



# company profile

# Engineering possibilities for tomorrow

The need of the hour is to constantly evolve, innovate and work to be in sync with changing scenario and market equations. With this ethos, Surabh Ferro Concrete (P) Ltd. is an entity that is moving progressively in this direction, driven by the sole belief that it is imperative to be dynamic, purposeful and pursue new business opportunities to carve a niche in today's fiercely competitive business environment.

# Driven by Dynamism

Manned by a highly talented workforce and inculcating a sound and thorough professional approach to business ethics and practices, Surabh Ferro Concrete (P) Ltd. has always been at the forefront of setting gold standards in construction and engineering in India. Over the years it has built an envious reputation of being at the forefront of many endeavors in the country, whether it is applying the latest technologies, using environmentally safe construction materials or building products that last. Its sheer commitment to business ethics and perseverance to quality has earned them enormous goodwill. Further it intends to build on this by continuing to create world-class products and services for their esteemed customers and trade partners. With a sole aim to improve the quality of life for those who have placed their trust in them and the communities they serve.





# Creating

# Landmarks

Dotting their journey with important events since inception, Surabh Ferro Concrete (P) Ltd. has progressed well and has achieved many milestones. The Company brings forth leading technological innovations in manufacturing Steel Fibre Reinforced Concrete products and its related building products to its valued customers. And thanks to its continuous endeavor to promote safety values and concern for Environment, it has made rapid strides in promoting values of Community Health to its employees as well as customers. Further adding to its goal to create 'Zero Harm'. In the last few years, it has made progress in this area and has achieved a satisfied customer base. Using the versatility and beauty of SFRC, the company is continuously striving for better safety standards in construction, innovation, new products, technology advancement and better usage of existing technology. Surabh Ferro Concrete (P) Ltd. is heralding a revolution in the construction industry with a vision forward to move ahead.

# Earning

# Accolades

Riding on the wave of continuous endeavours, various appreciations and achievements have flowed in the way of Surabh Ferro Concrete (P) Ltd such as being nominated for the "BUSINESS LEADERSHIP AWARD FOR INDUSTRIAL DEVELOPMENT" at the 74th All India National Seminar and also for the the Awards Function of The INDIAN ECONOMIC DEVELOPMENT & RESEARCH ASSOCIATION", registered under the Societies Registration Act XXI of 1860..

# Categories

**FURNITURE** 

**PAVERS** 

**COMPOUND WALL** 

**BOUNDARY WALL** 

**FLOORING** 

MANHOLE COVERS, FRAMES AND GRATINGS

**DRAINING SYSTEM** 

**DRAIN LID** 

KERB STONE

**BARRIERS** 

FENCE, BOLLARDS & TREE GUARDS

# **FURNITURE**

# RCC GARDEN FURNITURE

Owing to our years of expertise, experience and in-depth knowledge of this domain, we are manufacturing, supplying and providing installation services for a qualitative range of Garden Furniture. The offered array of garden furniture is manufactured by our professionals using the premium quality raw material, sourced from highly reliable vendors in the market. These products are available in various designs, sizes, colours and other specifications to meet the convenience & comfort of the clients. Our Reinforced Cement Concrete Outdoor Furniture is widely acclaimed among the masses for its optimum strength, durability, corrosion & weather resistance.

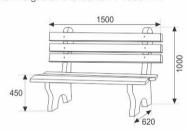
# CHAIR BENCH WITH BACK REST

#### **TECHNICAL SPECIFICATIONS:**

- Each bench consists of 2 nos. L-shape base support in grey cement color (thickness: 100mm, Back height: 1000mm, front height: 450mm, Base width: 620mm) and 5 nos. reinforced concrete planks in red color of size 1500mm x 100mm x 50mm, and 1 no. of reinforced concrete plank of size 1500mm x 200mm x 50mm.
- •Overall Dimensions : Seating length of the Bench : 1500 mm; Seating height of the Bench: 450mm; Total height of the Bench: 1000mm

#### SAILENT FEATURES







# CHAIR BENCH WITH HAND REST

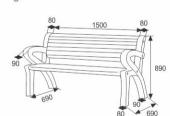
# **TECHNICAL SPECIFICATIONS:**

- Each bench consists of 2 nos. L-shape base support in grey cement color (thickness: 80mm, Back height: 890mm, front height: 450mm, Base width: 690mm) and 1 nos. reinforced concrete planks in red color of size 1500mm x 400mm x 50mm, and 1 no. of reinforced concrete plank in red colour of size 1500mm x 425mm x 50mm.
- Overall Dimensions : Seating length of the Bench : 1500 mm; Seating height of the Bench: 450mm; Total height of the Bench: 890mm

# SAILENT FEATURES









# **ROUND TABLE WITH 4 BENCHES**

#### **TECHNICAL SPECIFICATIONS:**

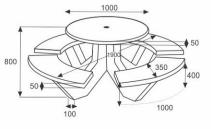
- Consists of 2 nos. base support in grey cement concrete, table of size 1000mm dia. x 50mm thickness in terrazzo or red color finish, and 4 nos. benches of size 1000mm length x 350mm width x 50mm thickness in terrazzo or red color finish (curved)
- •Overall Dimensions : Height of table: 800 mm; Height of the benches: 450mm

# SAILENT FEATURES









# ALSO AVAILABLE IN FOLLOWING COLOURS

# **SQUARE TABLE WITH 4 BENCHES**

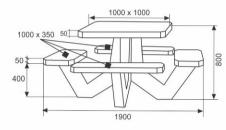
#### **TECHNICAL SPECIFICATIONS:**

- Consists of 2 nos. base support in grey cement, 1 no. table top of size 1000mm x 1000mm x 50mm thickness in red color or terrazzo finish, and 4 nos. benches of size 1000mm length x 350mm width x 50mm thickness in red color or terrazzo finish
- Overall Dimensions : Height of table: 800 mm; Height of the benches: 450mm

#### SAILENT FEATURES











# **RECTANGULAR TABLE WITH 2 BENCHES**

# **TECHNICAL SPECIFICATIONS:**

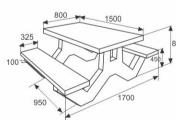
- Consists of 2 nos. base support in grey cement, 1 no. table top of size 1500mm length x 800mm width x 50mm thickness in red color or terrazzo finish, and 2 nos. benches of size 1500mm length x 325mm width x 50mm thickness in red color or terrazzo
- •Overall Dimensions : Height of table: 800 mm; Height of the benches: 450mm

# SAILENT FEATURES











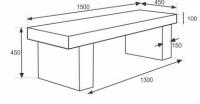
# RECTANGULAR BENCH WITHOUT BACK REST

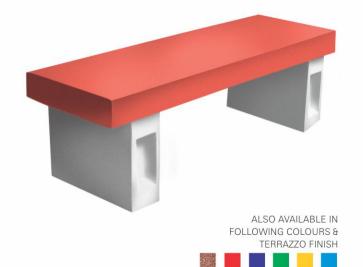
# **TECHNICAL SPECIFICATIONS:**

- Overall Dimensions: sitting platform size : 1500mm length x 450mm width, 100 mm thickness and 450mm height with two legs of 150mm thickness.
- Sitting platform is in red colour while the legs are in grey colour.
- Manufactured by using M-30 grade of concrete, reinforced suitably to promote long use to prevent damage during handling, transportation & erection. Treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water









# **FURNITURE**



# ROUND TABLE WITH ROUND BENCH

# TECHNICAL SPECIFICATIONS:

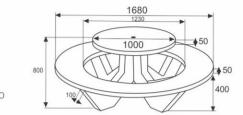
- Consists of 2 nos. base support in grey cement, 1 no. table top of size 1000mm dia. x 50mm thickness in terrazzo finish, and 1 nos. bench of size 1700mm outer dia x 1200mm inner dia x 50mm thickness in terrazzo finish
- Overall Dimensions : Height of table: 800 mm; Height of the benches : 450mm

# SAILENT FEATURES













# DOUBLE SIDED CHAIR BENCH WITH BACK REST

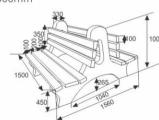
#### **TECHNICAL SPECIFICATIONS:**

- •Each bench consists of 2 nos. base support in grey cement colour (Thickness:100mm, Back height:1000mm & Front height:450mm, Base width:1435mm) and 10 nos. reinforced concrete planks in red colour of size 1500 x 100 x 50mm, and 2 no. of reinforced concrete plank of size 1500 x 200 x 50mm (Planks can be in red color or Terrazzo finish)
- Overall Dimensions: seating length of the bench: 1500mm on one side & 1500mm on the opposite side; seating height of the bench: 450mm; total height of the bench: 1000mm

#### SAILENT FEATURES









# CIRCULAR BENCH WITH BACK REST

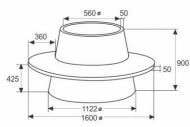
# **TECHNICAL SPECIFICATIONS:**

- Base sitting platform size: 1600mm dia; height of back support:
   900mm; bottom dia. of the base: 1122mm; top dia. of the base:
   660mm; thickness of bench: 50mm. Manufactured by using M-30 grade of concrete using vibro compaction process. Reinforced suitably to promote long use and to prevent damage during hadling, transportation & erection.
- Bench top is treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water proof or Terrazzo finish.

# SAILENT FEATURES







# ALSO AVAILABLE IN FOLLOWING COLOURS & TERRAZZO FINISH

# CIRCULAR BENCH

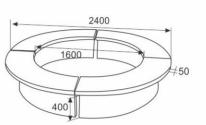
# TECHNICAL SPECIFICATIONS:

- Bench size: 1200mm x 1000mm x 50mm (thickness) & height 450mm
- •Manufactured by using M-30 grade of concrete, reinforced suitably to promote long use to prevent damage during handling, transportation & erection & long use. Bench top are treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water proof or Terrazzo finish.

#### SAILENT FEATURES











# S SHAPED BENCH

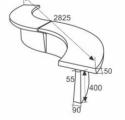
#### **TECHNICAL SPECIFICATIONS:**

- Platform size: 1950mm x 1000mm x 50mm (thickness); bench support (as inverted V) size: 780 mm height & 1250 x 600mm base
- Manufactured by using M-30 grade of concrete, reinforced suitably to promote long use to prevent damage during handling, transportation & erection & long use. Bench top are treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water proof or Terrazzo finish.

#### SAILENT FEATURES









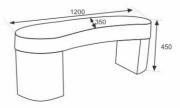
# **CURVED BENCH WITHOUT BACK REST**

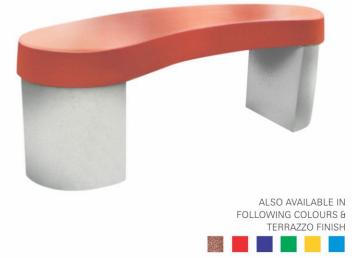
# TECHNICAL SPECIFICATIONS:

- Overall Dimensions: sitting platform size: 1200mm length x 350mm width x 350mm width x 450mm height. Sitting platform is in red colour while the legs are in grey colour.
- Manufactured by using M-30 grade of concrete, reinforced suitably to promote long use to prevent damage during handling, transportation & erection & long use. Bench top are treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water proof or Terrazzo finish.









# **PAVERS**



# **INTERLOCKING PAVER BLOCKS & FLOOR TILES**

We are instrumental in offering a comprehensive range of premium quality Cement Concrete Paving Blocks and Tiles. Manufactured using highend quality raw material, these products add style & elegance to gardens and lawns. We are offering these products in various alluring patterns, designs, colors, sizes and shapes to meet the exact requirements of the clients. Also, we customize these products as per the specifications detailed by the customers.

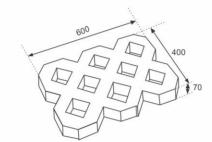
The offered Concrete Blocks are widely used in the following areas:

- •Footpaths •Parks •Gardens •Landscapes •Drive-ways •Parking Lots •Patios •Commercial/Residential Complexes
- •Railway Platforms •Warehouses •Gas Stations/Petrol Pumps

# **GRASS GRID**

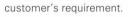
Note: Grass Grids can be made in different colors as per the customer's requirement.



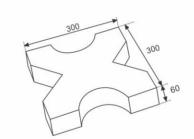


# **GRASS PAVER**

Note: Grass Pavers can be made in different colors as per the







# FLOOR TILE (TACTILE TYPE 1)

# TECHNICAL SPECIFICATIONS:

Size: 300 x 300 x 40mm Colour: Natural(Grey), Red, Yellow

Grade of concrete: M-30
Process of casting: Vibro Compaction
Type of molds used: FRP/Plastic



# r finish as per customer requirement r specifications.

# FLOOR TILE (TACTILE TYPE 2)

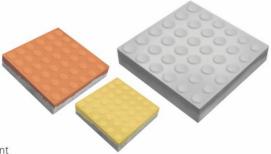
#### TECHNICAL SPECIFICATIONS:

Size: 300 x 300 x 40mm

Colour : Natural(Grey), Red, Yellow

Grade of concrete: M-30

Process of casting: Vibro Compaction Type of molds used: FRP/Plastic



Note: Tiles can be made in different colour finish as per customer requirement and also can be reinforced as per customer specifications.

# ADVANTAGES OF CEMENT CONCRETE PAVER BLOCKS



Economical



Variety in Design Patterns, Styles & Colours



Easy & Fast Installation



Maintenance Free



Highly Durable



High Strength



Stronger than Poured Concrete



Weather & Water Resistant



- Available in various design's, colours & finishes.
- Concrete grade as per client's requirement.
- Available sizes: 25, 30, 40, 60 & 80mm.



UNIPAVER



**MILANO** 



COSMIC



WAVE



**ROUND DUMBLE** 



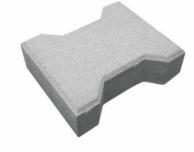
CHEQUERED TILE



**BRICK** 



**HEXAGON** 



**DUMBLE** 













# PRECAST CONCRETE BOUNDARY WALL

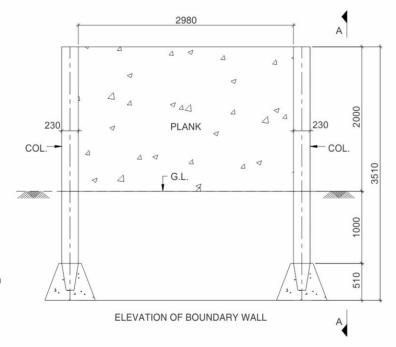




# PRECAST RCC BOUNDARY WALL

Our Precast Reinforced Cement Concrete Boundary Wall encompasses many features within itself, as it defines the plot limit and gives security and privacy to the villas, offices, factories, farms etc. Decorative features such as logos, screens and other contemporary designs can be built into these readymade Boundary Walls to suit the needs and taste required for individual projects. These Precast Compound Walls also provide absolutely no maintenance costs as most of our Precast surfaces require only a wash with water to retain their attractiveness.

Surabh has formed a new process to ensure quality texture on both sides of these Precast Boundary Walls. These Wall Panels and Columns have a lifetime of durability and stability; These Walls consists of Precast Panels, Columns and also Precast Foundation Blocks which are designed by our experienced structural engineers and cast in our state of the art facility, cured thoroughly and then installed at site. These types of Boundary Walls require no manual labour for installation except to maintain alignment and levels due to which these are installed within a negligible time span as compared to the conventional brick walls.



# SAILENT FEATURES











# SPECIFICATIONS:

• Column Size :

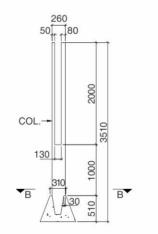
Length x Width x Height 230mm x 230mm x (3000+390mm)

· Plank Size: Length x Width x Height 2990mm x 1980mm x 100mm

• Precast PCC Footing for Columns



# STRUCTURAL DIAGRAM OF INDIVIDUAL PRECAST COMPONENTS



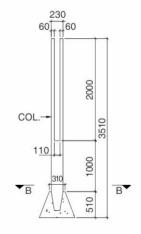
TYP. DETAIL OF CORNER COLUMN

50

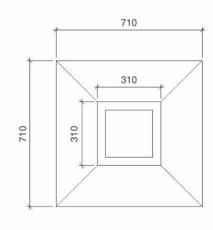
130

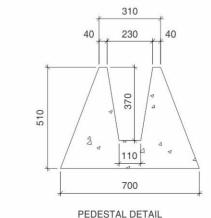
TYP. DETAIL OF CORNER COLUMN

50



TYP. DETAIL OF MID COLUMN





This Boundary Wall System is applicable any where and in any type of terrain where a Boundary

# APPLICATIONS:

Wall is required.

# PRECAST RCC BOUNDARY WALL





# HEAVY DUTY PRECAST BOUNDARY WALLS

The concept, "Prestressed Concrete" (also known as pre-tensioned concrete) means that wet concrete is poured onto High Tensile Steel Strands which have been tensioned. After the concrete has reached the required strength the strands are de-tensioned. The cured concrete adheres and bonds to the strands and when the tension is released it is transferred to the concrete as compression by static friction. This gives the panels additional strength and enables them to flex under load without detriment.

The advancements over the last few years have made Prestressed Wall Panels ideal for use of Boundary Walls. Surabh has formed a new process to ensure quality texture on both sides of the Precast Prestressed Compound Walls. These wall panels and columns are durable, stable and versatile; Precast Concrete Boundary Walls are made off site, then installed with efficient labor and more quickly than regular poured concrete or brick boundary walls. For an efficient and cost effective way to designate boundary lines, precast walls are the answer. The precast boundary wall panel and column unit is lifted and set into place manually and does not require any additional effort or adjustments as compared to the cast-at-site boundary walls. These walls can be constructed as quickly as the panel and column units can be lifted and grouted into place subsequently.

The height of these Readymade Boundary Walls can vary from 6 ft. to 8 ft. which is decided on the basis of the privacy needs and preference of the client. Precast Concrete Boundary Walls are gaining popularity in cities, basically because of the finely processed building material which is pure and gives great strength to the walls. SURABH'S Compound Wall Designs present a strong exterior and requires absolutely no maintenance.

# SAILENT FEATURES



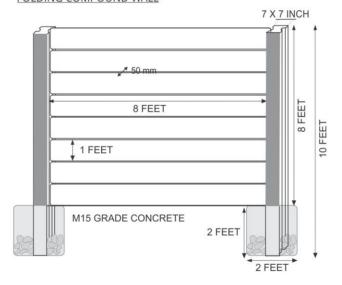








# BASIC DESIGN OF 8 FEET PREFABRICATED FOLDING COMPOUND WALL



Available in 6',7' & 8' Height Above Ground Level

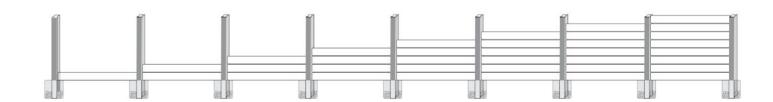
# BENEFITS OF USING READY-MADE COMPOUND WALL:

- Quality assured by structural engineers
- Cost-effective
- Faster Installation
- Re-Installable
- Economical Compared to Conventional products
- · Easily erected
- · Less Space is required
- Plastering not required
- We can shift the wall easily from one place to another
- More essential than brick wall
- We can decorate it in different shape and colours
- Space Saving Just 2" thick Equally Strong



# **BASIC INSTALLATION PROCESS**

- At first, numerous trenches of 2'X2'X2' are dug at appropriate distances depending upon the total length of the Compound Wall.
- The columns are then placed in these trenches, at 2' depth, taking into consideration, dimensionally accurate Top levels and alignments.
- PCC of M15 is then poured into the trenches, only to fix the columns into their given positions permanently and then cured persistently till the maximum strength of concrete is achieved.
- Planks are then placed, one by one, till the desired height is achieved.



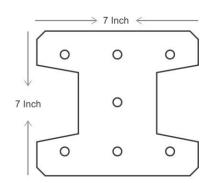
# PRESTRESSED PANEL

- Length 8 Feet (2400 mm)
- Height 1 Feet (300 mm)
- Width 2 Inches (50 mm)
- We use 4 mm PC Steel Wires(UshaMartin/Tata Tisco, with stressing system.



#### COLUMN

- Column are 7 x 7 inches (175 x 175 mm)
- We use 4 mm PC Steel Wires(Usha Martin/Tata Tisco, with stressing system.



# **FLOORING**



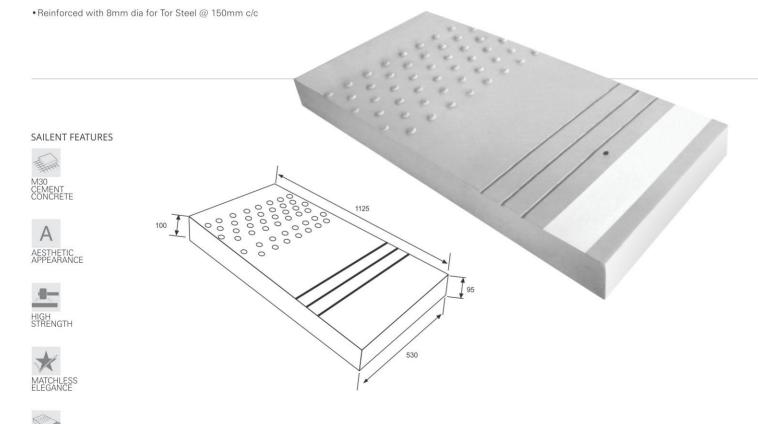


# RCC PLATFORM COPING

Leveraging on our years of experience and in-depth knowledge of this domain, we are offering a quality-assured RCC Platform Coping to our prestigious clients. These RCC platform copings are highly known among the clients for their dimensional accuracy, longer functional life and fine finishing. Our expert professionals manufacture this product in adherence with the industry laid standards & norms. Our platform copings not only add to the aesthetics of the platform but also incorporate a tactile surface to aid as warning for the visually impaired.

# TECHNICAL SPECIFICATIONS:

- Overall Dimensions: 1125mm x 530mm x 100mm thickness.
- •Manufactured by using M-30 grade of concrete by vibro compaction process using joint less FRP/GRP/Steel moulds so as to achieve shuttering finish.



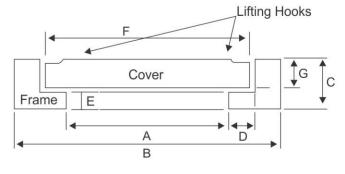
# MANHOLE COVERS, FRAMES AND GRATINGS

Draduat Diatura	Product Code	Product Shape		Frame Details				Cover Details		
Product Picture	Product Code	Description	Snape	Α	В	С	D	E	F	G
	MHCF - 01	Extra Heavy Duty-35	Circular	560	875	175	75	75	720	100
THE TOTAL PROPERTY OF THE PARTY	MHCF - 02	Extra Heavy Duty-35	Circular	600	910	175	75	75	760	100
	MHCF - 03	Heavy Duy - 20	Circular	690	950	140	50	50	800	90
Он	NHCF - 04	Heavy Duty - 20	Circular	600	870	155	50	65	710	90
The state of the s	NHCF - 05	Heavy Duty - 20	Circular	600	910	155	75	75	760	80
	MHCF - 06	Heavy Duty - 20	Circular	560	875	155	75	75	720	80
	MHCF - 07	Heavy Duty - 20	Circular	450	720	155	50	65	560	90
	MHCF - 08	Heavy Duty - 20	Square	600x600	840x840	130	50	50	710x710	80
	MHCF - 10	Heavy Duty - 20	Square	450x450	760x760	155	75	75	610x610	80
	MHCF - 11	Heavy Duty - 20	Rectangular	600x450	910x760	755	75	75	760x610	80
0 111 0	MHCF - 12	Medium Duty - 10	Circular	500	710	110	50	50	610	60
	MHCF - 13	Medium Duty - 10	Circular	560	770	110	50	50	670	60
	MHCF - 14	Medium Duty - 10	Square	600x600	810x810	100	50	50	710x710	50
	MHCF - 15	Medium Duty - 10	Square	450x450	660x660	100	50	50	560x560	50
	MHCF - 16	Medium Duty - 10	Rectangular	450x450	660x660	100	50	50	560x560	50
000	MHCF - 17	Medium Duty - 10	Rectangular	900x550	1200x855	130	50	50	1000x650	70
	MHCE - 18	Medium Duty - 10	Rectangular	900x800	1350x1250	150	50	50	1025x925	70
	MHCF - 19	Light Duty - 2.5	Square	450x450	610x610	80	30	40	500x500	40
	MHCF - 20	Light Duty - 2.5	Rectangular	600x450	780x630	80	30	40	670x520	40
	MHCF - 21	Gully Trap	Square	260x260	390x390	75	20	30	300x300	40
	GGCF - 01	Gully Grating	Rectangular	500x450	680x630	120	30	50	570x520	70
	GGCF - 02	Gully Grating	Rectangular	500x450	680x630	150	30	50	570x520	100
	GGCF - 03	Gully Grating	Rectangular	600x300	770x470	120	30	50	670x370	70

# SPECIFICATIONS:

Manhole Cover & Frame are manufactured using M30 grade of concrete by vibro compaction process using accurately designed molds and are suitably reinforced to enable the covers to take load as specified i.e. 2.5MT for light duty, 10.0MT for Medium Duty, 20MT for Heavy Duty & 35 MT for extra heavy duty (when tested as per IS-12592)





All above manhole covers can also be provided with suitable holes for rain water drainage.



# **DRAINING SYSTEM**

# SLIT DRAIN SYSTEM

# TECHNICAL SPECIFICATIONS:

- •Manufactured by using M-30 grade of concrete by vibro compaction
- •Suitably reinforced for handling and to withstand light to extra heavy duty loads
- Provided with a tongue and groove joint to create a water tight joint between adjacent units (it is recommended to fill the groove with cement mortar)
- •The drain should be installed on a properly compacted base

# SAILENT FEATURES





# **U-DRAIN**

Precast concrete U drains allow speedier construction of channels with minimum wet cast concrete work. These drains range in width from 200 mm to 855 mm. They are produced in strict factory controlled conditions that ensure high quality. Besides storm water drainage, these types of drains are also used to house underground cables and waterlines in industrial setup.

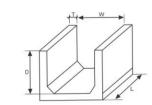
# TECHNICAL SPECIFICATIONS:

- •Manufactured by using M-30 grade of concrete & reinforced suitably to take loads as required.
- •Drain cover are manufactured & designed according to the requirement of the customer

# SAILENT FEATURES









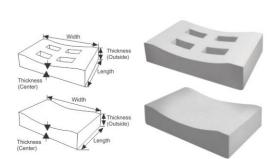
Product Types	w	D	Т	L
01	200	250	50	500
02	300	300	50	500
03	300	375	50	500
04	300	450	50	500
05	350	500	60	400
06	340	315	60	610
07	585	310	70	610
08	685	355	80	475
09	855	300	80	500

# SAUCER DRAIN

Provide a means to collect water overflows or storm water in pedestrian areas, malls, parking lots, etc. They also come with holes to allow the collected water to be discharged into a another drainage system.

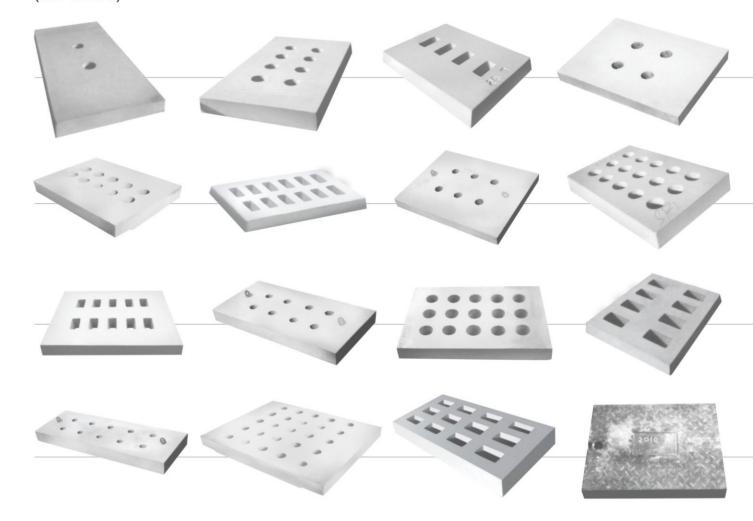
# TECHNICAL SPECIFICATIONS:

• Manufactured by using M-30 grade of concrete & perforated saucers drain are suitably reinforced to take loads as required by customer.



Product Types	Width	Length	Thickness (center)	Thickness (outside)
01	450	300	75	100
02	450	600	75	100
03	600	450	75	100
04	300	300	75	100
05	300	600	75	100
06	300	900	75	100





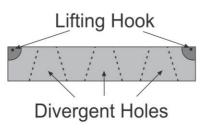
# TECHNICAL SPECIFICATIONS:

- Manufactured by using M-30 grade of concrete by vibro compaction process by using joint less FRP moulds, so as to achieve shuttering finish on five faces.
- •Also equipped with Ms Lapping as per IS standards.

Note: We can also manufacture drain covers of custom sizes.

# Improved hole configuration

So that hole is not blocked & remains open after long use also.



# Standard size of RCC drain covers with or without hole

Width	Length	Thickness	Width	Length	Thickness
500	400	50	600	600	60
500	400	60	600	600	70
500	400	70	600	600	100
585	290	70	750	600	70
600	300	50	750	600	100
600	300	60	800	600	100
600	300	70	800	400	70
600	300	100	900	400	70
600	400	60	900	450	90
600	400	70	900	600	100
600	450	50	900	600	120
600	450	60	1000	500	70
600	450	70	1000	300	50
600	450	88	1100	550	75
600	550	70	1100	400	100

All Dimensions are in "mm"





# UTILITY



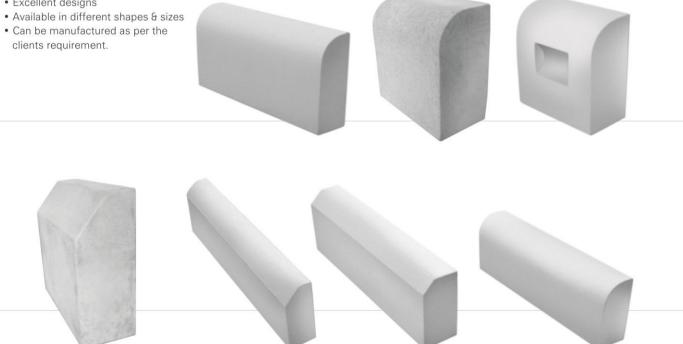


# KERB STONE

With firm commitment to quality, our company is engaged in offering a comprehensive range of Concrete Kerb Stones to a host of prestigious clients. Our expert professionals manufacture these kerb stones in accordance with the IS standards. Customers can avail from us a qualitative range of Road Kerb Stones. These kerb stones are manufactured by our competent professionals using premium quality raw material in accordance with the industry laid standards. The offered range of kerb stones are widely used in the parks, gardens, roads, highways, drive ways and allied landscaping areas to enhance the beauty and looks. Below mentioned are the magnificent quality attributes of these kerb stones:

# QUALITY ATTRIBUTES:

- Dimensionally accurate
- Durable
- Excellent designs



# TECHNICAL SPECIFICATIONS:

- Manufactured by using m-30 grade of concrete using vibro compaction process using joint less moulds.
- •Available Size: 300x150x300(mm) | 450x150x300(mm)



# JERSEY BARRIER

An Rcc Jersey barrier or Road Barrier is a modular concrete barrier employed to separate lanes of traffic. It is designed to minimize vehicle damage in cases of incidental contact while still preventing the crossover case of a head-on collision. Jersey Barriers are also used to reroute traffic and protect pedestrians during highway construction.

# TECHNICAL SPECIFICATIONS:

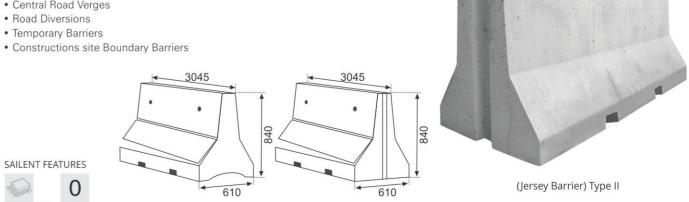
- Manufactured by M-30 grade of concrete by vibro compaction process. Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection.
- · Reinforced with 8mm dia. Tor Steel at 150mm center to center both ways.

#### Some of the advantages of precast concrete jersey/central road barriers are as follows:

- · Can be used in high security areas to control access and
- · High stability and ability to restrain the vehicle in case of accident and collision
- The installation time is almost negligible as compared with construction of conventional medians.
- Virtually zero maintenance costs
- The specifications of Jersey Barrier make it suitable for dividing roads with high traffic volume and density

# Applications

- Central Road Verges
- Temporary Barriers





(Jersey Barrier) Type I

# **FENCE, BOLLARDS & TREE GUARDS**



A Bollard is a Stardy, Short, Vertical post these are used to describe posts installed to control road traffic and pedestrian safety.

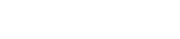
# INDIA GATE BOLLARD

# TECHNICAL SPECIFICATIONS:

- Overall Dimensions: Total height 1760mm, Base size of 300 x 300mm & tapering to an Octagonal shape at the top of 90mm side
- The Bollard is reinforced with 4 nos 16mm dia Tor Steel along the four corners of the bollards & tied with stirrups of 8mm Tor steel at 150mm c/c.
- The Bollard is manufactured with cement concrete of M-30 grade by vibro compaction method using FRP/steel moulds, so as to acheve shuttering finish
- Incorporate a hole of 65mm dia with a GI pipe sleeve at the top of hang a MS chain







# CYLINDRICAL BOLLARD (Type I)

# TECHNICAL SPECIFICATIONS:

- Overall Dimensions: 918 mm Height x 300 mm Dia.
- Suitable reinforced to promote long life and to prevent damage during handling, transportation & erection.
- •The bollard is provided with four Nos 12 mm dia for steel bards for anchoring to the ground.
- The bollard is manufactured with cement method using FRP/steel moulds, so as to achieve shuttering finish.

# SAILENT FEATURES





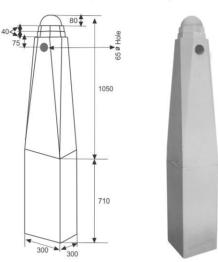
# CYLINDRICAL BOLLARD (Type II)

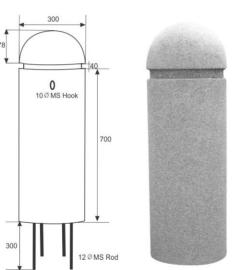
# TECHNICAL SPECIFICATIONS:

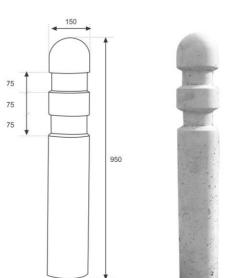
- Overall Dimensions: 950 mm Height x 150 mm dia.
- The bollard is reinforced with 4 Nos 8 mm dia 950 mm long for steel bars, 4 Nos. 12 mm dia 450 mm long for steel bards & 4 Nos 4 mm dia stirrups at 150mm c/c.
- The bollard is manufactured with cement concrete of M-30 grade by vibro compaction method using FRP/steel moulds, so as to achieve shuttering finish.

#### SAILENT FEATURES

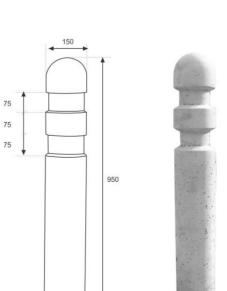


















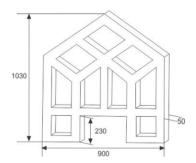
# **DIAMOND FENCE**

# TECHNICAL SPECIFICATIONS:

- Overall Dimensions: 1030mm (Height) X 900mm (Length) X 50mm(thickness).
- Manufactured with M-30 grade of concrete using vibro compaction process using jointless FRP moulds so as to achieve shuttering finish.
- Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection.

# SAILENT FEATURES



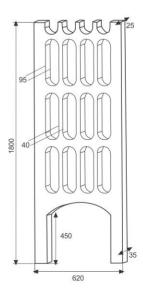




# TREE GUARD

# **TECHNICAL SPECIFICATIONS:**

- Consist of four panels of size 1800 mm (Height) x 620mm (Width) x 25/35mm (Thickness)
- •Manufactured with M-30 grade of concrete using vibro-compaction process using jointless FRP moulds so as to achieve shuttering finish.
- Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection.







# **CONCRETE SPACERS/COVER BLOCKS**





# CIRCULAR SPACERS

Circular Spacers are most effective for vertical applications, such as in columns, piles and pile caps. Designed for vertical members with elements incorporated to give minimum contact with framework.

# TECHNICAL SPECIFICATIONS:

Cover	Max. Permissible Reba
25mm	10mm
30mm	10mm
35mm	10mm
40mm	12mm
50mm	12mm
60mm	16mm
75mm	12mm
80mm	16mm
75mm	16mm



# MULTIPLE COVER SPACERS

Multiple Cover Spacers are widely used for infrastructure and precasting works.
Recommended for projects to control inventory

# TECHNICAL SPECIFICATIONS:

TECHNICAL SPECIFICATIONS:					
	Cover	Max. Permissible Reba			
	20mm	16mm			
	25mm	16mm			
	30mm	30mm			
	40mm	30mm			
	35mm	25mm			
	40mm	40mm			
	45mm	30mm			
	50mm	40mm			



