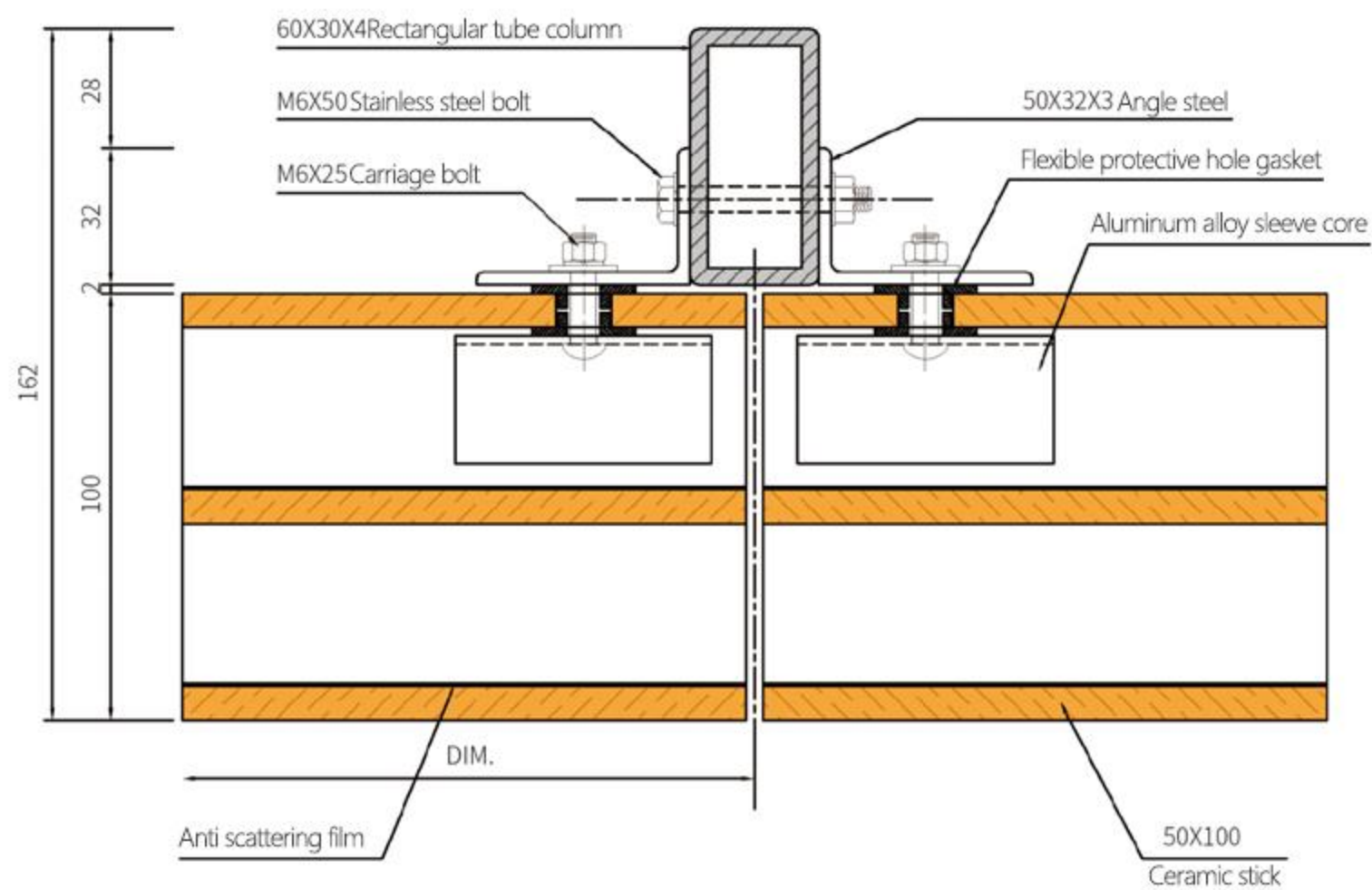
VARIOUS INSTALLATION DIAGRAMS OF TERRACOTTA PANELS



T30 cross-sectional node diagram



T30  
3D schematic diagram



Ceramic Stick Cross Sectional Node Diagram

TEST REPORT  
REPORT

With scientific management methods and excellent product performance, Shaohua and its products have gained recognition from numerous international and domestic authoritative institutions. Nowadays, Shaohua is like a rising sun, active in the field of exterior wall decoration with vitality and stability. The pragmatic attitude of the people and the solid foundation of the enterprise will drive a new round of development and progress of the enterprise.

