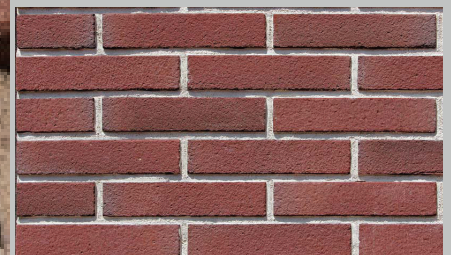




FOR GREAT MANSION
INNOVATIVE BRICK FACADE

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:

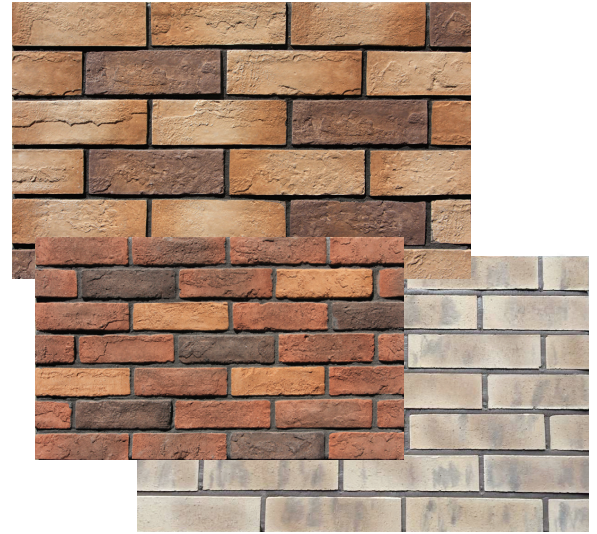
We believe in keeping ourselves ahead of time and churn out something new in the field of construction. To push our trained staff, who are the backbone of our company and bring out the best in the dynamic construction scenario.





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



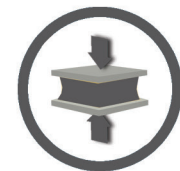
Aesthetically
Pleasing



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

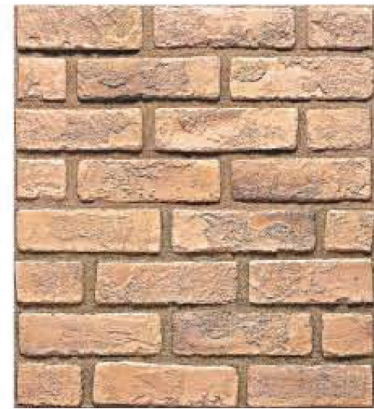
SHAPE	NO.	WT/CTN	SQM/CTN	PCS/STN	SIZE(mm)
	LP-M-B	≤19KG	1.3	83	220±7
	LP-Z-R				59±3
					15.5±3

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

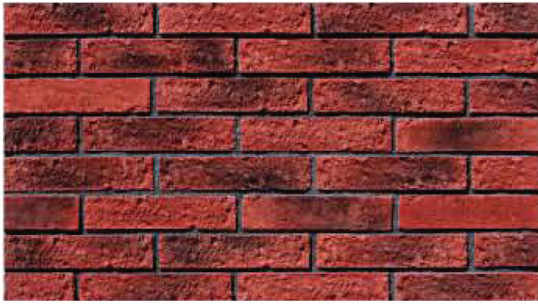


NO.LPZ-11



NO.LPZ-36





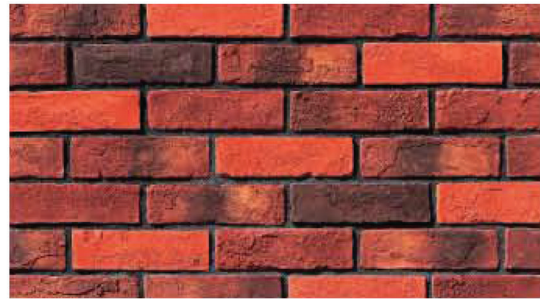
NO.LPZ-B02



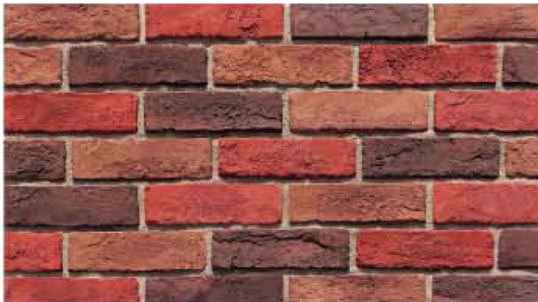
NO.LPZ-18A



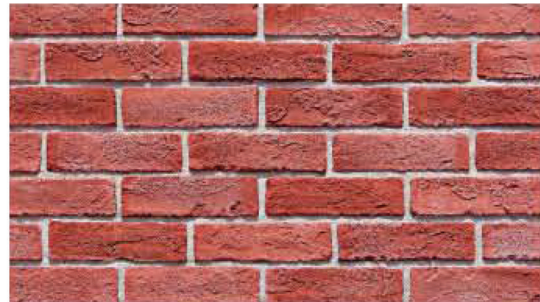
NO.LPZ-631



NO.LPZ-18



NO.LPZ-24



NO.LPZ-19



NO.LPZ-25



NO.LPZ-88



NO.LPZ-34




NO.LPZ-24N

BRICK FACADE

Cultured Brick Veneer Series

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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



CBVS-85


CBVS-24N

BRICK FACADE

Cultured Brick Veneer Series

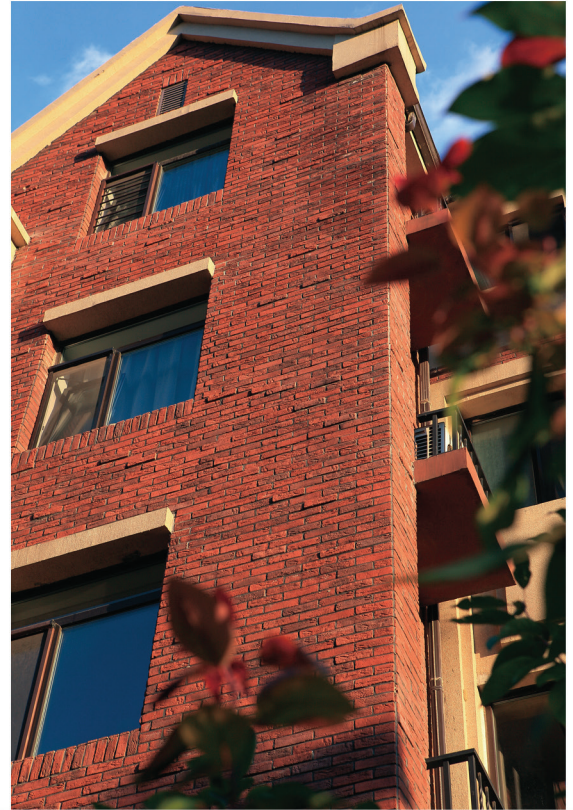
The natural texture of brick facade with a sense of age and culture can be perfectly demonstrated by the Cultured Brick Veneer series. These antique facade are used to create enticing structures and designs, both in the interior and exterior of the building.

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




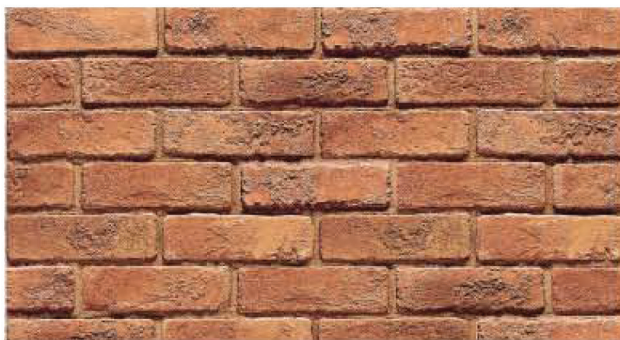
BRICK FACADE

Cultured Brick Veneer Series

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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
					64±3
					14.5±2.5



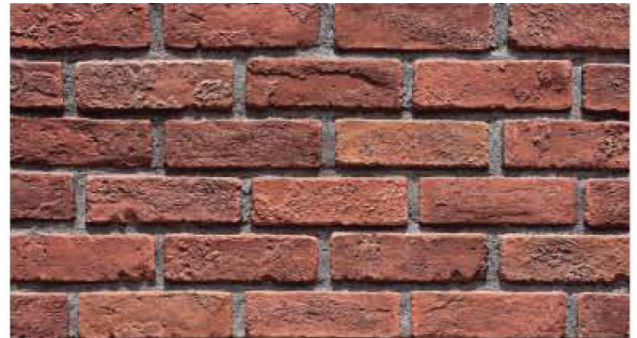
NO.LPZ-28



NO.LPZ-29



NO.LPZ-2330



NO.LPZ-33



NO.LPZ-37



NO.LPZ-76



NO.LPZ-05C




BRICK FACADE

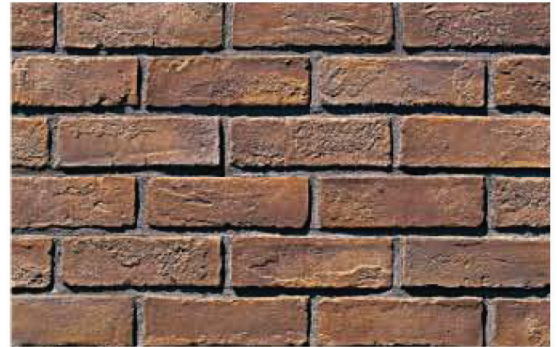
Cultured Brick Veneer Series

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



NO.LPZ-R102



NO.LPZ-R107



NO.LPZ-R103



NO.LPZ-R72



NO.LPZ-R104




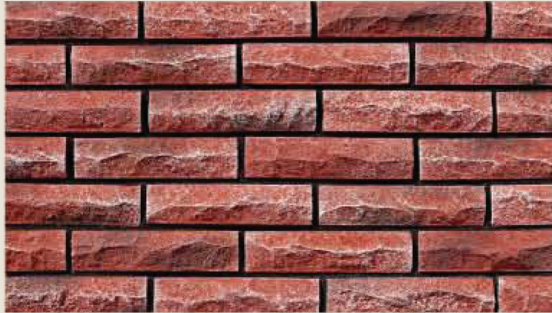
BRICK FACADE

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

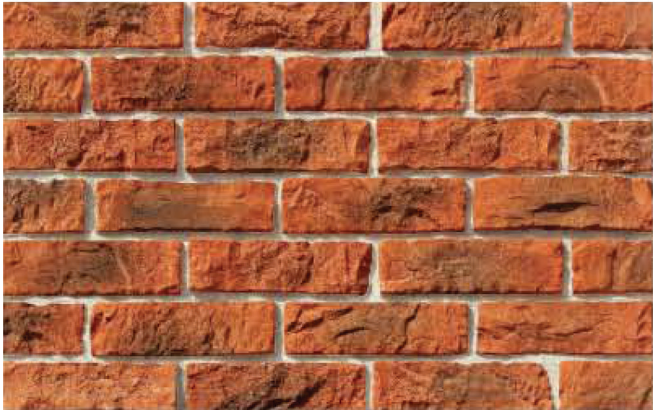




Corner stone is available for all series



NO.LPZ-WO1




NO.LPZ-WO2

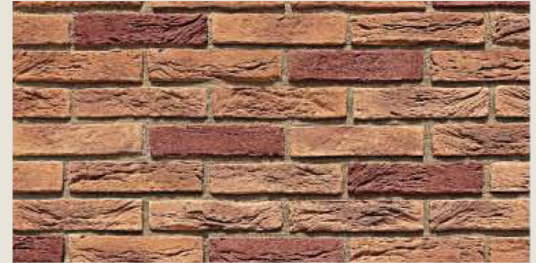
BRICK FACADE

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



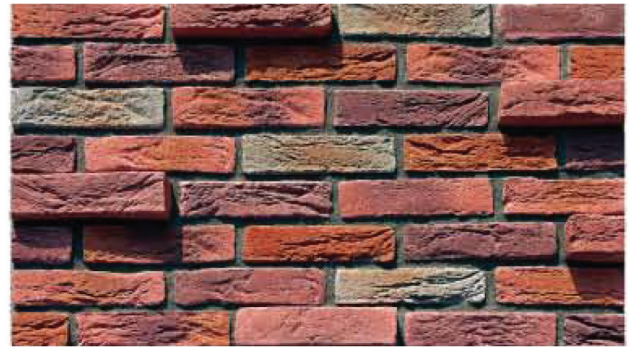
NO.LPZ-C65



Corner stone is available for all series



NO.LPZ-C01



NO.LPZ-C33







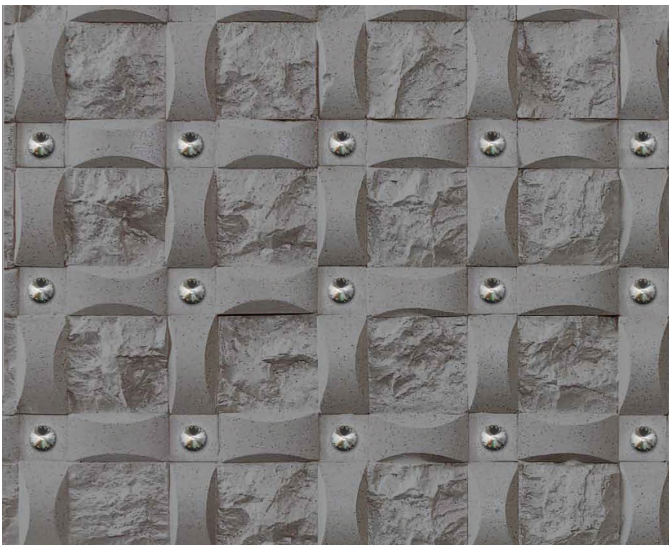
JET BLACK
 SIZE - 600X300mm
 THICKNESS - 20mm

NO.A-001



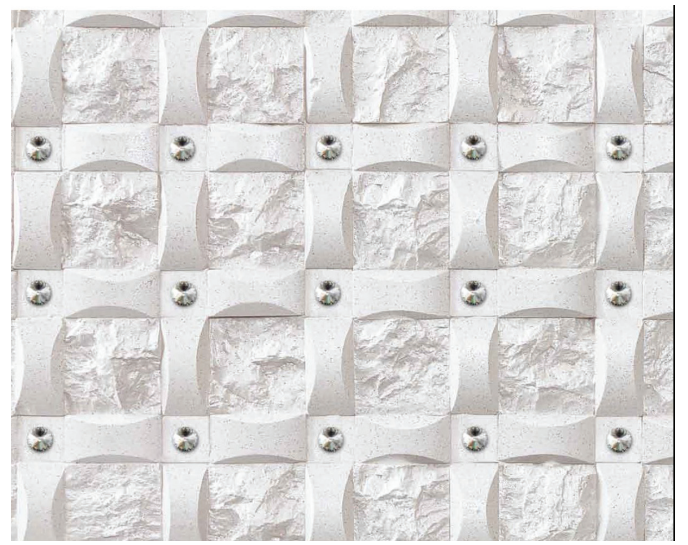
CREAMY WHITE
 SIZE - 600X300mm
 THICKNESS - 20mm

NO.A-004



SILVER GREY
 SIZE - 600X300mm
 THICKNESS - 20mm

NO.A-002



PURE WHITE
 SIZE - 600X300mm
 THICKNESS - 20mm

NO.A-005

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





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 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.

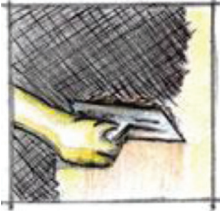
1. Preparing the surface for artificial Stone

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 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

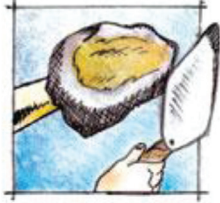
As a rule, lathed surface should be covered with a thin coat mortar and allowed to set prior to installing the brick facade. Mortar can be mixed with enough water to achieve a workable (not too wet or dry) consistency in a mortar tray or a wheelbarrow. The same can be used for scratch coating, for applying 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 , 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 Brick Facade

Install the stones so the joints are as narrow as possible –no larger than ½- 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.



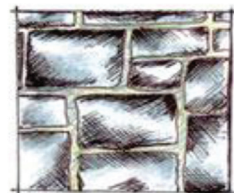
8. Brooming

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.





Factory & Head Office:
KANKARIA PRECAST PVT. LTD.

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Bogadara - 382230
Taluka - Bavla,
Dist. - Ahmedabad

Ph : + 91 9978601889

Marketing Office & Showroom:
KANKARIA PRECAST PVT. LTD.

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Near Adani Gas Pump,
Bhagwat Vidhyapith Road, Gota,
Ahmedabad,
Gujrat - 380060

Ph : + 91 9978601889
+ 91 9978601884

E-mail: info@kankariaholdings.in
Website: www.kankariaholdings.in

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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.