

GLASS FIBER REINFORCED CONCRETE



STONE KING

A legacy that stands for Quality, Honesty and Innovation.

Stone King Enterprises is a Leader in manufacturing, supplying and installing cutting edge Construction Materials for architectural spaces that aspire to contribute to the creative vision and endeavors of Architects, contractors and designers. Our products include but are not limited t RCC Bollards, Main Hole Covers, Soccer Drain, all Tiles, Paving Tile. Kerb Stones, Cobbles, Tree Guards, Interlocking Paving Tiles and all types of precast products. We



transcend our competitors with our modern approach, varied range of quality products and textures, ease of installation, and most importantly our legacy that puts honesty and experience first. We at Stone King Enterprises Tiles ambitiously open up a world of possibilities to realize ideas into reality with our constantly developing tools and a culture that thrives on innovation while keeping utility ad elegance in place.

STONE KING

Stone King has its history owed to its pioneers **Mr. Abdul Lateef and Son's** that have instilled the values of transparency, Honesty, and excelling quality to build relationships towards an innovative and creativity driven community of Architects and Engineers.



and all services related of all the products. Stone King Enterprises, Urban Infratech and Maestro Construction creating an umbrella of solutions under the Stone King Banner.

REASONS TO ASSOCIATES WITH STONE KING ENTERPRISES

A partnership that backs you in constructing innovative possibilities.

Quality Products

We Follow strict safety and quality control procedures, that covers the whole process from detailing stage to handling over and maintain the high quality reputation of which we are proud, and for which we have received ISO 9000:2008 and we have obtained license of IS 15658:2006

Unmatched Versatility

The company offers various thickness, colour, size & design options for your project needs. We manufacture a wide range of product options specifically according to different project needs. The manufacturing techniques, surface textures and unique designs are available in a versatile palette to choose from.

Innovation at its Core

Our products are described as planet friendly, innovative, edgy, bespoke by our customer. We at Stone King Tiles ambitiously open up a world of possibilities to realize ideas into reality with our constantly developing tools and a culture that thrives on innovation while keeping utility and elegance in place.

Durable and Reliable

Stone King has set the industry standards for durability, slip-resistant design, and long-lasting reliability with resistance to erosion and cracks. Our products are thoroughly tested before supply to make sure a seamless installation process and putting worries elsewhere. Our team is also available at all times to support your project needs.

The SK Innovation Hub

We believe in collaborating and co-innovating with you and your remarkable ideas and therefore we have built an innovation centre where you can explore our manufacturing techniques and get inspired by our unique showcase to develop on your creative projects.

Experience that Matters

Originally founded in 1999, with over 20 year of excellence and trust in the industry, we proudly stand on our legacy and prove our credibility with a highly knowledgeable and proficient team. The continuous efforts and investment put in our production units and types of equipment, keep us a step ahead towards providing you with unique designs, quality, and time-proof products.

Honesty & Consistency

Transparency is key driving force of the family-oriented culture at Stone King. We believe in building relationships and nothing is more important for us than helping you build elegant spaces that articulate function and creativity. we thrive on an honest approach with leadership that ensures the best of experience at your disposal.

STONE KING

THE SK PROCESS

We use modern technologies to match our determination. The best of machinery and technical know-how to provide you with the perfect support





Architecture Drawing

We at Stone King work with architects and designers to understand their vision and convert their ideas to reality.



Shop Drawing Preparation

After the project is awarded we start working on the details. Our design experts shop drawings for the standard material to be made and how it will be installed.



Mould Making

After completion of the pattern, moulds are made by following a standard procedure using Fibre Resin or Rubber.



Finishing & Packaging

Product is finished and packed considering the factors, how far is the destination, how fragile is the design etc.



Cost Estimation & Project Award

We follow the project to the tender stage and work closely with bidding contractors to examine the complete scope of work. We share best practices for product installation, thus reducing time & cost



Pattern Making

Shop drawings are then sent to the mould house where these are printed and marked on clay and POP and are further carved by both machines & sculptors based on the design



Casting & Curing

Material is manufactured by spray or premix process and is based on the grade selected by client. It is kept. under plastic sheets and allowed to set for 24 hours. It is then casted out and cured for 7-8 days until the desired strength is achieved.



Installation & Finishing

The installation process starts at the site with all necessary precautions and proper finishing of the product is done post installation as per client's satiscaction.

SK CUSTOMISE

Your innovation and our support allows us to customise products to suit your project creatively.

Choose a Shape

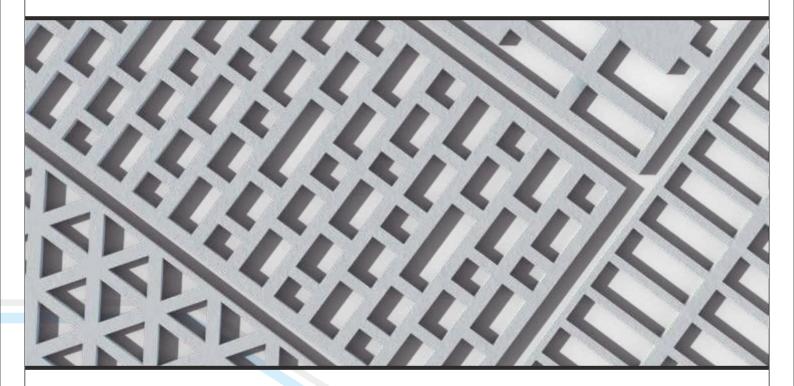
Choose a shape or create a new one with custom moulds according to a new design

Choose a Finish

Choose a Finish or create a new one with custom moulds and wetcast process that allows you to attain any texture according to a specific design.

Choose a Colour

Choose any colour and we have got you covered. Custom pigments allows you to attain any texture according to a specific design.



SK PIGMENTS

A Unique Collection of Colours that add to the elegance and finish of your projects.



Pink Standard

STONE KING

ARCHITECTURAL PRODUCTS

Quality GFRC, & FRP products.

GFRC

Glass Fiber Reinforced Concrete

GFRC is a type of fiber-reinforced concrete composite of cement, glass fibers, aggregates and polymers. In Europe, development focused on the need to make to glass itself alkali resistant and at the end of 11940 a suitable glass formulation was identified containing zirconium and optimized to 17% and being alkali resistance this was used as reinforcement in concrete industry thus GFRC was born.

Stone King GFRC is non-combustable, with high flexural strength and have a unique range of colors and textures.

FRP

Fiber Reinforced Polymer

First developed in 1930's Fiber reinforced plastic has become a style in the building industry. The futuristic house of Disneyland "House of the future" brought a revolution in the market and by 1994 nearly 600 millions pound of composite material was used. Stone King FRP is a thermoset plastic composite material made from polymer resins, organic fillers, and glass reimplement that achieve a high level of strength and A class fire and smoke rated.

GFRG

Glass Fiber Reinforced Gypsum

Gypsum is used to make economical and Eco-friendly construction material. Glass fiber is used as reinforcing agent which enhances the strength of the product. By using GFRG product, cement usage is reduced and thereby reducing environmental pollution. Since it's a waste product of fertilizer industry, it is economical. Stone King GFRG is non-combustable, easy to install and is light in weight as compare to traditional stone or plaster ornament.









SK 28

SK 29

SK 30



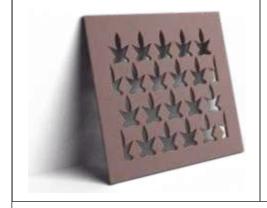


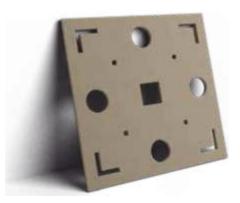


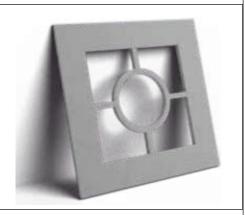
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SK 32

SK 33



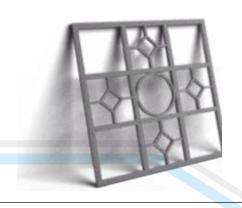




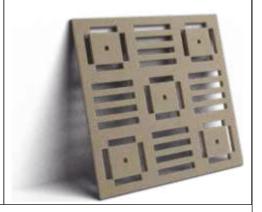
SK 34

SK 35

SK 36







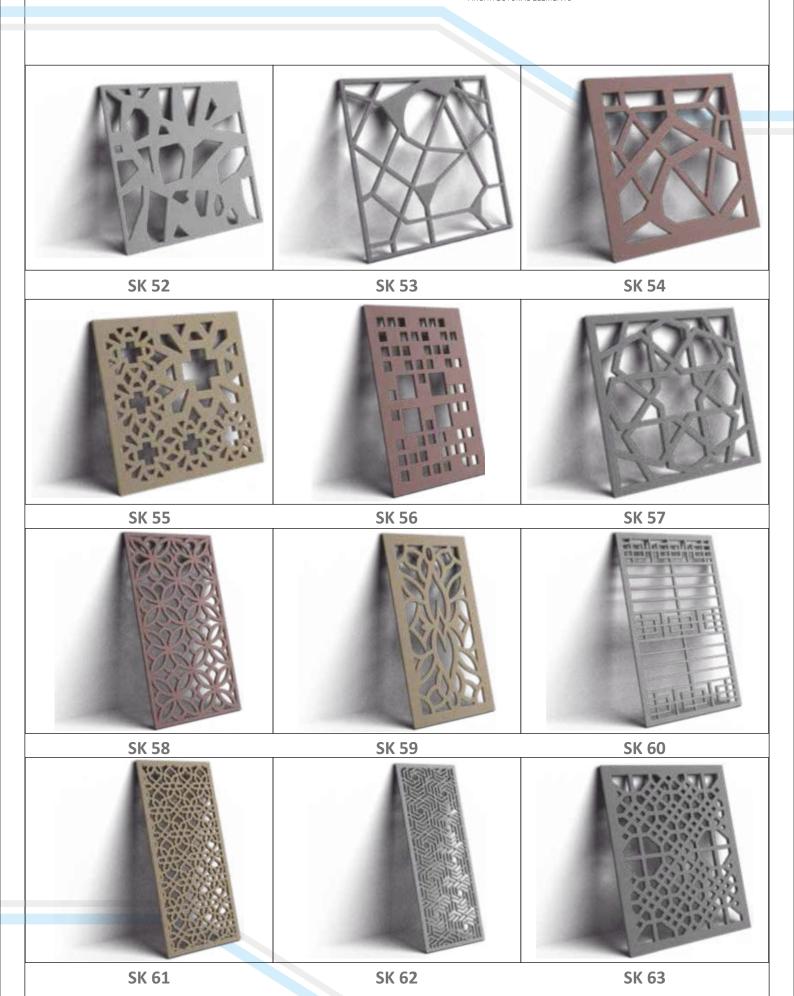
SK 37

SK 38

SK 39

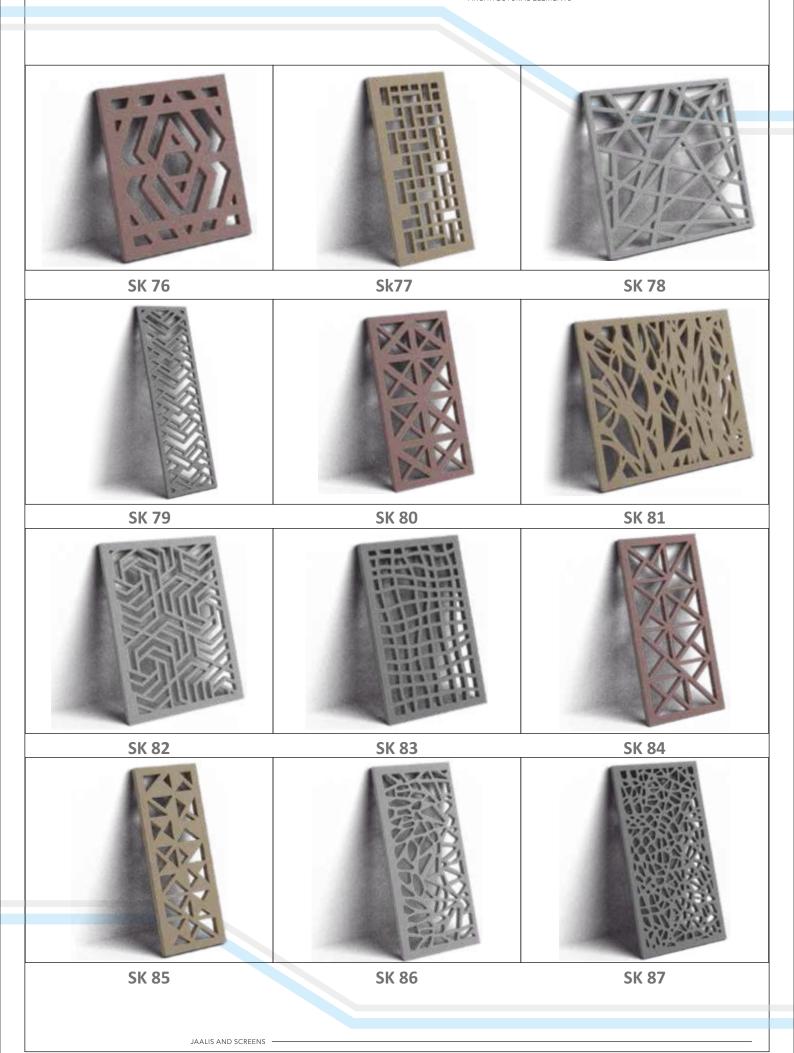


JAALIS AND SCREENS -

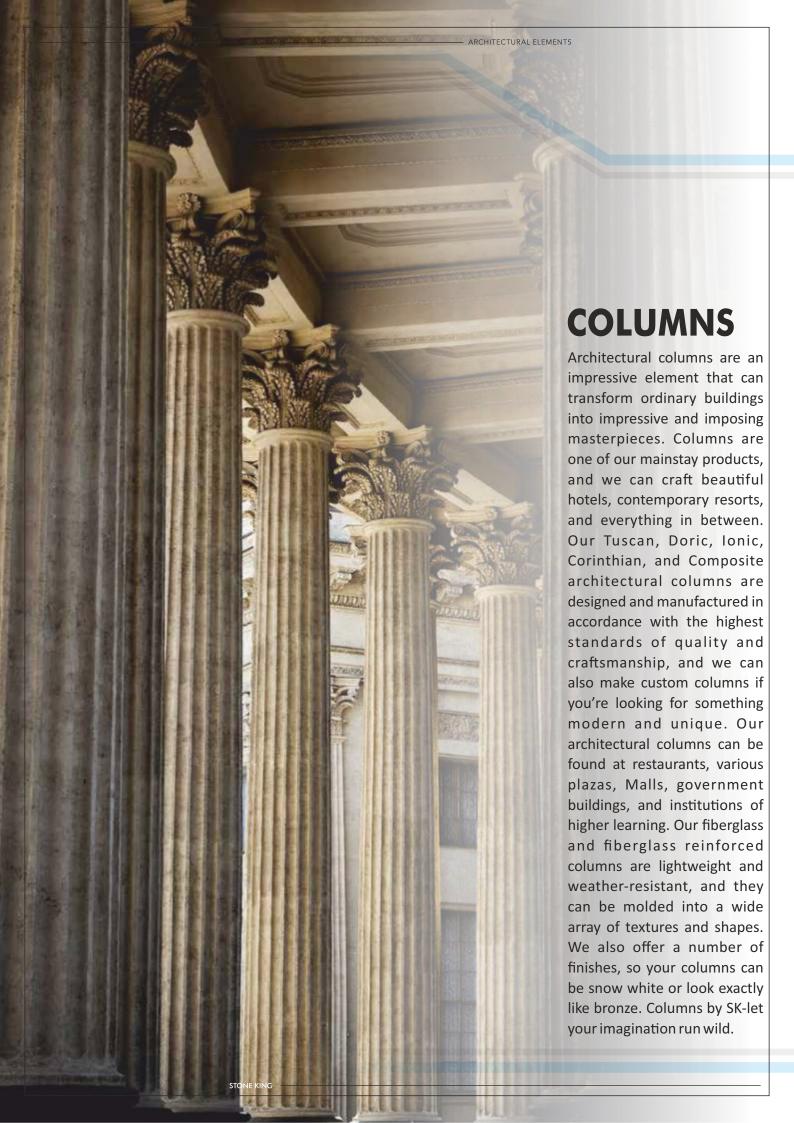


JAALIS AND SCREENS -















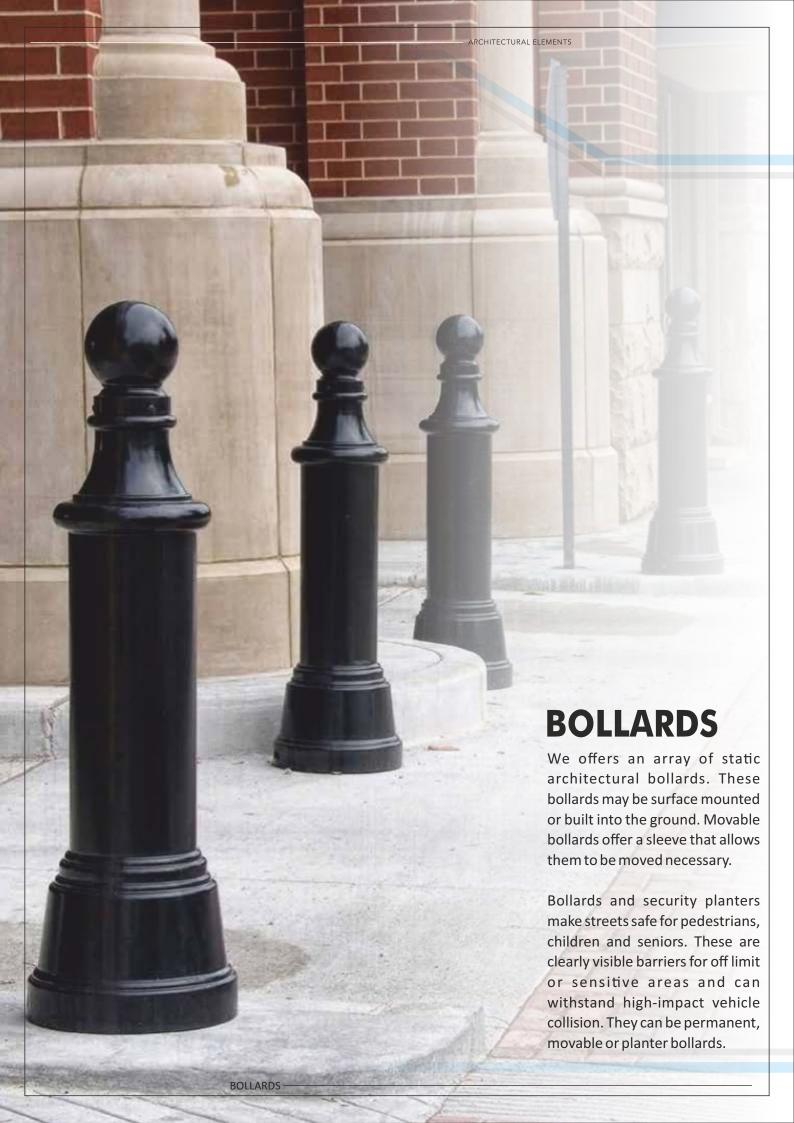
Cornice fixing detail showing MS Framework. CORNICES

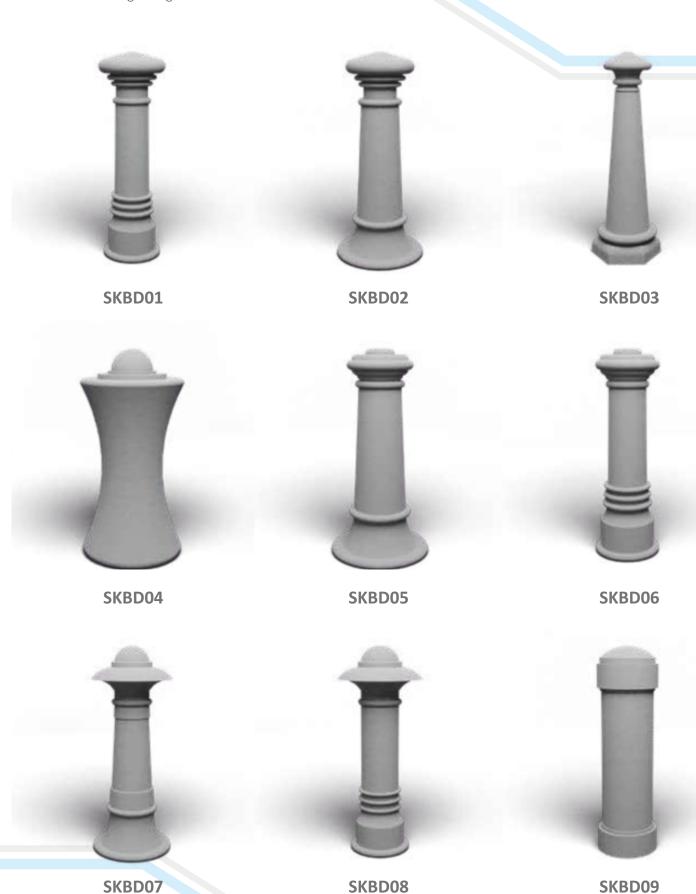














SKBD10



SKBD11



SKBD12



SKBD13



SKBD14



SKBD15

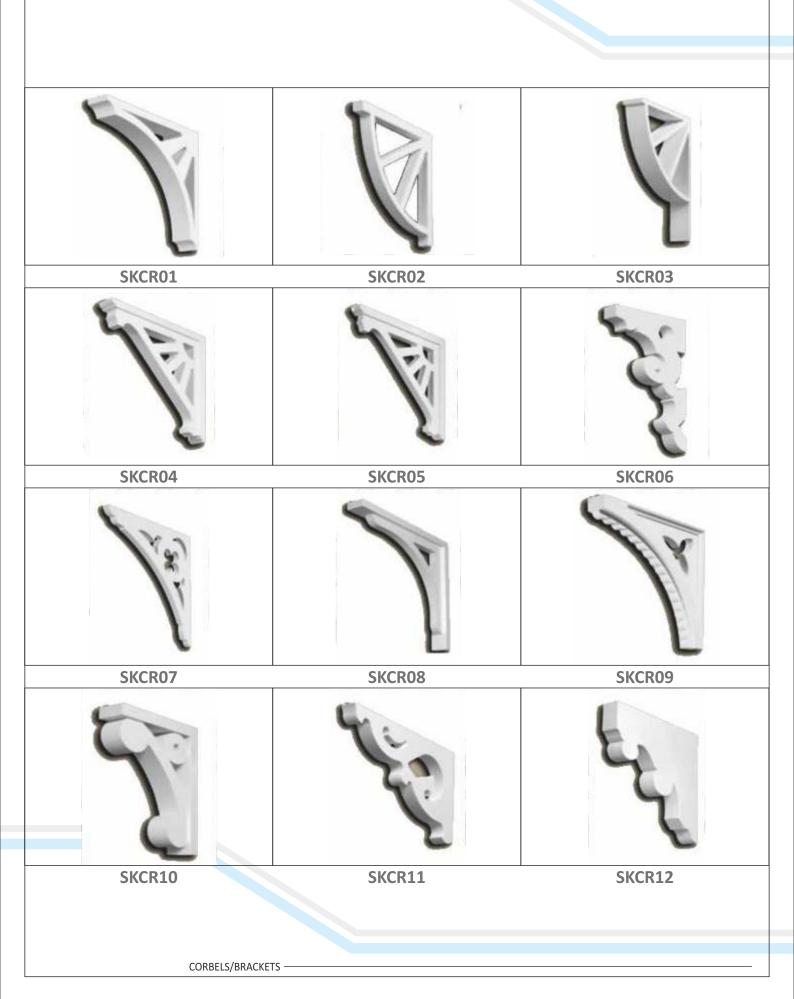


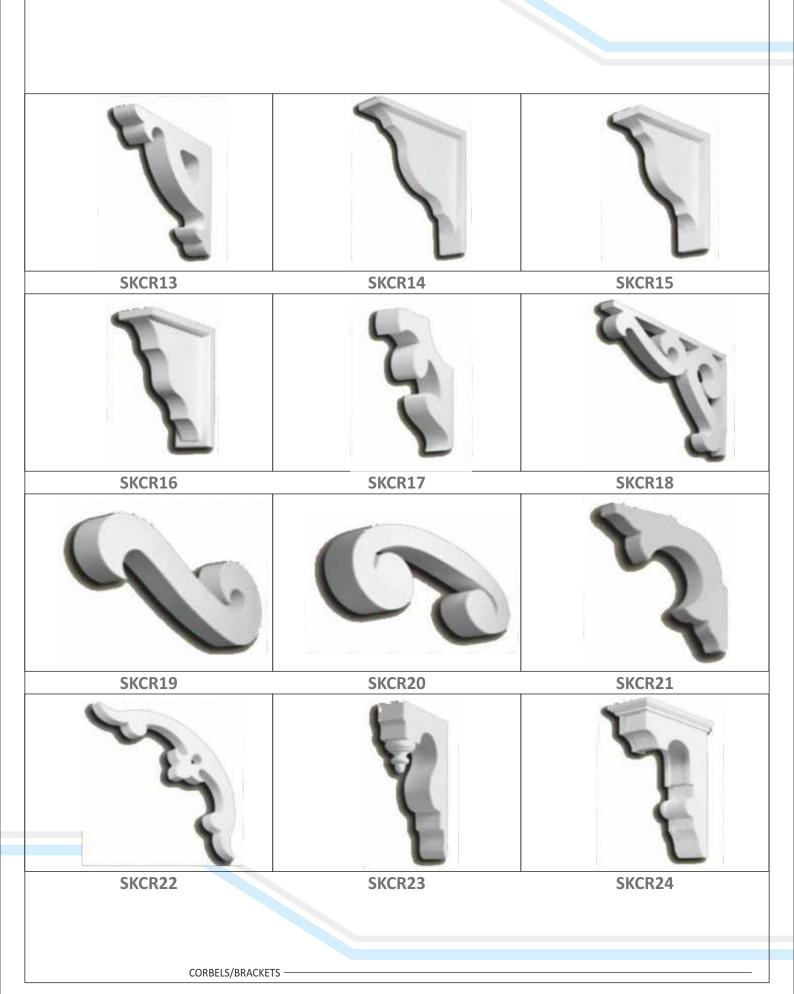
SKBD16



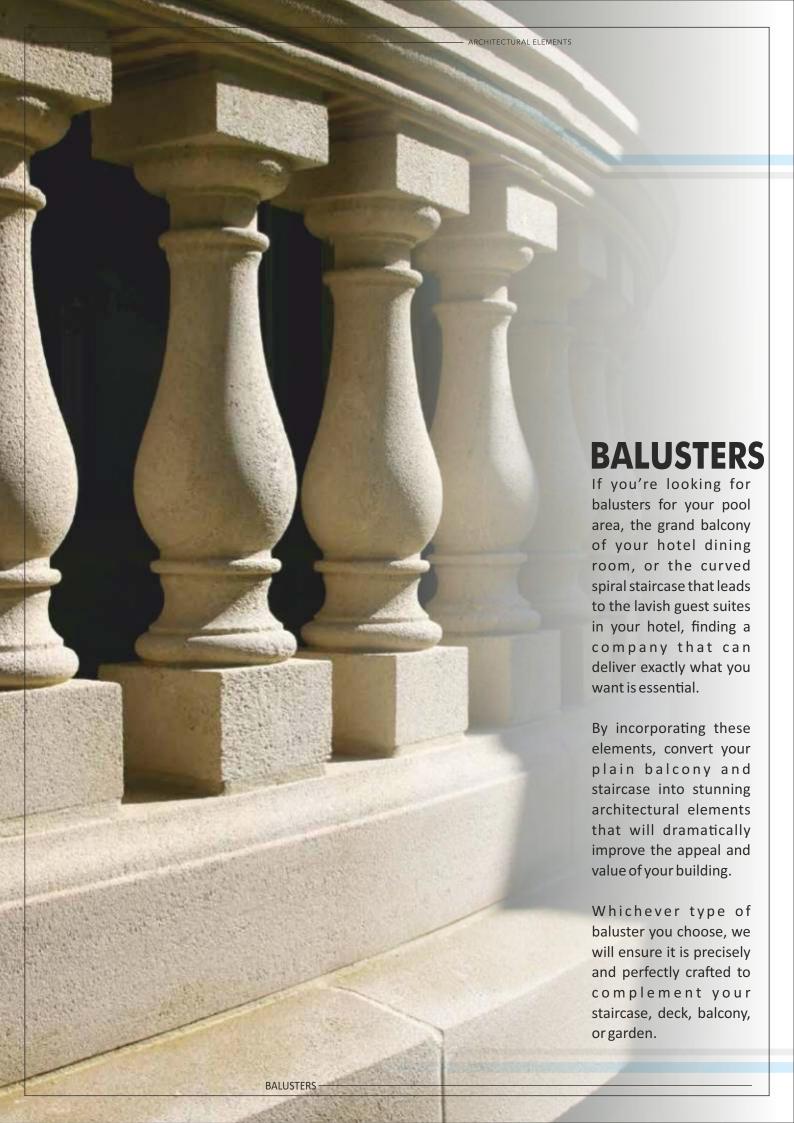
SKBD17

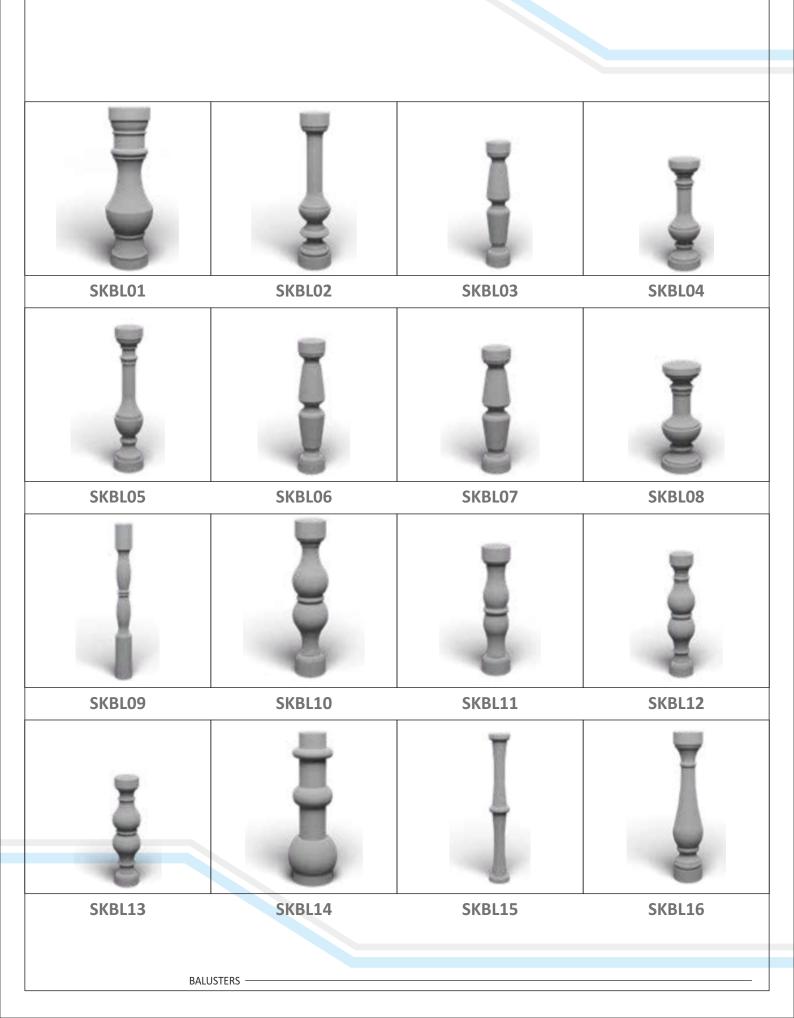


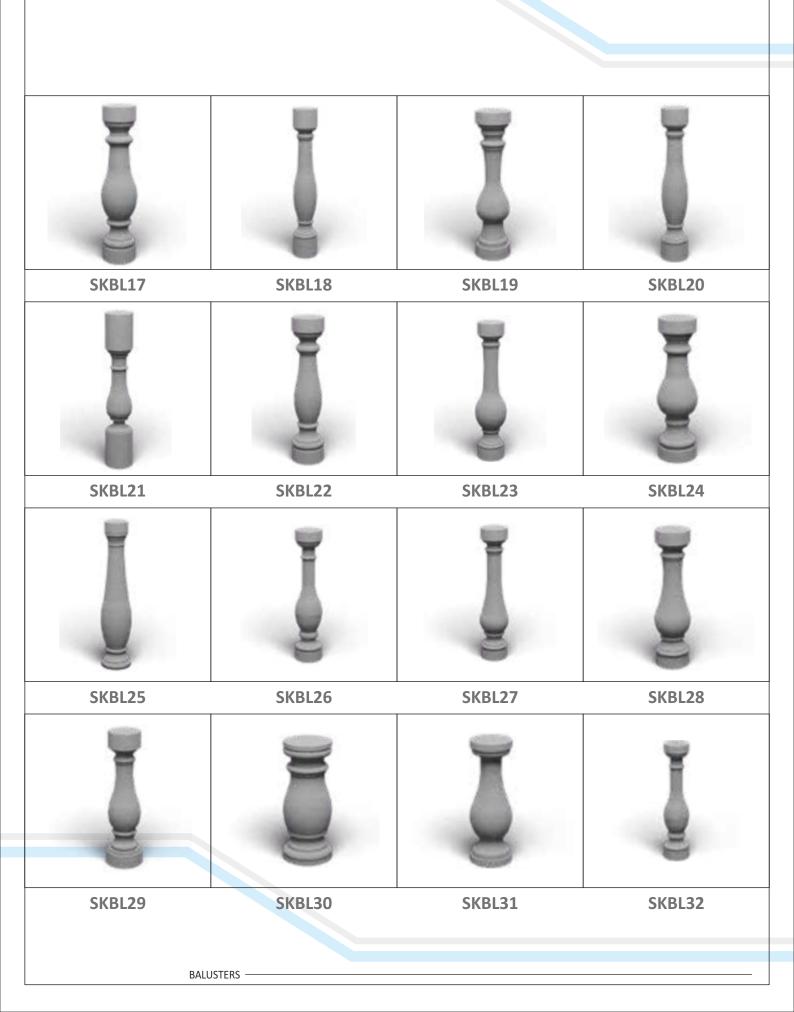


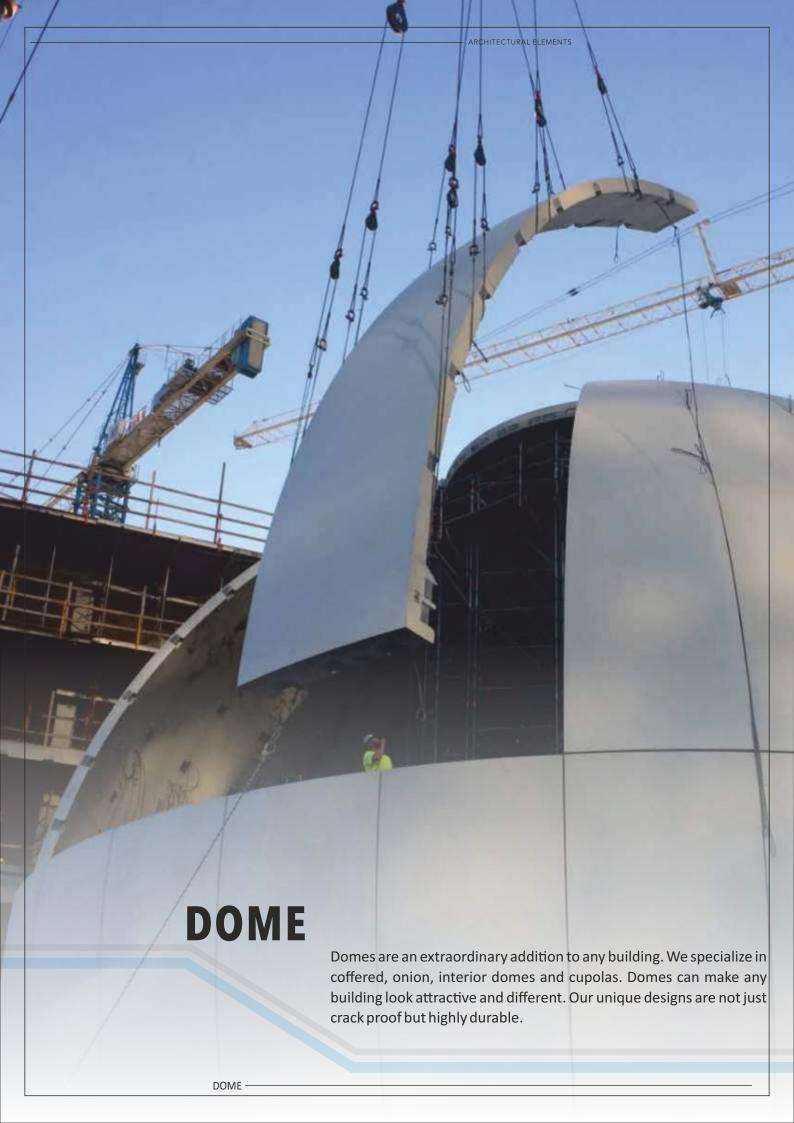


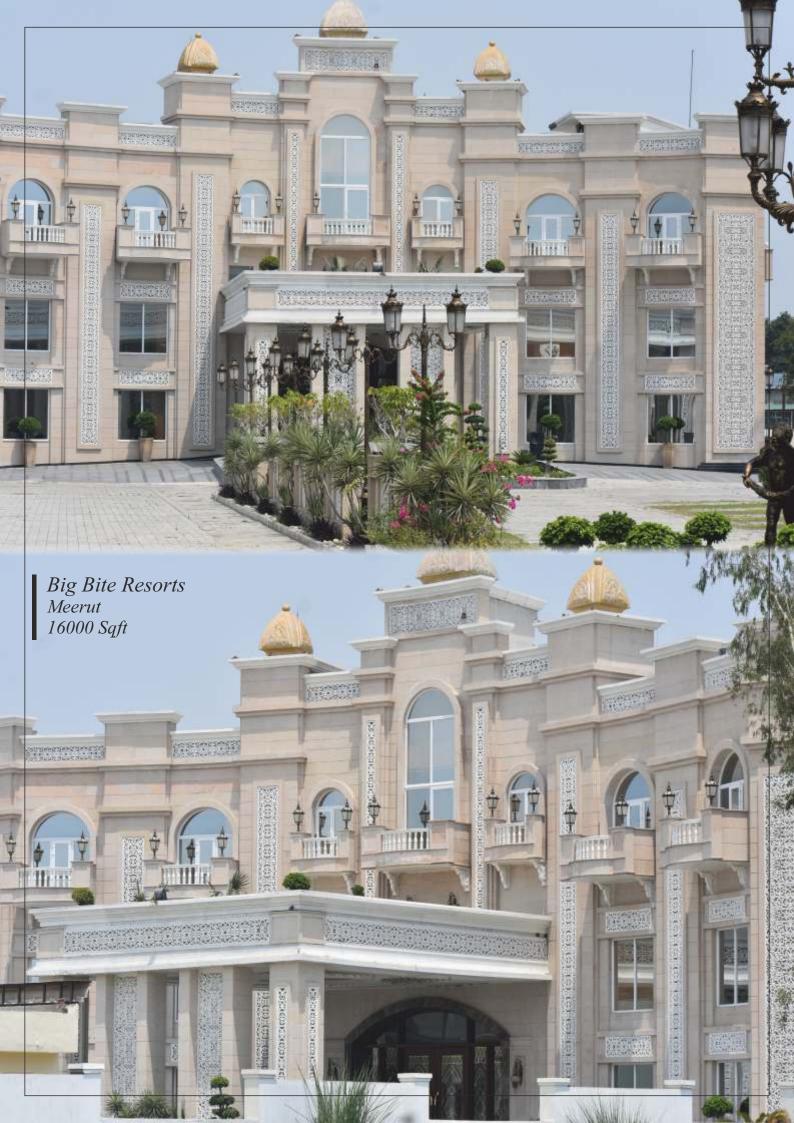




































FAQs

From Architects and Designer

We have a design concept and would like to understand how your materials can help achieve it, or provide a solution for a particular technical issue. What can you do to assist us?

Stone King regularly works with architects and designers at the design stage to understand their vision and help bring concepts to reality. We are pleased to discuss material and installation options, technical performance attributes and provide details. More often than not, te earlier we are asked to contribute, the more likely we can provide a useful solution.

We have project where we have encountered budget constraints and must now "value-engineer" the design. How can you assist us?

We are pleased to review drawings and material options previously specified in order to identify opportunities to substitute materials, construction, speed up installation, and ultimately save money. Honest, forthright advice is what we are known for, even if it does not result in use of our materials or solutions on a given project it is more likely that we can provide a useful solution.

Are you able to provide technical input on a complex new design we are working on?

Yes, we are happy to review drawings and identify opportunities where use of our solution can address a technical challenge. We do not charge for this service, but if asked to develop 3D models or other technical documentation, or must fabricate a proof of concept mock-up, charges may apply. Our hope, however, is that our input results in Stone King being specified in the project, and that we will earn to opportunity to be part of it.

We are interested in learning more about your materials and solutions. How do we obtain more information?

You can anytime contact us and if required we will send our local representative who could give you complete information about our products.

From Conractors

We sometimes obtain products on a "supply and install" basis. Can Stone King offer service?

Because we supply all across India, it is not always economical or practical to transport people from the factory over long distances to job sites where they may have to wait on other trades. Often, given local laws and business requirement, we may not be able to offer installation, even if we would like to. There are certain situation in India where "supply and install" service is applicable. Otherwise, we would be happy to recommend proven contractors that we have worked with in the past.

How do I obtain pricing fort a job we are quoting, or have already secured?

Prices are quoted on project-by-project basis. As a custom manufacturer, price is normally comprised of tooling and material costs, and is influenced by quantity, complexity, lead time, and factory finishing (if specified). Requests for pricing are best submitted by sending an e-mail to stonekingenterprises325@gail.com.com. Be sure to provide the name of the project, its location, relevant plans, sections, and quantity take-offs (if available). Please clarify when the quotation is required, and your complete contact details. A member of our estimating team will contact you to acknowledge receipt and clarify any issues once they've had the opportunity to initially review the details you've provided.

What is your typical lead time for an order? How can we reduce it?

We always manufacture to order. Therefore, we do not maintain an inventory of products ready to ship. Lead time depends on the size and complexity of an order, plant capacity, and the customer's project schedule, but is always contingent on the receipt of approved shop drawings by the architect. Lead time are always calculated from the time approved drawings are received by Stone King. We will work closely with the project job site to establish and meet critical deadlines. Typically, products can be shipped to a project work site in three to ten weeks after shop drawings are approved. Specific lead-times are quoted, based upon the then current factory schedule, by a member of our Estimating Team at the time of Quotation. Partial shipment can be arranged to meet difficult or short lead times. Lead times can be streamlined by ensuring that Stone King has the most current version of the architectural drawings, either as an unlocked PDF file or a DWG file. From these drawings, we can prepare our own shop drawings. Lead time can also be reduced by ensuring prompt turnaround of the approved Stone King shop drawings by the architect.

II OUR VALUABLE CLIENTS II

















CORPORATE DESIGN





STONE KING ENTERPRISES All Kind Manufacturing of GFRC, FRP & Concrete products

Office: Near Sambhal Filling Station, Village Begumpur,

Distt. Sambhal, Uttar Pradesh-244302

E-mail: stonekingenterprises325@gmail.com



STONE KING ENTERPRISES CONCRETEREDEFINED

OUR STORY: 20 YEARS HERITAGE OF VISION PASSION AND EXCELLENCE

Established in 1990, a company named Stone King was created through the vision of Mr. Abdul Lateef who possessed and inmate understanding of form a sharp mind for engineering, a natural curiosity for materials and strong entrepreneurial values and with the help of his Sons Mr. Mohd. Waseem Warsi, Mr. Kaleem Warsi & Mr. Aleem Khan who possessed deeper understanding of market dynamics demand and finances. The company grew successfully because of commitment of excellence, innovation. Exceeding customer expectations and banding a passionate and committed dream.

With customer Preference and market demand our product range diversified and we become successful in becoming the largest manufacturer and supplier of Precast paving products in north India. Now we manufacture all kind of precast products for architectural usage in various materials as per project requirement.

Our products are described as planet friendly, innovative, edgy, bespoke by our customers. We Follow strict safety and quality control procedures, that covers the whole process from detailing state to handling over and maintain the high-quality reputation of which we are proud.

We Hope to serve you soon

Mr. Mohd. Waseem Warsi Director and CEO



CG Grass Pavers

Grade M-30 to M-50



Code: SK 01 Size: 600 x 400 x 70



2

Code : SK 02 Size : 265 x 265 x 60

> Code: SK 03 Size: 300 x 300 x 60 250 x 250 x 80

GO GREEN

Green your Driveway, pathway with Stone King Grass paver, designed to facilitate a perspicuous improvement to the amenities and biodiversity in and around the project. Helps to lower carbon footprint & it reduce source water pollution.





CG INTERLOCKING PAVERS

IS:15658:2006 (Grade M-30 to M-50)



Code: SK 01

Size: OUTER 270 Thick, 60,80



Code: SK 02

Size: 250x125 Thic. 50, 60, 80, 100



Code: SK 03

Size: 260x180 Thic 60



Code: SK 04

Size: 198x158 Thic. 50, 60, 80, 100





CG INTERLOCKING PAVERS







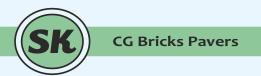
Size: 300 x 300 / 200 x 200 150 x 150 / 100 x 100

Thick. 60, 80



Code: SK Trihex Size: 60/80 mm thickness

















Code: SK 06



Code: SK CB01 Code: SK CB02 Code: SK CB03 Code: SK CB04

Size: 300 x 200 / 300 x 150 / 200 x 100 Thick. 60



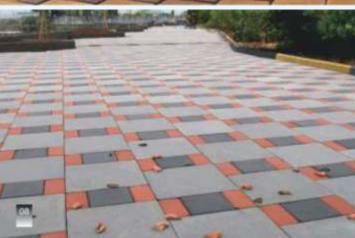


COMBI PAVERS

IS:15658:2006 (Grade M-30 to M-50)







Sizes:

100 x 100 x 60/80

100 x 200 x 60/80

200 x 200 x 60/80

200 x 300 x 60/80

300 x 300 x 60/80

400 x 400 x 60/80

150 x 150 x 60/80

Colours:

- YELLOW
- RED
- BLACK
- DHOLPUR
- GREEN
- GREY



Combi Pavers

IS:15658:2006 (Grade M-30 to M-50)



Code: SK 01



Code : SK 02



Code: SK 03







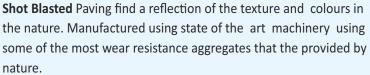






COMBI PAVERS

IS:15658:2006 (Grade M-30 to M-50)



This surface finish is possible in all type of tiles in





Heat Resistant Terrace Tiles



During peak summer, concrete slab temperature reaches around 60 to 65 °C. Under similar conditions, DHRT surface temperature reaches around 48° C. DHRT effectively reduces (at full noon) 12 to 17 °C surface temperatures of the slab, and thereby arrests solar heat absorption. Radiation effect of the slab is minimized (which take place from 5.0pm till late night) due to minimized heat gain of the slab. Thus DHRT works as a Radiant Barrier.

In winter since the sun's radiation is weak we get a temperature difference of only 2-3 Deg. or even less if there is fog. That means the temperature of the tile and bare slab are almost same and there is no excessive cooling. However since DHRT are insulating they can arrest the heat loss through the roof during winter.

DHRT Specification Type	White Cement Bounded/Multi-Layered
Polishing	Just like mosaic tiles
Method of Fixing	Just like any mosaic tiles
Materials Used	Infrared Resistive Composition
	(Non Degradable)
Emittance	0.93
Tiles Sizes	300mm x 300mm
Solar Reflectance Index (SRI)	90.7
Initial Emittance	0.79
IS Standard	As per IS 1237-1980
Water Permeability	Impervious to Water
Modulus of Rupture (Wet)	53 kg/cm2
Reflectance	0.73
Average Water Absorption	7.5
Appearance	White
Weight 4 kg/ft2 (43 kg / m2)	
Tile Thickness	20 MM (+/-2mm)

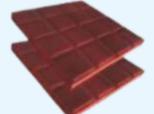


CC/GRC CHECKERED DESIGNER TILES

Grade M-30 to M-50









Code: SK 08

Code : SK BU Size : 300 x 300 x 25

Size: 300 x 300 x 25





Size: 100 x 100 x 25

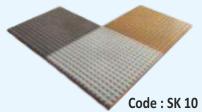
Code : SK 09

Size: 300 x 300 x 25









Size: 300 x 300 x 25





Size: 300 x 300 x 25



Code: SK 12 Size: 400 x 400 x 25



Code : **SK 13** Size: 300 x 300 x 25



Code: SK 14 Size: 300 x 300 x 60



Code : SK 15 Size: 300 x 300 x 60

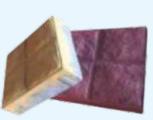


COBBLE STONE PAVERS

Grade M-30 to M-50

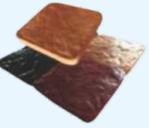


Code: SK 01 Size: 100 x 100 x 60



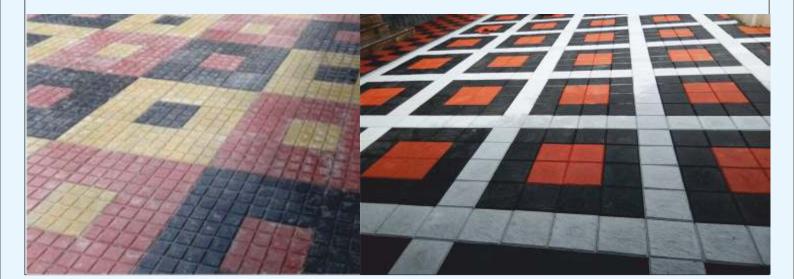
Code: SK 02 Size: 200 x 200 x 60





Code : SK 04 Size: 150 x 150 x 60









Technical Details of SFRC Manhole covers and frames

Item Description	F	Frame Details			
item bescription	Clear	External size	Height	External size	Thickness
Extra Heavy Duty 35MT Circular	560 Dia	870 Dia	175	715	100
Heavy Duty 20MT Circular	560 Dia	870 Dia	155	715	90
Heavy Duty Rectangular	600x600 600x450	830x830 830x740	125 155	710x710 750x610	90 90
Medium Duty Circular Rectangular Rectangular	560 Dia 600x600 600x150	770 800x800 800x850	110 100 100	670 Dia 700x700 710x560	70 70 70
Light Duty Rectangular	600x450	770x620	60	660x520	50
Road Gully Medium Duty Light Duty	500x450 500x450	680x630 650x610	120 110	570x520 560x510	70 50
Gully Trap Light Duty	260x260	380x380	80	300x300	40

SFRC Drain Covers (Plain or Perforated)

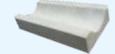
(Grade M-25, 30)

Length	Width	Duty
600	450	LD, MD, HD, EHD
600	600	LD, MD, HD, EHD
1000	500	HD, EHD
1520	300	HD, EHD

Saucer Drain - 450x300x70, 450x600x70

Kerb Channel - 300x300x50, 300x300x75











All dimensions are in MM. We can manufacture any size of manhole / drain covers as per customer requirement. Unless otherwise specified above products are manufactured in M-30 grade with Vibration Technique. Dimensions can be changed as per requirement.











Code : SK 01 Size : DOME 300 DIA STEM 150 Code : SK 02 Size : HEIGHT 900 DIA 150



SFRC Railing, RCC Tree Guards, Road, Sign Board, Plot Indicator

(Grade M-25 to M-30)













Code: SK 01

Size : Height 1000 Width 1000 Thick. 60 Height 1500 Width 1000 Thick. 60 Code: SK 02

Size : Height 1025 Width 910 Thick. 50

Code: SK 03

Size : Height 990 Width 990 Thick. 50













Code: SKG 01

Size : Height 1800 Width 620 Thick. 30

Code: SKSB 01

Size : Height 1950 Width 1350 Thick. 65

Code: SKI 01

Size : Height 1100 Width 450 Thick. 25







PCC Kerb Stones

(Grade M-15 to M-35)



Code No.	Height	Length	Thickness
SKS-01	300	300	150
SKS-02	450	300	150



ſ	SKS-03	300	300	150
	SKS-04	250	300	150



SKS-05	380	400	165x115
SKS-06	250	400	150x75



SKS-07	450	300	150x75



SKS-08	375	400	200x115



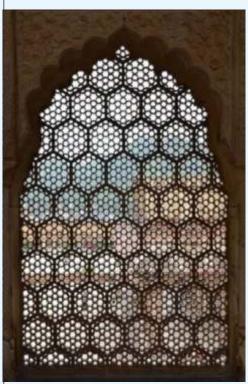
RCC Hume Pipe

Size: Dia 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 800, 900, 1000, 1200
Pressure Rating: NP-2, NP-3, NP4





GRC Introduction



GRC Versatility

Glass Fibre Reinforced Concrete GRC is one of the most versatile building materials available to architects and engineers.

IS: 458:2003

GRC is not a single material but a family of high-performance cement-based composites reinforced with special alkali resistant glass fibers, which can be engineered to sit a wide range of applications.

GRC Features

GRC is used to produce beautiful architectural mouldings and features. Whilst often cast with thickness and excess freedom for creative design.

Key Features

- GRC can be cast in various fine details.
- GRC offers architects unlimited flexibility in design creation.
- GRC is corrosion free material

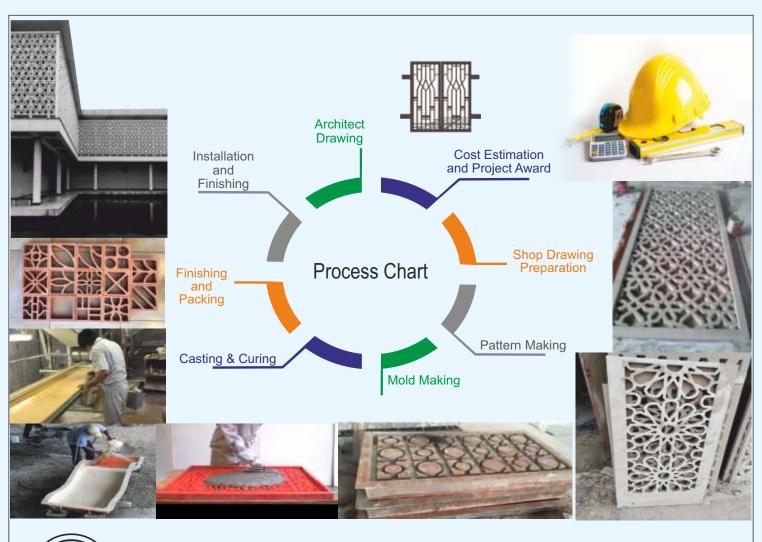
Advantages

• Light Weight • High Strength • High Impact Resistance • Durable • Choice of Color & Texture • No Steel Reinforcement • No Health Risk (GRC Glass Fibre is irreparable unlike asbestos Fibre) • Easy Fixing (Avoid all problems of we fitting cladding. Can be dry fixed with stainless steel / M.S. fixtures).

GRC Customised Product

GRC is one of the most popular material used for creative, prefabricated architectural cladding, GRC's ability to be moulded into thin, lightweight panels with a wide variety of shapes, forms and surface finished has been appreciated by a growing audience of architects and engineers worldwide. Stone King Industries has a number of GRC products.

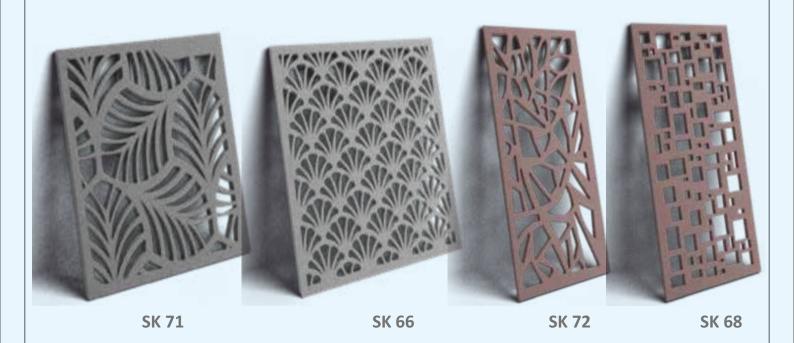
Screens I Panels I Columns I Mouldings I Handrails Cornices I Capitals I Arches I Balustrades I Pedestals Door Surrounds I Window Surrounds I Planters













GRC & FRP Column

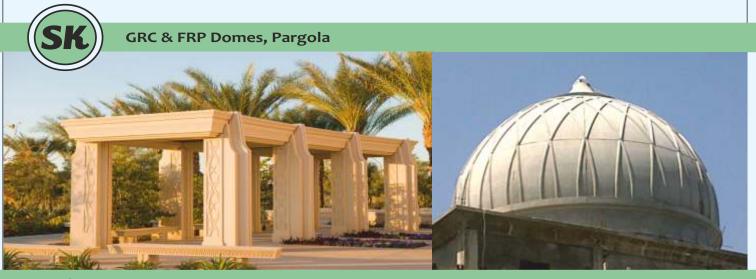




GRC & FRP Moulding, Brackets & Capitals







GRC Planter



GRC / RCC / FRP Baluster

Grade M-30





STONE KING ENTERPRISES

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