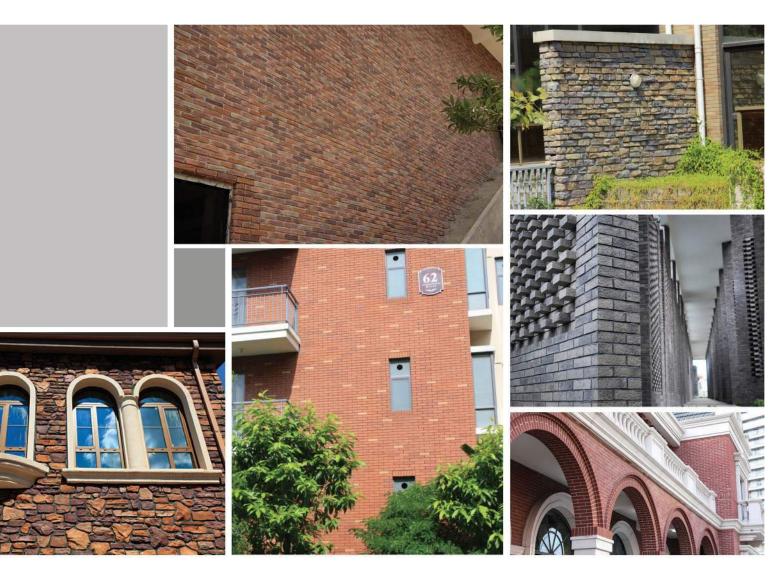


Clay Tiles, Terracotta Panel, Artificial Stone
KANKARIA PROPERTIES PVT. LTD.



Clay Tiles, Artificial Stone & Flexible Brick Cladding

#### **Brief Introduction of LOPO INTERNATIONAL LIMITED**

LOPO International Limited is a family-owned corporation established in 2002. Over the past decade, LOPO has become the major building material manufacturer in Mainland China. Now they have set up three factories in Fujian province, which are LOPO Clay Tile, LOPO Terracotta Façade Panel, LOPO Artificial Stone. Equipped with advanced production lines imported from Italy, excellent technical team and more than 600 skilled workers, they are capable of providing high-quality products with an extensive range of colors, textures, and sizes. LOPO clay tile and terracotta façade panel have met the requirement of EU and ASTM standard. Depending on their devoted services, qualified products, and competitive prices, they have won the approval of clients and distributors globally. We ensure that LOPO products always meet your expectations.







#### **OUR ETHOS**

#### **VISION**

To be recognized as a leader in integrated solution providing, optimization of design, procurement and installation of high quality façade products across the country.

#### **MISSION**

To provide the best façade material with impeccable service to create timeless building elevations across the country.

#### **VALUE**

We believe in keeping ourselves ahead of time and churn out something new in the field of construction. To push our trained staff, who are the backbone of our company and bring out the best in the dynamic construction scenario.



 $80,\!000$  sq.mtr. open stockyard with the daily reserve of natural clay raw materials amounts  $300,\!00$  tons















## Index



Clay Tiles & Product Features	05
Colours of Clay Tiles	06-11
Commonly Available Clay Tiles	12
Handmade Texture Series	13-14
Frosted Texture Series	15-18
Restored Texture Series	19-26
Zephyr Texture Series	27-28
Matte Texture Series	29-40
Natural Flat Series	41-44
Linear Texture Series	45-48
Special Shape Series	49-50
Technical Specification	51
Method of Installation	52



Artificial Stone & Product Features 53 Field Stone Series 54 Rock Stone Series 55-68 Ledge Stone Series 69-76 Grainy Stone Series 77-78 Castle Stone Series 79-82 Cultured Brick Veneer Series 83-96 Technical Specification 97 Method of Installation 99-100

### **Artificial Stone**



Flexible Brick Series 102-105

101

106

Flexible Brick Cladding & Product

Flexible Stone Series

Flexible Brick Cladding

Consistent Terracotta Facade Panel 107 Consistent Louver/Baguette 108



## **Clay Tiles**

Consistent brings to you the widest range of Clay thin tiles, thus, setting a benchmark with diverse colours, texture options and premium physical properties. Setting milestones of its own, we blend state-of-art technologies with premium natural varieties of clay to transform your dream home into an artwork. The high quality of raw material used and its careful processing ensures that your dream home looks captivating for a lifetime.



## **Product Features**



Natural and Fadeless Texture



Colour lasts a lifetime



Green and Sustainable Material



Low Maintenance



Great Insulation Performance



Weather Resistant

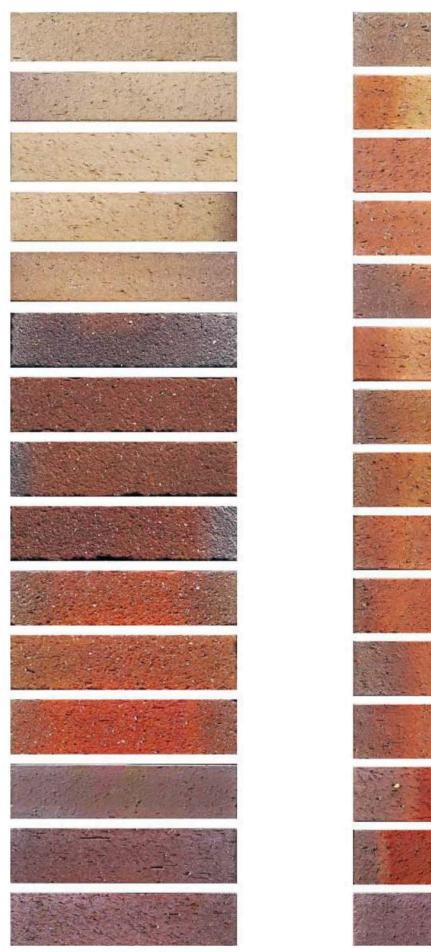


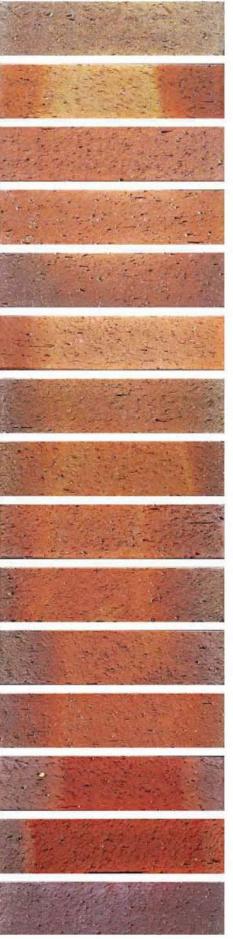
Frost Resistant



Fire Resistant

# Colours of CONSISTENT Clay Tiles











# Colours of CONSISTENT Clay Tiles

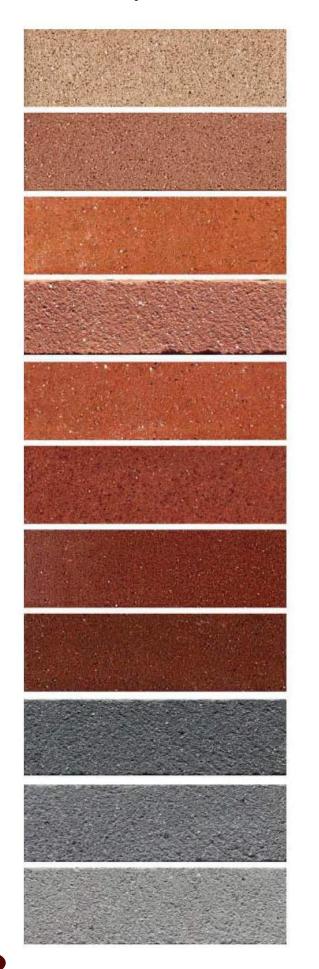


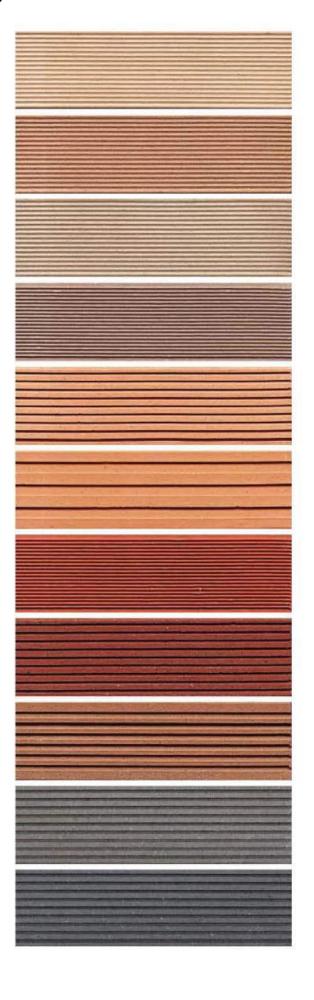




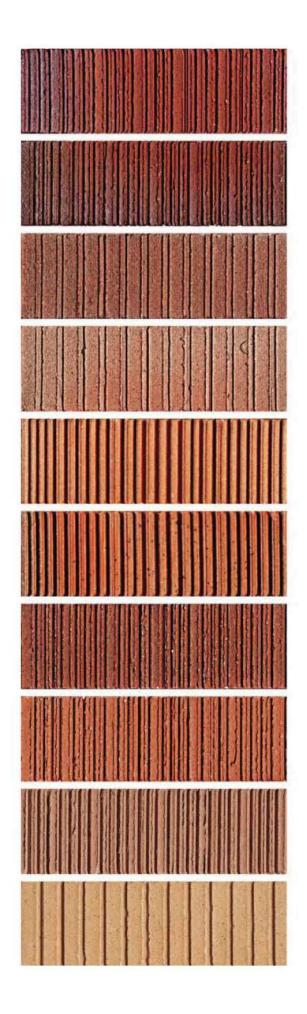


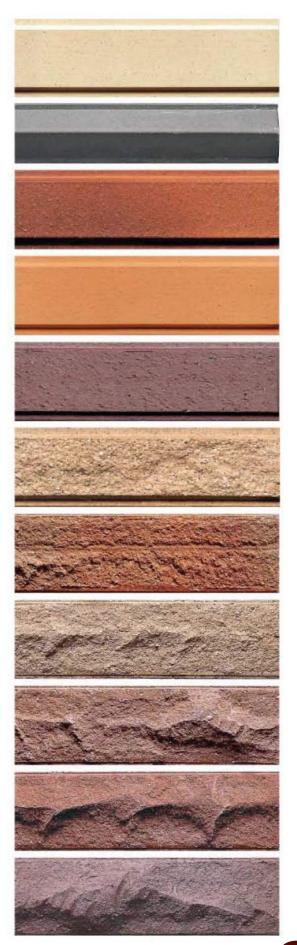
# Colours of CONSISTENT Clay Tiles











## Commonly available Clay Tile in the stock





### **Handmade Texture Series**

Natural Clay without Glaze

Three Dimensions A.B.C

The texture of hand-moulded brick slip is completely created by hands. Each piece is unique and aesthetic.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

#### [A] 240X60X11mm [B] 230x52x11mm [C] 200X52X11mm

SHAPE	NO.	SYMBOL	SIZE (mm)	THK(mm)	PCS/STN	WT/CTN
	WK/WX	A	240X52	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20









NO.WKS7768





NO.WXP634

NO.WXPS6704

NO.WXPS6316







NO.WXPS6373

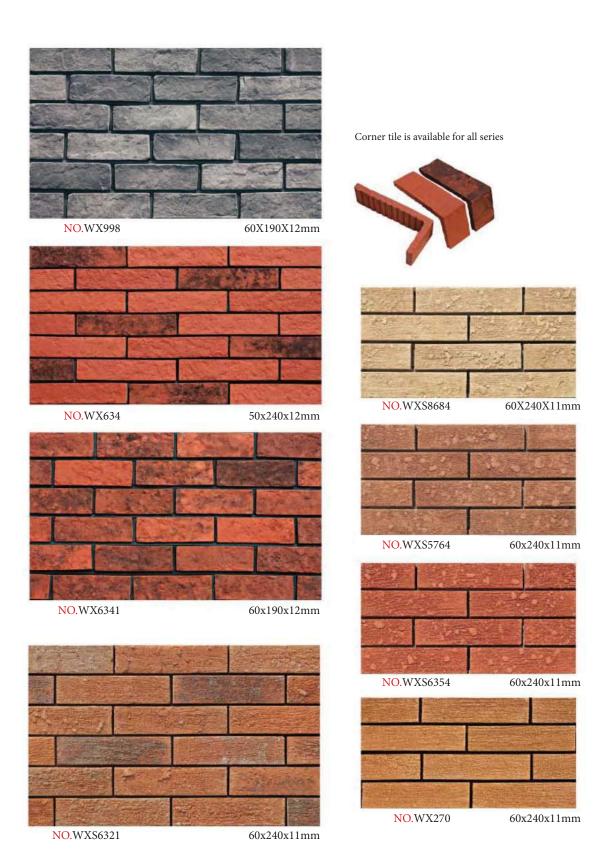
NO.WXPS6322



# **CLAY TILES**Handmade Texture Series

Natural Clay without Glaze

Three Dimensions A.B.C





### **Frosted Texture Series**

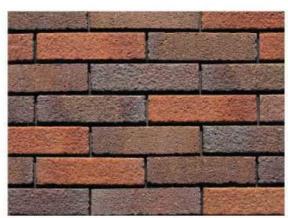
Natural Clay without Glaze

Three Dimensions A.B.C

Frosted texture series applies special technique to sand the clay tile's surface. Its roughly sand-blasted surface brings you to the past and its colour renders a nostalgic sense. Rock surface, sand surface, weathering surface and other rough surface texture can be achieved.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
1	WH/WHS	В	230X52	11.0	70	20
	L	В	(168+50)X52	11.0	56	17
	L	В	(52+52)X230	11.0	30	20



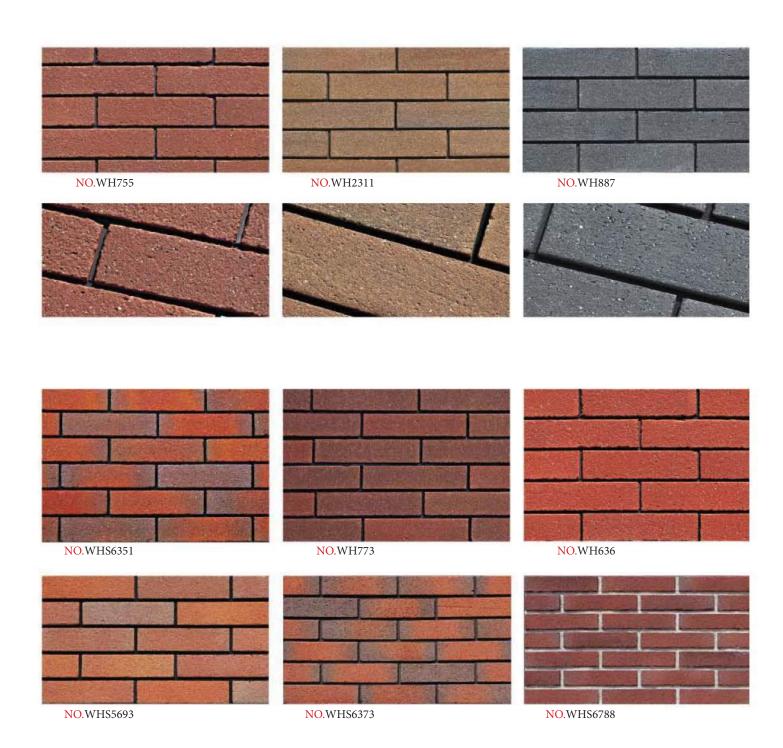


NO.WHS7763











### **Frosted Texture Series**

Natural Clay without Glaze

Three Dimensions A.B.C

Frosted texture series applies special technique to sand the clay tile's surface. Its roughly sandblasted surface brings you to the past and its colour renders a nostalgic sense. Rock surface, sand surface, weathering surface and other rough surface texture can be achieved.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WH/WHS	В	230X52	11.0	70	20
	L	В	(168+50)X52	11.0	56	17
	L	В	(52+52)X230	11.0	30	20



NO.WH565



NO.WH566



NO.WH778





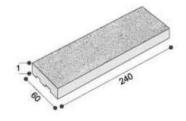
NO.WH770



NO.WH771



NO.WH775















### **Restored Texture Series**

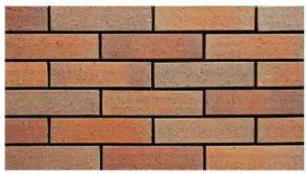
Natural Clay without Glaze

Three Dimensions A.B.C

Unique flashing surfaces of restored series are created by adopting special reductive firing technique. The brick surface presents several different shades. The colour transition is natural and through different combinations, which can render a variety of different facades.

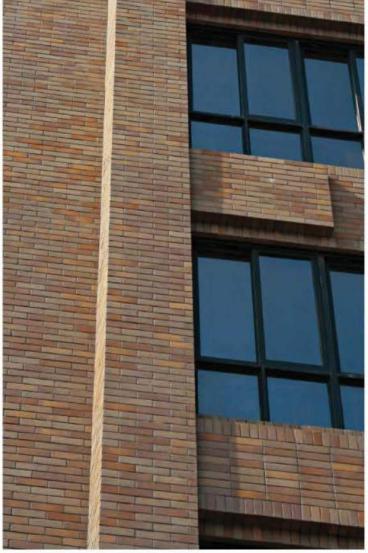
Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WRS	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20

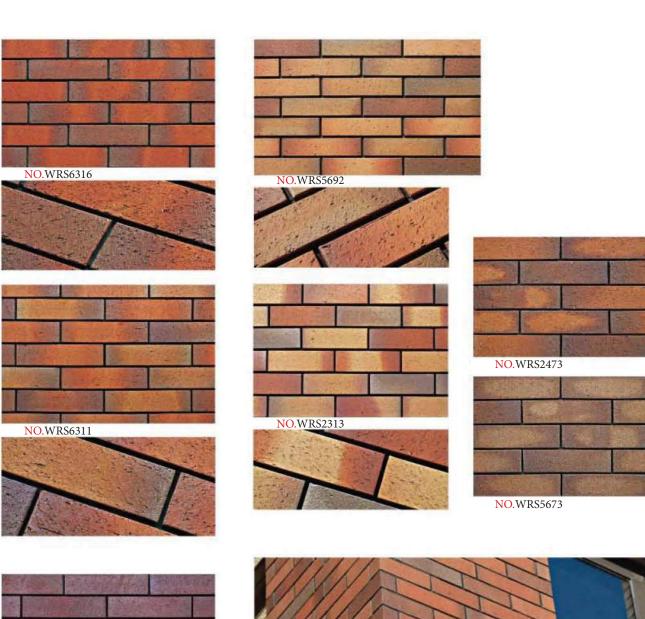


NO.WRS5693















### **Restored Texture Series**

Natural Clay without Glaze

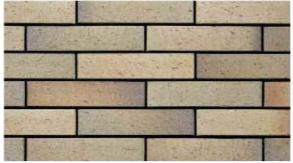
Three Dimensions A.B.C

Unique flashing surfaces of restored series are created by adopting special reductive firing technique. The brick surface presents several different shades. The colour transition is natural and through different combinations, which can render a variety of different facades.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

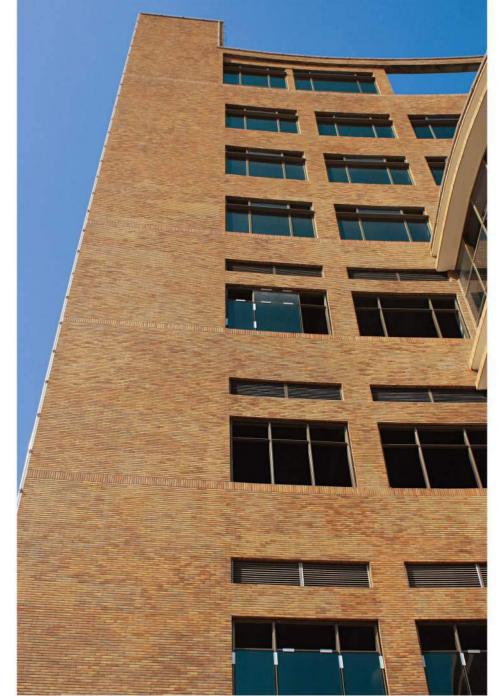
	SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
		WRS	A	240X60	11.0	60	19.5
I		L	A	(174+50)X60	11.0	56	18
Ī		L	A	(60+60)X240	11.0	30	20

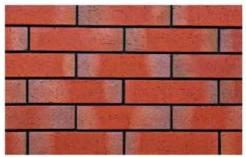




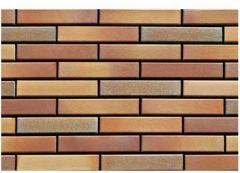
NO.WRS5690







NO.WRS6371



NO.WFS2301B





### **Restored Texture Series**

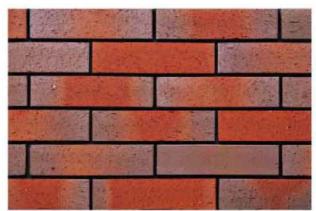
Natural Clay without Glaze

Three Dimensions A.B.C

Unique flashing surfaces of restored series are created by adopting special reductive firing technique. The brick surface presents several different shades. The colour transition is natural and through different combinations, which can render a variety of different facades.

Material: Natural Clay, Eco green
Usage: Wall cladding decoration,
Exterior decoration

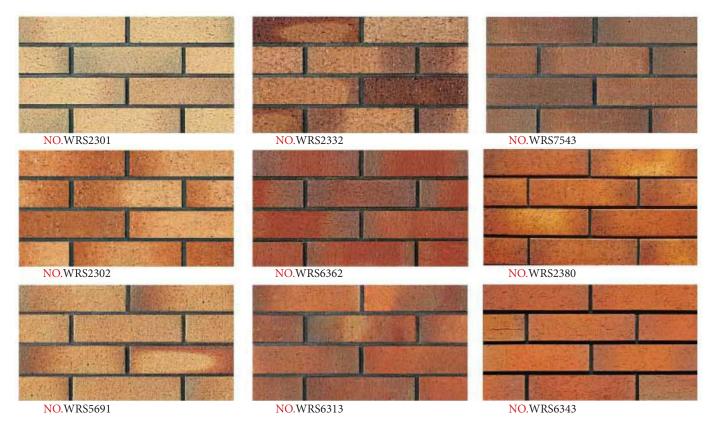
SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WRS	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20





NO.WRS6373









### **Restored Texture Series**

Natural Clay without Glaze

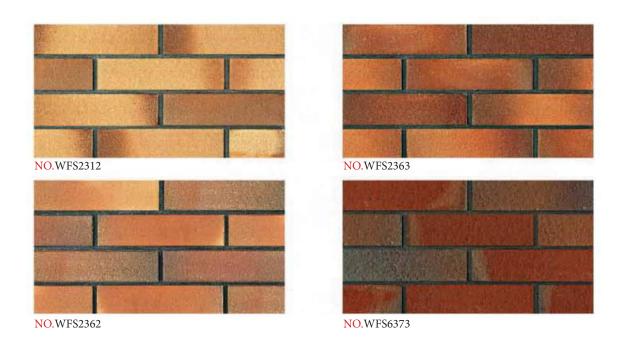
Three Dimensions A.B.C

Unique flashing surfaces of restored series are created by adopting special reductive firing technique. The brick surface presents several different shades. The colour transition is natural and through different combinations, which can render a variety of different facades.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WRS	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20









## **Zephyr Texture Series**

Natural Clay without Glaze

Three Dimensions A.B.C

Zephyr Texture series incorporates tailor-made terracotta tiles with special surface treatment. The surface is treated with multiple processes, showcasing various textures, such as, wood grain surface, water erosion surface and clay surface.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WFS	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
The same of	L	A	(60+60)X240	11.0	30	20







NO.WHS7763



NO.WH883



NO.WH569



NO.WHS5402



NO.WRS5401



NO.WH773

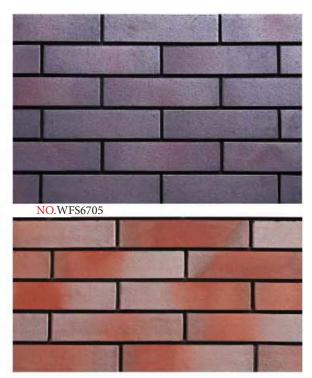




NO.WFS6704



NO.WBS6705



NO.WFS6703





Natural Clay without Glaze

Three Dimensions A.B.C

The surface of Matte Texture series contains fine grains of sand and irregular marks. The surface of the clay tiles adds a bit of rough texture, which creates unique façade grades to transform your home into a piece of art.

Material: Natural Clay, Eco green
Usage: Wall cladding decoration,
Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WRM	A	240X60	13.0	50	19.5
	L	A	(174+50)X60	13.0	56	18
	L	A	(60+60)X240	13.0	30	20



NO.WHM6107



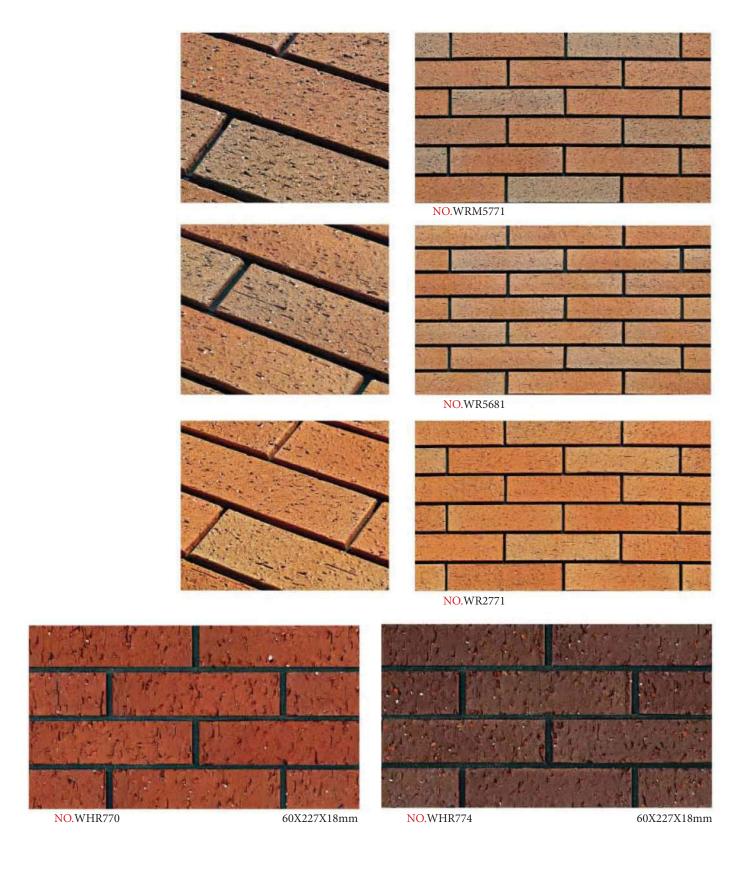
NO.WRM6107



NO.WRM2107









Natural Clay without Glaze

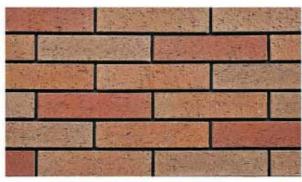
Three Dimensions A.B.C

The surface of Matte Texture series contains fine grains of sand and irregular marks. The surface of the clay tiles adds a bit of rough texture, which creates unique façade grades to transform your home into a piece of art.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WR	A	230X52	11.0	70	20
	L	A	(168+50)X52	11.0	56	17
	L	A	(52+52)X230	11.0	30	20





NO.WR5782













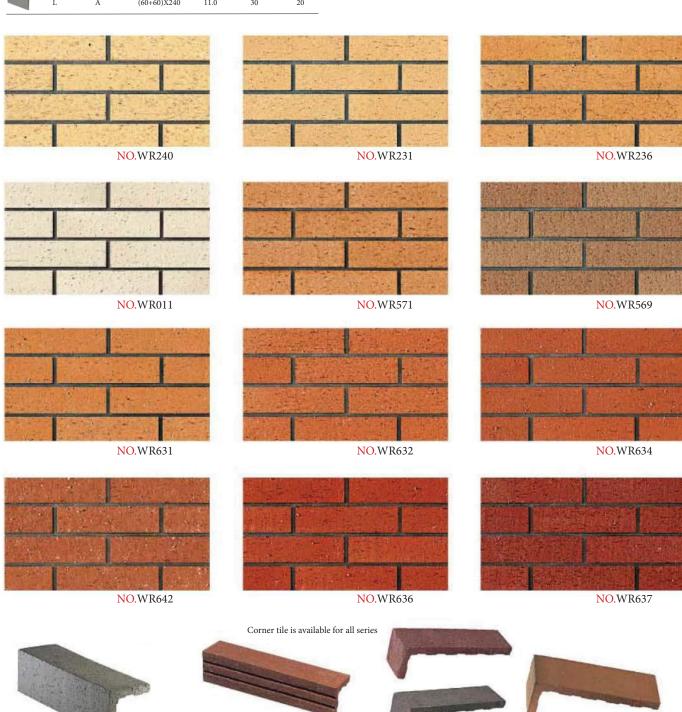
Natural Clay without Glaze

Three Dimensions A.B.C

The surface of Matte Texture series contains fine grains of sand and irregular marks. The surface of the clay tiles adds a bit of rough texture, which creates unique façade grades to transform your home into a piece of art.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WR	A	240X52	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20











Natural Clay without Glaze

Three Dimensions A.B.C

The surface of Matte Texture series contains fine grains of sand and irregular marks. The surface of the clay tiles adds a bit of rough texture, which creates unique façade grades to transform your home into a piece of art.

Material: Natural Clay, Eco green
Usage: Wall cladding decoration,
Exterior decoration

#### [A] 240X60X11mm [B] 230x52x11mm [C] 200X52X11mm

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WR	A	240X52	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20

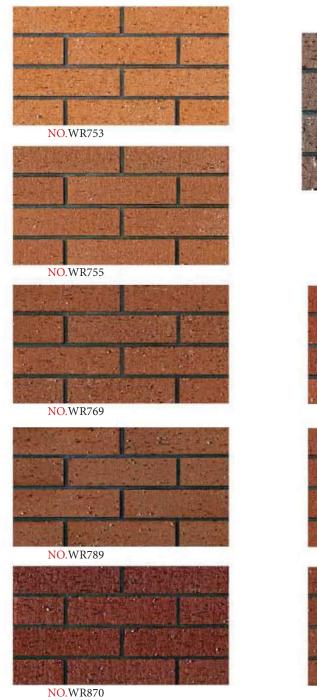






NO.WR576 NO.WR670 NO.WR775











## CLAY TILES

Matte Texture Series
Natural Clay without Glaze

Three Dimensions A.B.C

The surface of Matte Texture series contains fine grains of sand and irregular marks. The surface of the clay tiles adds a bit of rough texture, which creates unique façade grades to transform your home into a piece of art.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WR	A	240X52	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20







































NO.WR884 WR885 WR886





# **CLAY TILES**Natural Flat Series

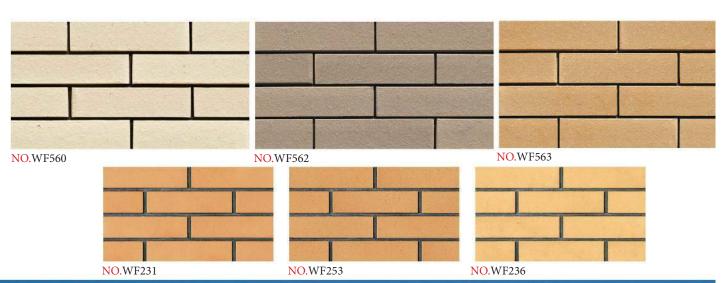
Natural Clay without Glaze

Three Dimensions A.B.C

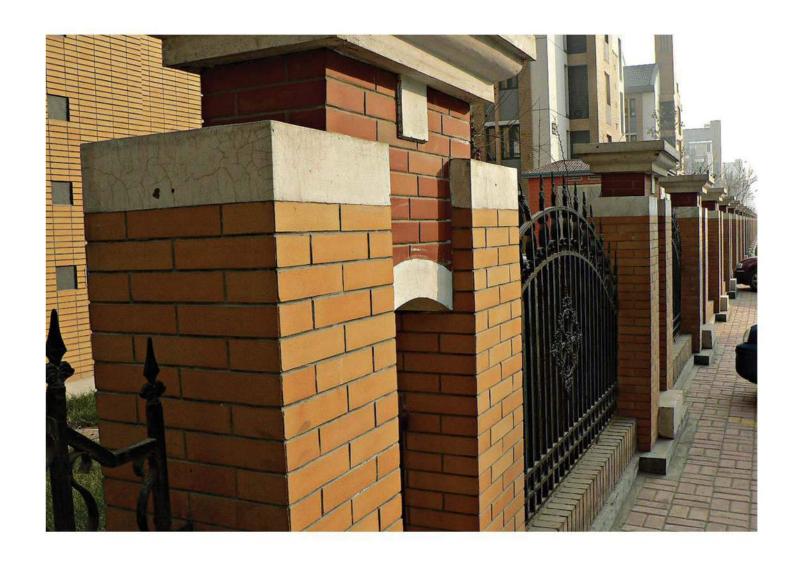
Natural Flat series is one of the most classic clay thin brick series. The surface highlights the natural beauty of clay, and the colour of tile is mild and gentle. It renders an enduring sense and stands well to the test of time.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WF	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20



















NO.WF7530



# **CLAY TILES**Natural Flat Series

Natural Clay without Glaze

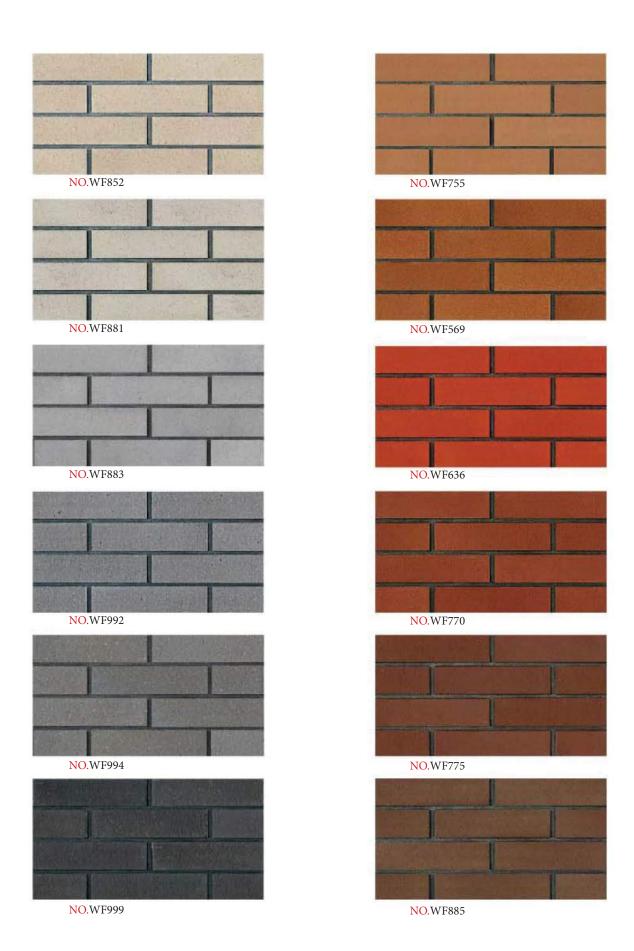
Three Dimensions A.B.C

Natural Flat series is one of the most classic clay thin brick series. The surface highlights the natural beauty of clay, and the colour of tile is mild and gentle. It renders an enduring sense and stands well to the test of time.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WF	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20







# **CLAY TILES**Linear Texture Series

Natural Clay without Glaze Three Dir

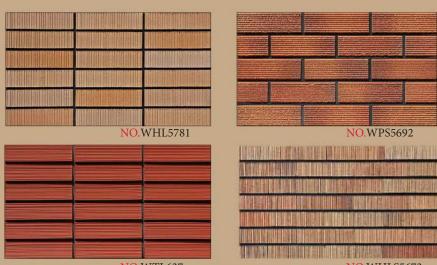
Three Dimensions A.B.C

Linear Texture series clay cladding tiles cover a wide range of thickness with regular or irregular, horizontal or vertical line texture. They can be used for facade to achieve special visual effects by extending the silhouette horizontally or vertically.

Material: Natural Clay, Eco green
Usage: Wall cladding decoration,
Exterior decoration

#### [A] 200X60X15mm [B] 227x60x15mm

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WHL	A	200X60	15.0	44	12.5
	WHL	В	227X60	15.0	42	13.5







NO.WHLS6362

60x200x15mm



NO.WHLS6312

60x200x15mm



NO.WHL769

60x227x15mm



NO.WHL576

60x227x15mm



NO.WHL571





NO.WHLS6316





NO.WHLS6362

60x200x15mm



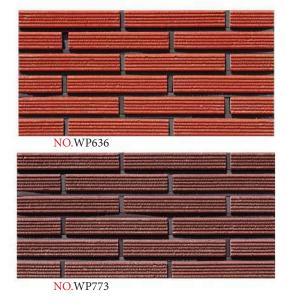






NO.WHL578

60x227x15mm





NO.WP998



# **CLAY TILES**Linear Texture Series

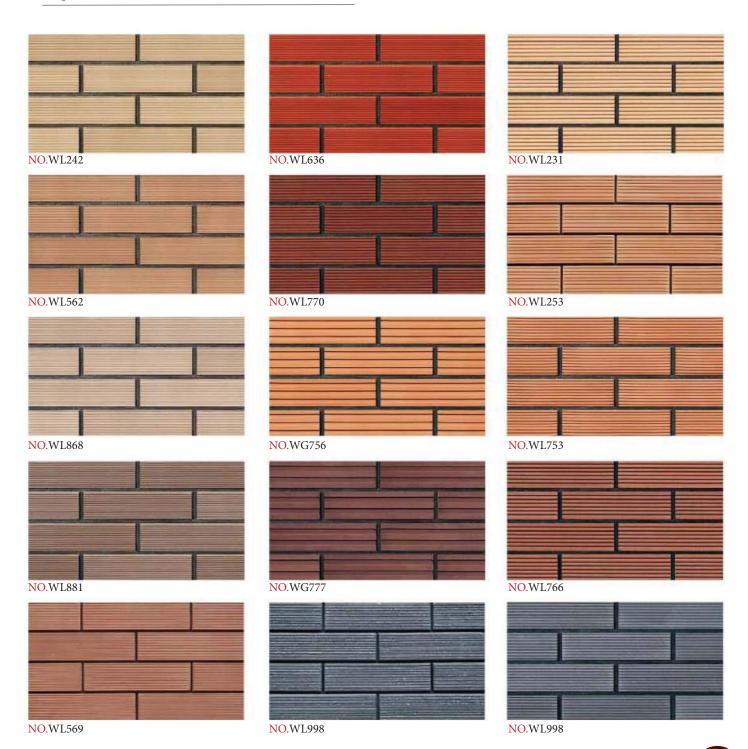
Natural Clay without Glaze

Three Dimensions A.B.C

Linear Texture series clay cladding tiles cover a wide range of thickness with regular or irregular, horizontal or vertical line texture. They can be used for facade to achieve special visual effects by extending the silhouette horizontally or vertically.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

SHAPE	NO.	SYMBOL	SIZE (mm)	THK (mm)	PCS/STN	WT/CTN
	WL	A	240X60	11.0	60	19.5
	L	A	(174+50)X60	11.0	56	18
	L	A	(60+60)X240	11.0	30	20









# CLAY TILES Special Shape Series

Natural Clay without Glaze

Three Dimensions A.B.C

Special Shape series are made-to-order clay thin bricks for high end architectural projects. The products are customized as per their shapes, colours, sizes and surface textures, enabling the architects to complete each project in a unique way.

Material: Natural Clay, Eco green Usage: Wall cladding decoration, Exterior decoration

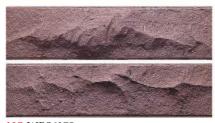
[A] 240X60X11mm [B] 230x52x11mm [C] 200X52X11mm





**NO.**WB771







NO.WB568





NO.WY770 NO.WS998



NO.WBS6316



NO.WB770



Special Shape Series NO.WD011 NO.WD238 NO.WD6322 NO.WDS6374

NO.WDRS6375



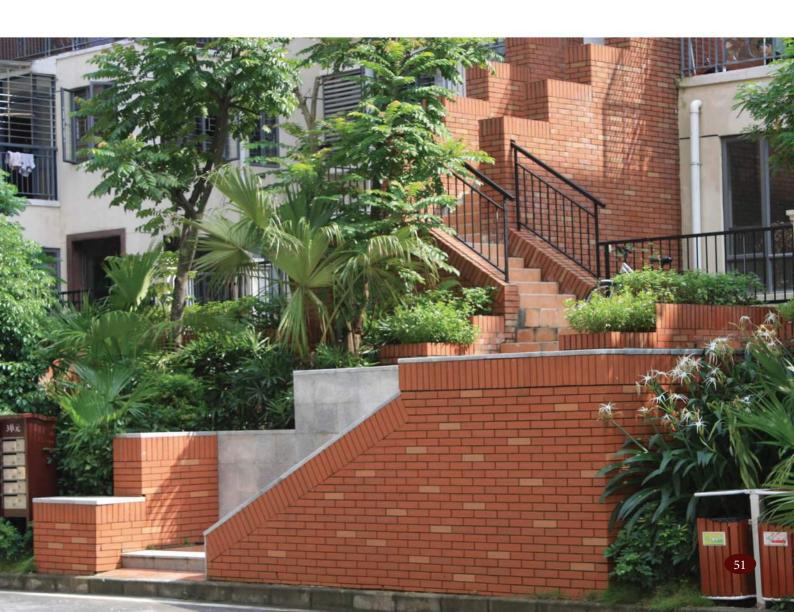
NO.WBS6373



## **Technical Specification**

Dimension : W60xL240xT11mm Surface area of the product : 90 5<190cm

EN 14411:2012	ISI:3630	Specification	Test Results	Test Reference
± 1.5%/max: 2±mm	± 3mm	± 2mm	Qualified	
± 105%/max: 2±mm	± 3mm	± 2mm	Qualified	IS010545-2
± 10%	± 10%	±1mm	Qualified	
A minimum of 95% shalll be free from visible defects that would impair the	A minimum of 95% shalll be free from visible defects	A minimum of 95% shalll be free from visible defects that would impair the appearance of a major area.	Qualified	IS010545-2
Avg 3% <e≤6%< td=""><td>Avg 3%<e≤6%< td=""><td>E≤6%, Indivisual max: ≤6%</td><td>Qualified</td><td>IS010545-3</td></e≤6%<></td></e≤6%<>	Avg 3% <e≤6%< td=""><td>E≤6%, Indivisual max: ≤6%</td><td>Qualified</td><td>IS010545-3</td></e≤6%<>	E≤6%, Indivisual max: ≤6%	Qualified	IS010545-3
>800N	>1000N	>1000N	Qualified	IS010545-4
Avg≥13	Avg≥l5	Avg≥23	Qualified	
Test method available	Required, if agreed	No visible damages after 100 changes of freezing and thawing		IS010545-12
Test method available	10 cycles minimum	Free from defects after 10 cycles		IS010545-9
Test method available	Required, if agreed	Unaffected		IS010545-13





## **Method of Installation**

#### Preparing the right Tools

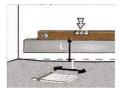
In order to carry out the work simply, quickly, and properly, you will need to acquire the following tools:

- Spirit level
- Ruler
- Tooth trowel
- Brick layer's trowel
- Filling trowel
- Painting brush
- Chipping hammer

#### Method of Installation

Clay tiles are being installed using a variety of techniques. Ceramic tile installation techniques are often used to install the clay tile units. Either at the jobsite or on prefabricated panels or home owners can follow the manual to do – it – yourself easily. For large scale projects, clay tile have been placed into forms and cast integrally with concrete, thus providing a very attractive architectural prefabricated panel. Another procedure involves bonding clay tile to a substrate of convenient size, resulting in small, lightweight, easily installed modular panels.

Below are the procedures that could be used to install clay tile:



#### Step 1

Clear all dirt, oil, grease, or other contaminants and remove all loose plaster, paint and scale on wall. Chip the existing painted wall surfaces with a chipping hammer and brush away all the flaky bits. Ensure that all surfaces are structurally sound.



#### Step 2

Apply a scratch coat to cover and level any uneven wall surfaces if necessary and allow I to set prior to applying the adhesive mortar. Prepare the adhesive mortar according to the manufacturer's instruction. Be careful that you add appropriate amount of water/latex in order to achieve good workability. Apply the mortar and level with a flat side of a trowel to about 10mm thick, comb the surface with the notched side of the tooth trowel and remove the excess mortar.



#### Step 3

Press the clay tile firmly and evenly onto the wall surface so that the mortar behind the veneer squeezes out around its sides. Use a gentle wiggling action whilst pressing to ensure a strong bond between the veneer and wall surface.



#### Step 4

Use a small brush (about 8mm diameter and wet constantly) to smooth the mortar in the gaps between the veneers while the mortar is still wet. If you want to grout the joints, use a grouting pallet tool to carefully fill in the joints with mortar. If you prefer colored joints, oxide colorants can be mixed with the mortar. Take care not to dirty the veneer surface as cleaning is a hassle. Use a round or flat pointing tool to finish the joints when the mortar is thumbprint hard. Do not work on the joints too soon or the mortar will smear. Lastly, brush away any loose or excess dry mortar.



## **Artificial Stone**

Artificial Stone is made of pumice, ceramicist, calcium silicon and other highly processed and refined Lightweight Concrete materials. The assorted harmonious colours and textures, coupled with its natural and unique external display, creates a classical and medieval atmosphere. Artificial Stone is widely used not only in new buildings but also in refurbished building, in both, its interior and exterior. The flexibility of its textures and colours is the reason why Cultured Stone is so popular globally. Manufactured Stone caters to the endless creative imagination of the architects.



## **Product Features**



Corrosion Resistant



Weather Resistant



Withstands snow, thaw, wind and heat



Easy cleaning and Maintenance



Aesthetically Pleasing



Made of lighweight aggregate materials



Special surface processing to avoid fading



High compressive strength and non-deformation



# **ARTIFICIAL STONE** Field Stone Series

The Field Stone vividly shows a naturally round and smooth-textured stones from the banks of rivers and lakes, which is suitable for creating a rural scenery.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	FSS	<b>≼</b> 30KG	0.85	33-40	85-250
					30-220
					25-66



NO.LPE-07





NO.LPE-03



NO.LPE-70



NO.LPE-10



### **Rock Stone Series**

The Rock Stone series manifests a unique and asymmetrical appearance of natural rock stone through randomly hand-cut surface of various sizes.

Material: Aggregate Material (clay, cement.etc.) Usage: Interior and Exterior wall decoration

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-C	<b>≼</b> 30KG	1	20-35	120-390
	LP-T-G				50-220
					25-50



Corner stone is available for all series









NO.LPT-C38



NO.LPT-Z2043





NO.LPT-G02





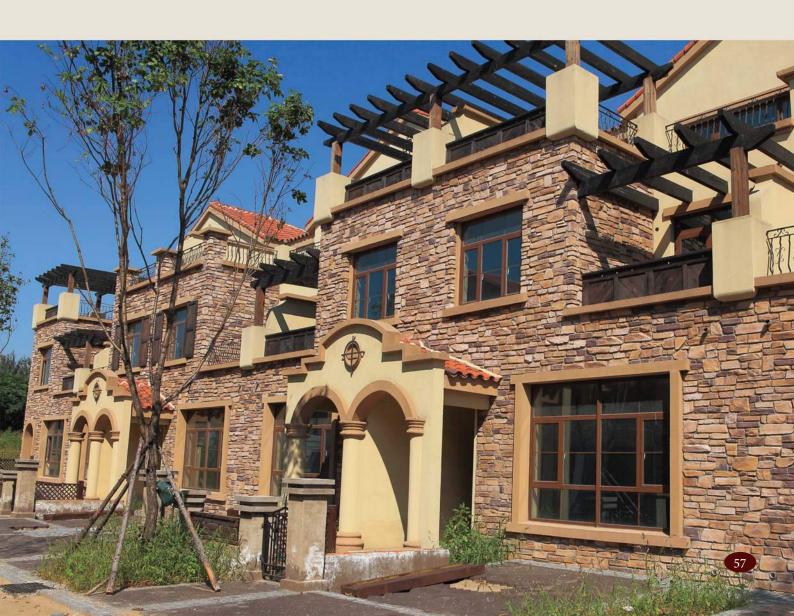
### **Rock Stone Series**

The Rock Stone series manifests a unique and asymmetrical appearance of natural rock stone through randomly hand-cut surface of various sizes.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-C	€30KG	1	20-35	120-390
					50-220
					25-50

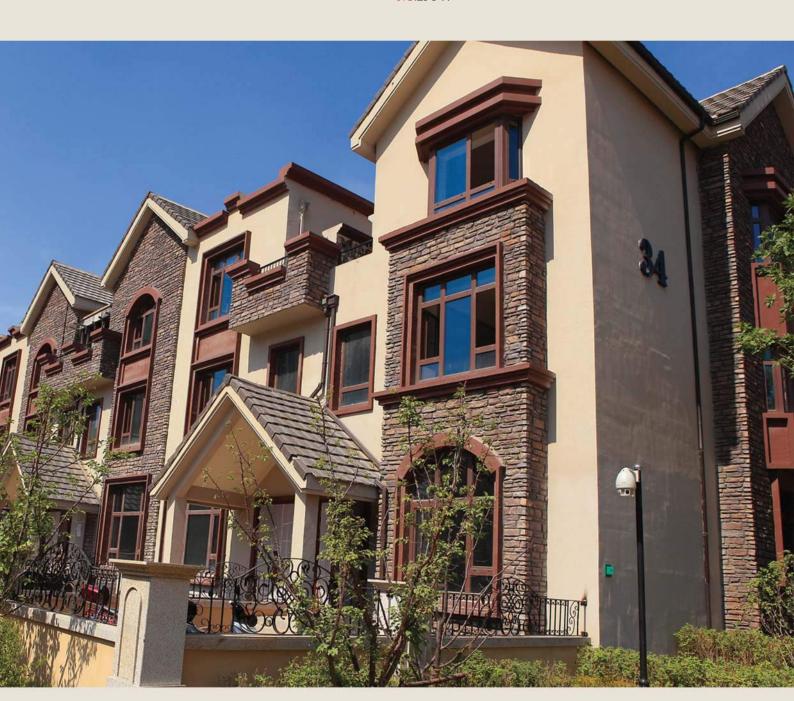


NO.LPT-50558





NO.LPT-77





### **Rock Stone Series**

The Rock Stone series manifests a unique and asymmetrical appearance of natural rock stone through randomly hand-cut surface of various sizes.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-	<b>≼</b> 30KG	1	20-35	120-390
	LP-T-H				50-220
					25-50



NO.LPT-H05



NO.LPT-2088



NO.LPT-H47



NO.LPT-206



NO.LPT-302



NO.LPT-C01



NO.LPT-B39





NO.LPT-05



NO.LPT-21



NO.LPT-22



NO.LPT-28



NO.LPT-32



NO.LPT-18



### **Rock Stone Series**

The Rock Stone series manifests a unique and asymmetrical appearance of natural rock stone through randomly hand-cut surface of various sizes.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-	<b>≼</b> 30KG	1	20-35	120-390
					50-220
					25-50









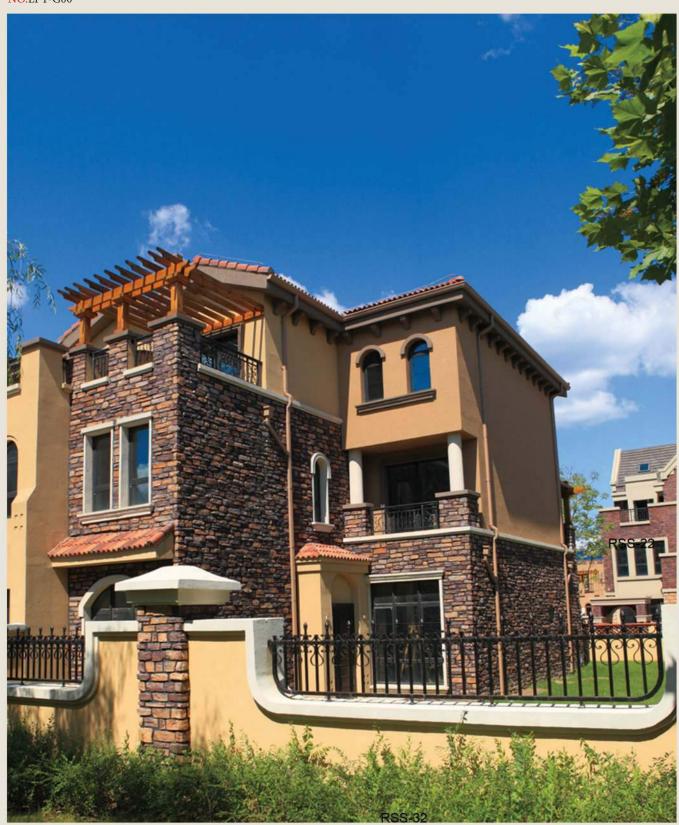
NO.LPT-N62





# **ARTIFICIAL STONE**Rock Stone Series

NO.LPT-G00



# **ARTIFICIAL** STONE Rock Stone Series

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-	≼30KG	1	20-35	120-390
					50-220

25-50



NO.LPT-N26



NO.LPT-T35



Premium Facades

KANKARIA PROPERTIES PVT. LTD.

Consistent

NO.LPT-N45



NO.LPT-N28









### **Rock Stone Series**

The Rock Stone series manifests a unique and asymmetrical appearance of natural rock stone through randomly hand-cut surface of various sizes.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-T-C	<b>≼</b> 30KG	1	20-35	120-390
					50-220
					25-50





NO.LPT-208N



NO.LPT-208



NO.LPT-C06



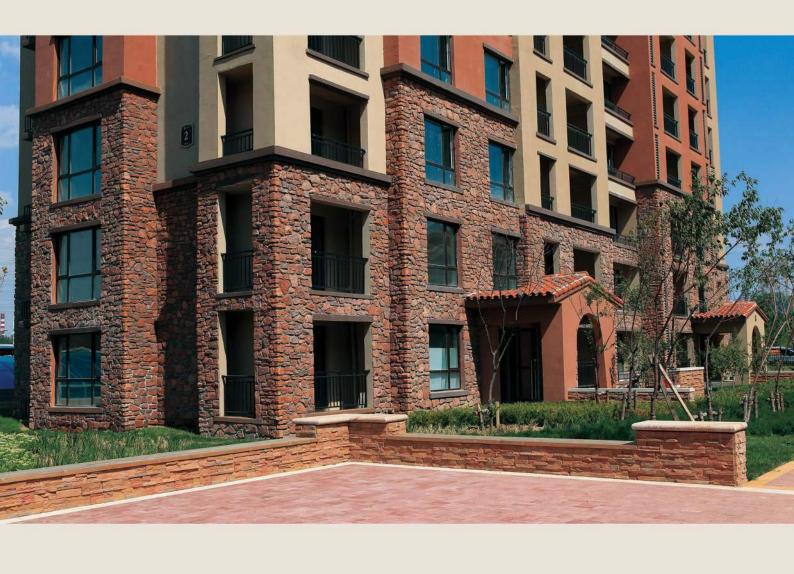
NO.LPT-C12



NO.LPT-C07



NO.LPT-2130





NO.LPT-D03



NO.LPT-D08



NO.LPT-D01B



NO.LPT-D01

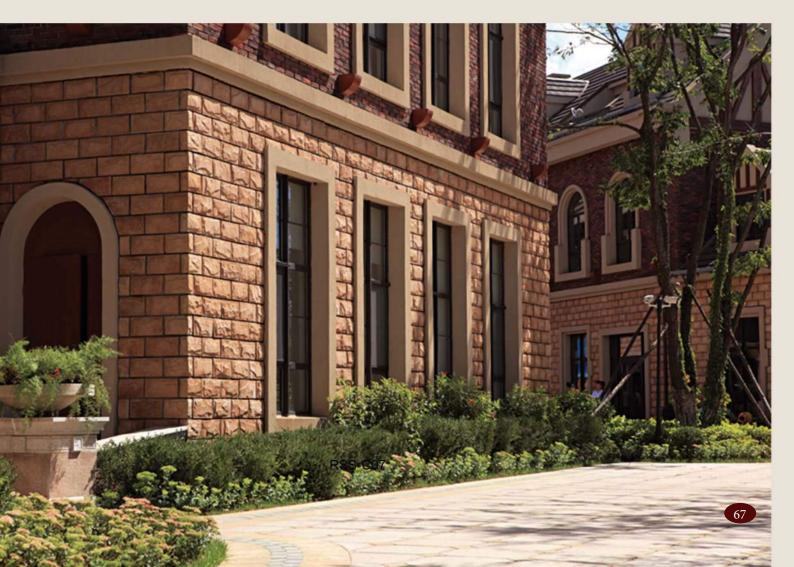


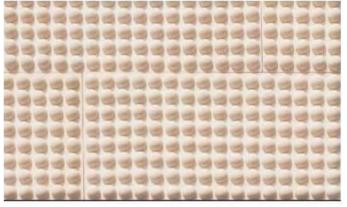
# ARTIFICIAL STONE Rock Stone Series

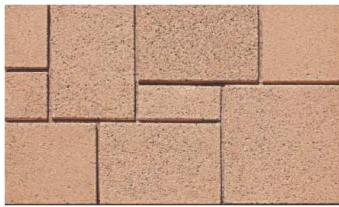




NO.LPT-H01









NO.LPPS-01





NO.LPTC-01

NO.LPT-S001





NO.LPT-B03

NO.LPV-01





NO.LPT-B02

NO.LPV-02



## **Ledge Stone Series**

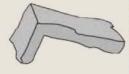
The Ledge Stone series, which is usually dry-stacked without mortar joints, is extensively used globally as both exterior cladding and interior decoration to create a contemporary yet classical

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-D	<b>€</b> 21KG	0.6	18	505±10/300±10/200±10
					100 <u>±</u> 3
					30 <u>+</u> 3



Material: Aggregate Material

Corner stone is available for all series



















NO.LPD-03



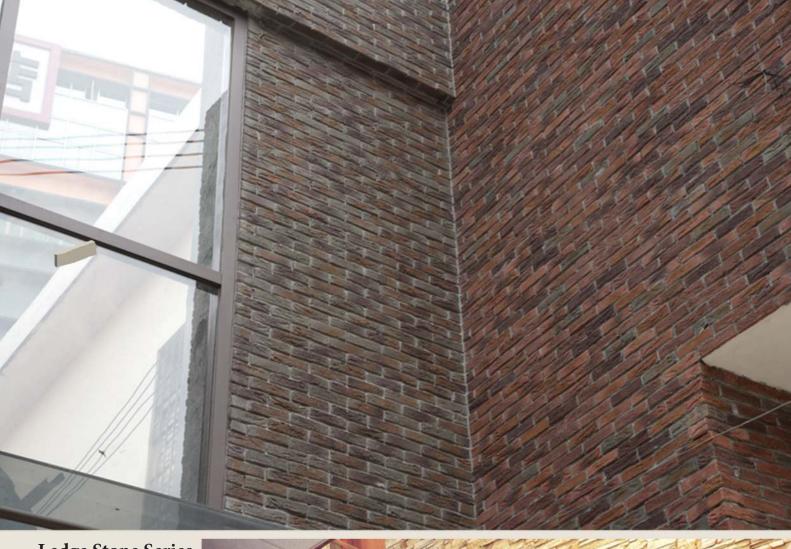






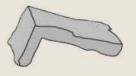






## **Ledge Stone Series**

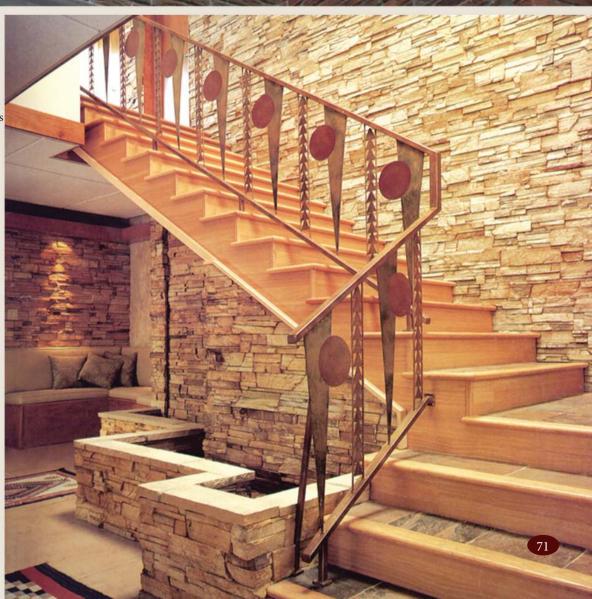
Corner stone is available for all series













NO.LPD-18



NO.LPD-53



NO.LPD-26



NO.LPD-28



NO.LPD-29





### **Ledge Stone Series**

The Ledge Stone series, which is usually dry-stacked without mortar joints, is extensively used globally as both exterior cladding and interior decoration to create a contemporary yet classical

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-D	<b>€</b> 21KG	0.6	18	505±10/300±10/200±10
	LP-H				100 <u>+</u> 3
					30 <u>±</u> 3

















### **Ledge Stone Series**

The Ledge Stone series, which is usually dry-stacked without mortar joints, is extensively used globally as both exterior cladding and interior decoration to create a contemporary yet classical look.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-D	€21KG	0.6	18	505±10/300±10/200±10
					100 <u>±</u> 3
					30±3





### **Ledge Stone Series**

The Ledge Stone series, which is usually dry-stacked without mortar joints, is extensively used globally as both exterior cladding and interior decoration to create a contemporary yet classical look.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-S	<b>€</b> 22KG	0.5	15	505±10/300±10/200±10
					100 <u>+</u> 3
					30±3



NO.LPS-01



NO.LPS-25



NO.LPS-37



NO.LPS-04



NO.LPS-36







### **Grainy Stone Series**

The Woody Grainy Stone series vividly produces the natural textures and colors of all kinds of woods including charred wood.

Material: Aggregate Material (clay, cement.etc.) Usage: Interior and Exterior wall decoration

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-M-P	€29KG	0.5	20	500 <u>±</u> 15
					100 <u>+</u> 3

20<u>+</u>3

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-M	<b>≼</b> 26KG	1.1	22	500 <u>±</u> 15
					100 <u>±</u> 3
					17 <u>+</u> 3





NO.LPM-01



NO.LPT-S01



NO.LPM-16



NO.LPM-P08



NO.LPM-10



NO.LPM-22





### **Castle Stone Series**

Castle Stone series are relatively regular in shape, but vary in block size, and the surface has natural texture of hand cutting.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-F-	<b>≼</b> 31KG	1	22-24	50 <u>+</u> 2-400 <u>+</u> 10
					50 <u>+</u> 2-300 <u>+</u> 10
					25 <u>±</u> 15



NO.LPF-02



NO.LPO-01



NO.LPF-09



NO.LPO-04



NO.LPF-39

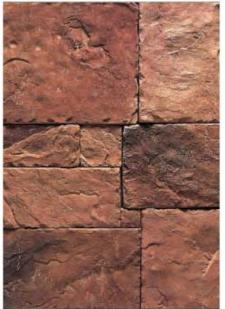


NO.LPF-C01



NO.LPT-J21





NO.LPF-01



NO.LPF-23



### **Castle Stone Series**

Castle Stone series are relatively regular in shape, but vary in block size, and the surface has natural texture of hand cutting.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-F-	<b>≼</b> 31KG	1	22-24	50 <u>±</u> 2-400 <u>±</u> 10
					50 <u>+</u> 2-300 <u>+</u> 10
					25 <u>+</u> 15









Corner stone is available for all series



NO.LPF-29



NO.LPF-213



NO.LPF-30



NO.LPF-35



### **Cultured Brick Veneer Series**

The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

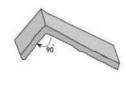
Material: Aggregate Material (clay, cement.etc.) Usage: Interior and Exterior wall decoration

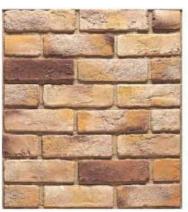
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-M-B	€19KG	1.3	83	220 <u>+</u> 7
	LP-Z-R				59 <u>+</u> 3
					15.5 <u>+</u> 3
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
SHAPE	NO.	WT/CTN ≤14.5KG	SQM/CTN 1	PCS/STN 64	SIZE(mm) 205 <u>+</u> 5
SHAPE			•		

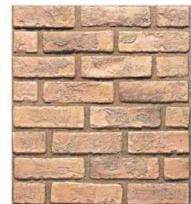




Corner stone is available for all series







NO.LPZ-11

NO.LPZ-36

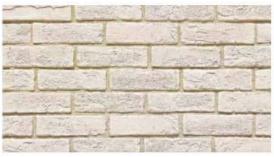




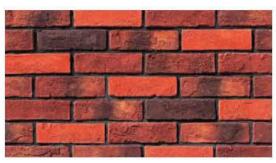
NO.LPZ-B02



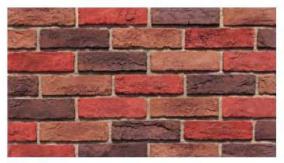
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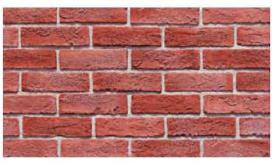
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NO.LPZ-18



NO.LPZ-24



NO.LPZ-19



NO.LPZ-25



NO.LPZ-88



NO.LPZ-34



NO.LPZ-24N



### **Cultured Brick Veneer Series**

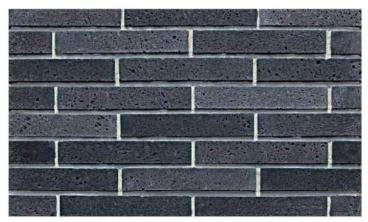
The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z	≼14.5KG	1	64	205 <u>±</u> 5
	LP-Z-R				64 <u>+</u> 3
					14.5 <u>+</u> 2.5

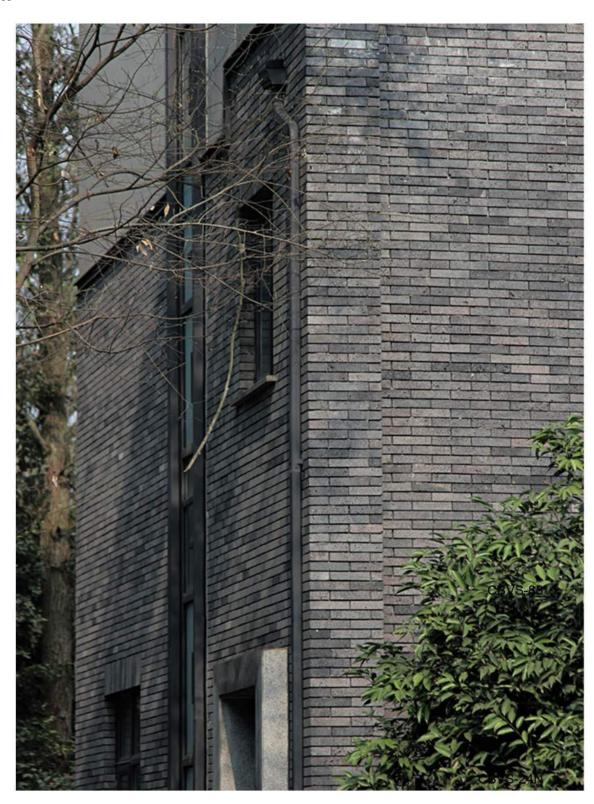


NO.LPZ-09





NO.LPZ-D08





### **Cultured Brick Veneer Series**

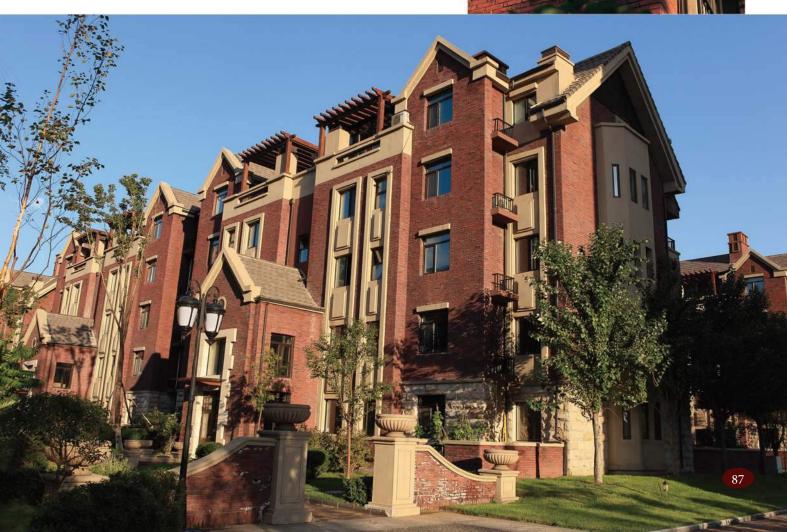
The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

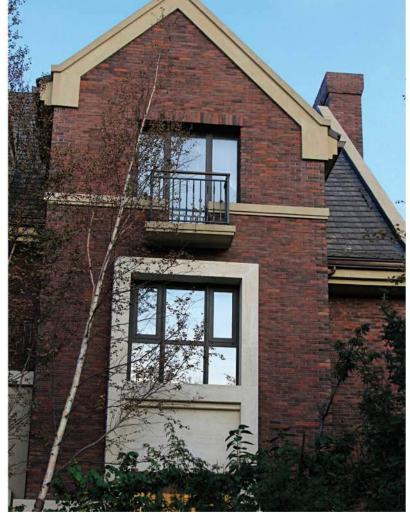
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z	≼14.5KG	1	62	220 <u>±</u> 5
					60 <u>±</u> 3
					15.5 <u>+</u> 2.5

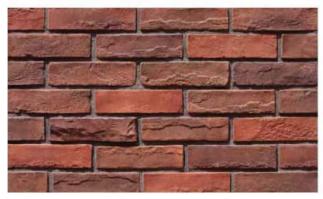


NO.LPZ-71A









NO.LPZ-75

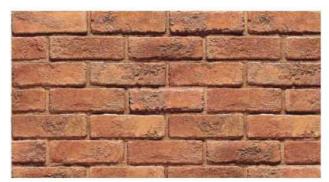




### **Cultured Brick Veneer Series**

The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z	≼14.5KG	1	64	205 <u>+</u> 5
					64 <u>+</u> 3
					14.5 <u>+</u> 2.5



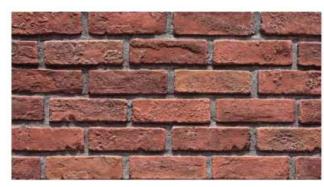
NO.LPZ-28



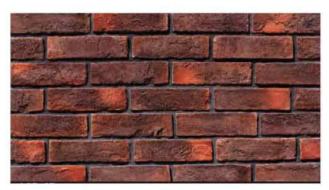
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NO.LPZ-2330



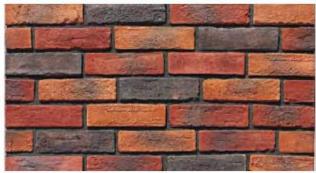
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NO.LPZ-37



NO.LPZ-76



NO.LPZ-05C







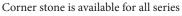
### **Cultured Brick Veneer Series**

The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z	€14.5KG	1	64	205 <u>+</u> 5
	LP-Z-R				64 <u>±</u> 3
					14.5 <u>+</u> 2.5



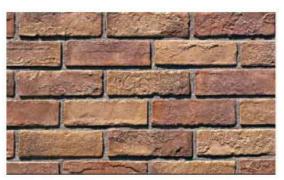
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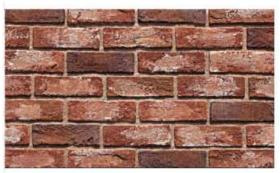




NO.LPZ-R105



NO.LPZ-R102



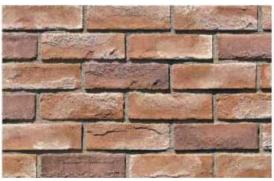
NO.LPZ-R107



NO.LPZ-R103



NO.LPZ-R72



NO.LPZ-R104







### **Cultured Brick Veneer Series**

The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z-A	€ 22KG	1	60	240 <u>±</u> 6
					60 <u>±</u> 2.5
					25 <u>+</u> 5



NO.LPZ-A01



NO.LPZ-A16

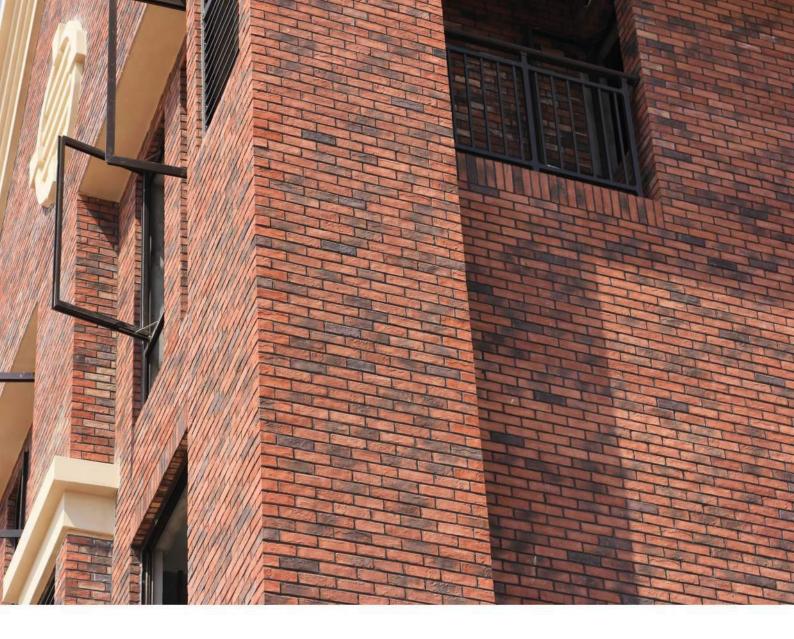


NO.LPZ-A02



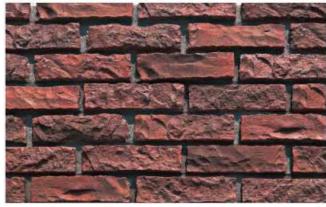
NO.LPZ-A81





Corner stone is available for all series







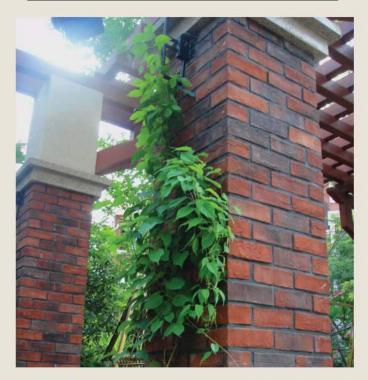




### **Cultured Brick Veneer Series**

The natural texture of terracotta tiles with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique tiles are used to create enticing structures and designs, both in the interior and exterior of the building.

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z-C	€14.5KG	1	78	205 <u>±</u> 5
					50 <u>±</u> 3
					14.5 <u>+</u> 2.5





NO.LPZ-C05



NO.LPZ-C09



NO.LPZ-C65



Corner stone is available for all series





NO.LPZ-C01



NO.LPZ-C33





# **Technical Specification**

Characteristics		Test Standard	Specification	Test Results
Water absorption (%)	After Treatment of Waterproof	EN 14617-1:2005	E≤3%	Qualified
Flexural Strength (MPa)		EN 14617-2:2005	3.8	Qualified
Compression (Mpa)	Lost rate of the flexural strengt	EN 14617-15:2005	14.9	Qualified
Freeze/Thaw Resistance (%)	Lost rate of the mass	EN 14617-5:2005	28.9	Qualified
		EN 14617-5:2005	0.23	Qualified
			No visible damages after 50 changes of freezing and thawing	Qualified







# Consistent Clay Tiles, Terracotta Panel, Artificial Stone KANKARIA PROPERTIES PVT. LTD.

### **Method of Installation**

Our Artificial Stone can be installed with a limited knowledge of masonry practices. Over brick, block, painted concrete, wooden exterior or new concrete, metal lath should applied to ensure a good bond. Over exterior wall construction, a weather resistance barrier must be applied first under the metal lath. Note: WRB is not usually required over cement or masonry.

Estimate the amount of stone and mortar you will need using this formula:

Wall area = length x height of the wall

Window area = window length x window height

Wall area covered by corners = linear feet of wall corner x .75 square footage required = wall area – window area – wall area covered by corners.

#### 1. Preparing the surface for artificial Stone

Our Artificial Stone products can be applied to any structurally sound surface. Due to its light weight, no special foundation or structural alterations are necessary. On masonry walls (block, poured concrete, full brick) install 2.5 galvanized mesh directly to surface using concrete fasteners with a minimum of ¾" length and a minimum 3/8" diameter head. For all wood or steel stud construction, all exterior sheathings should be covered with weather resistant barriers. Felt paper as well. Then 2.5 galvanized metal lath should be attached with galvanized nails or staples penetrating 1" into stud, 16" on centre, with nails 6" apart. Lath to metal studs should be done with non-corrosive self-tapping screws having a minimum of 1" in length and minimum of 3/8" diameter head. Metal lath must overlap 4" at horizontal and vertical joints. Vertical joints must overlap on a stud.



#### 2. Applying the Scratch Coat

As a rule, lathed surface should be covered with a thin coat mortar and allowed to set prior to installing the Artificial stone. Mortar can be mixed with enough water to achieve a workable (not too wet or dry) consistency in a mortar tray or a wheelbarrow. The same can be used for scratch coating, for applying the Artificial Stone and for grouting the joints. The mortar must be firm and moist before it is ready for use.



#### 3. Mortaring the Artificial Stone

Lay out a good mixture of Artificial Stone – different sizes, shapes, textures and colours - around the work area to give you a better choice of stone. Select a stone and apply a 1" thick, even layer of mortar to the back of the stone.

Use a mason's trowel to spread mortar to the back of the Artificial Stone, ½-inch to ¾-inch thick. Do not spread any more mortar than you can cover with stones before the mortar sets up and becomes unusable.



#### 4. Applying the Artificial Stone

Install the stones so the joints are as narrow as possible –no larger than ½- inch-wide-to create a natural effect. Press the Artificial Stone firmly enough into place on the wall surface so that mortar behind the stone squeezes out around all sides. Using a gentle wiggling action while applying the stone would insure a good bond.

In warm weather, masonry surfaces may need to be dampened prior to installing the stone so that the moisture will not be drawn from the mortar to rapidly. To keep the stone clean during construction, start installing Artificial Stone at the top of the wall surface and work down. Apply the corner pieces first for easiest fitting, alternating the long and short legs over the work area. Then apply flat pieces and work toward the centre of the work area. Focus on keeping the joints consistent. When selecting stones, try to achieve a balanced pattern of shapes, sizes, colours, thickness and textures. Keep the mortar joints between the stones as tight and uniform as possible.



### **Method of Installation**

#### 5. Trimming the Artificial Stone

When necessary, cut, trim and shaped stones with wide mouth nippers, a masonry hatchet, brick trowel or a wet tile saw to form special sizes and shapes for better fitting. Use small pieces to fill in gaps between larger ones. Use a dust mask and safety glasses when cutting cultured stones. Always try to position the trimmed stones on the wall surface so that the cut edges will not show.



#### 6. Grouting the joints

After all of the Artificial Stone has been applied to the wall surface, the mortar has become "thumb-print dry," mix the grout so it is thin enough to be pushed through a grout bag but thick enough to stay in place in the joints. Partially fill the joints between the stones with mortar in the manner of decorating a cake. Be sure, while grouting, to cover any noticeable broken stone edges with mortar. Stir in a mortar colorant if desired to enhance the look of the Artificial Stone prior to grouting. All our Artificial Stone (Including Cultured Brick Veneer, Fieldstone Texture, Ledge Stone Texture, Rock Stone Texture, Cultured Stones,) must have grout between each stone. We DO NOT WAR-RANTY a dry stacking installation.



#### 7. Striking the Joints

When the mortar joints become firm, use a wooden or metal striking tool to rake out the excess mortar to the desired depth and at the same time to force the mortar into the joints to thoroughly seal the joint edges. Be careful not to work the joints too soon or the mortar will smear.



#### 8. Brooming

Brush the mortar joints with a whisk broom or soft brush to smooth them and clean away the loose mortar. At the same time, brooms off any mortar spots from the face of the stone. Loose mortar and mortar spots which have set for only a few hours clean up easily and should never be allowed to set overnight.



#### 9. Completion

Artificial Stones do not require a sealer to warrant its guarantee. We do not cover damage to our Artificial Stone products from building settlement, excessive contact with salt or de-icing chemicals, paint or airborne contaminants. ACID should NOT be used for clean-up.





### Flexible Brick Cladding

Thin, Bendable, lightweight & easy to install

Artificial Stone is made of pumice, ceramicist, calcium silicon and other highly processed and refined Lightweight Concrete materials. The assorted harmonious colours and textures, coupled with its natural and unique external display, creates a classical and medieval atmosphere. Artificial Stone is widely used not only in new buildings but also in refurbished building, in both, its interior and exterior. The flexibility of its textures and colours is the reason why Cultured Stone is so popular globally. Manufactured Stone caters to the endless creative imagination of the architects.



### **Product Features**



Low Cost



Faster and Easier Installation than Traditional Masonry



Reduces dead load on buildings



Flexible and lightweight







Applicable for different substrate



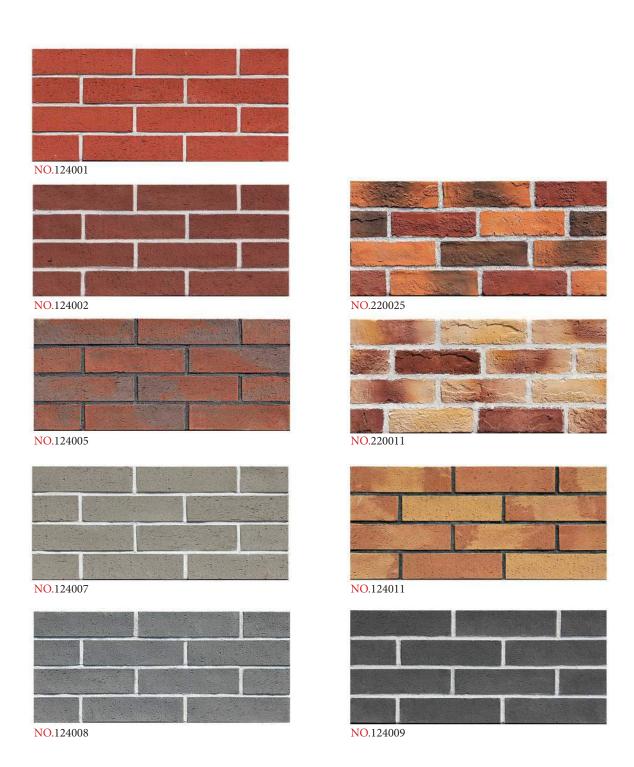
Durable and virtually maintenance-free

# FLEXIBLE *CLADDING* Flexible Brick Series

The acrylic flexible bricks slips are ideal for recreating brick features internally and externally. Thin, bendable, lightweight and easy to install.

Material: Assorted quartz sands, high-grade polymer Usage: Interior decor and Exterior

Size: (A) 40X240X2.5mm





### FLEXIBLE CLADDING

### **Flexible Brick Series**

The acrylic flexible bricks slips are ideal for recreating brick features internally and externally. Thin, bendable, lightweight and easy to install.

Material: Assorted quartz sands, high-grade polymer Usage: Interior decor and Exterior facade

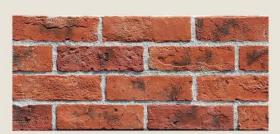
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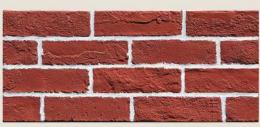
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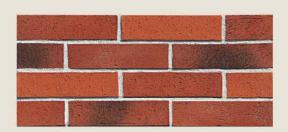
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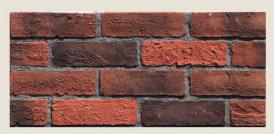
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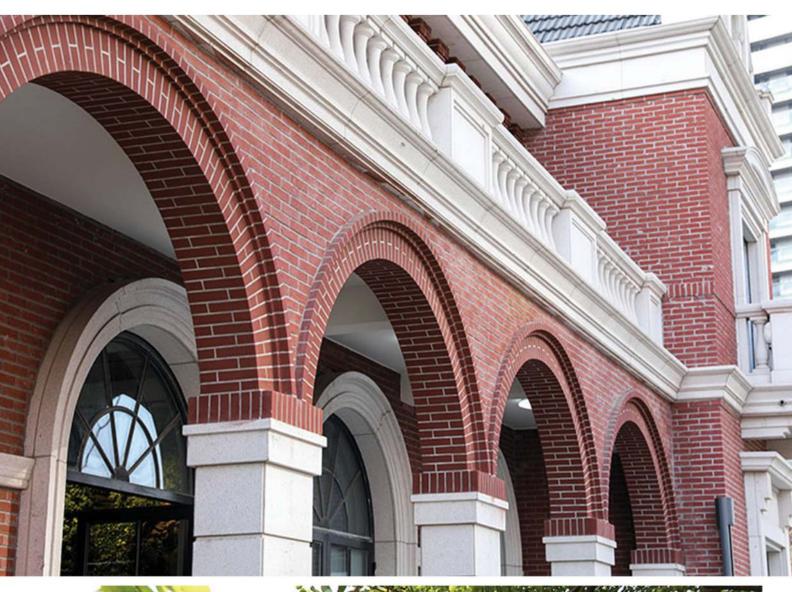
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NO.220075







### FLEXIBLE CLADDING

### **Flexible Brick Series**

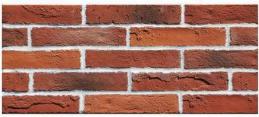
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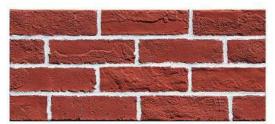
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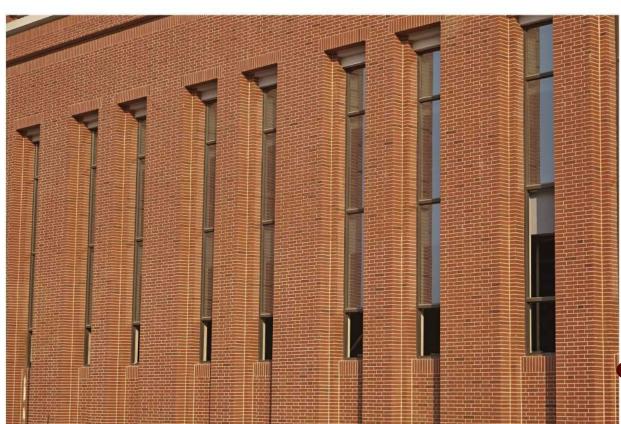
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NO.2200104









### FLEXIBLE CLADDING

### **Flexible Stone Series**

The acrylic flexible bricks slips are ideal for recreating brick features internally and externally. Thin, bendable, lightweight and easy to install.

Material: Assorted quartz sands, high-grade polymer Usage: Interior decor and Exterior facade

Size: (A) 40X240X2.5mm





NO.360005





NO.360003



NO.360

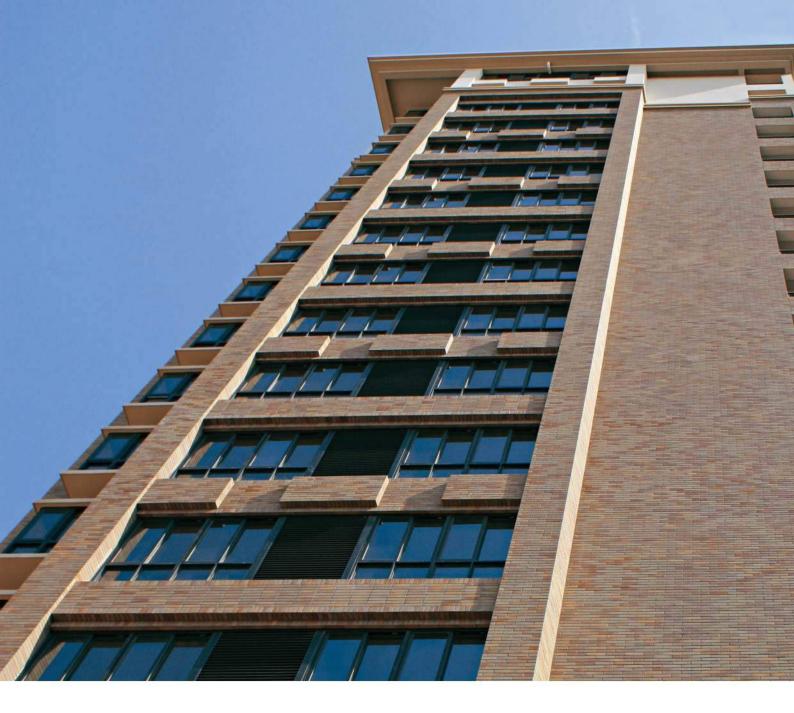
## **Our Other Products**

### **Terracotta Facade Panel**



## Our Other Products





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