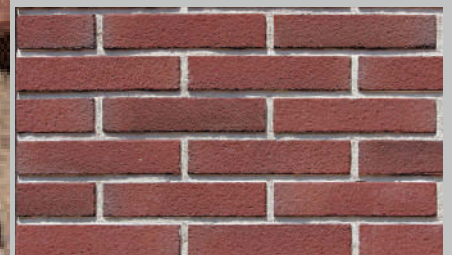


INNOVATIVE FACADE

Who we are :

Consistent group manufacturer of high quality concrete bricks and blocks using high tech machineries has now forayed into manufacturing of facade panel with innovative technologies having minimal impact on environment and ease and faster constructions. The products will be used in structures be it industrial, commercial, residential, Highway projects etc. which will last forever.



Our Ethos

Vision:

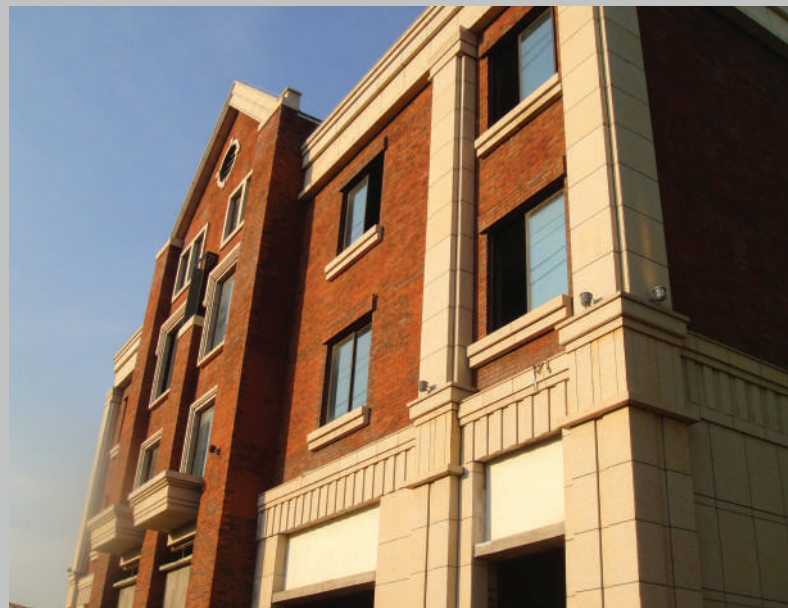
To be recognized as a leader in integrated solution providing, optimization of design, procurement and installation of high quality façade products across the country.

Mission:

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

Values:

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.



Let your imagination run free



ultimate
PERFECTION

| www.kankariaholdings.in |

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BRICK FACADE

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FAQ FOR INSTALLATION

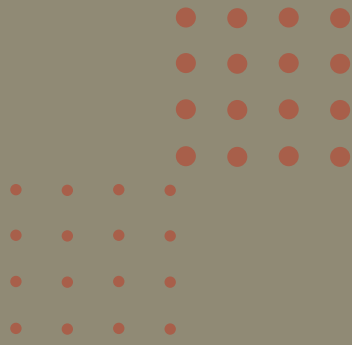
70

METHOD OF INSTALLATION

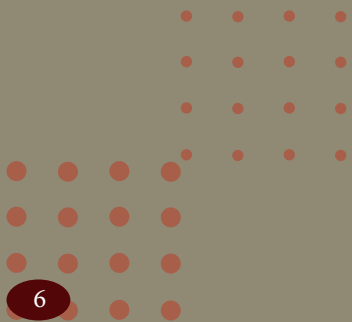
72 - 73

OUR OTHER PRODUCTS

74 - 75



Brick
FACADE



1

OPTIMUM BENEFIT IN THE USE OF MATERIALS ?
GUARANTEED !

2

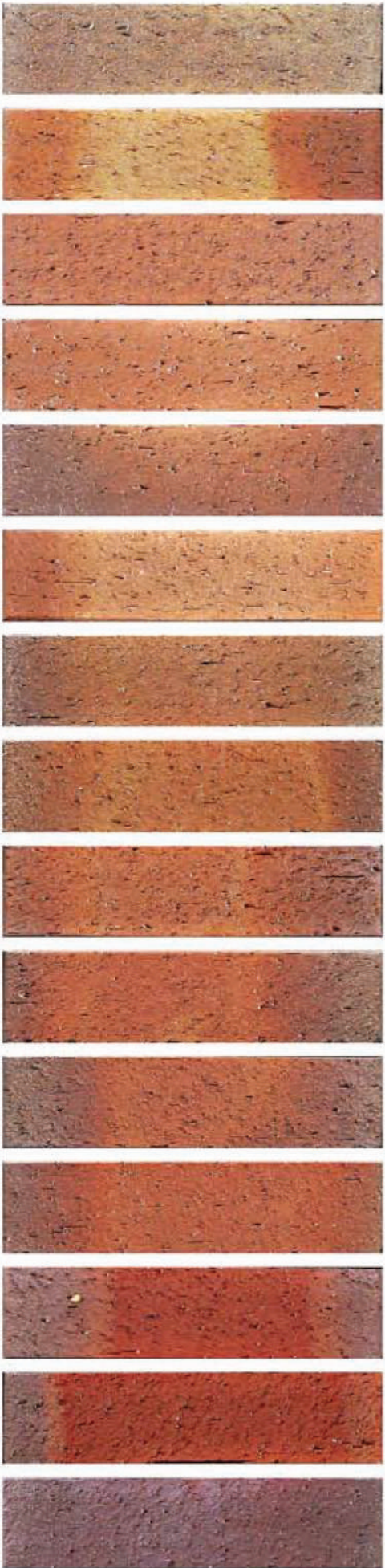
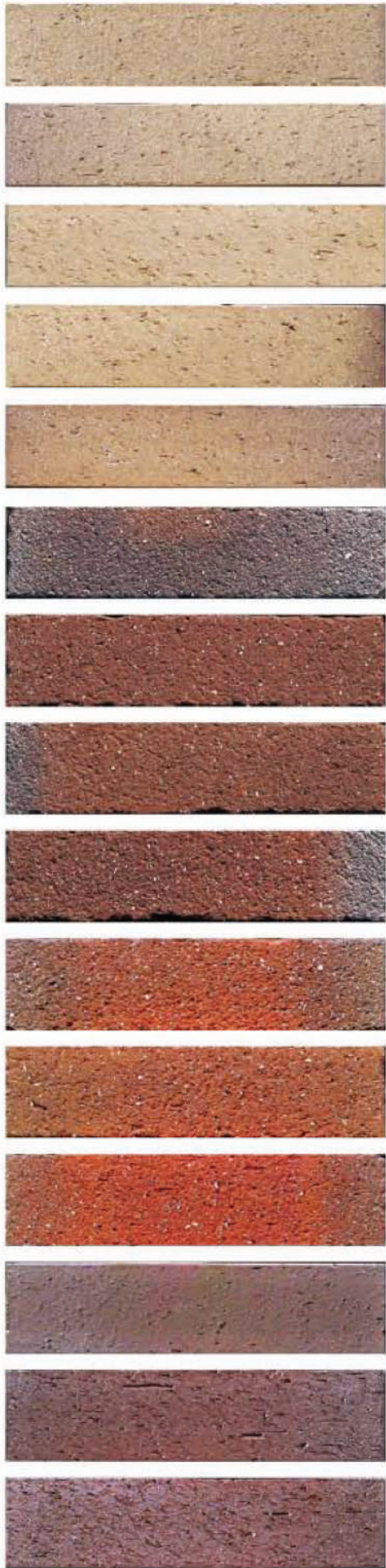
CUSTOMERS BENEFIT IS THE REASON WE EXIST

3

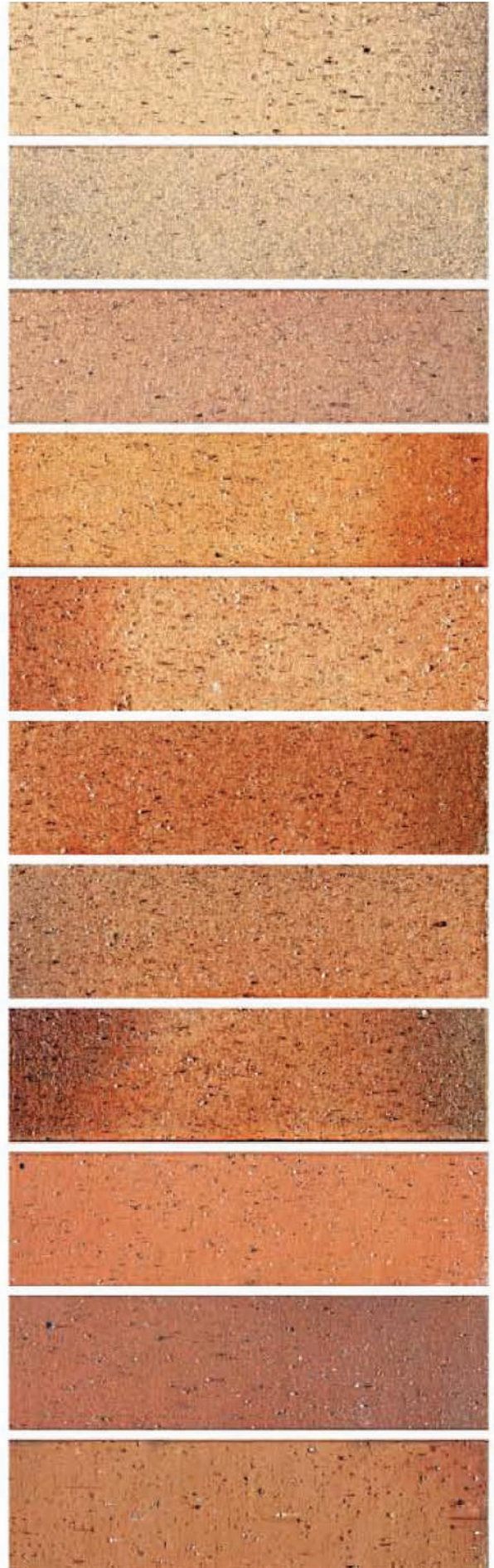
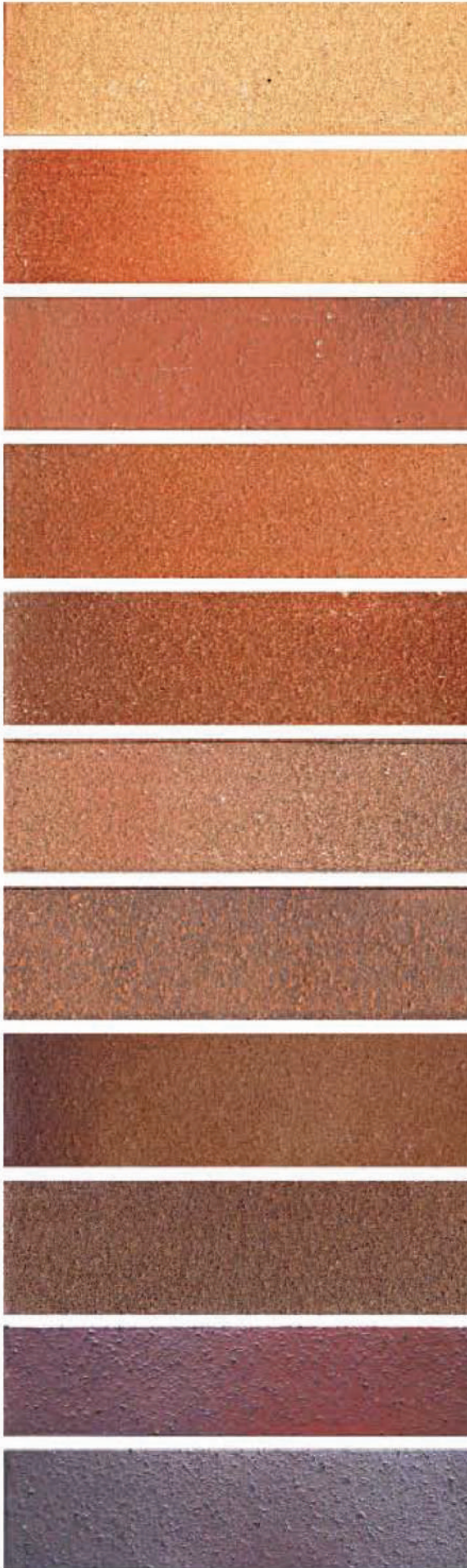
DEVELOPING AND PRODUCING THE BEST
TOGETHER



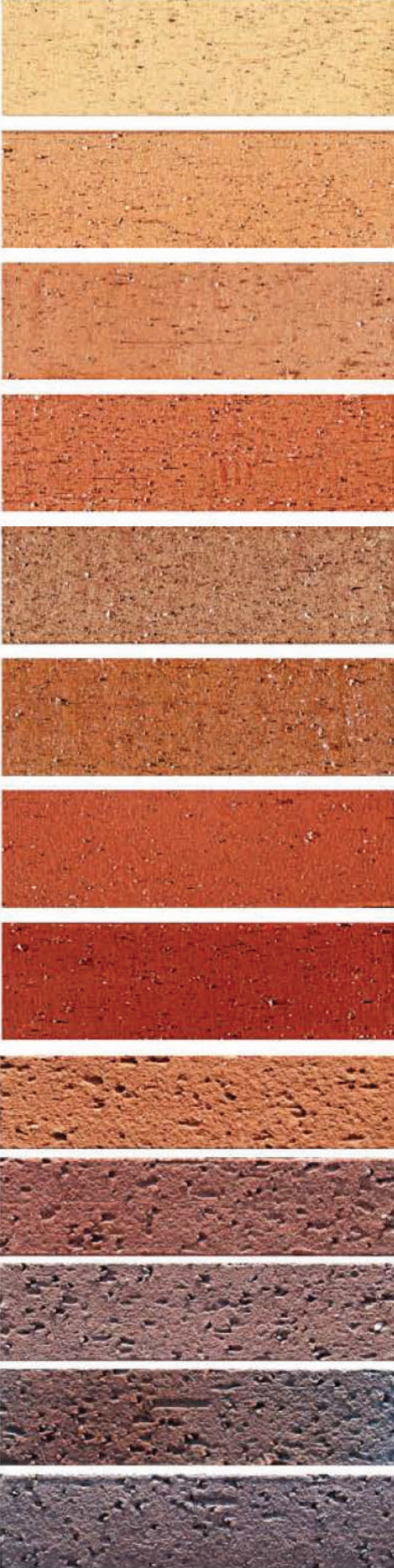
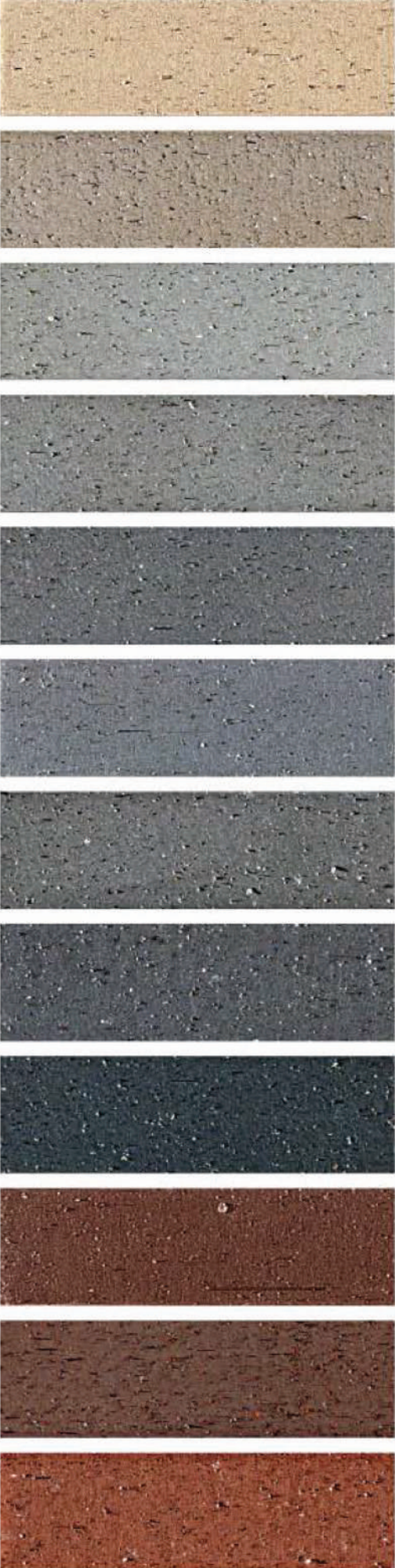
Colours of Brick Facade



Colours of Brick Facade



Colours of Brick Facade



Colours of Brick Facade





Brick Facade

Brick facade 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. Brick facade 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



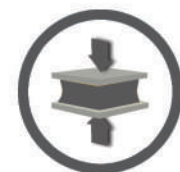
Aesthetically
Pleasing



Made of lightweight
aggregate materials



Special surface
processing to
avoid fading




High compressive
strength and
non-deformation


BRICK FACADE

Cultured Brick Veneer Series

The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade 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

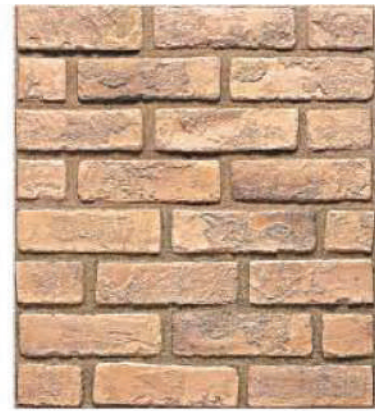
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-M-B	≤19KG	1.3	83	220±7
	LP-Z-R				59±3

SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z-	≤14.5KG	1	64	205±5
					64±3
					14.5±2.5

Corner stone is available for all series

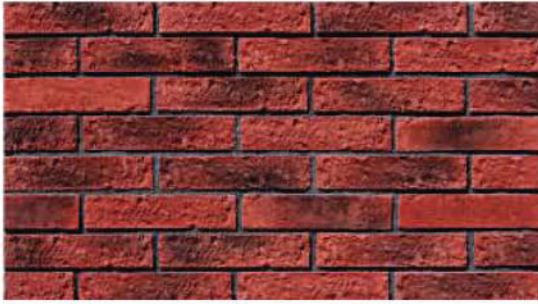


NO.LPZ-11



NO.LPZ-36





NO.LPZ-B02



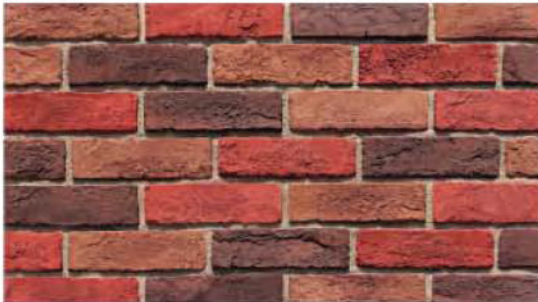
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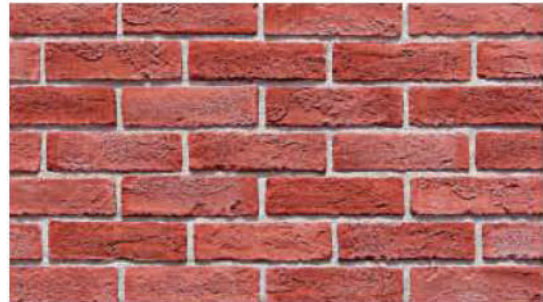
NO.LPZ-631



NO.LPZ-18



NO.LPZ-24



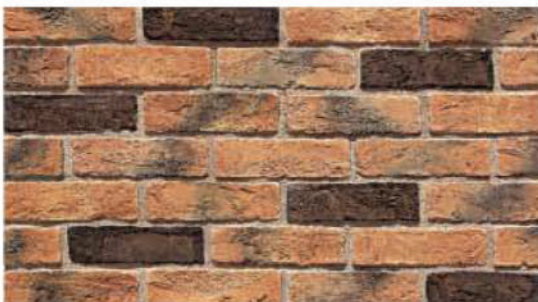
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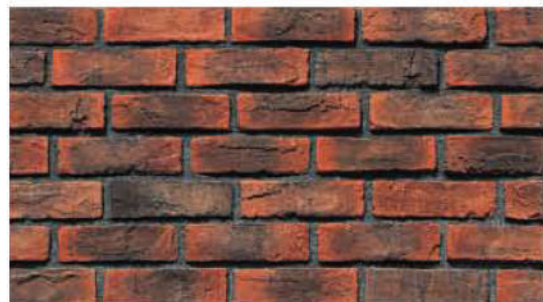
NO.LPZ-25



NO.LPZ-88



NO.LPZ-34




NO.LPZ-24N

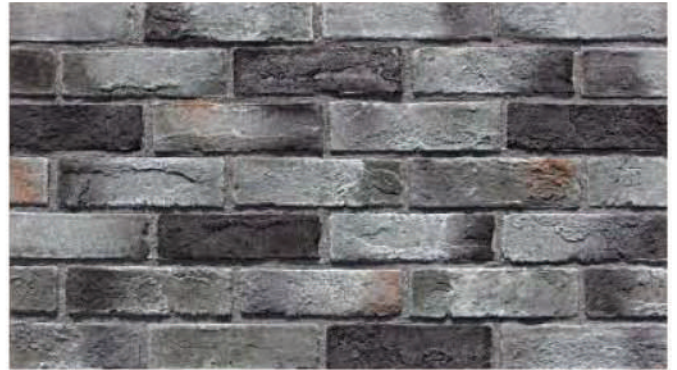
BRICK FACADE

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

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



NO.LPZ-09





NO.LPZ-D08




BRICK FACADE

Cultured Brick Veneer Series

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

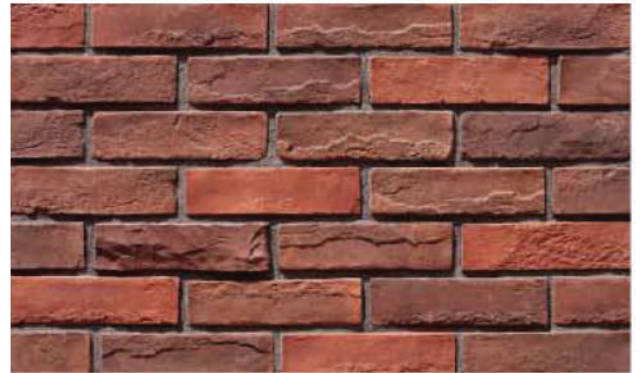
Material: Aggregate Material (clay, cement.etc.)
Usage: Interior and Exterior wall decoration

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



NO.LPZ-71A





NO.LPZ-75




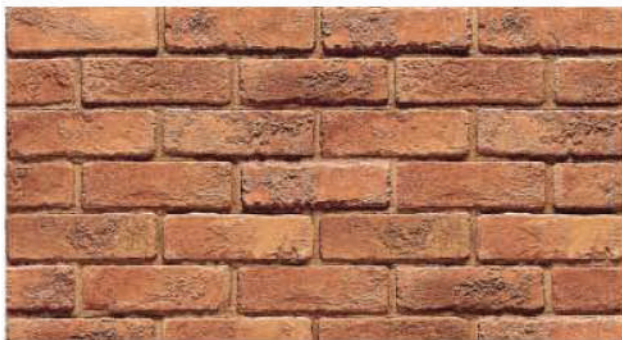
BRICK FACADE

Cultured Brick Veneer Series

The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade 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-Z	≤14.5KG	1	64	205±5 64±3 14.5±2.5



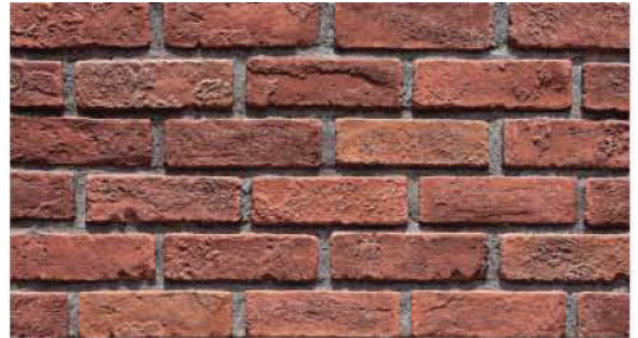
NO.LPZ-28



NO.LPZ-29



NO.LPZ-2330



NO.LPZ-33



NO.LPZ-37



NO.LPZ-76



NO.LPZ-05C




BRICK FACADE

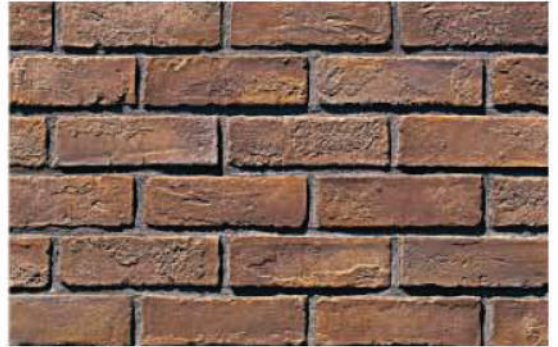
Cultured Brick Veneer Series

The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade 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-Z	≤14.5KG	1	64	205±5
	LP-Z-R				64±3
					14.5±2.5

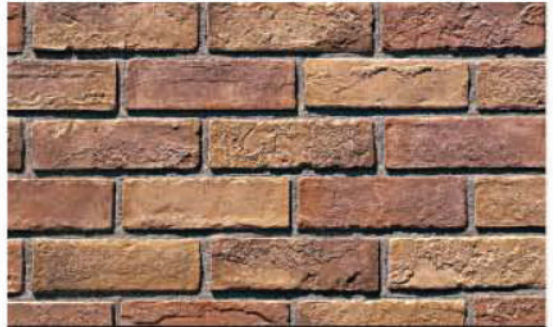
Corner stone is available for all series



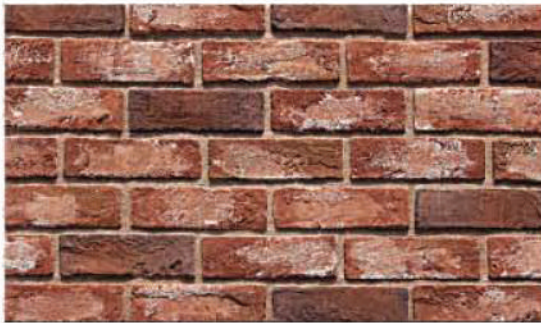
NO.LPZ-R101



NO.LPZ-R105



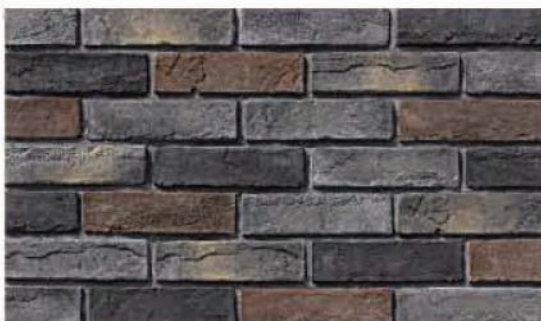
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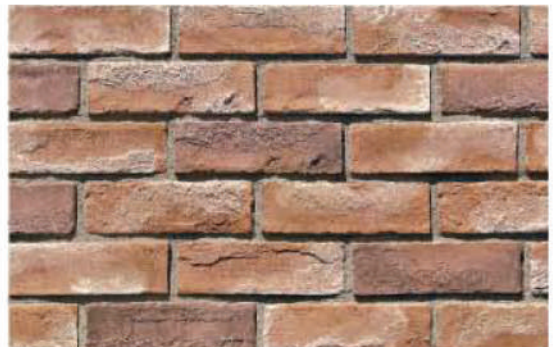
NO.LPZ-R107



NO.LPZ-R103



NO.LPZ-R72



NO.LPZ-R104




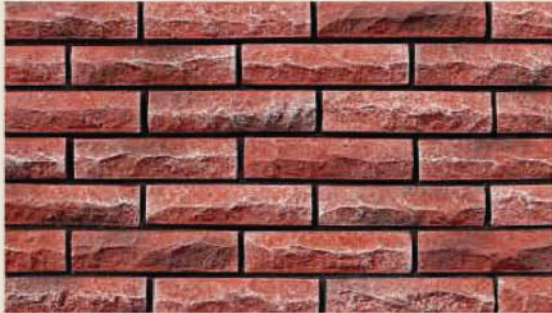
BRICK FACADE

Cultured Brick Veneer Series

The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade 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-Z-A	≈ 22KG	1	60	240±6
					60±2.5
					25±5



NO.LPZ-A01



NO.LPZ-A02



NO.LPZ-A16



NO.LPZ-A81

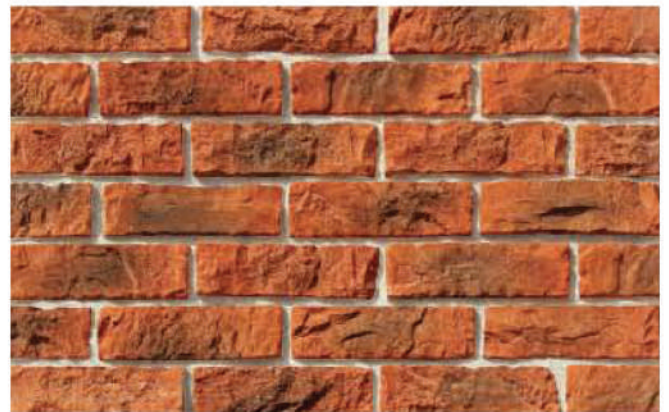




Corner stone is available for all series



NO.LPZ-WO1




NO.LPZ-WO2

BRICK FACADE

Cultured Brick Veneer Series

The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade 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

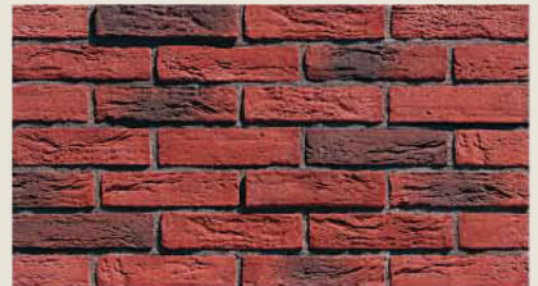
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-Z-C	≤14.5KG	1	78	205±5
					50±3
					14.5±2.5



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	EN 14411:2012	Specification	Test Results	Test Reference
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Dimensions and Surface Quality

Length	± 1.5%/max:± 2 mm	± 2 mm	Qualified	-
Width	± 1.5%/max:± 2 mm	± 2 mm	Qualified	ISO10545-2
Thickness	±10%	± 1 mm	Qualified	-

Surface quality

A minimum of 95% shall be free from visible defects that would impair the appearance of a major area.

A minimum of 95% shall be free from visible defects that would impair the appearance of a major area.

Qualified

ISO10545-2

Characteristics	EN 14411:2012	Specification	Test Results	Test Reference
-----------------	---------------	---------------	--------------	----------------

Physical properties

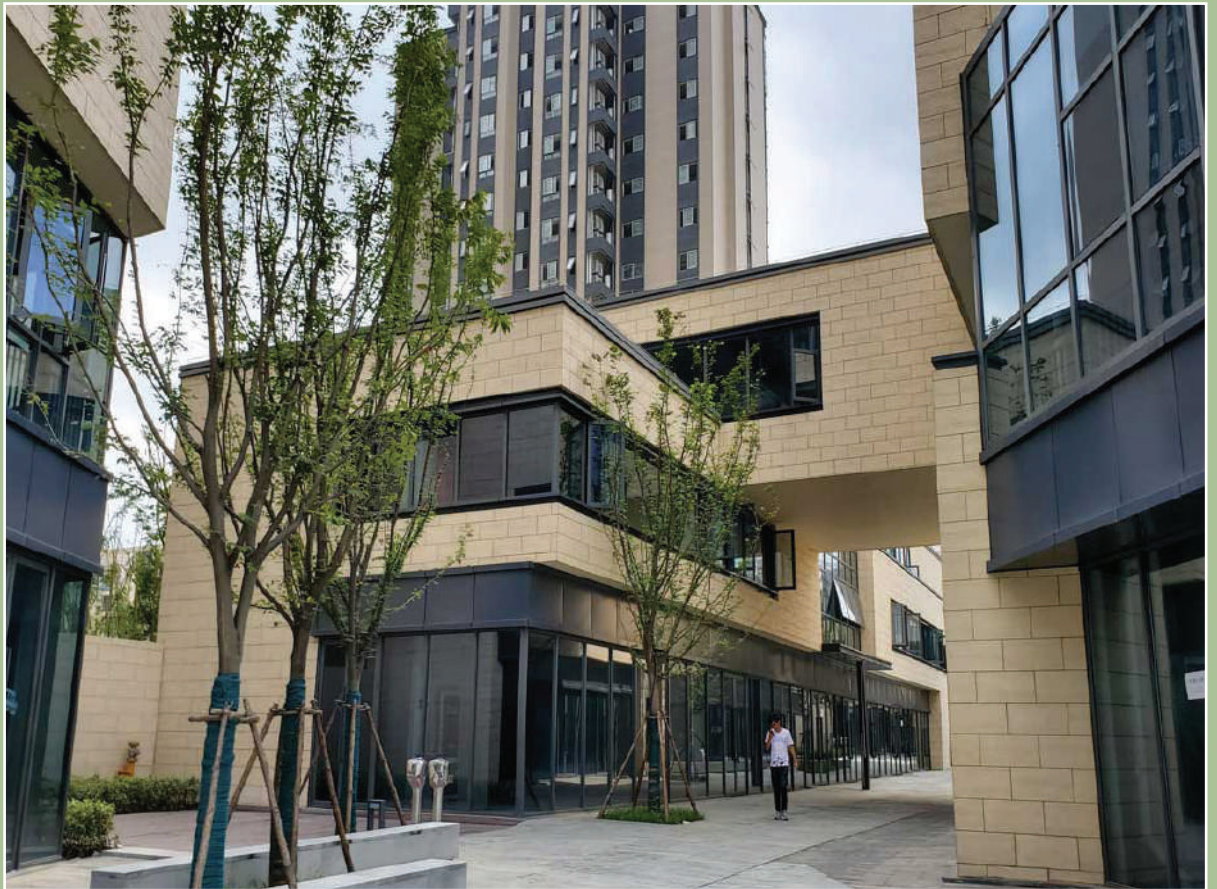
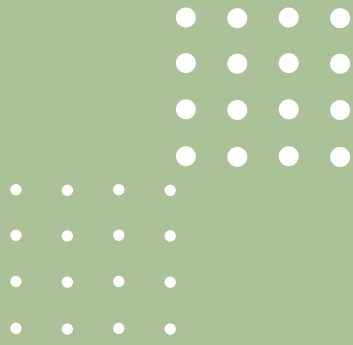
Water absorption	3%≤E≤6%	E≤6%, Individual max: ≤6%	Qualified	ISO10545-3
Breaking strength	≥800N	>1000N	Qualified	ISO10545-4
Modulus of rupture	Average≥13	Average≥23	Qualified	-
Frost resistance	Test method available	No visible damages after 100 changes of freezing and thawing	Qualified	ISO10545-12
Thermal shock resistance	Test method available	Free from defects after 10 cycles	Qualified	ISO10545-9

Characteristics	EN 14411:2012	Specification	Test Results	Test Reference
-----------------	---------------	---------------	--------------	----------------

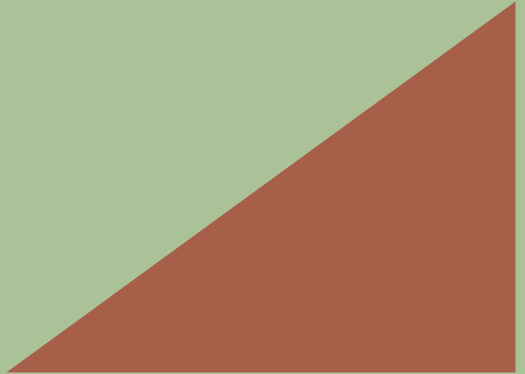
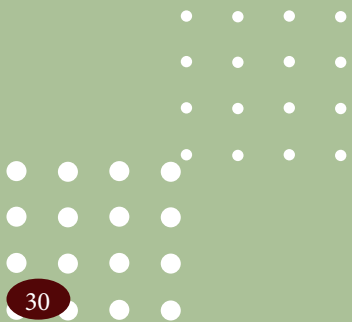
Chemical properties

Resistance to low concentrations of acids and alkalis	Test method available	Free from defects after 10 cycles	Unaffected	ISO10545-13
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Flexible Brick
FACADE



Flexible Brick Facade

Consistent flexible cladding products can vividly and realistically reproduce the natural textures and colours of various stones, clay bricks, architectural concrete, timber etc. However, unlike traditional brick work or masonry, they are incredibly flexible, thin, lightweight, allowing them to be installed easily on almost any substrate. They are ideal cladding material that offer flexible application and design features for both exterior facade and interior decor.

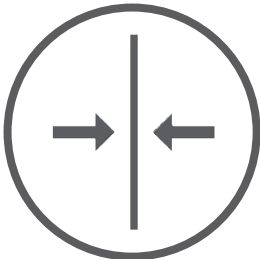
Consistent flexible cladding products can vividly and realistically reproduce the natural textures and colours of various stones, clay bricks, architectural concrete, timber etc. However, unlike traditional brick work or masonry, they are incredibly flexible, thin, lightweight, allowing them to be installed easily on almost any substrate. They are ideal cladding material that offer flexible application and design features for both exterior facade and interior decor.



Product Features



Flexible and Bendable



Thin



Light Weight



Natural Shades and Textures



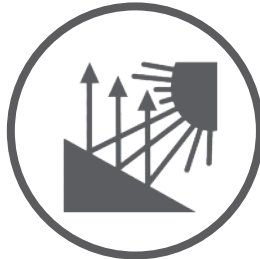
Fire Resistant



High Impact Resistant



Weather Resistant



UV Resistant



FLEXIBLE ANTIQUE BRICK SERIES

Specification :
 Size:60x220mm Thickness:2-Smm
 Color & Size can be customized.



NO.220002



NO.220005



Corner Is available for each series



NO.220081



NO.220009



NO.220072



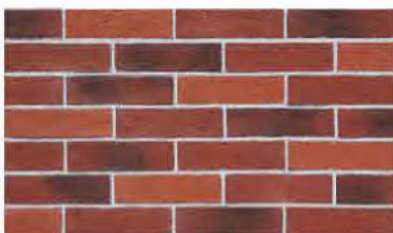
NO.220011



NO.220098



NO.220018



NO.220008



NO.220070



NO.220025



FLEXIBLE ANTIQUE BRICK SERIES



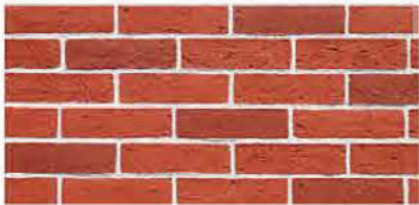
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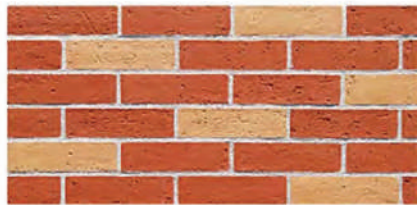
NO.220075



NO.220004



NO.220001



NO.220002



NO.220031



FLEXIBLE BRICK SLIPS

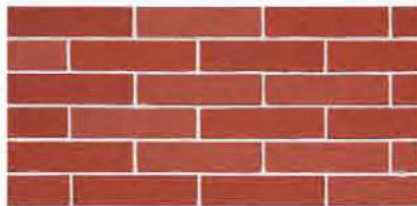
Specification :

Size:60x220mm Thickness:2-Smm

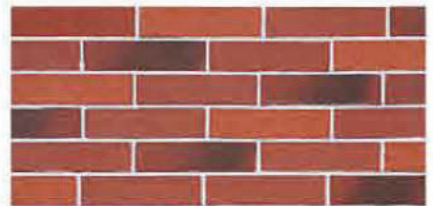
Color & Size can be customized.



NO.124065



NO.124009



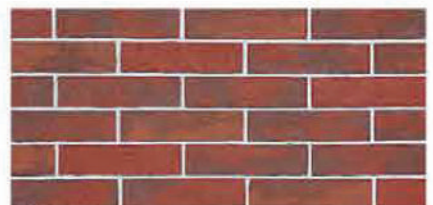
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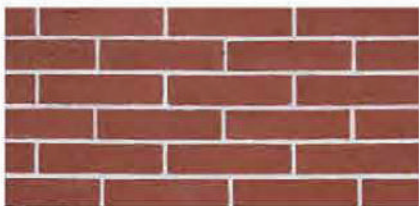
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NO.124005



NO.124037



NO.124002



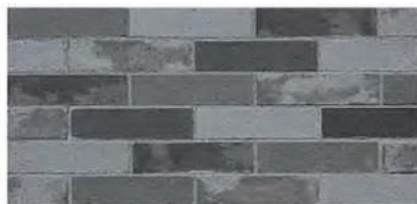
NO.124011



NO.124008



NO.124017



NO.124067



NO.124071



NO.124010



NO.124012



NO.124006



FLEXIBLE STONE VENEER

Specification :
Size:60x220mm Thickness:2-Smm
Color & Size can be customized.



NO.DS5106



NO.DS5120



NO.DS5102



NO.DS1201



NO.DS1205



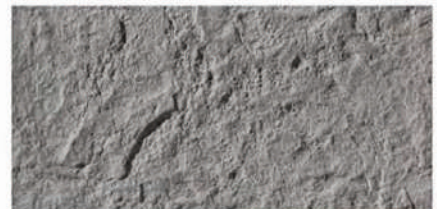
NO.DS7106



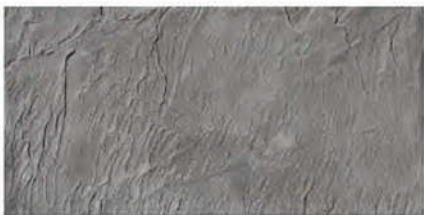
NO.DFK3307



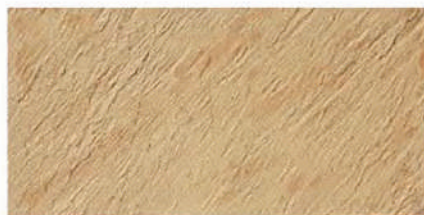
NO.DFK3310



NO.FK3302



NO.BY3302



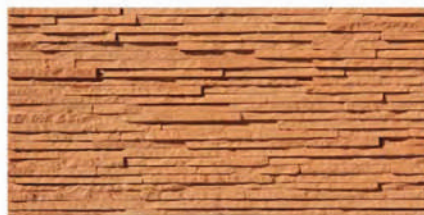
NO.BY3107



NO.LZ7201



NO.TS6102



NO.LS6203



NO.BW6303



FLEXIBLE WOOD VENEER

Specification :
Size:60x220mm Thickness:2-Smm
Color & Size can be customized.



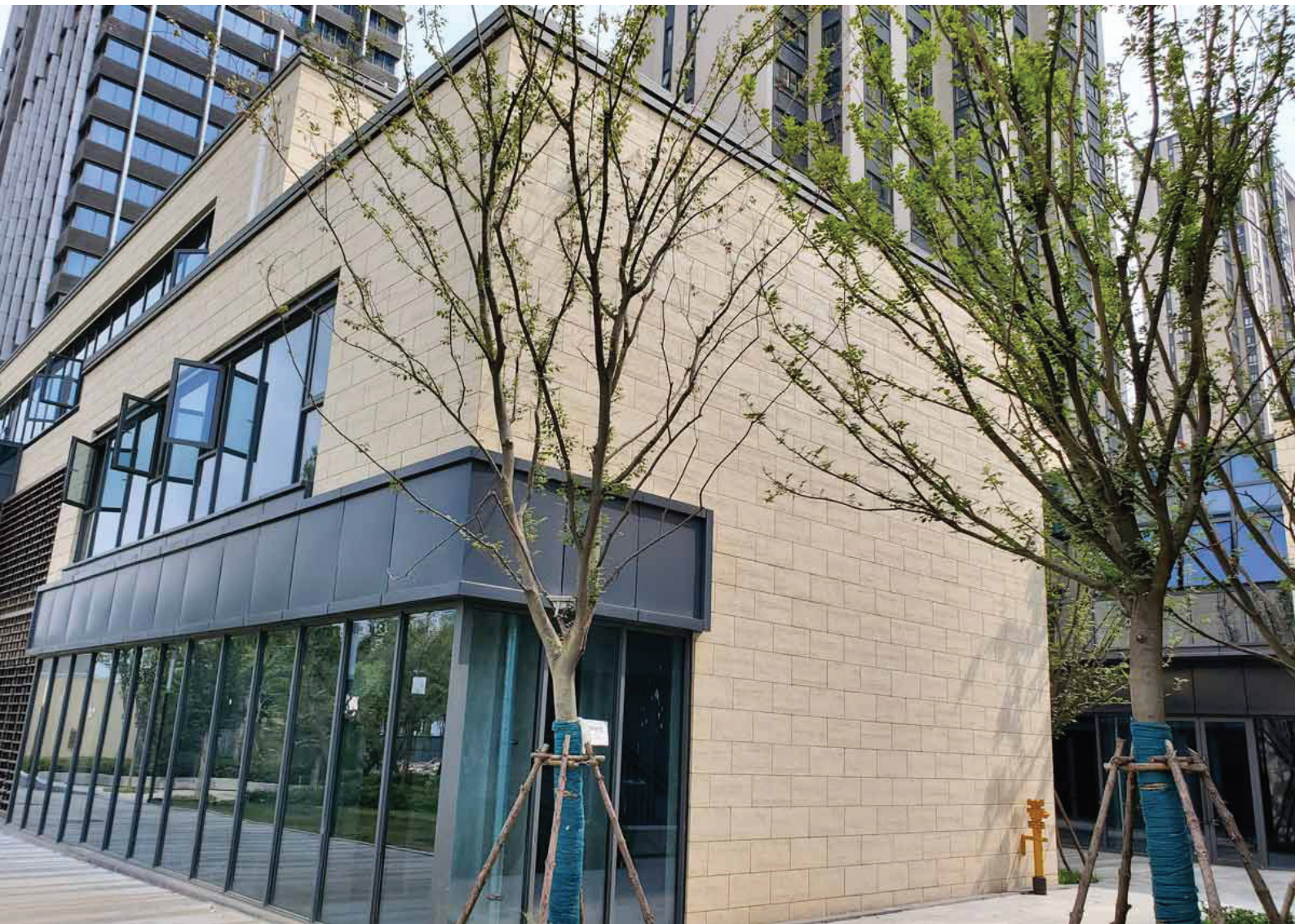
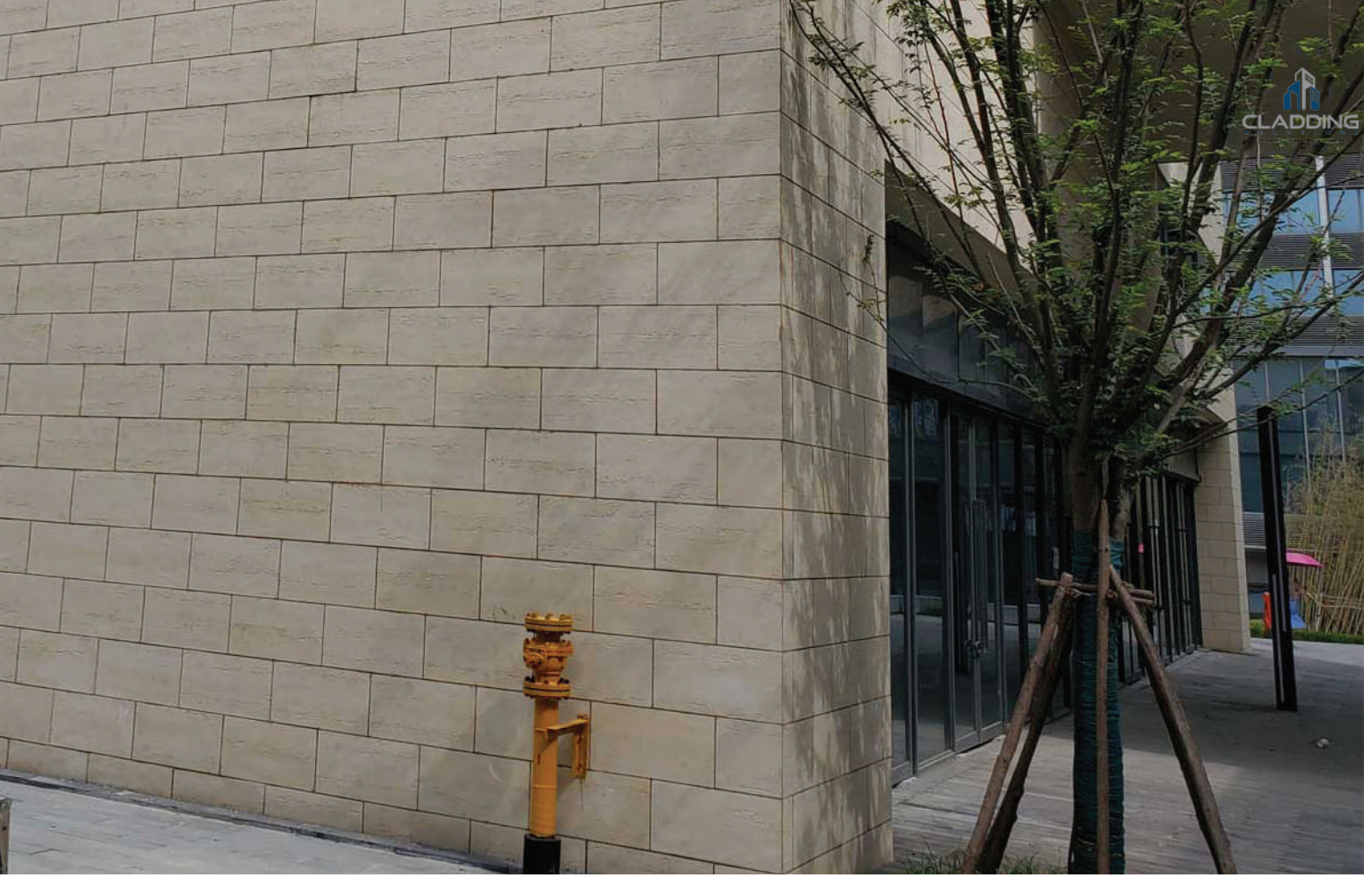
NO.MW5302



NO.MW5303

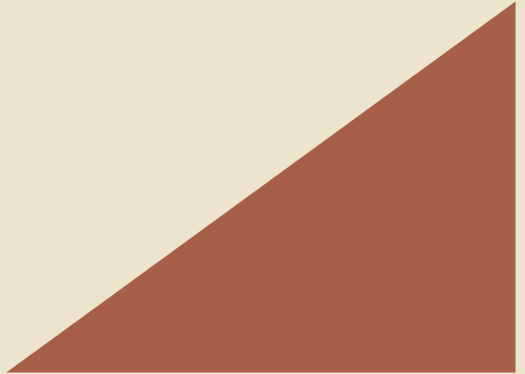
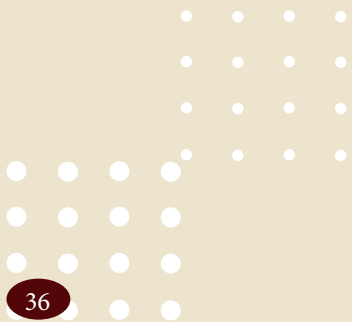


NO.MW5301





Terracotta
FACADE PANEL





COLOURS

CONSISTENT Terracotta Facade Panels

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



F003 PEARL WHITE



F001 IVORY WHITE



F002 WHITE MOONLIGHT



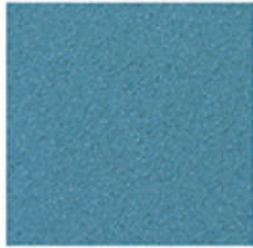
F880 GRAY WHITE



F994 LIGHT GREEN BLUE



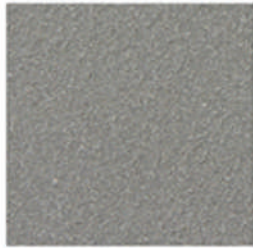
F996 GRAY BLUE



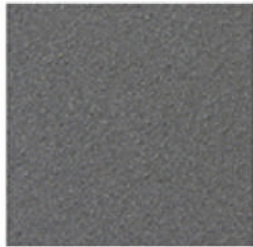
F999 OCEAN BLUE



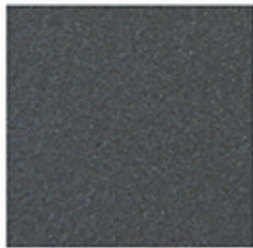
F883 SILVER GRAY



F884 LIGHT GRAY



F886 GREAT WALL GRAY



F889 PENCIL LEAD



F899 CHARCOL BLACK



COLOURS

CONSISTENT Terracotta Facade Panels



F011 BEIGE



F230 APPRICOT YELLOW



F630 SALMON PINK



F639 CHINESE RED



F232 SAND YELLOW



F632 CORAL RED



F770 RUST RED



F235 KUMQUAT YELLOW



F633 NATURAL RED



F773 COFFEE



F236 CHAMPAGNE
YELLOW



F635 CHERRY RED



F777 CHOCOLATE



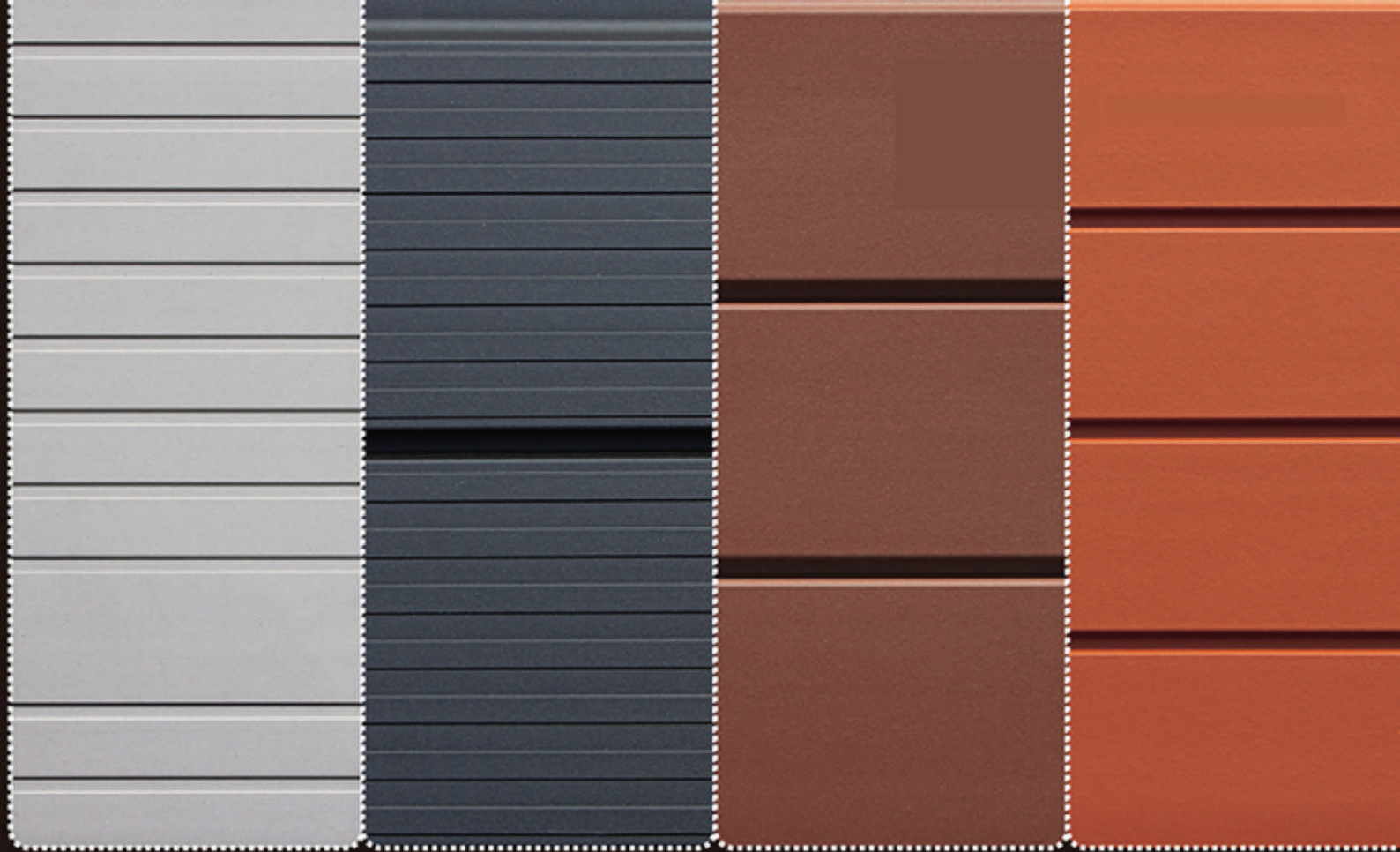
F238 ORANGE YELLOW



F692 CARMINE



F789 PURPLE SAND



Grooved Surfaces

Grooved Surfaces

Grooved Surfaces

Grooved Surfaces

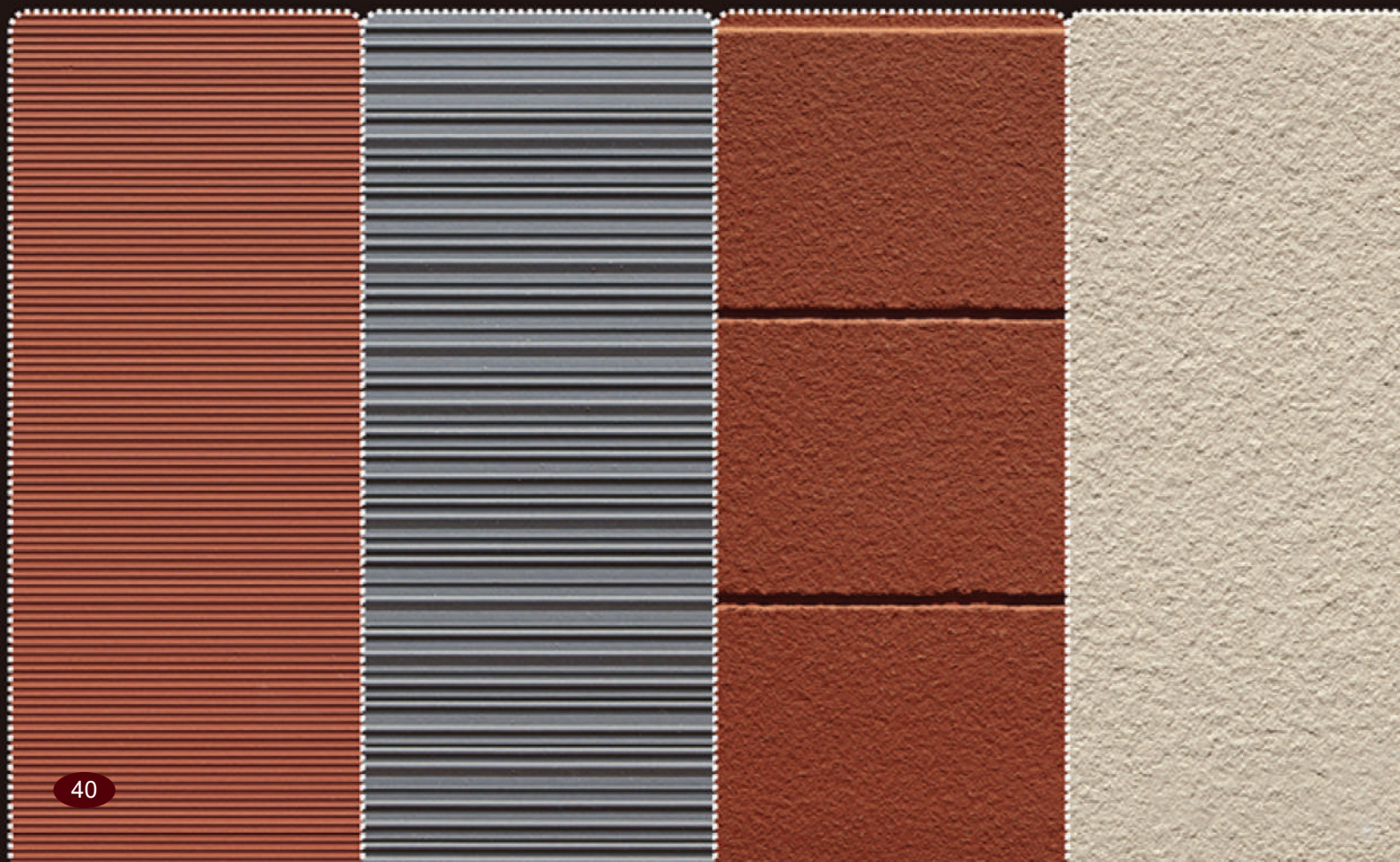
FINISHES AND SURFACE STRUCTURES

Linear Surfaces

Linear Surfaces

Sandblast Surfaces

Sandblast Surfaces

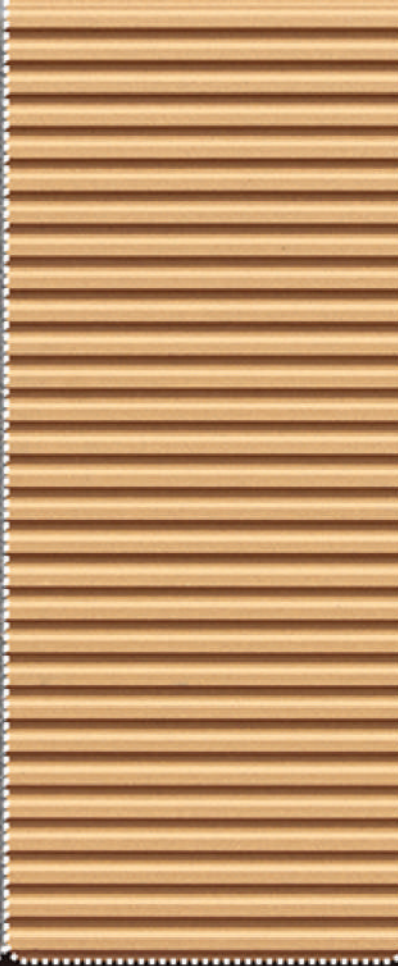




Natural Smooth Surfaces



Natural Surfaces



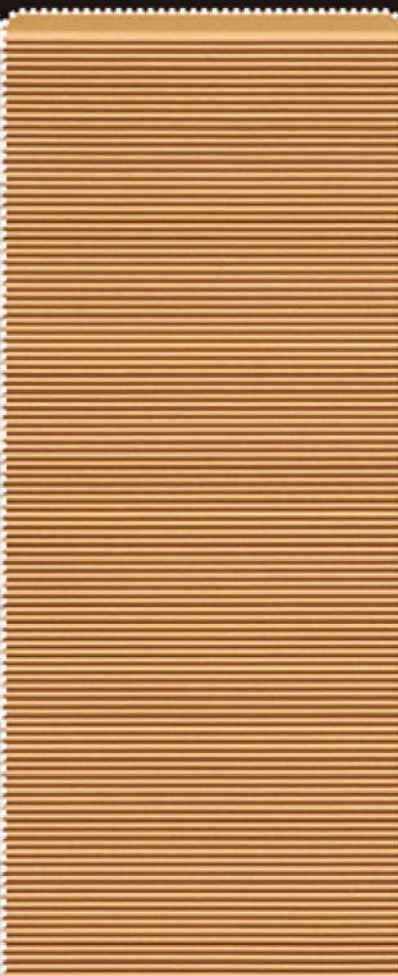
Grooved Surfaces



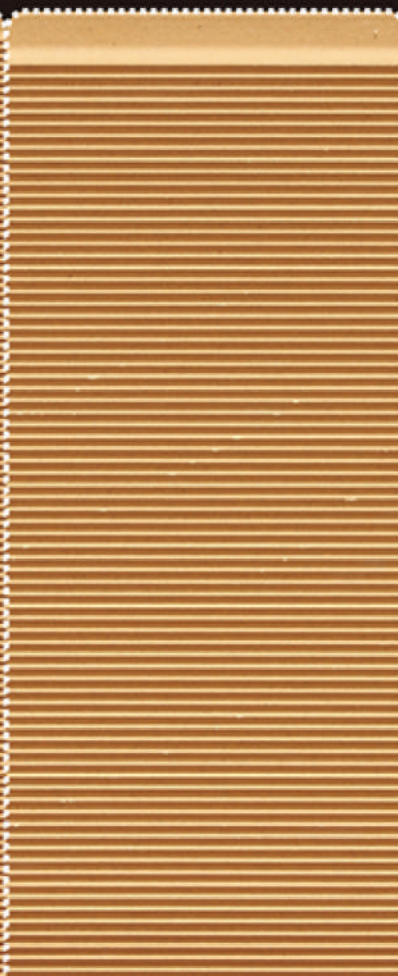
Grooved Surfaces



Corrugated Surfaces



Linear Surfaces



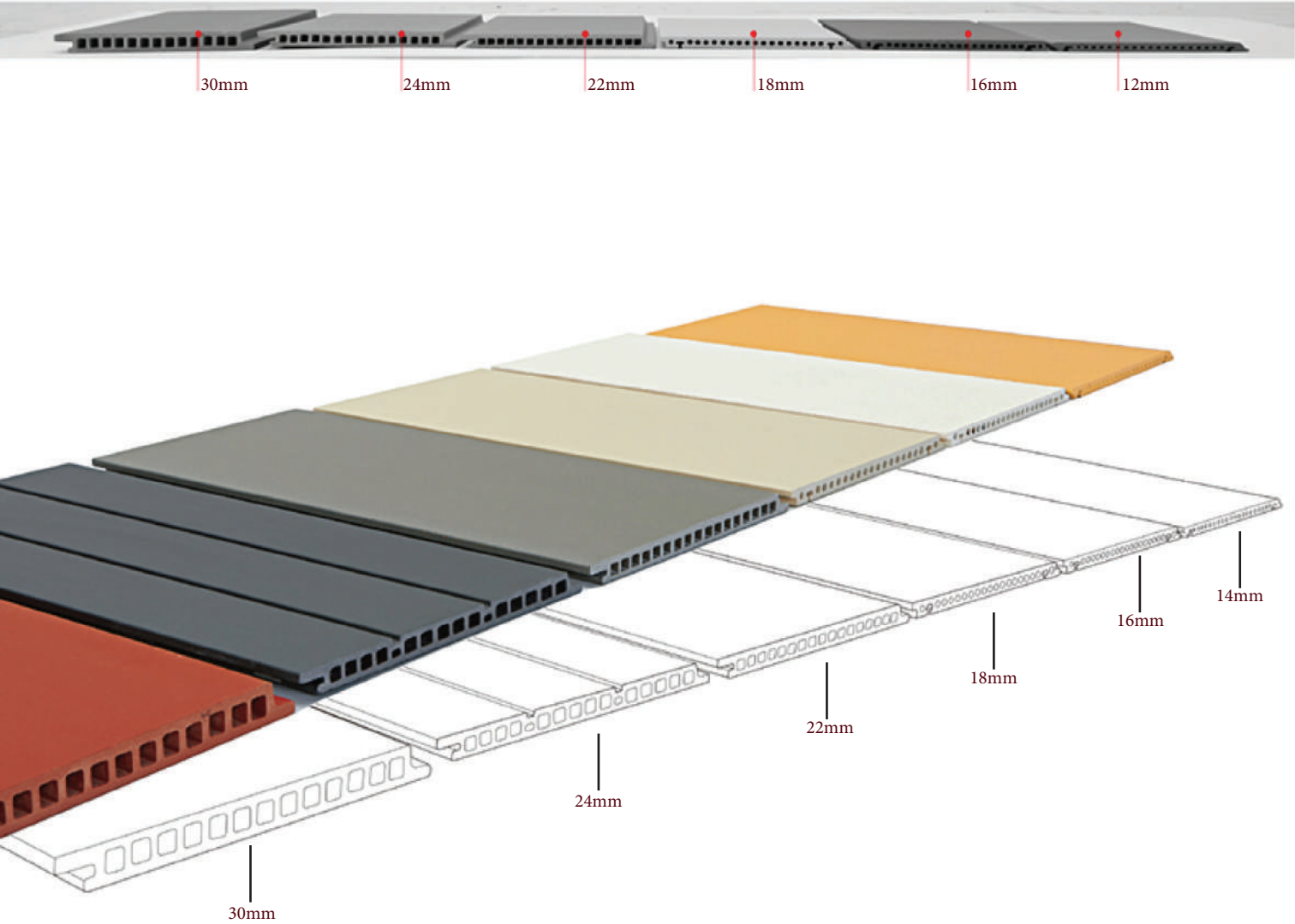
Linear Surfaces



Linear Surfaces

DIMENSIONS OF CONSISTENT TERRACOTTA FACADE PANELS

In designing an elevation of a building, the designers often have to choose terracotta tiles of different dimensions based on the structure and appearance of the elevation. In addition to wide options of standard panels, we can also meet the complex requirement of large or special projects requiring different dimensions of terracotta panels, by producing customized panels according to the design needs.

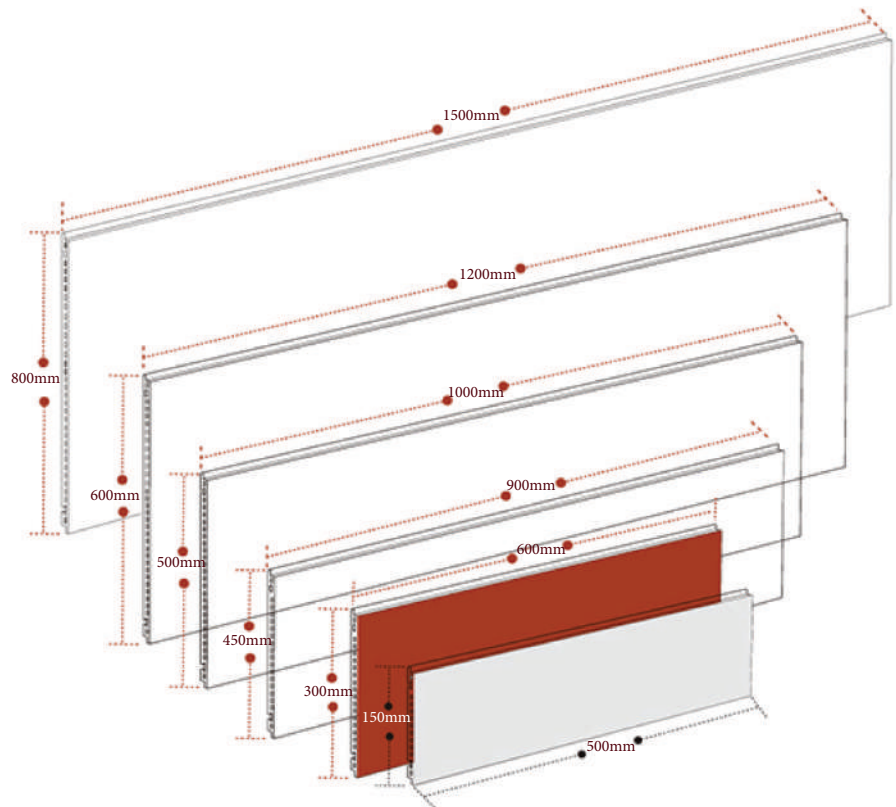


STANDARD WIDTH AND LENGTH

Standard width : 150mm-800mm

Standard Length:250mm-1500mm

Thickness: 30mm, 24mm, 22mm, 18mm, 16mm, 12mm



Special Shapes



Terracotta Facade Panel

Natural Smooth Series

Natural smooth surface is the 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. **NSS601801**
NATURAL SMOOTH SURFACES



NO. **NSS152461**
NATURAL SMOOTH SURFACES



NO. **NSS451826**
NATURAL SMOOTH SURFACES



NO. **NSS301663**
NATURAL SMOOTH SURFACES



NO. **NSS502226**
NATURAL SMOOTH SURFACES



NO. **NSS4521634**
NATURAL SMOOTH SURFACES



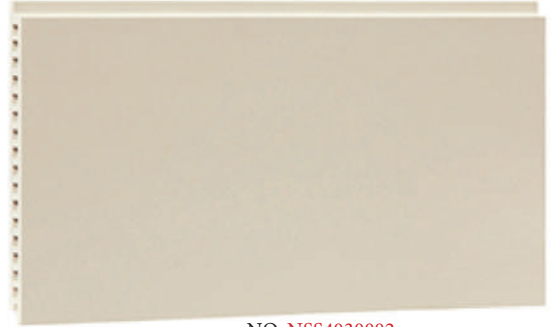
NO. **NSS4518884**
NATURAL SMOOTH SURFACES



NO. **NSS4022886**
NATURAL SMOOTH SURFACES



NO. **NSS3018003**
NATURAL SMOOTH SURFACES



NO. **NSS4030002**
NATURAL SMOOTH SURFACES



NO. **NSS3018990**
NATURAL SMOOTH SURFACES



NO. **NSS3018882**
NATURAL SMOOTH SURFACES



NO. **NSS301801**
NATURAL SMOOTH SURFACES



NO. **NSS4030889**
NATURAL SMOOTH SURFACES



NO. **NSS3018231**
NATURAL SMOOTH SURFACES



NO. **NSS3016886**
NATURAL SMOOTH SURFACES



NO. **NSS303065**
NATURAL SMOOTH SURFACES



NO. **NSS302285**
NATURAL SMOOTH SURFACES

Terracotta Facade Panel

Natural Smooth Series

Natural smooth surface is the 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. **NSS238**
NATURAL SMOOTH SURFACES



NO. **NSS883**
NATURAL SMOOTH SURFACES



NO. **NSS634**
NATURAL SMOOTH SURFACES



NO. **NSS886**
NATURAL SMOOTH SURFACES



NO. **NSS639**
NATURAL SMOOTH SURFACES



NO. **NSS858**
NATURAL SMOOTH SURFACES



NO. **NSS562**
NATURAL SMOOTH SURFACES



NO. **NSS889**
NATURAL SMOOTH SURFACES

Terracotta Facade Panel

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

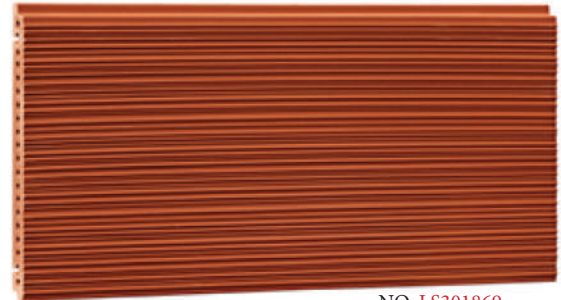
The standard terracotta façade panel products have wide options of surface structures and special shapes, including various profiles and special elements for corner, soffit, pillar, along with many cross-sections. For particular projects with special requirement, our ranges can be extended to provide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



NO. LS3518572
LINEAR SURFACES



NO. LS301825
LINEAR SURFACES



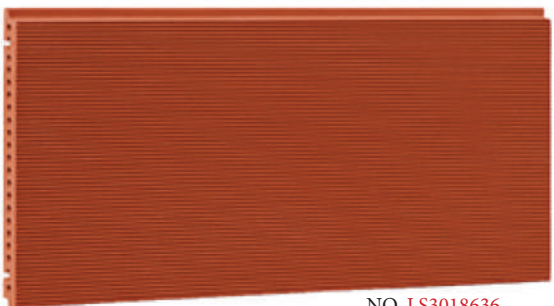
NO. LS301869
LINEAR SURFACES



NO. LS302225
LINEAR SURFACES



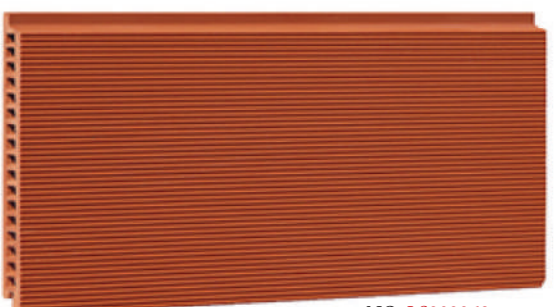
NO. LS3018994
LINEAR SURFACES



NO. LS3018636
LINEAR SURFACES



NO. CG3020018
CORRUGATED SURFACES



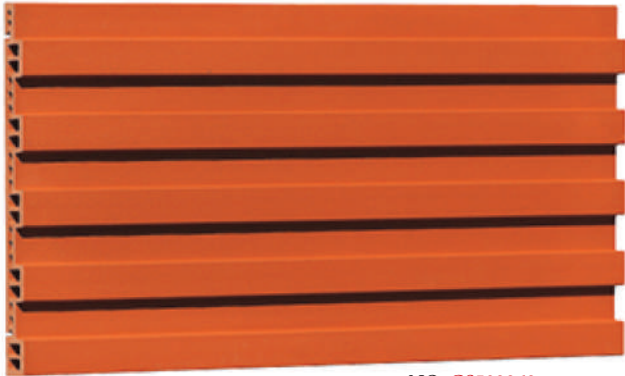
NO. LS302269
LINEAR SURFACES



NO. CG3020886
CORRUGATED SURFACES

Terracotta Facade Panel

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



NO. GS503363
GROOVED SURFACES



NO. LS453069
LINEAR SURFACES



NO. GS6018635
GROOVED SURFACES



NO. LS451826
LINEAR SURFACES



NO. 4518636
GROOVED SURFACES



NO. GS6025880
GROOVED SURFACES



NO. CG501864
CORRUGATED SURFACES



NO. GS6018882
GROOVED SURFACES



NO. GS352269
GROOVED SURFACES



NO. GS3018638
GROOVED SURFACES



NO. GS301876
GROOVED SURFACES



NO. GS303086
GROOVED SURFACES



NO. GS3018889
GROOVED SURFACES

Terracotta Glazing Panel



NO. GP3024003
SIZE:300X600X24MM



NO. GP3018660
SIZE:300X600X18MM



NO. GP3018250
SIZE:300X600X18MM



NO. GP3018639
SIZE:300X600X18MM



NO. GP3024240
SIZE:300X600X24MM



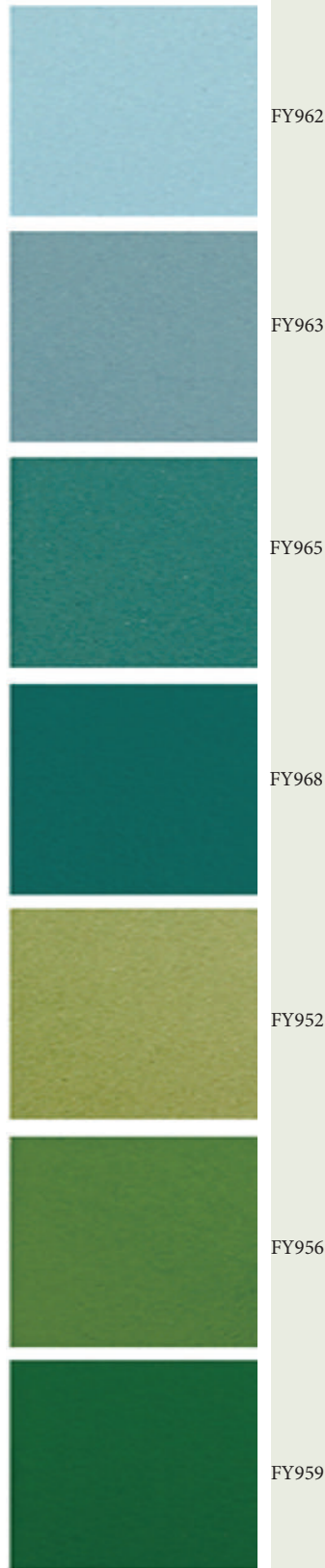
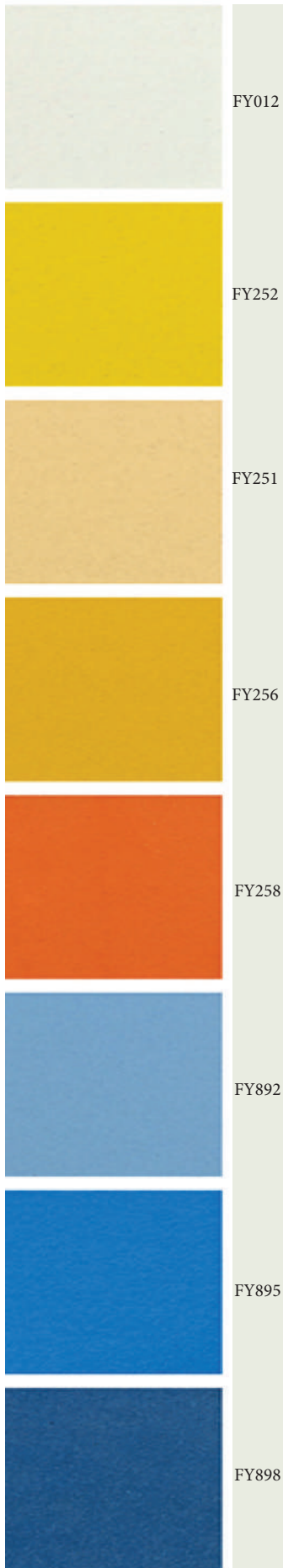
NO. GP3018901
SIZE:300X600X18MM



NO. GP3018235
SIZE:300X600X18MM



NO. GP6030582
SIZE:600X900X30MM



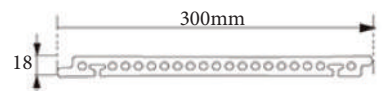
Glazed Series

Glazing surface gives more creative space for those designer who are ambitious in color design while at the same time fully capitalize on terracotta façade features of thermal insulation, soundproofing, and energy saving. Consistent is capable of providing highly-customized colors based on the diversity of the RAL color shade. With sophisticated firing and glazing techniques, our glazed terracotta façade 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.

COLOURS

Terracotta Facade Panels

GLAZED SERIES



Technical Specification

Dimensions and Surface Quality

Length 400mm to 1800mm	EN ISO 10545 / Part 2 Center in Hole Direction	±1.0mm for cuts
Height 150mm to 400mm (Natural Colors) 400mm to 700mm (Natural Colors)	EN ISO 10545 / Part 2 Opposite to hole direction	±2.0mm ±3.0mm
Thickness	EN ISO 10545 / Part 2 Deviation if surface is not natural flat.	±1.0mm
Straightness in Hole direction	EN ISO 10545 / Part 2	±0.25% of length
Diagonal Flatness	EN ISO 10545 / Part 2	±0.25% of diagonal
Vertical Flatness Cross to Hole Direction	EN ISO 10545 / Part 2	±1.0% of height
Surface Quality	EN ISO 10544/ Part 2	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.

Chemical Properties

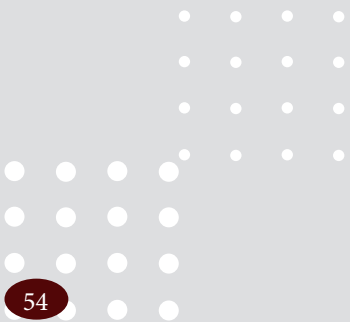
Resistance to Staining	EN ISO 10545-14	Class 3
Resistance to Chemicals Low Concentrations of Acids and Alkalis	EN ISO 10545-13	ULA
Household Chemicals	EN ISO 10545-13	UA
Radio-nuclides	Internal Exposure Index	≤1.0
Class A	External Exposure Index	≤1.3

Technical Specification

Physical Properties		
Water Absorption Color: All natural, approved colors	EN ISO 10545 / Part 3	3.0-7.0 %
Raw Density	-	2.1-2.23 kg/dm ³
Breaking Strength Thickness: 18mm 20mm 22mm 24mm 30mm	EN ISO 10545 / Part 4	>3500N >4000N >4500N >5200N >7200N
Modulus of Rupture	EN ISO 10545 / Part 4 Average	>25MPa
Elastic Modulus	-	≥20GPa
Abrasion Resistance	EN ISO 10545 / Part 6	<480mm ³
Linear Thermal Expansion	EN ISO 10545 / Part 8	<7x10 ⁻⁶ /k
Resistance to Thermal Shock	EN ISO 10545 / Part 9	Fulfilled
Freeze/Thaw resistance	EN ISO 10545/ Part 12 (100 cycles)	<0.06%
Moisture Expansion	EN ISO 10545/ Part 10	<480mm ³
Reaction to Fire	-	<7x10 ⁻⁶ /k

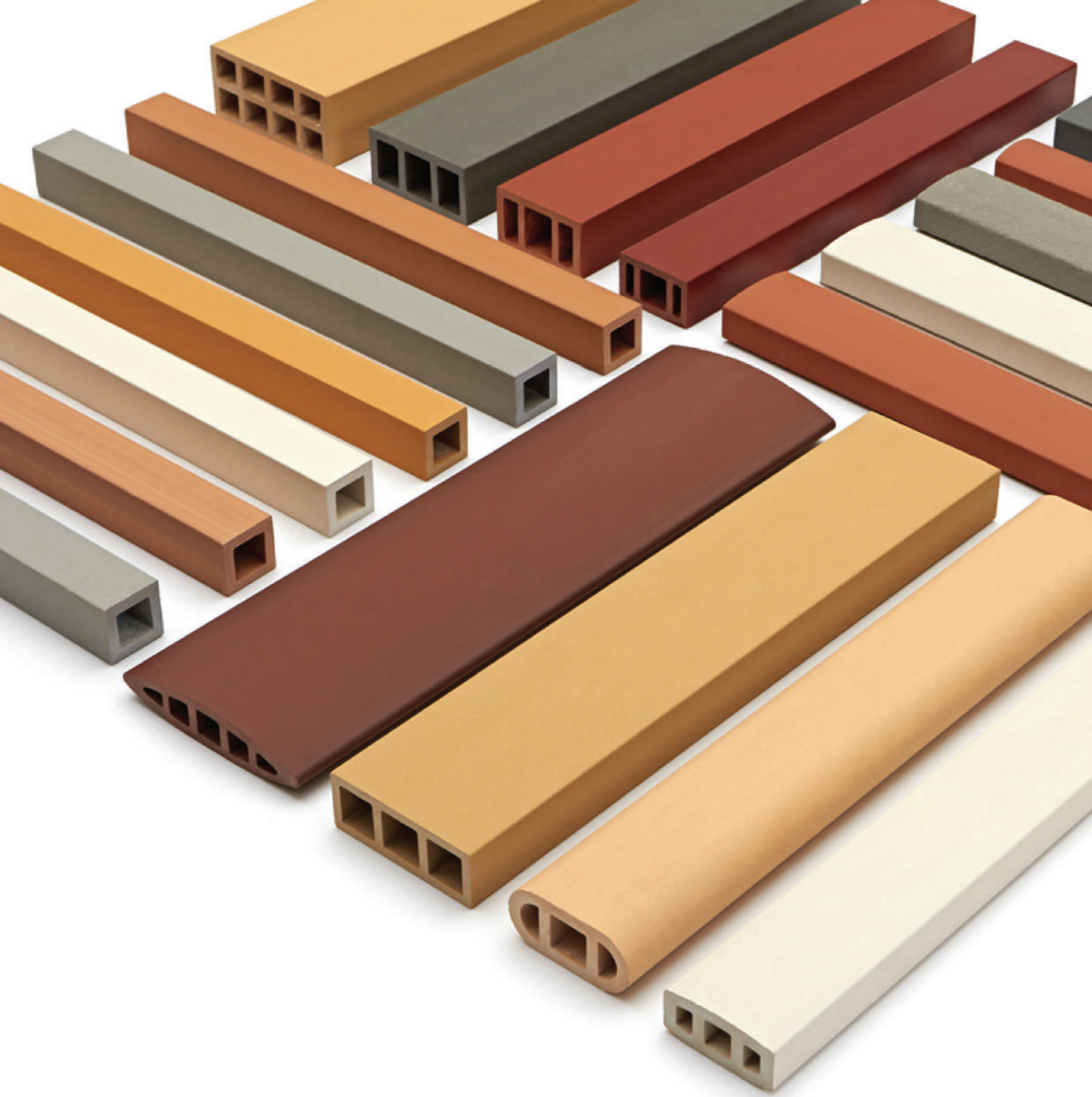


Terracotta
BAGUETTE





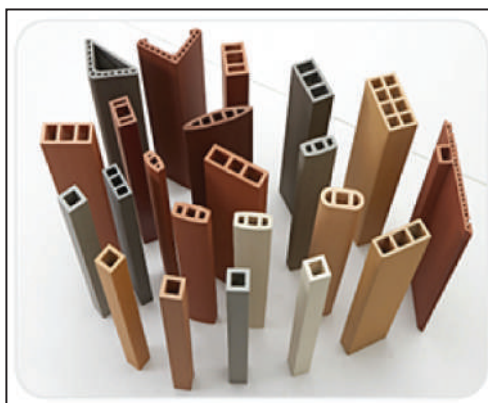
Architectural designers have preferred terracotta louver to cover part of glass curtain walls of the buildings. Red color of terracotta louver contrasts well with gray-blue color of glass, making the project fashionable and concise. Terracotta louver makes the buildings seem looming, acts as sunshade,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





TERRACOTTA BAGUETTE

With the wide use of terracotta façade cladding, terracotta baguette, a special terracotta façade element has become increasingly appealing to architects. They offer an excellent combination of both functionality and aesthetic appeal, acting as a shading and design element. Terracotta baguettes are usually in the shape of tube with square, rectangular, triangular or oval cross-section. Multiple profiles and limitless colors of terracotta baguettes make themselves integrated naturally and artistically with both the whole building exterior wall and the interior decoration.



Features of Terracotta Baguette

Dimensions:

Length: Max. 1800mm

Height: Max. 100mm. The most commonly used size is 50mm.

Special dimensions are available on request.

Shape:

Special shapes or profiles are available on request.

The most commonly used shape is square, rectangular, triangular or oval cross-section.

Colours and finishes:

Wide range of colour are available on request.

Surface finishes: natural, glazed.

TERRACOTTA BAGUETTE

Max Length: 1800mm



NO. TB4520003
SIZE:200X45MM



NO. TB365062
SIZE:LTY35X60MM



NO. TB5080639
SIZE:LTY50X80MM



NO. TB5050003
SIZE:LTY50X50MM



NO. TB405863
SIZE:LTY40X85MM



NO. TB6012062
SIZE:LTY60X120MM



NO. TB505026
SIZE:LTY50X50MM



NO. TB4085001
SIZE:LTY40X85MM



NO. TB50130235
SIZE:LTY50X130MM



NO. TB505060
SIZE:LTY50X50MM



NO. TB4085883
SIZE:LTY40X85MM



NO. TB6010063
SIZE:LTY60X100MM



NO. TB5050617
SIZE:LTY50X50MM



NO. TB50100231
SIZE:LTY50X100MM



NO. TB6012086
SIZE:LTY60X120MM



NO. TB5050883
SIZE:LTY50X50MM



NO. TB4090886
SIZE:LTY40X90MM



NO. TB50150636
SIZE:LTY50X150MM



NO. TB10010086
SIZE:LTY100X100MM



NO. TB40100768
SIZE:LTY40X100MM
CURVED BAGUETTE



NO. TB80160235
SIZE:LTY80X160MM



NO. TB300100636
SIZE:LTY300X100MM



NO. TB4018026
 SIZE: LTY40X180MM



NO. TB4018060
 SIZE: LTY40X180MM



NO. TB4018069
 SIZE: LTY40X180MM



NO. TB5018069
 SIZE: LTY(20+50)X180MM



NO. TB5018076
 SIZE: LTY(20+50)X180MM



NO. TB4018086
 SIZE: LTY40X180MM



NO. TB5018088
 SIZE: LTY(20+50)X180MM



NO. TB4018076
 SIZE: LTY40X180MM

TERRACOTTA BAGUETTE



Technical Specification

Length (mm) :1000

Characteristics	Specification	EN 14411:2012	Test Reference
Dimensions and Surface Quality			
Length	±0.5%	± 2 %	ISO10545-2
Width	±0.5%	±2%	ISO10545-2
Wall Thickness	±10%	±10%	ISO10545-2
Straightness of Sides(facial sides)	±0.5%	±1%	ISO10545-2
Rectangularity	±1%	±1%	ISO10545-2

Surface quality

Fulfilled

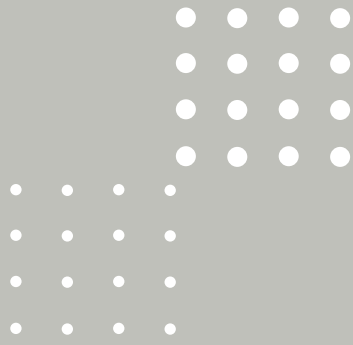
A minimum of 95% shall be free from visible defects that would impair the appearance of a major area.

ISO10545-2

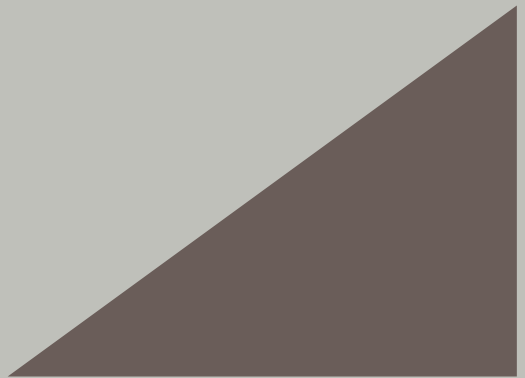
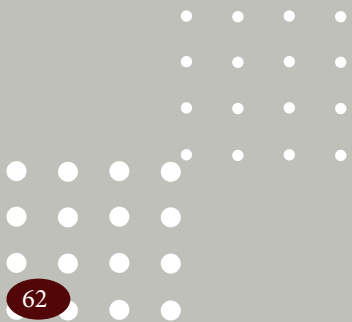
Characteristics	Specification	EN 14411:2012	Test Reference
Physical properties			
Water absorption	3-7.5%	6-10%	ISO10545-3
Breaking strength	Average>23000 N	≥750 N	ISO10545-4
Abrasion Resistance	<460 mm ³	Max. 1062 mm ³	ISO10545-6
Resistance to Thermal Shock	Fulfilled	Pass according to EN ISO 10545-1	ISO10545-9
Freeze-thaw Resistance	Fulfilled	Pass according to EN ISO 10545-1	ISO10545-12
Moisture Expansion	<0.02%	Declared value	ISO10545-10
Reaction to Fire	Class A1	Class A1 or A1FL	-

Characteristics	Specification	EN 14411:2012	Test Reference
Chemical properties			
Resistance to low concentrations of acids and alkalis	Declared value	ULA	ISO10545-13

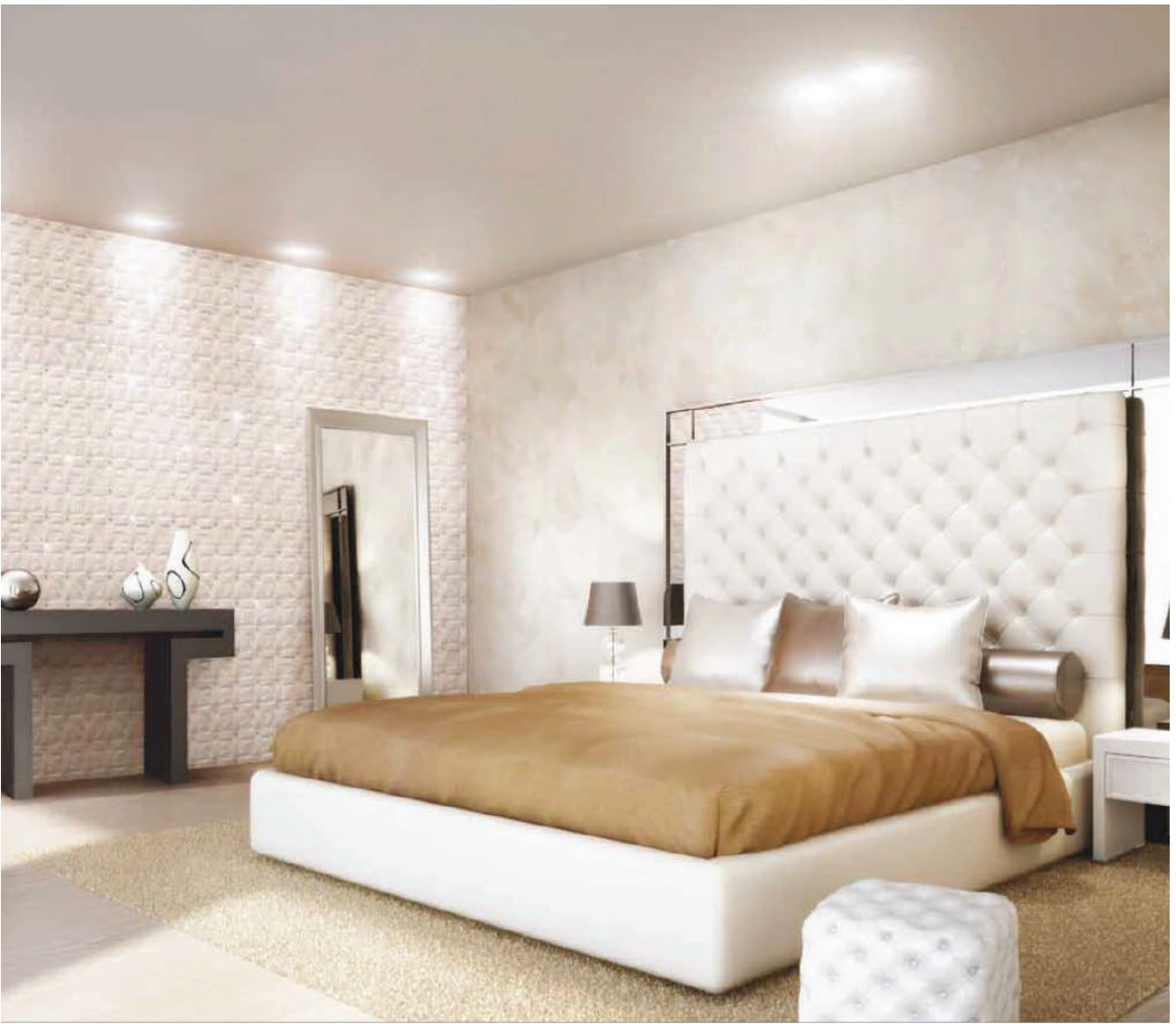




concrete
FACADE





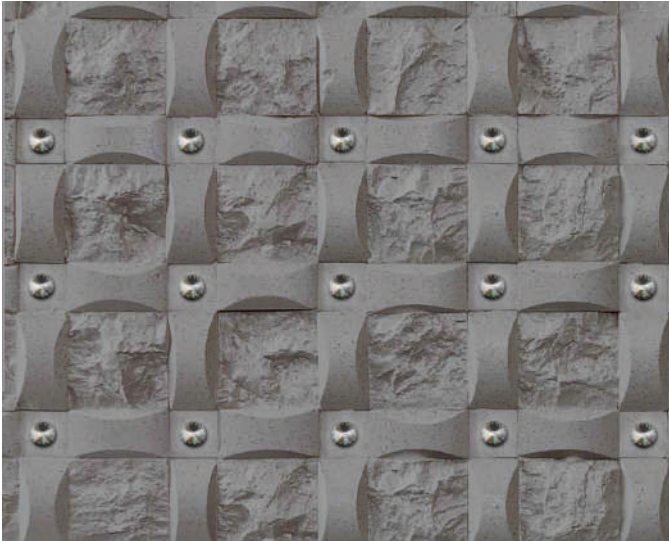




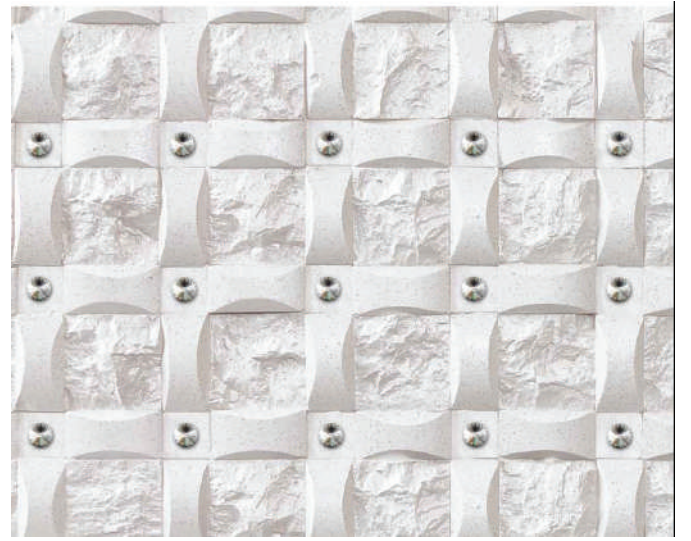
JET BLACK NO.A-001
 SIZE - 600X300mm
 THICKNESS - 12mm



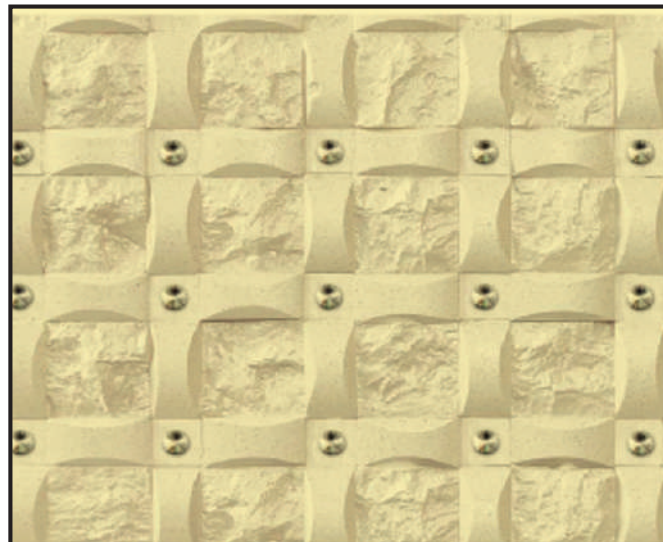
CREAMY WHITE NO.A-004
 SIZE - 600X300mm
 THICKNESS - 12mm



SILVER GREY NO.A-002
 SIZE - 600X300mm
 THICKNESS - 12mm

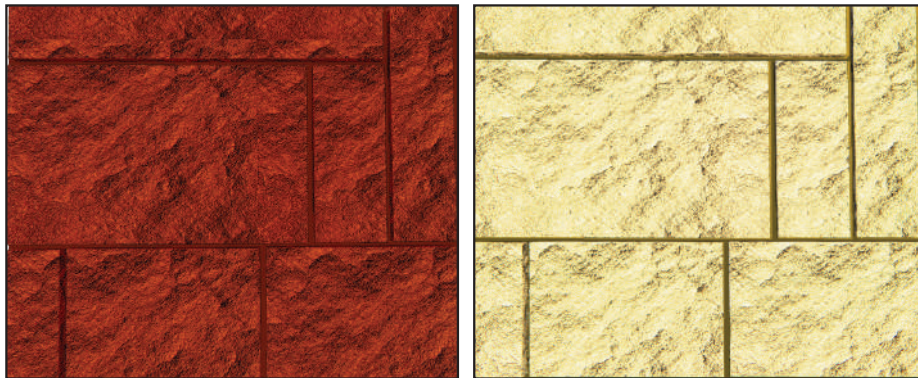


PURE WHITE NO.A-005
 SIZE - 600X300mm
 THICKNESS - 12mm



LIGHT YELLOW NO.A-002
 SIZE - 600X300mm
 THICKNESS - 12mm



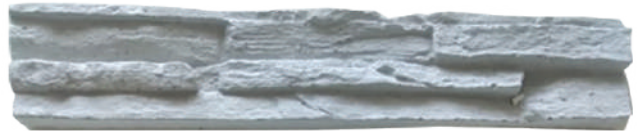


ARTIFICIAL STONE
THICKNESS - 22-35mm

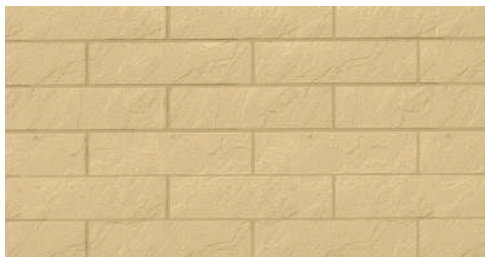
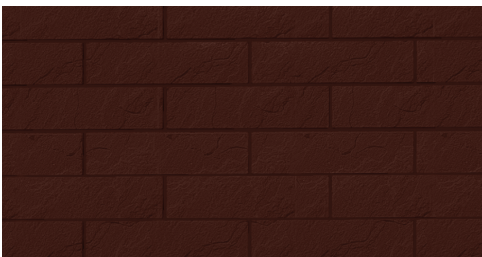
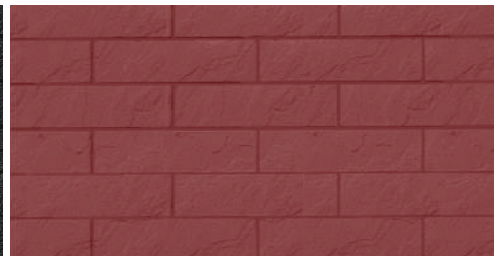


ARTIFICIAL STONE
THICKNESS - 22-35mm





ARTIFICIAL STONE



BRICK FACADE
SIZE - 210X55mm
THICKNESS - 12mm

Faq For Installation

1. Do you use wet cladding system or dry cladding system?

We have solutions to both wet cladding and dry claddings. However, for the higher floors we recommend dry cladding only due to increase in wind load and impact.

2. Upto which floor can we use wet cladding?

We use wet cladding for boundary walls and can go upto the 2nd floor. Wet cladding is also used for fixing facades in interior walls.

3. What are the types of dry cladding system?

We use the under-cut method of installation.

We can use the visible Clio system or concealed clip system, as per requirement.

4. How do you ensure that the facades are placed in line?

We use a rotating laser level device for horizontal leveling, vertical aligning, slope/inclination grading and squaring.

5. Is dry cladding a time consuming process?

Yes, it is a time consuming and labour process. However, it is the safest method of installation.



Method of Installation

Our Brick Facade can be installed with a limited knowledge of masonry practices. Over brick, block, painted concrete, wooden exterior or new concrete, metal lath should be 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.

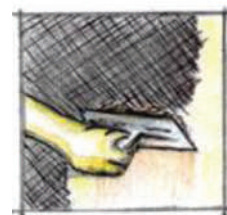
1. Preparing the surface for artificial Stone

Our Brick Facade 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 $\frac{3}{4}$ " length and a minimum $\frac{3}{8}$ " 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 $\frac{3}{8}$ " 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 brick facade. 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 brick facade and for grouting the joints. The mortar must be firm and moist before it is ready for use.



3. Mortaring the Brick Facade

Lay out a good mixture of brick facade – 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 Brick facade , $\frac{1}{2}$ -inch to $\frac{3}{4}$ -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 Brick Facade

Install the stones so the joints are as narrow as possible –no larger than $\frac{1}{2}$ - inch-wide-to create a natural effect. Press the brick facade 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 brick facade 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 Brick Facade

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 brick facade has been applied to the wall surface, the mortar has become “thumbprint 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 brick facade prior to grouting. All our brick facade (Including Cultured Brick Veneer) must have grout between each brick. We DO NOT WARRANTY 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.



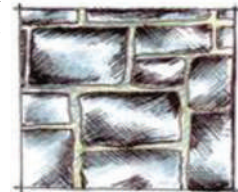
8. Brooming

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.



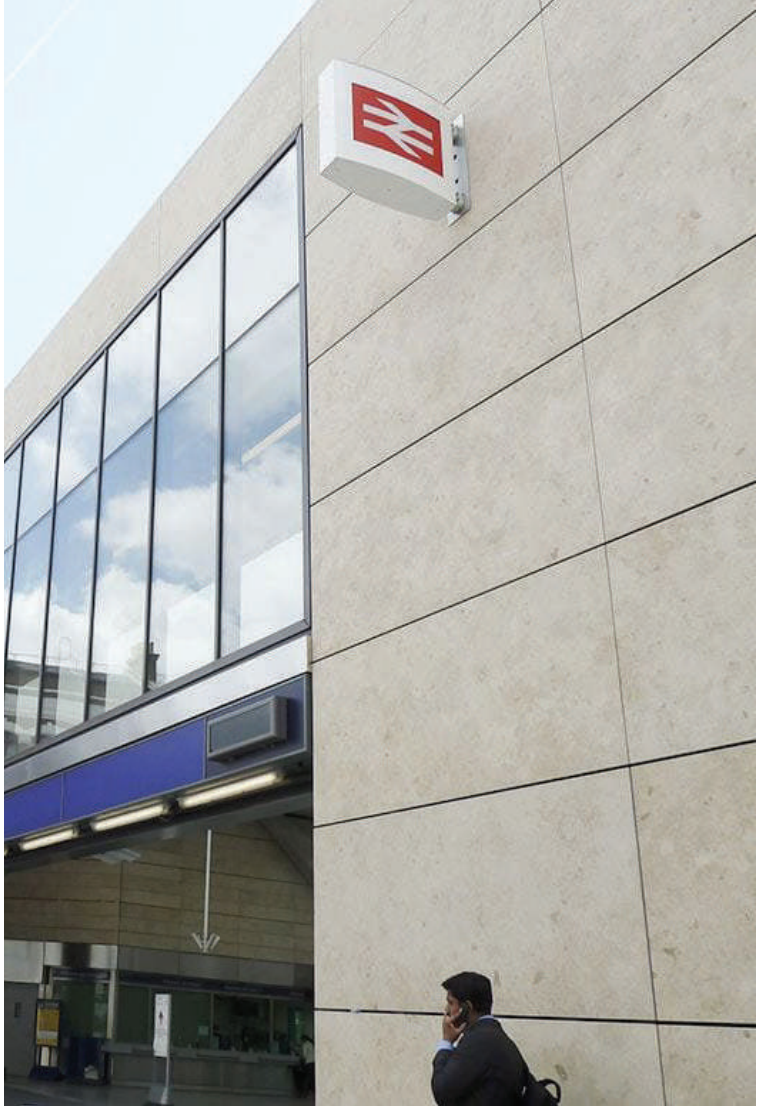
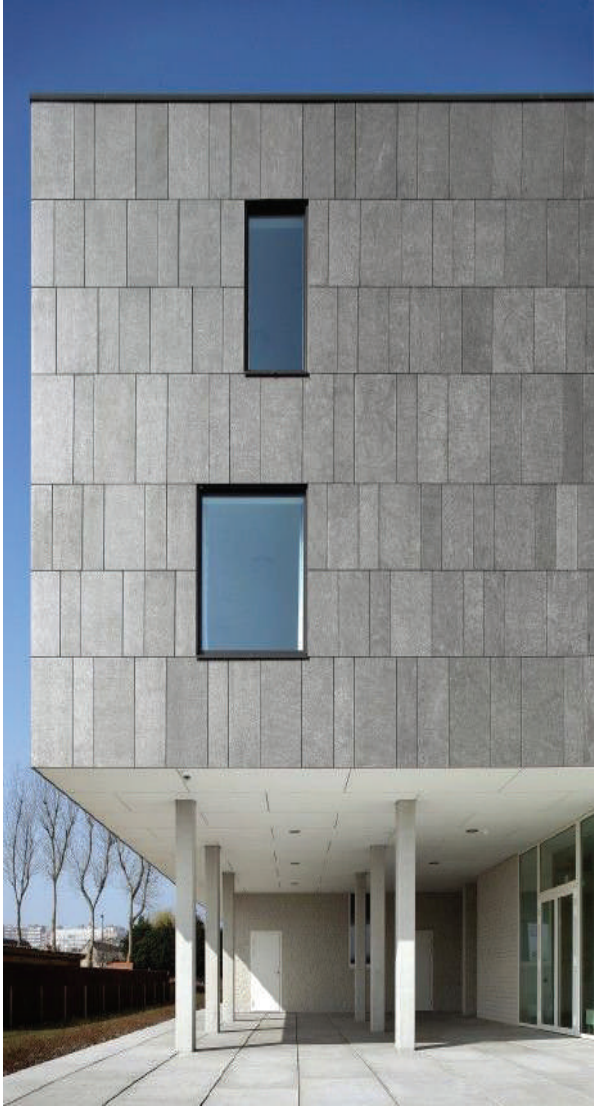
9. Completion

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



Our Other Products

PORCELAIN TILES



Our Other Products

PORCELAIN TILES





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CLADDING SOLUTIONS

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Kankaria Properties Private Limited



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Note: Above specifications are applicable for standard products. Other specifications are also available as per customer requirement. Actual weights and dimensions may vary.