

FOR GREAT MANSION

LOPO TERRACOTTA FACADE PANELS

(English Version)

Why Terracotta Facade Panel?

Natural stone, aluminum panel, glass are very common materials in application of architectural facade cladding projects. However, terracotta facade panel, debuted in the late 1980s, is just like a rising star in this area. What are the comparable strengths of terracotta panel?

Green and Environment-friendly

Terracotta panels raw material is natural clay, and the terracotta panel is colored by making use of the clay s natural color and luster, with very little or no dyeing chemicals added. Mono color before, but colorful after the kiln firing, the terracotta panels are with diverse colors, the color and luster are natural and in rich texture, and it will never fade, which well meets the modern architecture s design demands for mainstream colors. Meanwhile, the products are without any radiation and can be 100% recycled, which are indeed green construction materials friendly to the environment.

Excellent Building Performance Index

Terracotta panel products are produced through processes of strict raw material processing, high pressure extrusion forming, and 1,200°C high temperature burning, with very stable and even physicochemical properties. As curtain wall materials, terracotta panels have features of fire safety, acid and alkali resistance, scratch and wear resistance, and high compressive strength. Even placed in environments of ultra-high temperature or of low temperature and frost, the terracotta panels can keep great stability performance.

Open System, Thermal and Sound Insulated

Terracotta panels have a specific open installation method formed by transverse seam lapping, which is good for protecting the building s main structure from bad weather and air pollution s erosion, and can prevent the wall space from deposits to maintain the curtain wall s beauty; meanwhile, an air layer which can breathe free between the surface material and the wall, with the addition of the hollow design of the terracotta panel product itself, can effectively cut off heat conduction and improve the building wall s acoustic performance, and the whole system has thermal insulation, sound insulation, ventilation, and moisture removing functions, which can effectively improve the indoor temperature environment in Summer to eliminate the heat bridge effect and save energy consumption.

Waterproof and Anti-collision Design, Pressure-proof and Anti-seismic

Terracotta panels are with splicing design for installation based on the Rain Screen Principle, and a special design using EPDM gaskets connecting the parting between interfaces on both ends, can effectively reduce rainwater invasion, prevent terracotta panels lateral movement, and prevent the collision between adjacent terracotta panels. Meanwhile, it uses flexible insulation spacers to separate terracotta panels from hanging articles, to separate hanging articles from cross beams, to improve the system s anti-seismic performance, to avoid electrolytic corrosion between different metal materials, and also to eliminate noise and distortion. The improved terracotta panel system can reach 10 degree anti-seismic performance, especially suitable for architectures having demands for wind resistance and aseismic performance.

Easy Installation, Quicker Construction Progress

Terracotta panels do not need slotting on the back during construction, and can be installed directly; meanwhile, the panels can be cut at will, and laid out flexibly, so the terracotta panels can be installed very soon after the curtain wall s keels are fixed.

Convenient Maintenance

The surface of terracotta panel curtain wall is anti-static, not easy to adsorb dust. If there is dust on the surface, it is easy to be cleaned after rain wash, so the terracotta panel has a certain feature of self-cleaning, which can reduce the terracotta panel curtain wall s cleaning and maintenance costs, and to high-rise buildings, this cannot be ignored.

For daily maintenance, if a certain terracotta panel needs to be replaced, we just need to physically damage the broken terracotta panel to singly replace it with a new one, without affecting the whole terracotta panel curtain wall.







Lopo

COMPANY PROFILE

LOPO China is a family-owned corporation established in 2002 by the couple Mr Xinghua Peng and Mrs Meiyu Yang. Over the past decade, LOPO China has become the major building material manufacturer in mainland China. Now we have set up 3 factories in Fujian province, which are LOPO Clay Brick, LOPO Terracotta Facade Panel, LOPO Artificial Stone.

Equipped by advanced production lines imported from Italian, excellent technical team and more than 600 skilled workers, we are capable of providing high-quality products with extensive range of colors, textures and sizes. LOPO clay brick and terracotta facade have met the requirement of ASTM/ISO standard. It s our honor that more and more of LOPO terracotta products have been applying in world-class projects like Beijing Olympic facilities and Hamburg House in Expo 2010 Shanghai.

Our products have been well-recognized by developers and distributors at home and abroad. We have established strategic partnership with noted real estate companies in China, such as Vanke, Crland, Vantong, Merchants Estate companies etc. Depending on our devoted services, qualified products and competitive prices, we have also won the approval of our distributors from Japan, Korea, Taiwan, HK, Malaysia, USA, Canada and Europe etc. We make sure LOPO terracotta products always meet your expectation every time!







HISTORY OF LOPO CHINA

2002 Mr Xinghua Peng and Ms Meiyu Yang set up LOPO Clay Brick Factory and started to develop and produce clay thin brick, clay brick and clay paver by LOPO self-designed tunnel kilns.

2003 Ms Meiyu Yang set up LOPO Artificial Stone factory.

2004 LOPO clay brick product was supplied nationwide and exported to Korea and Japan.

2005 LOPO established the strategic partnership with noted real estate developers (Merchant Estate, Country Garden Group, CRLAND and Vanke) in China.

2006 LOPO set up the distribution network in China major cities.

2008 LOPO become the biggest production base of terracotta brick product in China. LOPO clay brick was applied in gymnasium of Beijing University of Technology, which was one of the facilities for Beijing Olympic Game.

2009 LOPO Terracotta Facade factory was set up in Changtai, Zhangzhou, Fujian.

2010 At the EXPO 2010 Shanghai, LOPO clay wall brick has been applied in "Hamburg House" of Germany as part of the theme-"sustainable urban development and ecological climate-friendly construction".

2011 LOPO launched its first terracotta facade panel product.

2012 LOPO started the 2nd phase extension of terracotta facade factory. LOPO launched terracotta floor heating system.

2013 LOPO sold 260,000SQM terracotta facade panel and ranked NO.1 in China.



Terracotta Material



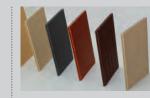
Clay Thin Brick



Terracotta Thin Brick



Terracotta Wall Brick



Terracotta Facade Panel



Terracotta Baguette



Floor Heating System

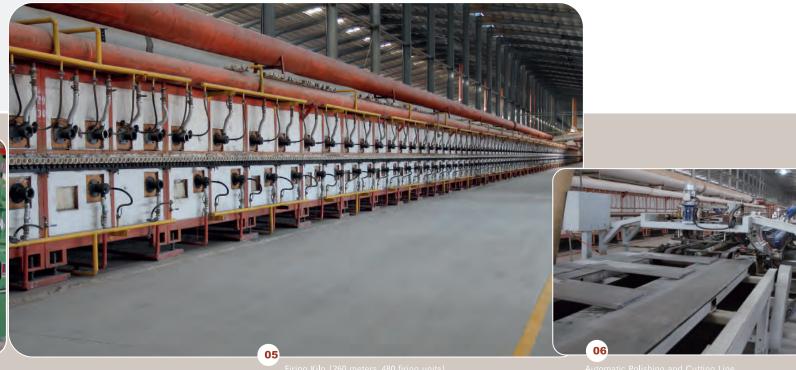






Drying Kiln (80 meters, 5 layers)

Crushing Equipment



Automatic Batching System (115 storage tanks) with Total

Imported Molding Machines of Vacuum Extrusions

WHY LOPO TERRACOTTA PANEL?

Advantages of Raw Materials

1. High quality and stable material sources

The production base of LOPO Terracotta Panel is located in Changtai County, Fujian Province, with rich high-quality clay resources around, ensuring high quality of LOPO Terracotta Panel and the product quality's stability.

${\bf 2.}$ The largest indoor and outdoor raw material yards in domestic China

High quality terracotta panels have high requirements on natural staling time of the clay raw materials (at least half a year). LOPO has indoor and outdoor material yards and warehouses covering an area of about 100,000 square meters, and each raw materials' storage can lasts for over 0.5~1 years, which ensures the natural staling time the raw materials need.

3. Completed facilities for material preparation

The company is the only terracotta panel manufacturer domestically equipped with the largest scale raw material crushing and gradation processing equipment, which ensures the clay raw materials meet strict particle fineness requirements; the company has 115 storage tanks with total reserves of 7,000 tons of raw material powder, and uses computers for fully automatic dosing; during the pre-production material storage stage, the material storage warehouse with constant temperature and humidity settings ensures the stability of various physical and chemical properties of the clay during production process, and accordingly guarantees production stability and mass production requirements to the utmost extent.

Advantages of Manufacturing

1. The longest kiln production line in domestic China

Domestically, LOPO has the longest dry kiln and roller kiln production lines (85 meters+ 260 meters). The facility has not only an extended length, but also the optimal settings to ensure the product's moist-removing and heating evenly and stably, based on the terracotta panel product's large surface feature. LOPO 's roller kiln is equipped with 420 groups of low-temperature, middle-temperature and high-temperature kiln nozzles(the longest and most in domestic China), and the drying and burning last for more than 11 hours, which ensures the burnt product's various performance indicators. Especially the indicators like the terracotta panel's water absorption (3%~7.5%), and compression strength are better than equivalent products.

2. After-processing ability

The company not only possesses an automatic cutting processing line, but also has 20 independent cutting machines. Terracotta panels of unified specifications can be sent to automatic cutting processing line for cutting right after being qualified after the kiln burning process, which effectively ensures the product's precision. For some products that need special processing or have a small quantity for each size, they can be classified and processed by specially-assigned persons using independent cutting machines, which can make sure the delivery efficiency of products in different sizes in a same project processed at the same time.

3. The industry's leading production capacity

LOPO now owns key equipment including six vacuum extruders imported from Italy, two low-speed 80-meter five-layer drying kilns, and two 260-meter-long roller kilns, etc. Now LOPO's terracotta production capacity reaches 1.5 million square meters, making it the biggest production base of terracotta panels in domestic China, with the industry's shortest production cycle and with the ability to faster meet customers' requirements.

Advantages of Technology

1. Talent resources and R&D ability

Now LOPO has many experts from Jingdezhen Ceramic Institute leading the research and development of technique and technology, and a group of technicians with rich experience in extruded terracotta production. LOPO's chairman Mr. Peng Xinghua is just an expert in kiln channel design, with over 20 years' experience in terracotta-making field.

The professional R&D team enables LOPO to develop and innovate constantly. The radiant floor heating product and wood-grain terracotta panel series of products are all the industry's pioneer products. LOPO is capable to provide customized terracotta product with different shapes and dimensions.

2. Complete inspection and QA measures

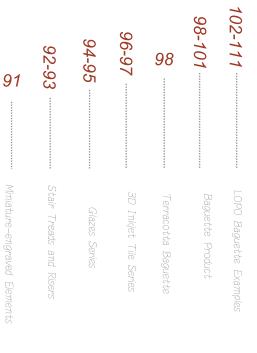
The company has set up rigorous measures for process tracking, inspection and feedback, and has also established a terracotta panel test room, to make sure the controllability and stability of the product quality. During every production stage, there are special QC staff to inspect each terracotta panel's appearance and dimensions (including indicators such as flatness, edge straightness, width dimension, etc.); there are special QC staff to constantly match and control the product colors, to make sure the product color consistency under stable firing temperature curve; professional QC staff will do regular inspection of various physical and chemical performance indicators, to realize all-around control of the terracotta panel's product quality.

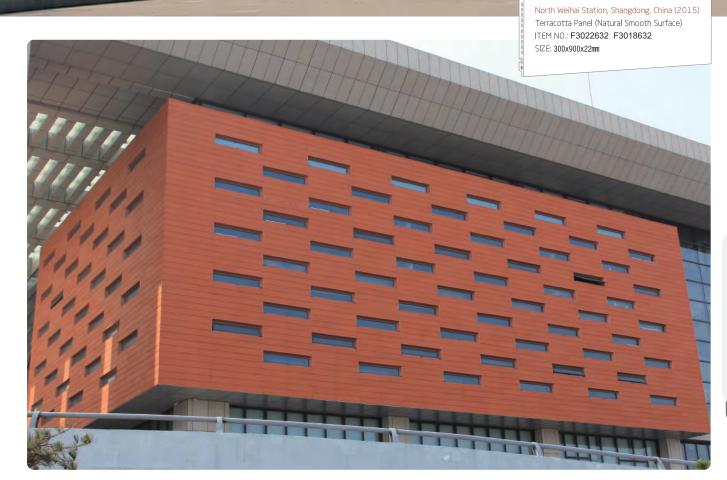




Contents

88-90 83-85 80-82 76-77 74-75







Linkong Yihao Business Center, Changsha, China (2013) Terracotta Panel (Natural Smooth Surface) ITEM NO.: F451826 SIZE: 450x900x18mm



02







China Technology Training Center for Children

The project's architectural design features multiple curving facade, visually delivering smooth linear beauty to cater to Chinese people's aesthetic taste harmony. In this project, brown terracotta panels, louvers and glass are chosen to be exterior wall materials, and the exterior walls are divided by strips in a regular way. As a result, terracotta panel facade in harmony with recessed class windows makes the entire facade in picturesque disorder but a smooth transition, which conveys modern simplicity and cultural atmosphere.

To meet the designers demand for a smooth and harmonious facade, a great quantity of special-shaped structures are adopted for this project, such as curving wall, multiple-beam intersection, variable cross-section, which requires tailored terracotta panels and baguettes. LOPO, together with the designers and the construction team, conducted thorough research on the facade structure, and provided a custom design solution for this project. At last, LOPO has provided nearly 30 terracotta panels and baguettes with different width, thickness and curve, and more than 100 cut products of different sizes.



China Technology Training Center for Children, Beijing, China(2015)

Terracotta Rainscreen/Terracotta Baguette/Special Element ITEM NO.: F3020768 T40100768

SIZE:300x900x20mm



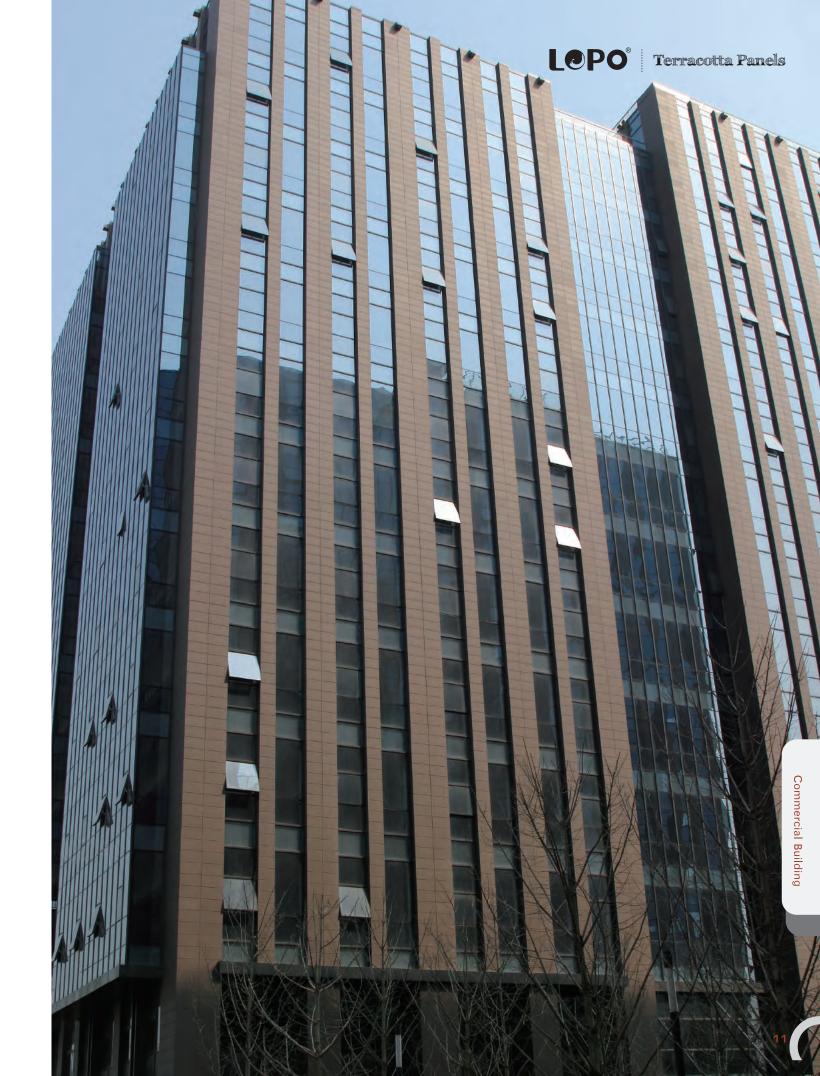






The elevation is designed to be a perfect combination of glass curtain wall and terracotta facade panels, reflecting the design concept that emphasizes the simple and flowing lines of modern buildings' elevations. The overall style is formal and reserved, conveying a sense of trustworthiness, so that it is very suitable for financial enterprises.

The brown terracotta panels applied on the surface of the business towers are contrasted with light and transparent paleblue glass curtain walls in terms of weight, color, and landscape. The annex buildings are mainly applied with creamywhite terracotta panels, with light-brown terracotta panels sporadically used as linear decoration. Therefore, the deep colors and light colors contrast with each other, making the building elegant and harmonious.











It is a large leisure and shopping center. The architectural designers select terracotta panels of three colors (coral red, dark red, brownish red) that belong to the same category, and randomly collocate and apply those panels to the lower facades of the buildings. Red colors create warm and pleasant atmosphere for the plaza, meeting the color preference of the people in Sichuan Province. Red colors of three different intensities vitalize the building facades, and go well along with the gray color of the building's higher external walls and glass.

Shangfenggang Times Plaza, Chengdu City,

Terracotta Panel (Natural Smooth Surface) ITEM NO.: F301869 / F301863 / F3018770

China (2014)

SIZE: 300x900x18mm

www.lopochina.com 17



www.lopochina.com 19

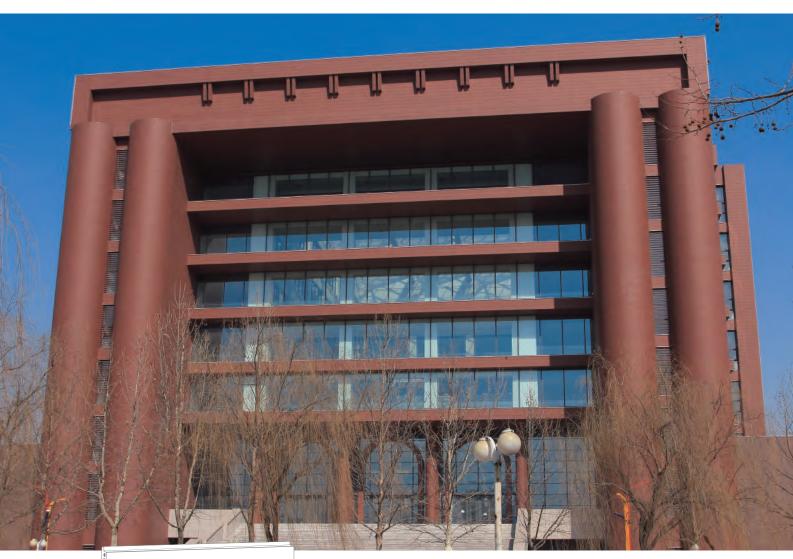


Zhongjian Happy City, Zunyi, Jiangxi, China (2014)
Terracotta Panel (Wood Grain Surface)
ITEM NO.: FW3018617
SIZE: 300x900x18mm





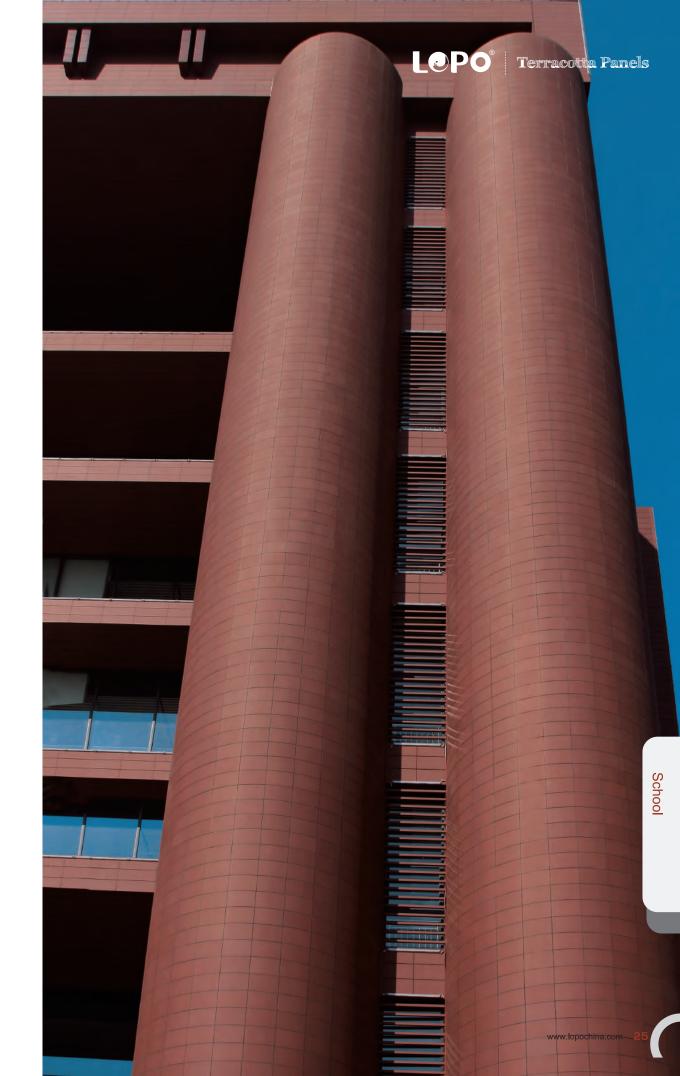




Hebei University's Library (2015)
Terracotta Panel (Natural Smooth Surface)
/Special Element (Curved Panel)
ITEM NO.: F3322637
SIZE: 330x900x22mm

Hebei University's Library

Hebei University's library is one of numerous educational projects utilizing LOPO terracotta facade products. Featured with classic educational building style, the building's exterior walls are clad with deep red terracotta rainscreen and louvers, in harmony with the other surrounding red brick building built previously. The design of the front of the building is inspired by Chinese ancient letters. Two huge columns on either sides of the front of the building are clad with curved element panels, with terracotta louvers in between columns. Such design makes the exterior walls become integral and uniform and easy for natural ventilation and daylighting.





Yucai Junior High School of Qingdao Economic Development Zone

To avoid the terracotta curtain walls from being too stiff-looking, the designers choose LOPO wood-grain terracotta tile to achieve the effect of a fairy-like forest hut. Furthermore, the designers design light-red and sandy-yellow tiles both in four different widths: 150mm, 250mm, 350mm and 400mm. Those panels of different colors and widths are randomly arranged to create very natural and rick wood-grain patterns on the surface of the building's elevation, therefore making the building lively.





Qingdao Westcoast Vocational Education Group Training Center

For the buildings, the designers mainly use creamy-white terracotta panels, supplemented by red terracotta panels. The red terracotta tiles are used as ornaments in some specific areas of the buildings on an irregularly basis, such as bay window, entrance, corridor. The combination of red and white terracotta panels and light-blue glass enable the buildings to generate harmonious and pleasing colors, which brings elegant and solemn temperament specific to traditional education projects, while delivering positive and bright atmosphere.



SIZE: 600x1200x25mm

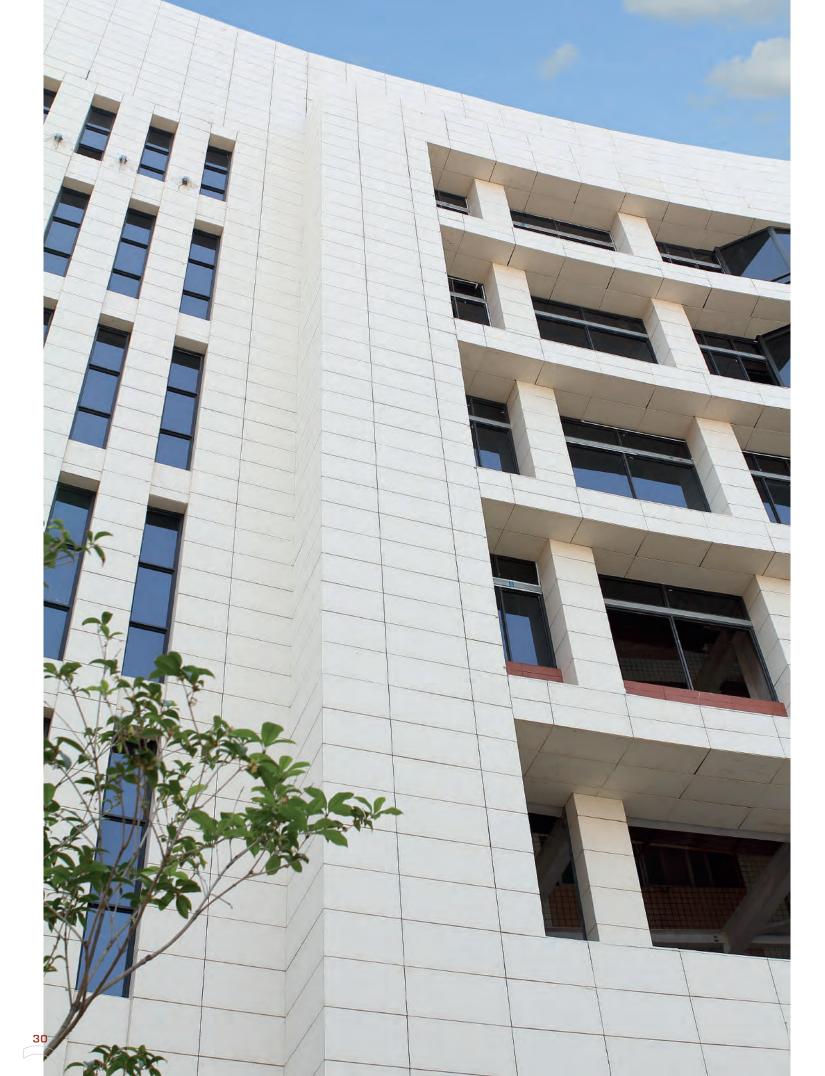
Qingdao Westcoast Vocational Education Group Training Center, Shangdong, China (2013) Terracotta Panel (Natural Smooth Surface) ITEM NO.: F4521634 F45210031 F4521889 SIZE: 450x900x21mm





www.lopochina.com 29





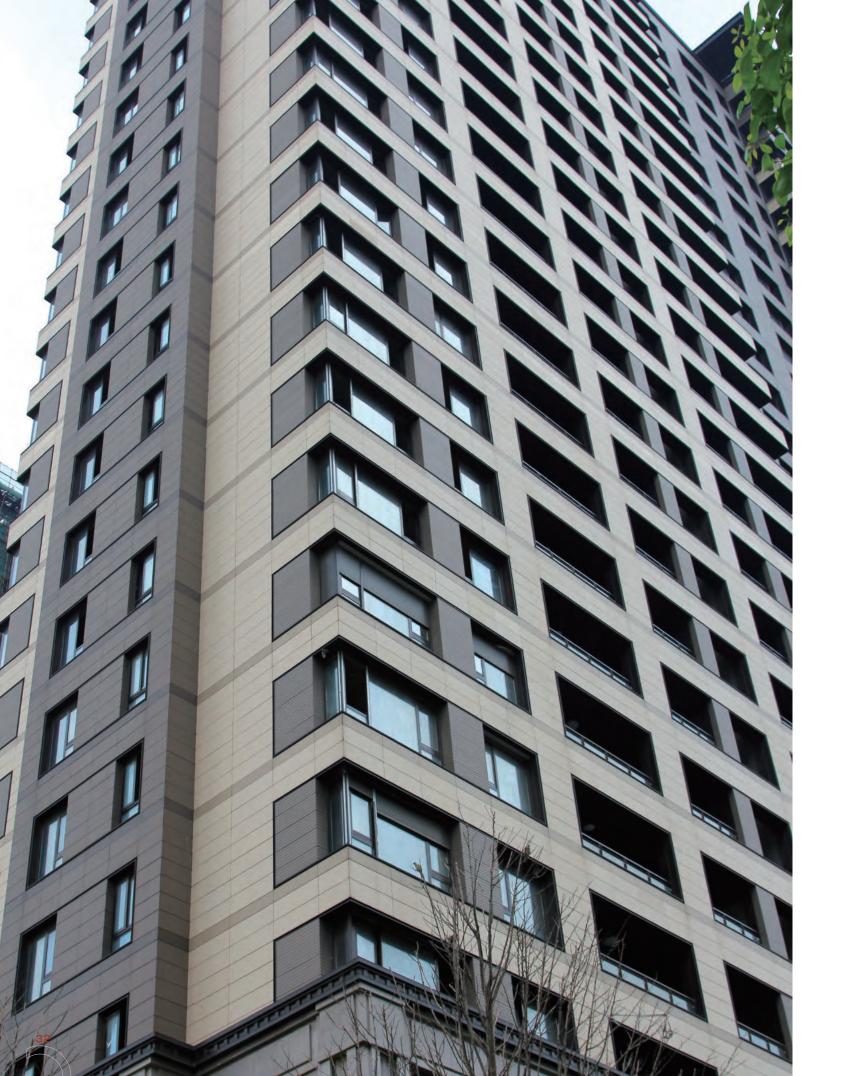
In case of applying terracotta tiles of the same color throughout the whole elevation, special attention must paid to different structures of the elevation, such as window frames, beams, edges, and wall frames. So terracotta tiles of different dimensions can be used to maintain the uniformity and consistency throughout the elevation. Take the classroom building of Jinjiang No.1 High School as an example, creamy-white flat terracotta panels are used for this building. 300mm wide tiles and 450mm wide tiles are respectively used in the most areas of the elevations and the window frames. The overall building is visually consistent and symmetric.





Fujian, China (2012) Terracotta Panel (Natural Smooth Surface) ITEM NO.: F3018003 F4518003 F3018635 F4518635

SIZE: 300/450x900x18mm







Vanke Meixi Village, Changsha (2014) Terracotta Panel (Sandblast Surface) ITEM NO.: FH6020231 SIZE: 600x1200x20mm



Sales Center for Vanke Lanshan Residential Buildings, Dalian City, China Terracotta Solid Tile ITEM NO.: L776 L883 L886 SIZE: 192x600x10mm



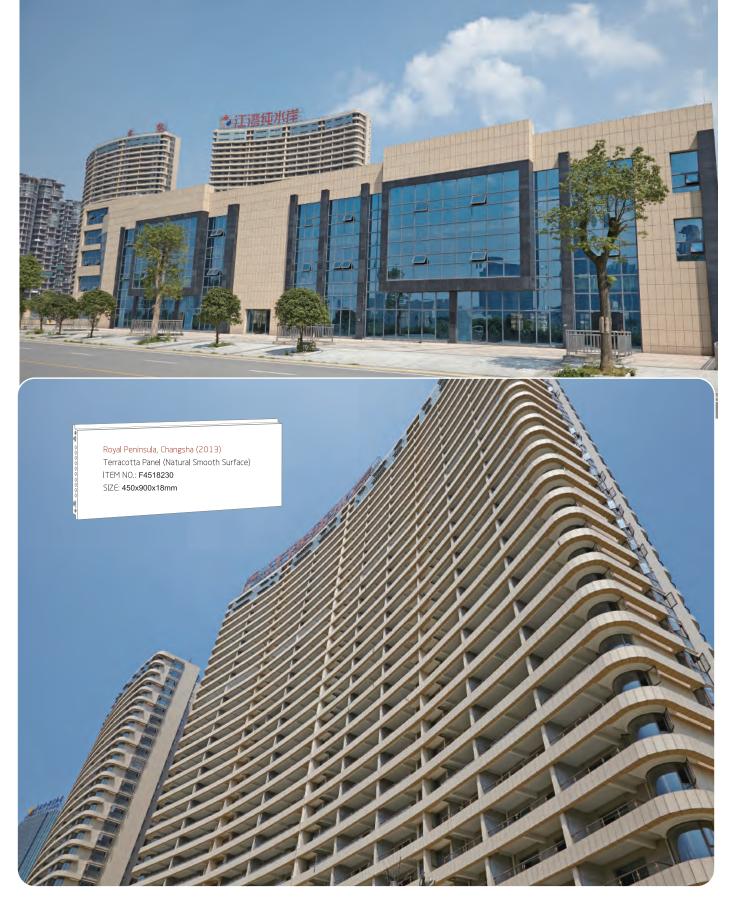
The architectural designers select LOPO's terracotta solid tile (light terracotta panels) as the external wall material for the sales center. The designers select terracotta panels of three colors (brown, light brownish gray, dark brownish gray) that belong to the same category, and randomly collocate those panels to highlight the high-end image of the commercial buildings. To balance the relatively dark colors of this small building, the designers select small-sized terracotta panels (192mm wide x 600mm long) instead of conventional-sized panels to make the entire building become exquisite.



Terracotta Panel (Natural Smooth Surface) ITEM NO.: F301870 SIZE:300x1200x18mm

www.lopochina.com 35





The architectural designers have chosen milky-white untreated ceramic tiles to add soft tone to the building. As a result, a low-profile and elegant project is achieved by vertically hanging these tiles around the frame of the external walls. When looking from afar, the ceramic curtain wall seems like concise and flowing lines and extends along the wavy facade layer by layer. The buildings are visually extended to an enormous width and depth, and look very spacious and interpenetrating.



Vanke Jinyu Huafu, Changsha (2014) Terracotta Panel (Sandblast Surface)

ITEM NO.: FH6020231 SIZE: 600x900x20mm











Honghui Diequan Bay Villa (2013) Terracotta Panel (Grooved Surface)

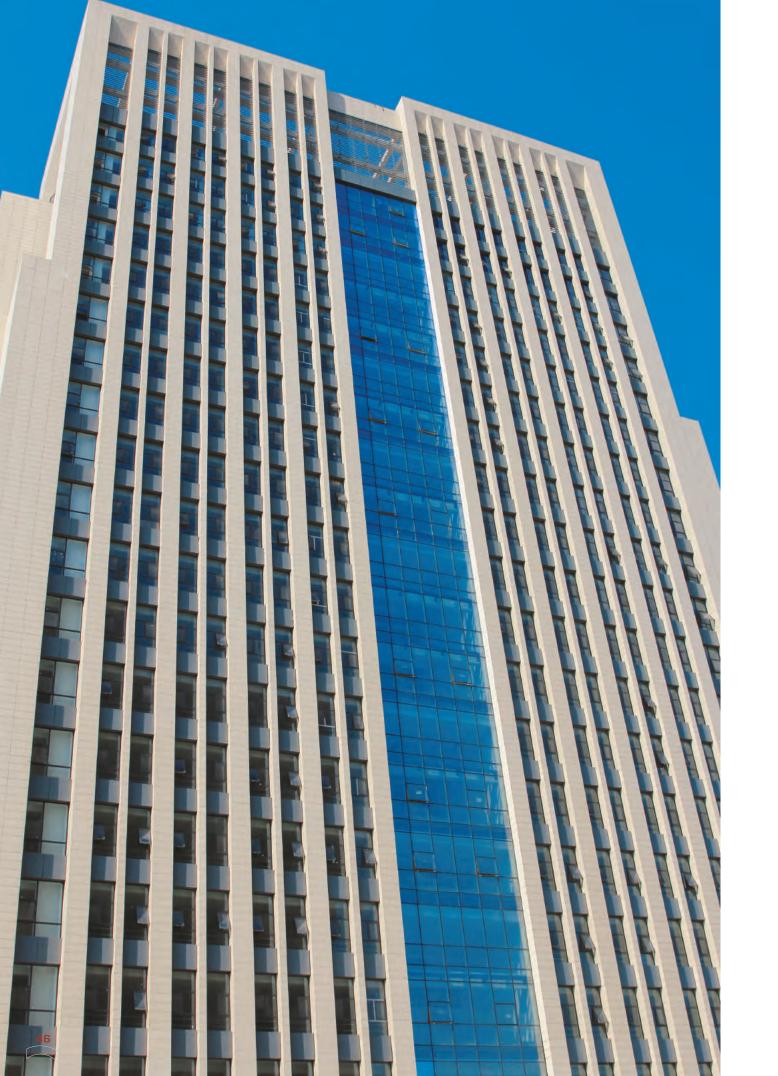
ITEM NO.: FG301876 FG301889 FG501877 SIZE: 300x900x18mm 500x900x18mm

In the exterior walls of this building, the Dutch designer widely applied brown flatsurface terracotta panels and groove-surface terracotta panels, creating an Amsterdam post-modern residential style for this project.

For small architectural projects such as villa, architectural designers previously were likely to prefer traditional exterior wall materials such as clay face brick, marble stone and ceramic tile, as these buildings were small and many were even private projects. However, terracotta panel is very flexible and varied when it comes to design as well as application in exterior walls. As for installation method, mechanical fixing or wet overlaying can be adopted; as for dimension, a variety of conventional dimensions are available, and terracotta panel can be cut as per the projects' needs; as for visual display, terracotta panel with texture and finish (natural flat, wood grainy, grooved, linear, sanding, corrugated surface) naturally formed in the process of extrusion or with colorful glazed surface can be selected. In villa projects, terracotta cladding can be used to create unique styles for small architectural projects.









Hebei Transportation Emergency Command Center (2012) Terracotta Panel (Natural Smooth Surface) ITEM NO.: F4018002 SIZE: 400x900x18mm



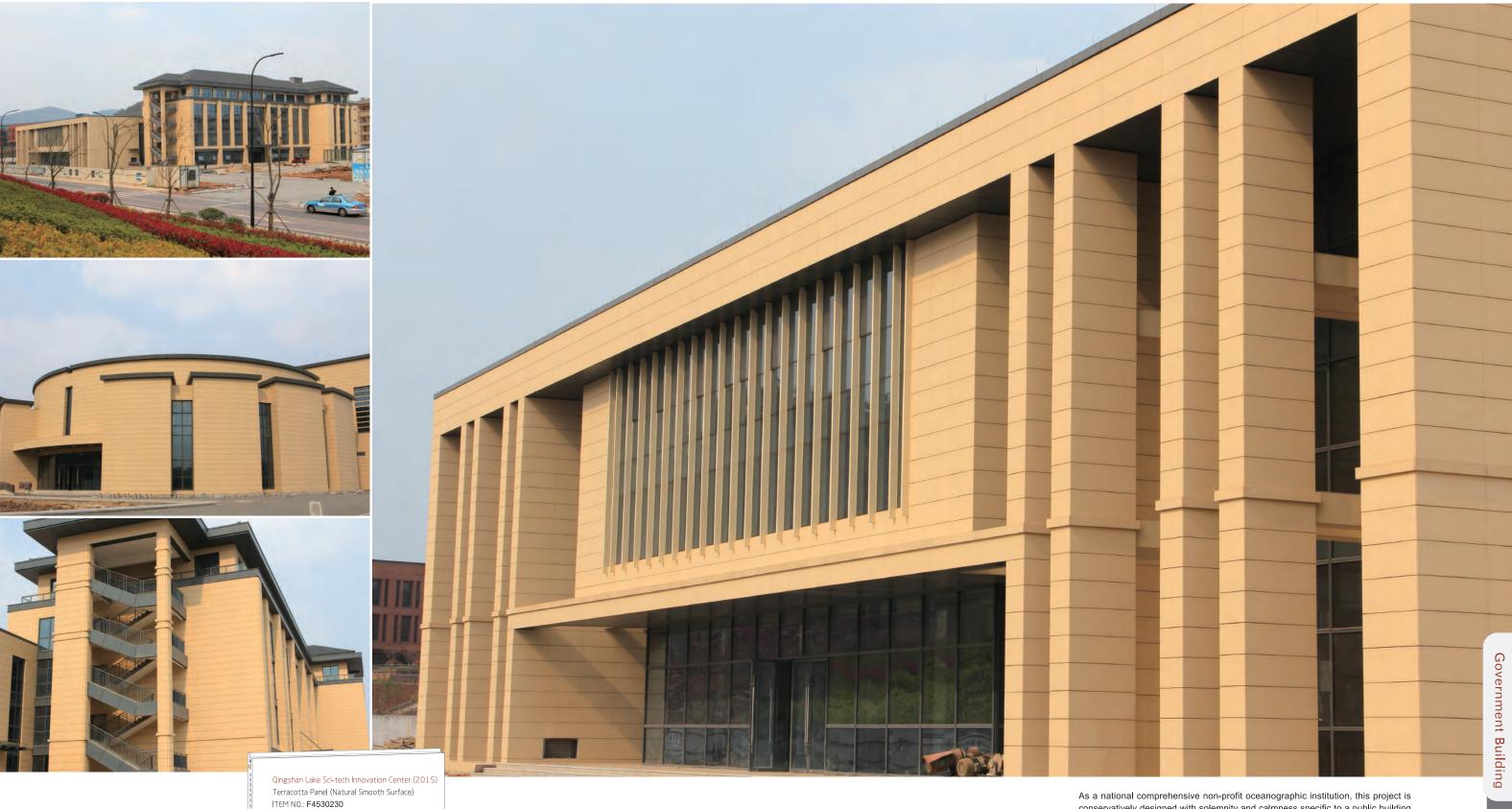








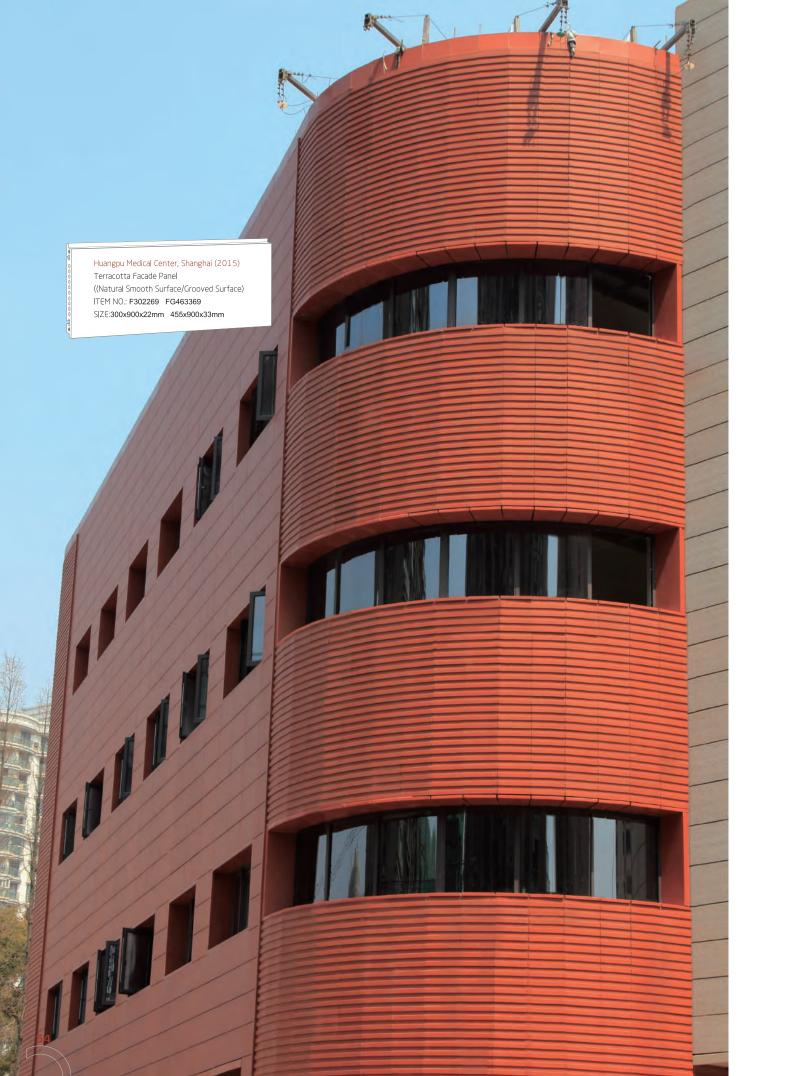
The designers select terracotta panels of two colors (Champagne-yellow, beige) that belong to the same category. Beige color is used as the basic tune in the most areas of the building's facades, while champagne-yellow color is independently used on the pole and frame portion of the building's facades to outline this building. Such two colors go well along with each other, meeting the solemn and steadfast temperament of a government building.



conservatively designed with solemnity and calmness specific to a public building for academic research. Its facade features a roof with dark-grey glazed tiles, and light-color external walls, both of which are typically applied to Chinese Suzhou-style buildings. The buildings adopts light-yellow color as their primary color, and their external walls are covered with architectural terracotta that are surrounded by aluminum trim plates.

SIZE: 450x900x30mm





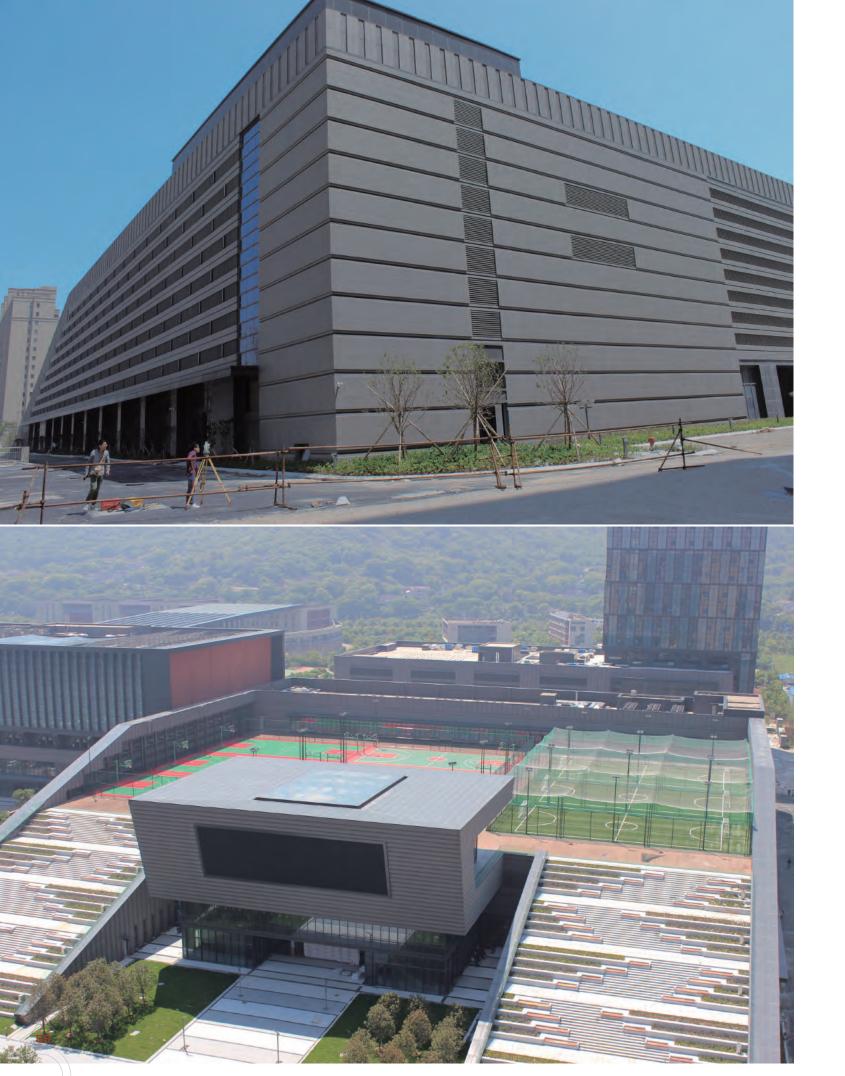


General Administration of Quality Supervision, Inspection and Quarantine of Shaoxin (2015)

ITEM NO.: F303069 FG3030635 SIZE: 300x1200x30mm

Terracotta Facade Panel ((Natural Smooth Surface/Grooved Surface)









The various sizes and textures of the LOPO terracotta products give the structure a profound aura of vitality, doubled by the mixture of light red panels and dark red panels. This linear, stereoscopic design makes the center stand out by offering it not only color and contrast, but also texture and depth. The adding of customized panels in special shapes makes the wall look intriguing. In regard to the terracotta baguettes, the square ones and the louver make an exquisite match with the panels as the exterior walls show the great effects of ventilation and sunshading.



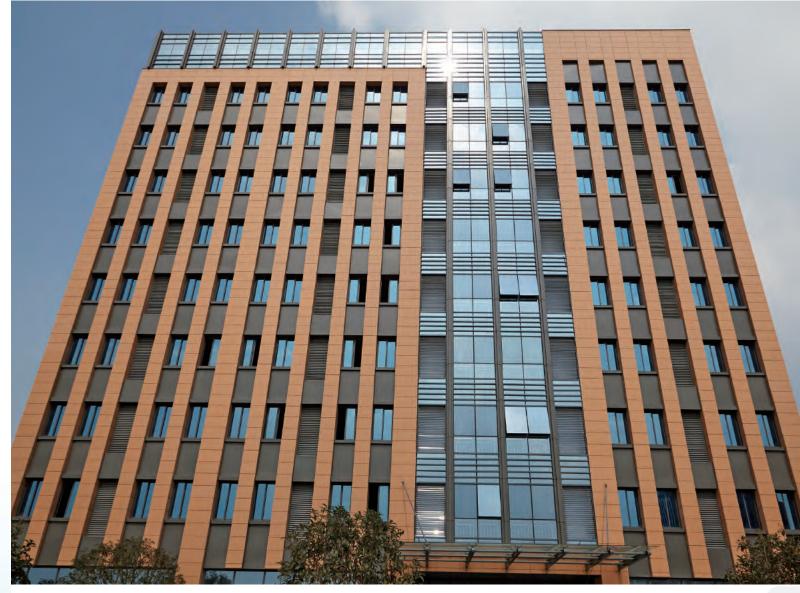












Daming Building, Hangzhou (2014) Terracotta Panel (Natural Smooth Surface) ITEM NO::**F5030238** SIZE: 500x1000x30mm





Fuzhou Pioneer Park (2012) Terracotta Facade Panel (Natural Smooth Surface)

ITEM NO.:F4518882 SIZE: 450x1000x18mm

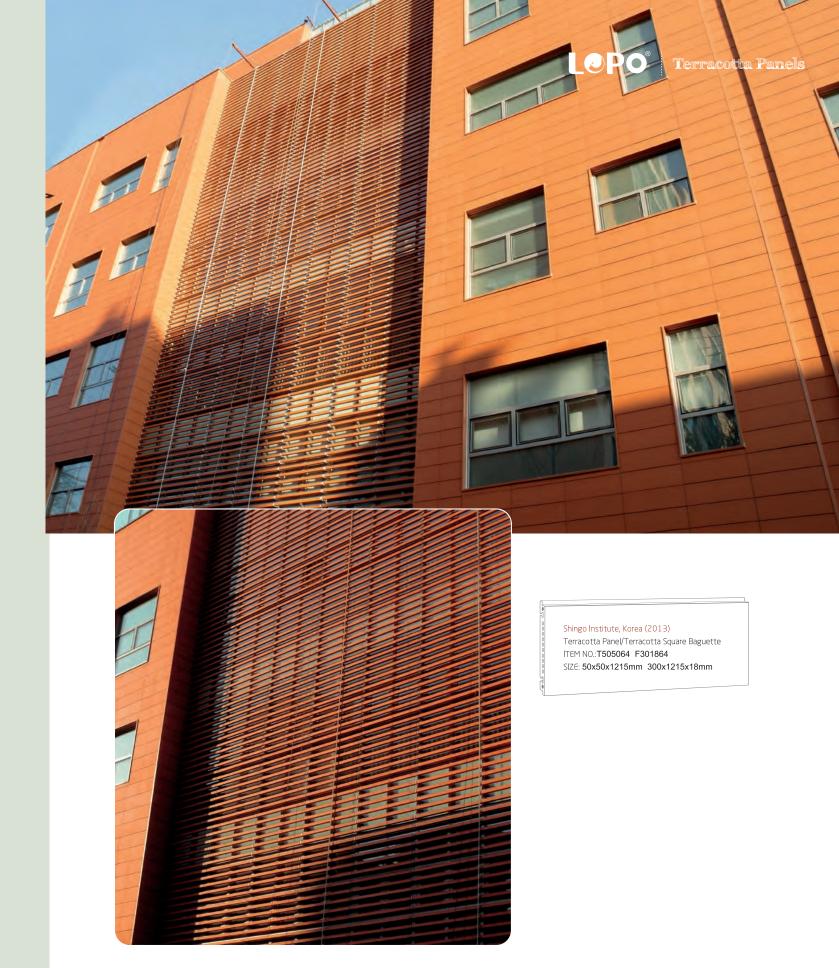
Institute of Physics, Chinese Academy of Sciences (2013)

Terracotta Facade Panel (Natural Smooth Surface) ITEM NO.: **F3018886**

SIZE: 300x900x18mm



Memorial Hall for Japanese aggression, Korea (2013) Terracotta Panel (Sandblast surface) ITEM NO.: FH3024884 SIZE: 300x1196x24mm





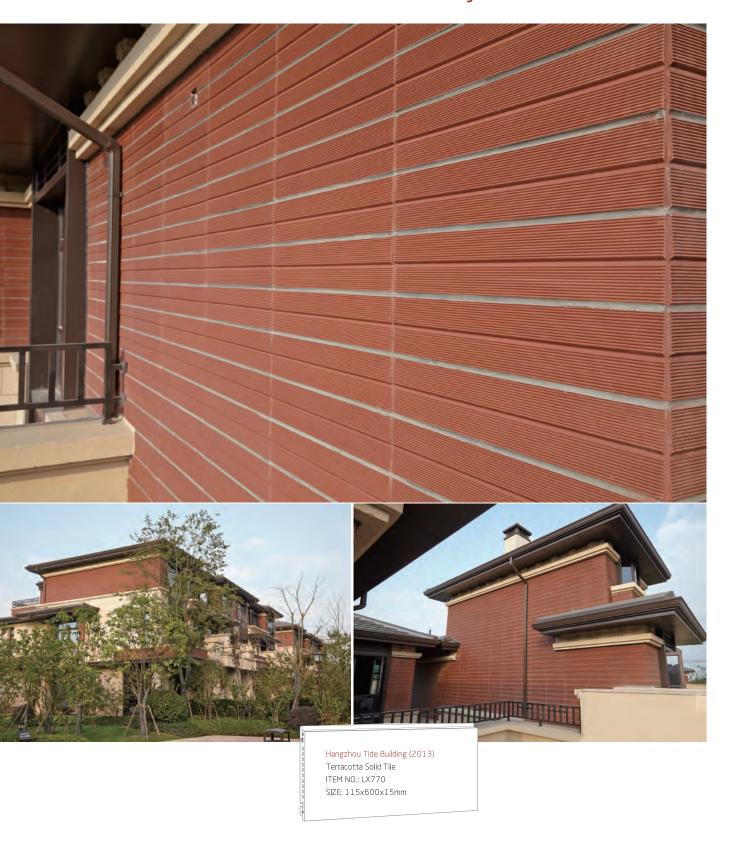
LOPO Terracotta Solid Tile Project



Indoor Swimming Center, Xiang' an Campus of Xiamen University (2013)
Terracotta Solid Tile
ITEM NO.: FR632

SIZE: 120x300x12mm

LOPO Terracotta Solid Tile Project







LOPO MINIATURE-ENGRAVED PANEL

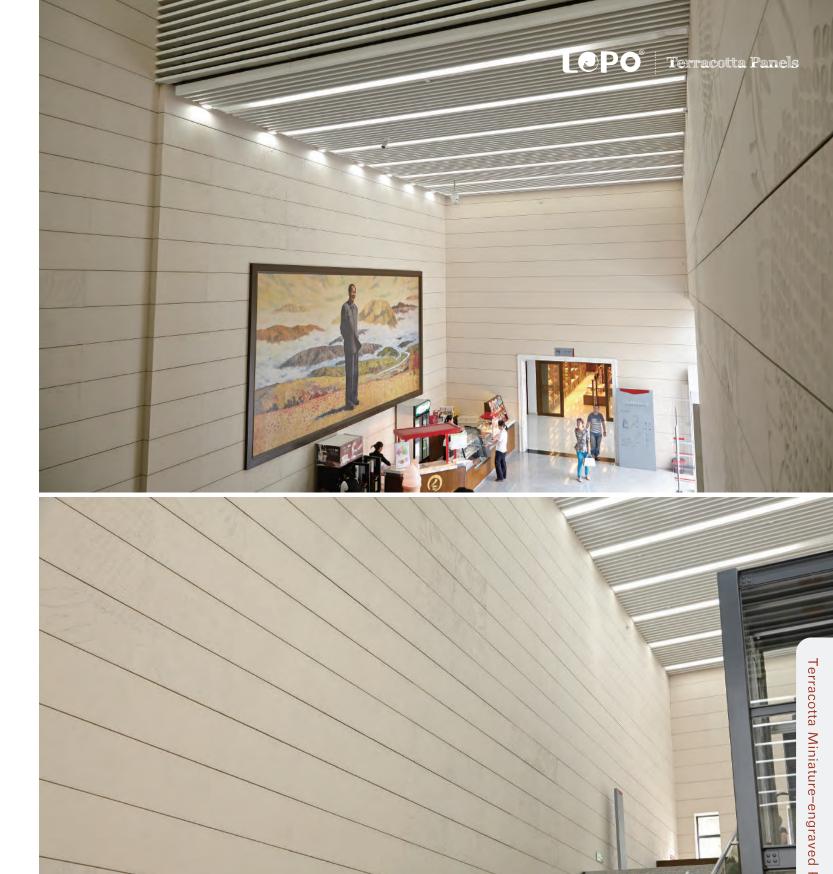
The walls of the Memorial Hall are made of LOPO beige terracotta panels, and the color and lustre of the plates are gentle, simple and elegant, ideal for a place like the Memorial Hall that requires tranquil and peaceful atmosphere.

One of the highlights of the interior decoration is the micro-carving on the terracotta panels. A sunflower pattern is micro-carved into eight terracotta panels, with different depths in the terracotta panel surface. The natural difference in the color and lustre between the original surface and the carved surface of the terracotta panels makes the entire pattern show a three-dimensional effect with sketch-like outline, being harmonious with the style of the entire Memorial Hall while also adding vivid touch to the originally insipid walls.



Hunan Mao Zedong Memorial Hall (2014) Terracotta Miniature-engraved Panel ITEM NO.: F4518001 SIZE: 450x1000x18mm







Lopo Terracotta Facade Panels





















F238 Orange Yellow





































Lopo Terracotta Facade Panels

LOPO terracotta product is formed by natural clay extrusion and fired under high temperature. Clay features with natural chemical elements, mineral composition and process characterization. Colors of terracotta are formed by specific chemical elements contained in clay entering into chemical reaction due to high temperatures. Different colors of terracotta can be achieved by adjusting the ratio of chemical elements (by changing the mixing ratio of clay material of different colors) and by adjusting temperatures. Except a few special colors (such as bright colors), LOPO terracotta facade have natural and warm colors that can last for century, without adding any color additives. The colors shown represent a small sample from our extensive range of standard and custom possibilities.





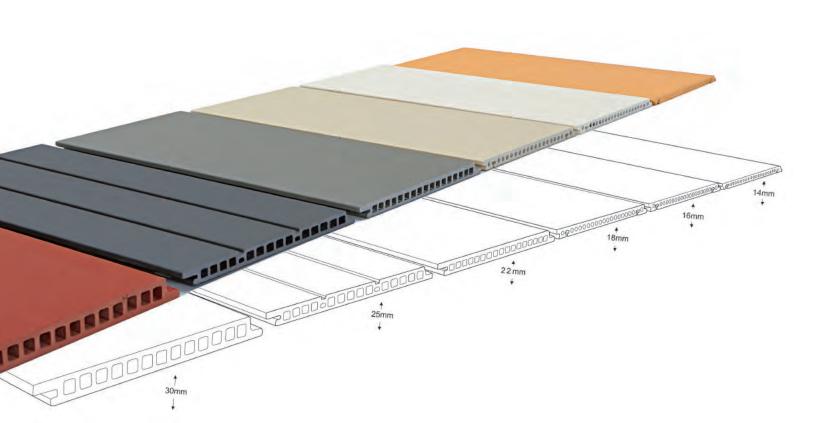
DIMENSIONS OF LOPO TERRACOTTA FACADE PANELS

In designing an elevation of a building, the designers often have to choose terracotta tiles of different dimensions based on the structures and appearance of the elevation. In addition to wide options of standard panels, LOPO also can meet the complex requirement of large or special projects concerning the different dimensions of terracotta panels, by producing customized tiles according to the design needs and by cutting the tiles into desired dimensions at our plant.

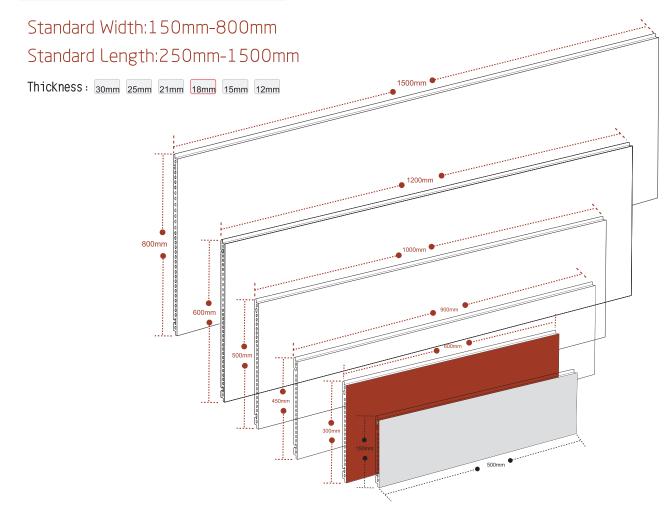
Standard Thickness

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





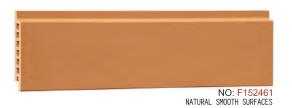
Standard Width and Length



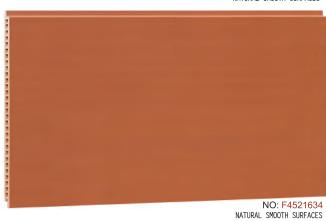


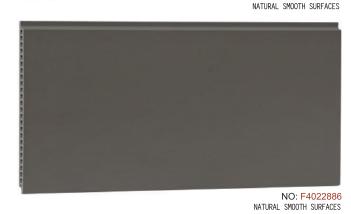
Natural Flat Series

Natural smooth surface is most classic finish which could bring out the material's fine granularity. Different fineness can be achieved to represent different visual effect according to design requirement.















NO: F601801 NATURAL SMOOTH SURFACES

NO: F451826 NATURAL SMOOTH SURFACES

NO: F502226

NATURAL SMOOTH SURFACES



Natural Flat Series

Natural smooth surface is most classic finish which could bring out the material's fine granularity. Different fineness can be achieved to represent different visual effect according to design requirement.



NO: F238 NATURAL SMOOTH SURFACES



NO: F634 NATURAL SMOOTH SURFACES



NO: F639 NATURAL SMOOTH SURFACES



NO: F562 NATURAL SMOOTH SURFACES



NO: F883 NATURAL SMOOTH SURFACES



NO: F886 NATURAL SMOOTH SURFACES



NO: F858 NATURAL SMOOTH SURFACES



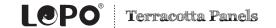
NO: F889 NATURAL SMOOTH SURFACES

TERRACOTTA FACADE PANEL

Special Cladding Panel Grooved Series/Linear Series/Corrugated Series/Curved Series/Special Element



NO: FB501864 CORRUGATED SURFACES NO: FG6018882



Special Cladding Panel Grooved Series/ Linear Series/Corrugated Series/ Special Element

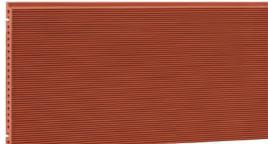
LOPO standard terracotta facade panel products have wide options of surface structures and special shapes, including various profiles and special elements for corner, soffit, pillar, along with many cross-sections. For particular projects with special requirement, our ranges can be extended to provide the individual element on request.



NO: FX301825 Linear Surfaces



NO: FX302225 Linear Surfaces



NO: FX3018636



NO: FX302269 Linear Surfaces





Linear Surfaces

NO: FX3018994



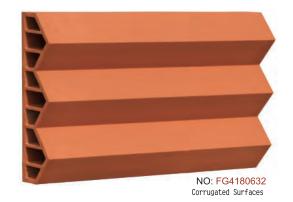




NO: FS3844637 Special Element





















NO: FH3018001 SANDING SURFACES



NO: FH3018230 SANDING SURFACES



NO: FH3024884 SANDING SURFACES



NO: FH203062 SANDING SURFACES



NO: FH303062 SANDING SURFACES

Wood Grain Series

LOPO wood-grain surface panel offer realistic reproduction of timber appearance, achieving the wood's graded colors and irregular grain effect, rather than uniform and rigid colors and patterns. More unique patterns and unlimited colors can be produced according to designers and architects.



WOOD GRAIN SURFACES





NO: FW3016617 WOOD GRAIN SURFACES



WOOD GRAIN SURFACES



WOOD GRAIN SURFACES



TERRACOTTA FACADE PANEL

LOPO terracotta panel of sanding finish makes the cladding of the building more sophisticated. Unique visual effects of the sandblast surface due to diffuse reflection can be created under the sunlight, which greatly enrich the expressiveness of the building. In order to present a "natural stone" appearance, a special surface processing is done

Sandblast Series

on the panel of natural smooth surface.



NO: FW6025235

WOOD GRAIN SURFACES



LIGHT TERRACOTTA PANEL

LOPO Solid Ceramic Elements

Different from LOPO's Terracotta Facade Panel with hollow chamber cross-section, LOPO's Solid Ceramic Tile (also known as Light Ceramic Plate) is solid and light, with its thickness less than 15mm. This kind of tile is less weight-burden on the wall structure and can be flexibly cut to the desired length and width, and into special shapes as required by the architectural design. It is easy and flexible to install, either by using wet cement paste or mechanical fixing system. It is ideally used as decoration for low rise building's external walls or interior walls.



No. LW1010217 SIZE:100X300X10MM



No. LW1010617 SIZE:100X300X10MM



NO: LW1510616



NO: LW1510716



NO: LW3010217 WOOD GRAIN SURFACES



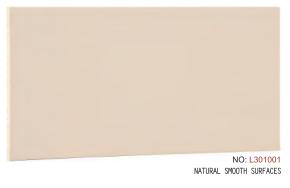
NO: LW3010617 WOOD GRAIN SURFACES



NO: LW3010618 WOOD GRAIN SURFACES

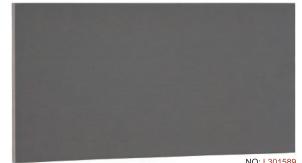


Standard Thickness: 10 mm, 11 mm, 12 mm, 13 mm, 15 mm Surface Options: Smooth, Sandblasted, Textured, Glazed





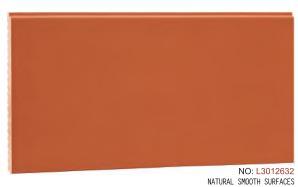
NO: L4311003 NATURAL SMOOTH SURFACES



NO: L301589 NATURAL SMOOTH SURFACES



NATURAL SMOOTH SURFACES





NO: LH301001 SANDING SURFACES



SANDING SURFACES



SANDING SURFACES



LIGHT TERRACOTTA PANEL

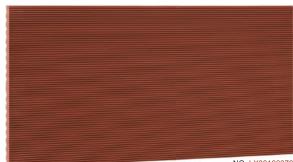
LOPO Solid Ceramic Elements



NO: LX770 LINEAR SURFACES



NO: LX3010899 LINEAR SURFACES



NO: LX30106376 LINEAR SURFACES



NO: FX301526 LINEAR SURFACES



NO: FX301569 LINEAR SURFACES

Small Terracotta Panels









LOPO MINIATURE-ENGRAVED PANEL

LOPO terracotta panels with miniature-engraved surface borrows the idea from miniature-engraving treatment of the marble surfaces. Miniature-engraving is commonly known and widely used in the treatment of marble grains in the marble-production regions of Fujian Province. When applying miniature-engraving to terracotta panels, customized patterns can be attained, and different color mixture is available through dyeing and inlay technique. Miniature-engraved products can not only be used for room decoration, but also can constitute an entire creative project.







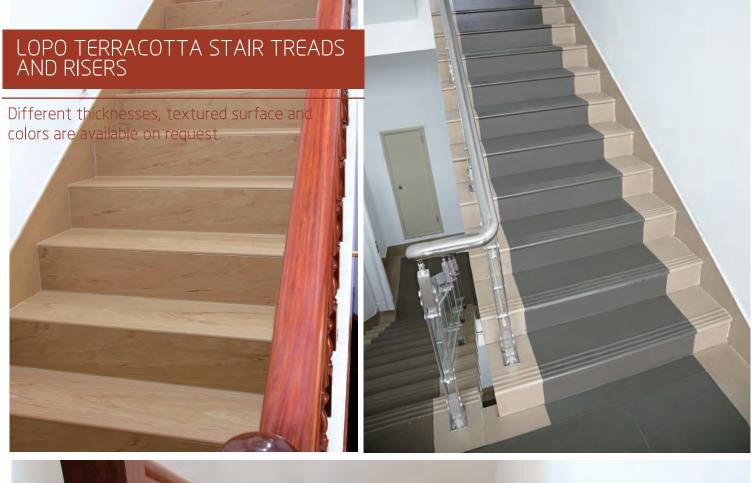




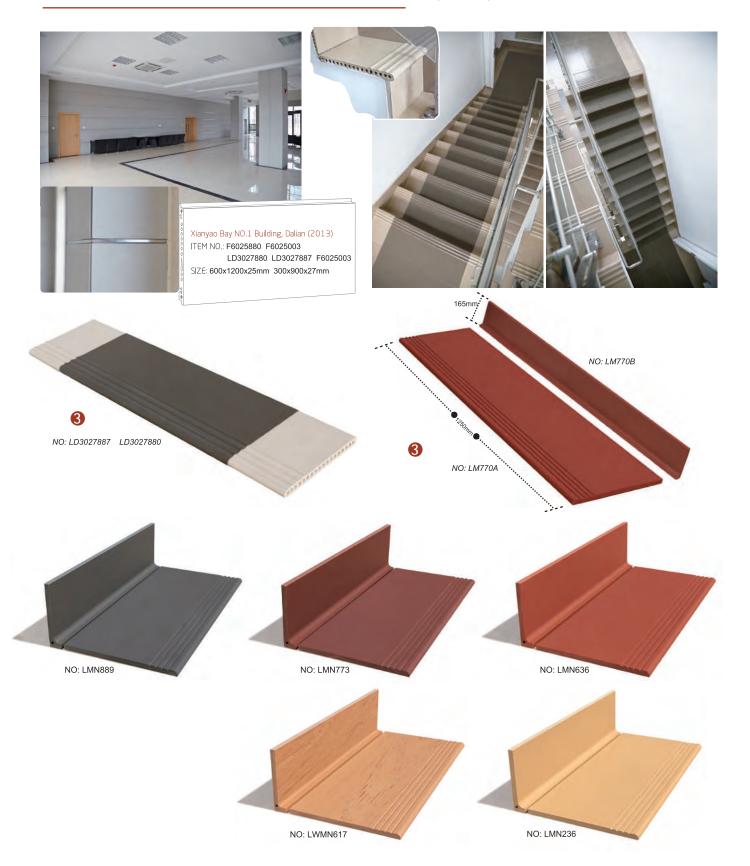


LOPO TERRACOTTA STAIR TREADS AND RISERS

LOPO stair products follow modern architectural aesthetic trends and meet functional needs. The series features the "one-step moulding" process, and has transformed traditional small-sized stair tread to one-step molded large stair panel, with an antislip slot being formed at the same time during the production. Compared to traditional treads, stair panel is more convenient to be used in constructions, and looks more integrated and magnificent.







LOPO TERRACOTTA GLAZING PANEL



NO: FY3024003 SIZE:300X600X24MM



NO: FY3018250 SIZE:300X600X18MM



NO: FY3024240 SIZE:300X600X24MM



NO: FGY3018235 SIZE: 300x600x18mm



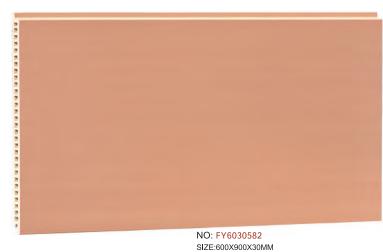
NO: FY3018660 SIZE: 300x600x18mm



SIZE:300X600X18MM



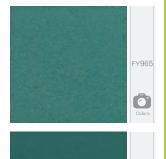
SIZE:300X600X18MM



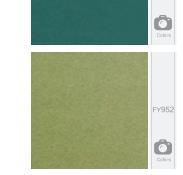
Õ Ô Y256 Ô Ô FY892 Õ Ô

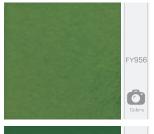
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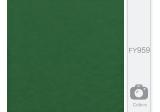




-Y968









GLAZES SERIES

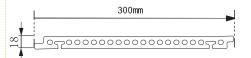
Glazing surface give more creative space for those designers who are ambitious in color design while at the same time fully capitalize on terracotta facade features of thermal insulation, soundproofing, energy savings.

LOPO is capable of providing highly-customized colors based on the diversity of the RAL color shade. With sophisticated firing and glazing techniques, LOPO glazing terracotta facade creates an outstanding performance in tolerating harsh chemicals and impact.

The colors and finishes shown represent a small sample from our extensive range of standard and custom possibilities. Colors shown are for illustration purposes only.

Terracotta Facade Panels

Glazes Series



LOPO 3D INKJET TILE SERIES

In order to create more innovative new designs on terracotta tiles, LOPO embrace digital inkjet printing technology and develop LOPO 3D Inkjet Tile series. LOPO's 3D inkjet printer, can achieve an amazing replication of natural materials like marble and wood, as well as highly creative new designs. In addition to advanced printer and quality ink, LOPO's expertise in glazing process and firing techniques are also essential to guarantee the sophisticated effect and durability of tiles.

GRANITE SERIES













MARBLE SERIES



















WOOD GRAIN SERIES







NO: PW627

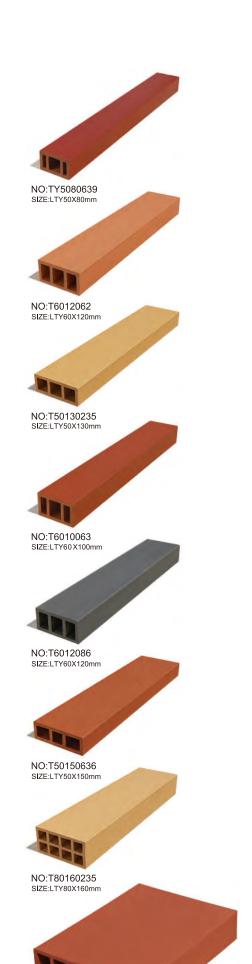




TERRACOTTA BAGUETTE



100



NO:T300100636

CURVED BAGUETTE



NO:T5018088 SIZE:LTY(20+50)X180mm

NO:T4018076 SIZE:LTY40X180mm

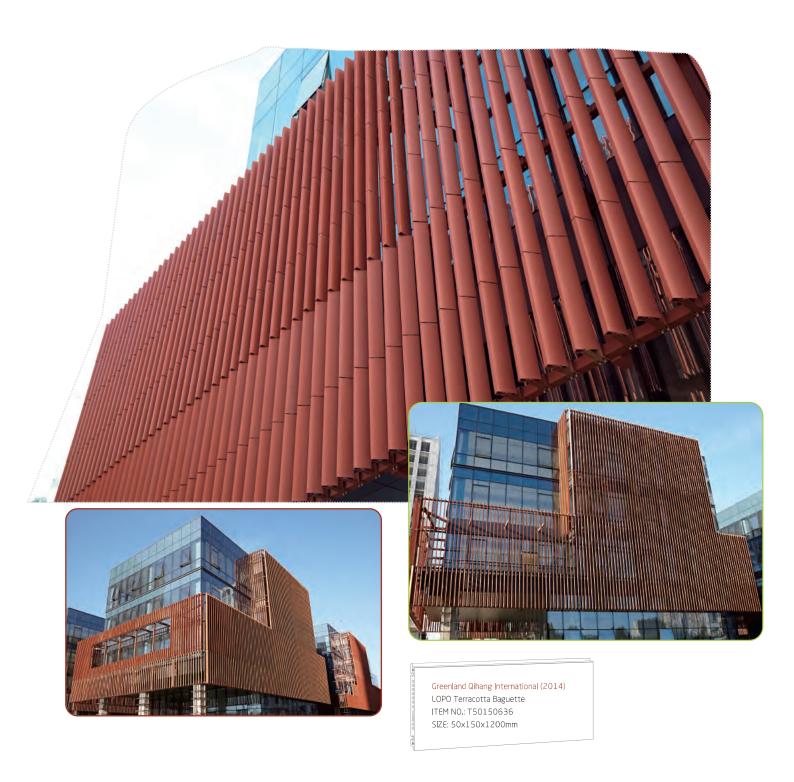




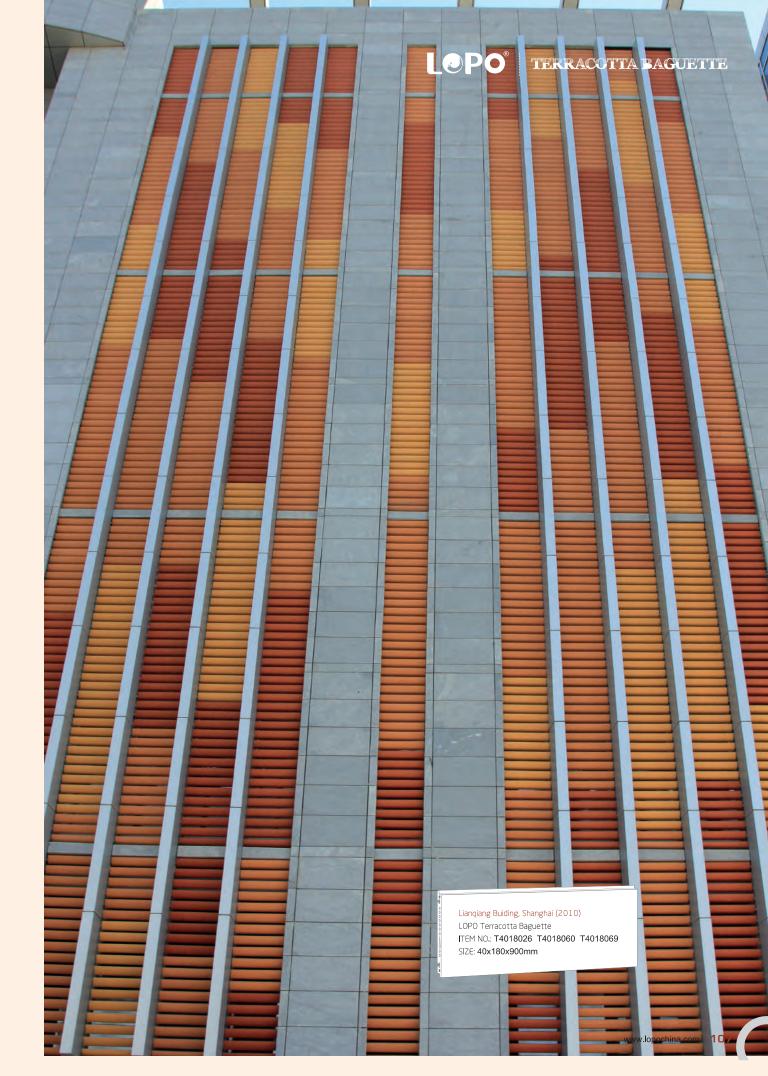








Architectural designers have preferred terracotta louver to cover part of glass curtain walls of the buildings. Red color of terracotta louver contrasts well with gray-blue color of glass, making the projects fashionable and concise. Terracotta louver makes the buildings seem looming, acts as sunshade, and to some extent reduces the real-object sense conveyed by the buildings in general. So that terracotta louver is useful and beautiful. Terracotta is installed in some angles according to the needs of sunshade and facade structure, making the whole facade full of vivid and interesting sense of linear lines.











Xiamen University Shengnuo Institute for Non-ferrous

Metal Research (2013) LOPO Terracotta Baguette ITEM NO.: FG503463 / T5010062 SIZE: 40x85x900mm

Terracotta bricks and the clay's red color are the key elements of architectures in Southern China, and such material and color are important signs of the traditional architecture community in that region. The designer uses terracotta panels, terracotta baguette and terracotta bricks of a same color system, and mixes and matches them with flamed stone material, making the holistic style featured with a strong "Southern Fujian flavor". Traditional wooden shutters are replaced by square terracotta louver to enable the building to have better ventilation and lighting effects, while following the architecture's traditional features.

