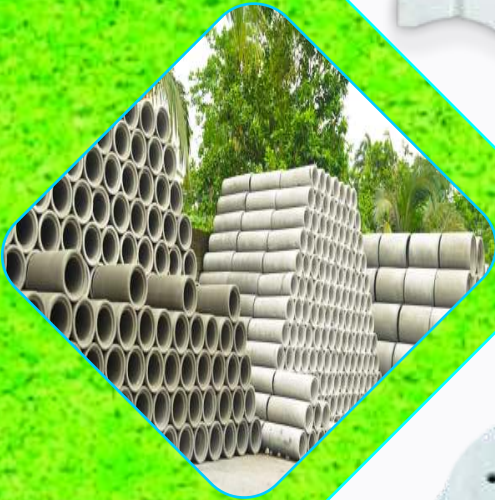




K.K. CONCRETE PRODUCTS (P) LTD

An ISO 9001:2008 Unit



"Providing Best Concrete Products
Since 1976"



Company Profile

Established in 1976, we at K.K. Concrete Products, are engaged in manufacturing and supplying a wide range of pre-fabricated building products that includes terrazzo tiles, mosaic tiles, grass pavers, cement hollow blocks, cement solid blocks, industrial rcc pipes, uniregular pavers, inter-locking pavers, electric poles, rcc pipes, designer chequered tiles, road kerb stones, closed cavity hollow blocks, eco-natural concrete blocks, pre-fabricated concrete products, chequered tiles and vent shafts.

Our range of pavers and tiles matches the international standard of quality. We assure that our products are cost effective and dependable as they are the outcome of extensive research and advanced manufacturing facilities. Since our inception we have emphasized on quality to achieve highest level of customer satisfaction. We have supplied our tiles and pavers to some high profile Construction Industries.

Under the able guidance of our owner Mr. Ajay Gupta, we are able to carve a niche for our self in this competitive environment. Owing to his sharp business insight, we have been able to continuously fulfill our client's demands and lay a strong foundation in the concerned market.

Quality Assurance

We are a quality conscious organization and constantly work towards acquiring international quality standards. From the initial stage of checking the material and final stage of delivering the building products, all the processes are carried out under the supervision of our quality analysts. We have streamlined our operations to give the best products to our clients. Several tests are conducted at our quality testing labs to ascertain flawless production.

Quality being the most essential factor that extensively contributes in our success; we have a R&D wing that assists us in up gradation of our resources.

Chairman's Message

It gives me immense pleasure and contentment to share the development of our organization in this aggressive environment in the concrete and infrastructure industry.

Since the inception of the company, we have been very clear about the strategies and intention we behold. As a company, we are committed towards building a better country in terms of infrastructure. We are passionate about growth of the nation and rise in the standard of living of the masses. We are always dedicated towards providing high-grade products, eventually targeting complete customer satisfaction. We manufacture best quality products at most affordable prices, so we directly add to the economic progress of the nation.

We serve our customers with highest devotion and excellence. We are equipped with state-of-the-art infrastructure, with modern plants, laboratories and machinery for precast concrete products. We are privileged to have a team of professionals who are constantly working to increase our productivity and integrating the most recent technology available. Being a leader in this sphere, it becomes my duty to construct a strong and flourishing India.

Mr. Ajay Gupta
CHAIRMAN

Benefits of Precast Concrete

Strength – the strength of precast concrete gradually increase over time.

Durability – studies have shown that precast concrete products can provide a service life in excess of 100 years.

Mass – precast concrete products can act as effective barriers to vehicular traffic due to their size and weight.

Chemical resistance – precast concrete is resistant to most substances.

Quality control – because precast concrete products typically are produced in a controlled environment, they exhibit high quality and uniformity.

Modularity – because of the modular nature of many precast concrete products, structures of systems of nearly any size can be accommodated.

UV sensitivity – unlike some other materials, precast concrete does not degrade from exposure to sunlight. This is extremely beneficial for above-ground applications.

Aesthetics – precast concrete products are both functional and decorative.

Low maintenance – precast concrete requires little or no maintenance, which makes it an ideal choice for nearly any design solution.

Environmentally friendly – after water, concrete is the most frequently used material on earth.

Weather resistance – precast concrete is well-suited for exposure to all types of weather conditions.

Reduced weather dependency – precast increases efficiency because weather will not delay production.

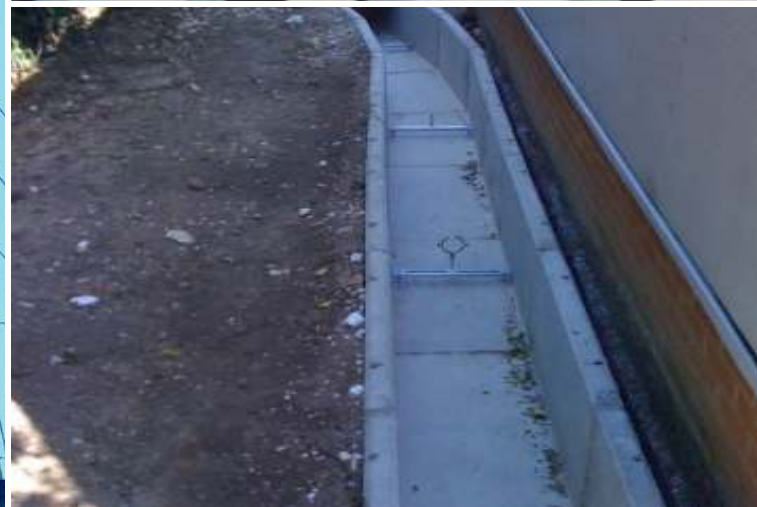
Watertightness – standard watertight sealants are specially formulated to adhere to precast concrete, making watertight multiple-seam precast concrete structures possible.

Watertightness – standard watertight sealants are specially formulated to adhere to precast concrete, making watertight multiple-seam precast concrete structures possible.

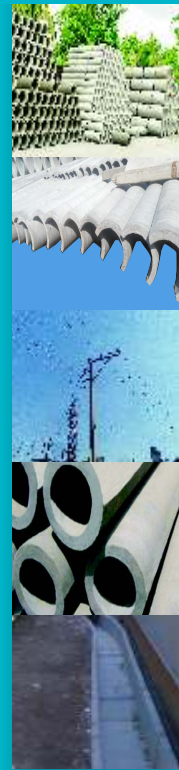
Ease of installation – since precast products are designed and manufactured for simple connection, many components can be installed in a short time.

Efficiency – precast concrete products arrive at the jobsite ready to install.

Fire resistance – precast concrete is noncombustible.



Pipes & Poles





Rcc Pipes

RCC (Reinforced Cement Concrete) Pipes or Hume pipes are as per IS 458 (2003), which is used for water supply schemes, Sewerage projects, Run-ways, Drainage works, Highway- culverts and many more purposes. The product range we supply is from 200 mm dia to 3600 mm dia in vivid classes that is NP2, NP3, NP4, NP5, P1, P2 in plain ended, socket spigot & Tung & Groove. The RCC pipes can carry huge loads. It is possible that overload can cause hairline cracks but they heal themselves by process called autogenously healing. The RCC pipes offered by us are used in corporate bodies, private contractors and government-departments. Linings can be added to our pipes as required by departments.

Specifications :

Diameter: 100mm to 3600mm
Class: NP2, NP3, NP4, PI, P2

Applications:

For effluent discharge in sewerage
For agricultural purposes
For storm water drainage
As road culverts and cross drainage
As water mains for supply
Used for cistern and pump houses

Laying of Pre-cast Concrete Pipes and drains

KKCP offers turnkey project services involving civil and mechanical works with single point responsibility, including engineering, design, procurement, commissioning, operation & maintenance works covering wastewater collection



Half Round Pipe

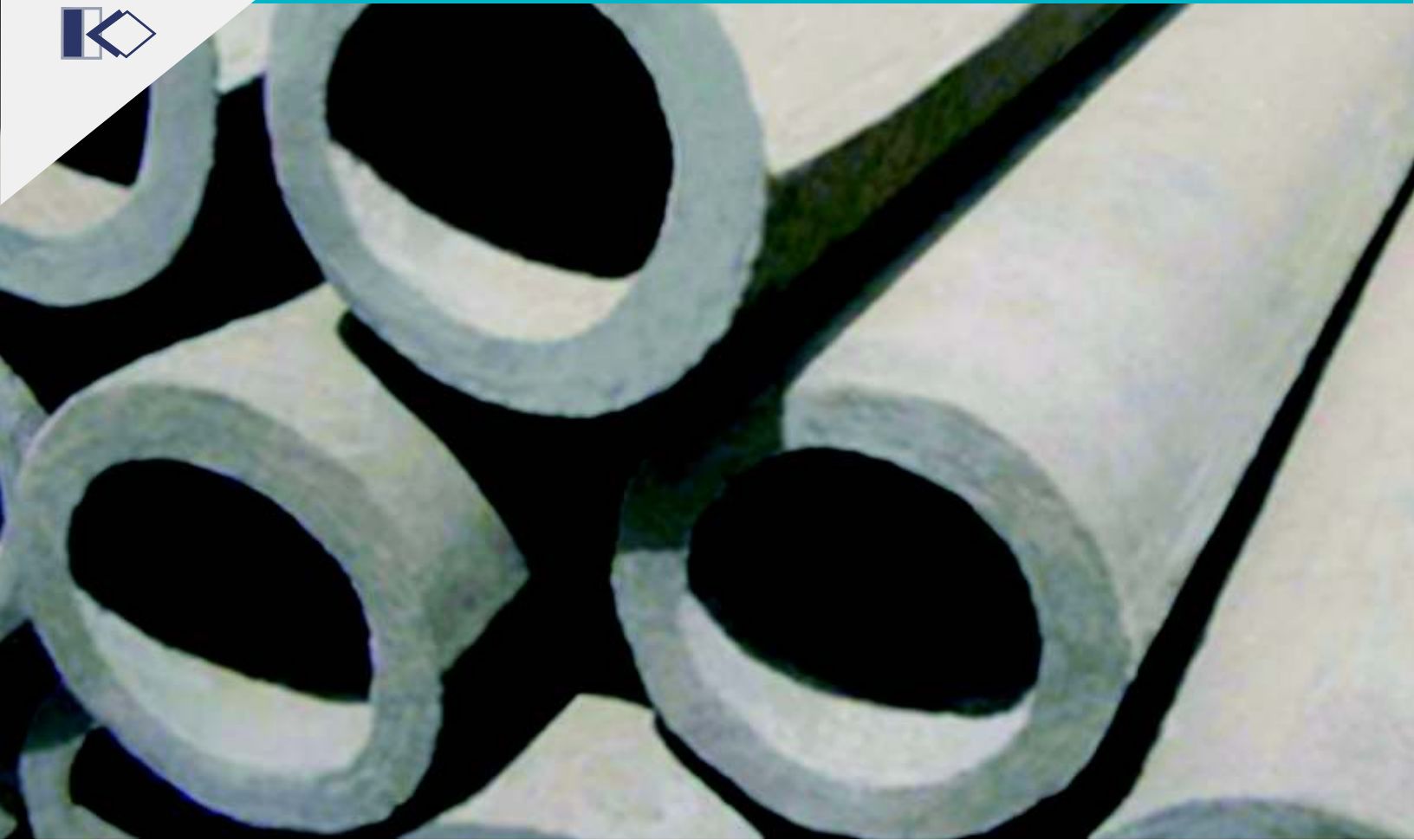
Our company has gained recognition as the reputed Manufacturer & Supplier of RCC Half Round Pipes from Gujarat, India. Our Half Round Pipes are highly acclaimed for their precision, durability, fine finish and long service life. To cater to the diverse demands of the customers, we make available a huge assortment of RCC Pipes. Our RCC Half Round Pipes can be acquired at modest rates.

Specifications:

- Half Round Pipe Description :
100 mm to 600
- Class : NP 2 & NP – 3

Applications:

- Cable Cover
- Open Drainage Line
- Irrigation purposes



Vent Shaft

Vent shafts are used in sewage water treatment, water supply and irrigation purposes that help in evacuating the gases produced in the sewage.

Specification:

Sizes:- 31 foot and 41 foot of length.

Applications:

They are environment friendly.

They do not require any maintenance, as they are corrosion free.



PCC Pole

We are in large scale production of pre-stressed cement concrete poles required in electrical distribution systems (LT/ 11 Kv/ 33 Kv distribution lines). We are equipped with high quality standardized plant and machinery. The poles manufactured conform to the IS Standard specification.

Specifications:

Size	Type	Working Load	Weight	Reinforcement
8 Meter .	PCC	140 Kg.	380 Kg.	4 mm Pre stressed Wire
9 Meter .	PCC	200 Kg.	545 Kg.	4 mm Pre stressed Wire



Cable Trough

Precast concrete ducting is a system that allows for the accommodation of a number of different services from multiple utility and building providers.

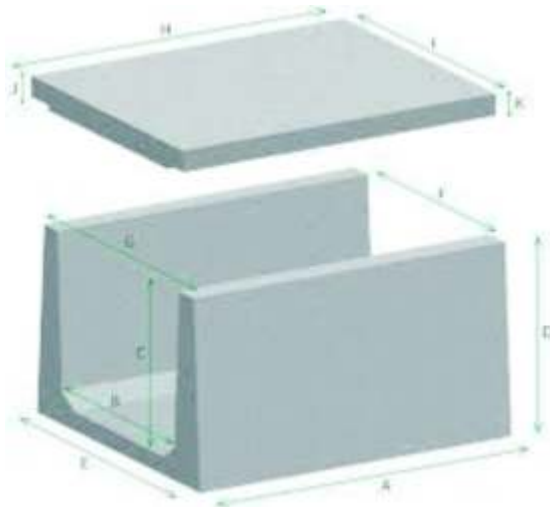
The trough and lid system has a number of distinct advantages over direct bury and overhead suspension including...

- Providing a protective barrier for services against accidental damage,
- Acting as a clear indication of utility installations,
- Easy access for maintenance and repairs,
- High levels of security,

Specifications :

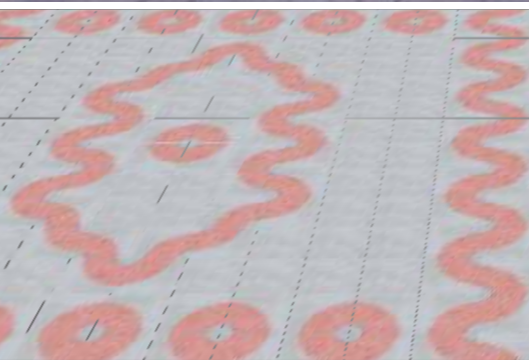
Manufactured by using M30 grade concrete & reinforced suitably to take loads as required. Drain cover are manufactured & designed according to the requirement of the customer.

Specifications :



diLid mensons mm				
H	I	J	K	weight Unit
1500	475	122	102	183kg
1000	655	135	120	200kg
1000	920	160	145	330kg
1000	1070	160	145	380kg
1000	1320	160	145	480kg

Channel dimensions							
A	B	C	D	E	F	G	Unit Weight
1500	300	300	390	470	314	454	324kg
2000	600	450	575	850	700	850	955kg
1000	450	450	575	655	475	625	385kg
1000	600	320	445	910	700	850	430kg
1000	600	620	745	910	700	850	580kg
1000	730	520	660	1070	810	990	660kg
1000	700	770	910	1100	810	990	880kg
1000	1000	520	660	1320	1060	1240	750kg
1000	960	770	910	1350	1060	1240	960kg
1000	930	1020	1160	1380	1060	1240	1220kg
1000	1000	1200	1325	1450	1100	1350	1425kg



Flooring





Railway Platform Coping

*Platform No. 1,
New Delhi Railway Station, New Delhi*



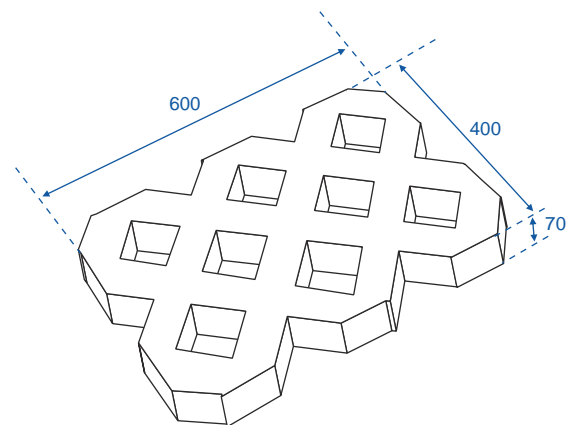
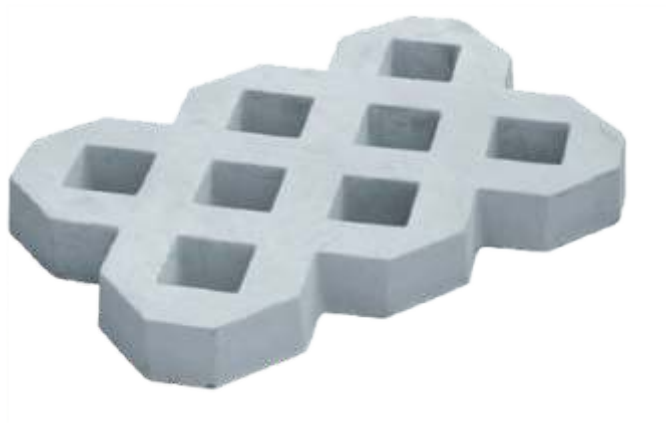
karna hai ye pic.

Specifications :

- Overall Dimension - 1125mm x 530mm x 100mm thickness
- Manufactured by M-30 grade of concrete by vibro compacting process using jonit less FRP/GRP/Steel moulds so as to achieve shuttering finish.
- Reinforced with 8mm dia Tor Steel @ 150mm c/c



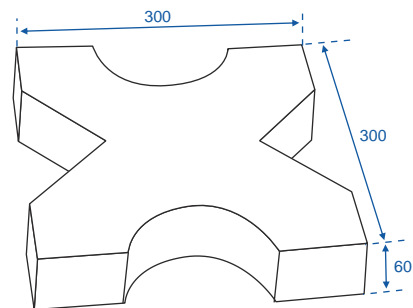
Grass Grid
Global Business Park, Gurgaon



Note : Above Grass Grid can be made in different color finish as per customer requirement.



Grass Paver
L & T, Factory, Faridabad

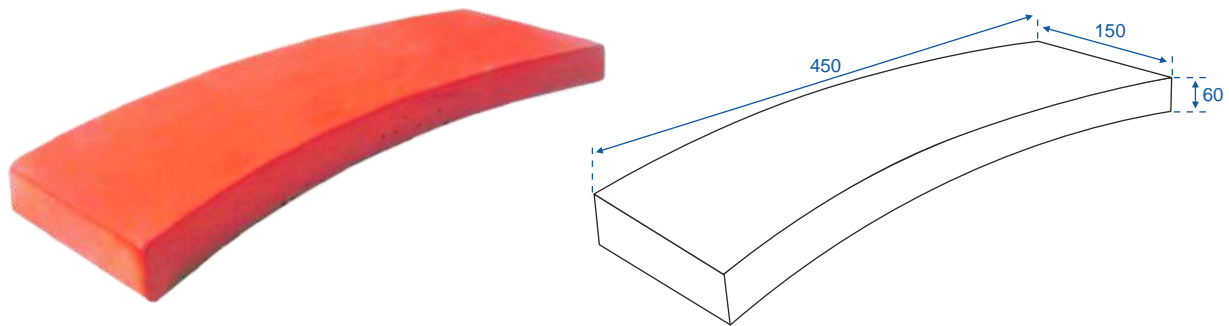


Note : Above Grass Pavers can be made in different color finish as per customer requirement.



Curved Floor Slab

Baba Khadak Singh Marg, New Delhi



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

Specifications :

- Overall Dimension - 450mm x 150mm x 60mm thickness
- Manufactured by M-30 grade of concrete by vibro compacting process using joint less



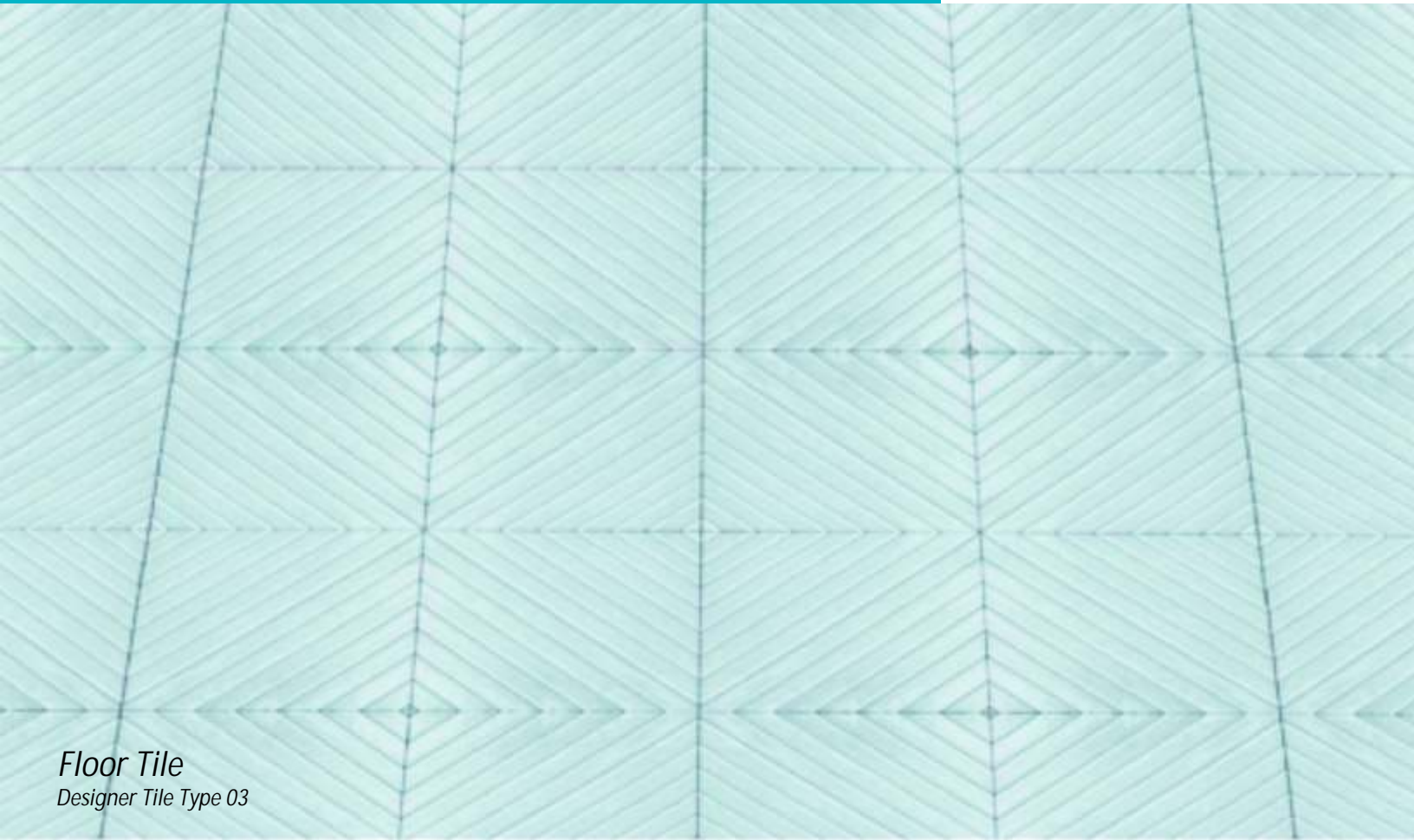
Floor Tile
Designer Tile Type 01



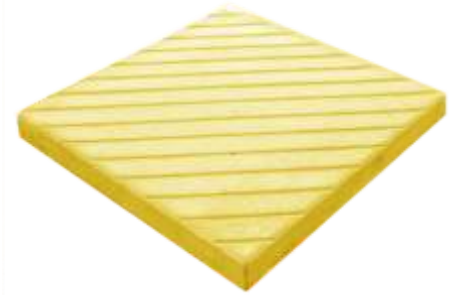
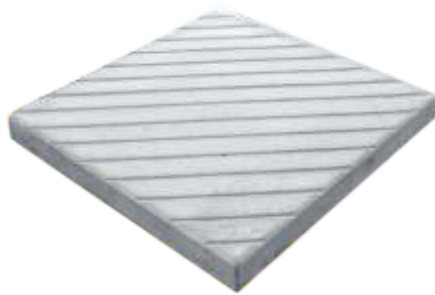
Note : Above Tiles can be made in different color finish as per customer requirement and also can be reinforced as per customers specifications.

Specifications :

- Overall Dimension - 450mm x 150mm x 60mm thickness
- Manufactured by M-30 grade of concrete by vibro compacting process using joint less FRP/GRP/Steel moulds so as to achieve shuttering finish.



Floor Tile
Designer Tile Type 03

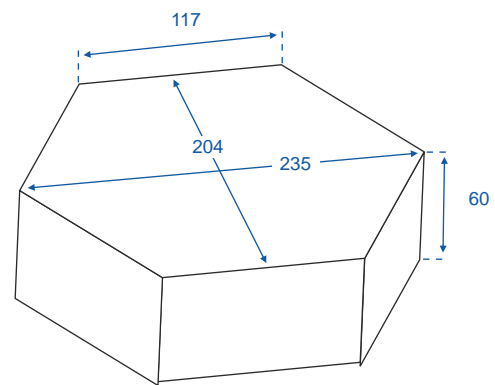


Note : Above Tiles can be made in different color finish as per customer requirement and also can be reinforced as per customers specifications.

Specifications :
Size : 400x400x40
Color: Natural (Grey) & Red
Grade of concrete: M-30



Hexagon



Note : Above Hexagon can be made in different color finish as per customer requirement.



Brick Pavers



Note : Above Brick Pavers can be made in different color finish as per customer requirement

Specifications :

Size : 300x150x60/80

Color: Natural (Grey), Red, Yellow

Grade of concrete: M-30

Process of casting : Vibro Compaction

Type of molds used : FRP/Plastic

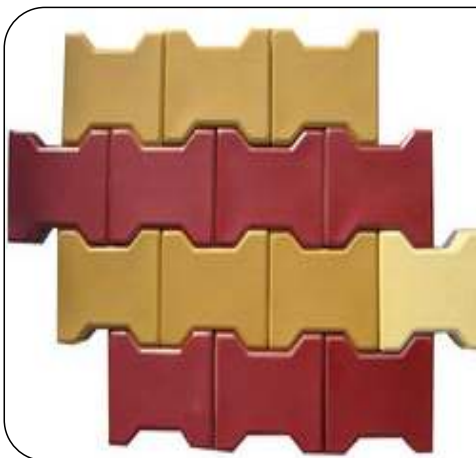


Interlocking Paver



Cascade

Thickness; 60mm/80mm
of units per sqm; 32



Dumble

Thickness; 60mm/80mm
of units per sqm; 36



Milano

Thickness; 60mm/80mm
of units per sqm; 26

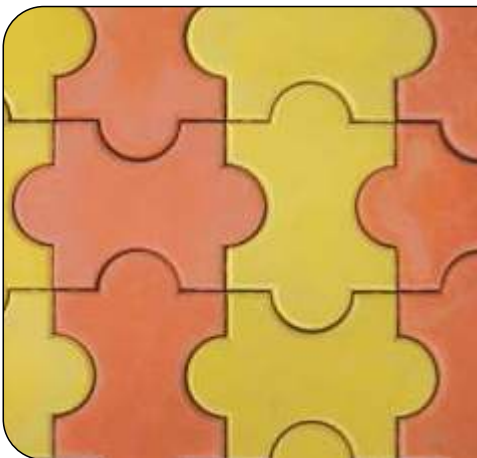


Note : Above Pavers can be made in different color finish as per customer requirement.



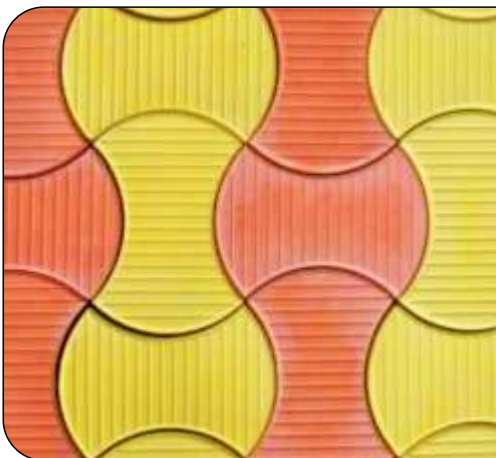
Zebra

Thickness; 60mm/80mm
of units per sqm; 38



Temple

Thickness; 60mm
of units per sqm; 31.5



Damroo

Thickness; 60mm
of units per sqm; 33



Note : Above Pavers can be made in different color finish as per customer requirement.



Furniture





Round Table with 4 Bench
Terrazzo Finish



Rectangular Table with 2 Bench
Terrazzo Finish



Square Table with 4 Bench



Round Table with Round Bench
Terrazzo Finish

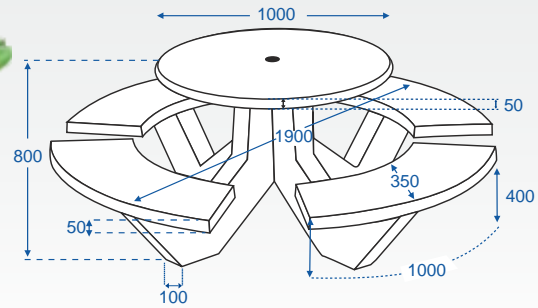
Round Table with 4 Bench (Terrazzo Finish)



- 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)



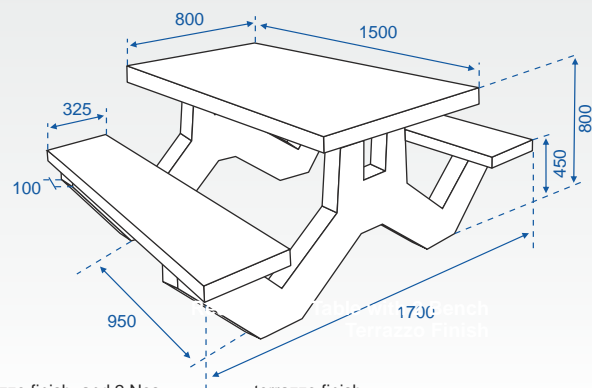
- Overall Dimensions: Height of table: 800 mm; Height of benches: 450 mm

Rectangular Table with 2 Bench



- 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



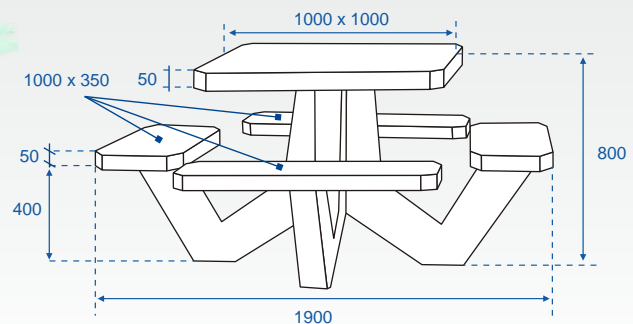
- Overall Dimensions: Height of table: 800 mm; Height of bench: 450 mm.

Square Table with 4 Bench



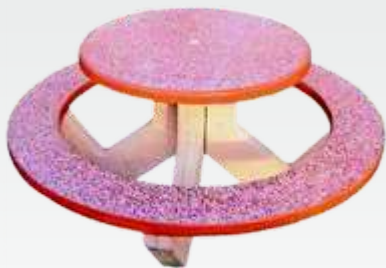
- Consists of 2 Nos. base support in grey cement, 1 Nos. Table top of size 1000mm X 1000mm X 50mm thickness in terrazzo or red color finish, and 4 Nos. benches of

size 1000mm length X 350mm width X 50mm thickness in terrazzo or red color finish



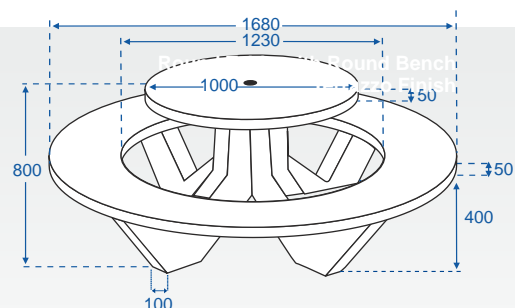
- Overall Dimensions: Height of table: 800 mm; Height of benches: 450 mm

Round Table with Round Bench (Terrazzo Finish)



- Consists of 2 Nos. Base support in grey cement, Table 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 bench: 450 mm



Chair Bench with Back Rest



Chair Bench with Hand Rest



Rectangular Bench with Back Rest
Terrazzo Finish



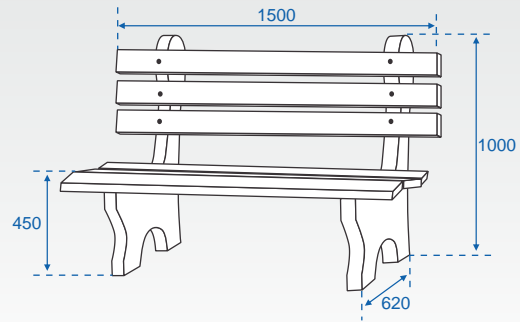
Chair Bench with Back Rest
Decorative Finish

Chair Bench with Back Rest



- Each bench consists of 2 Nos.L-shape base support in grey cement color (thickness:100 mm, Back height:1000 mm, front height:450 mm, 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.



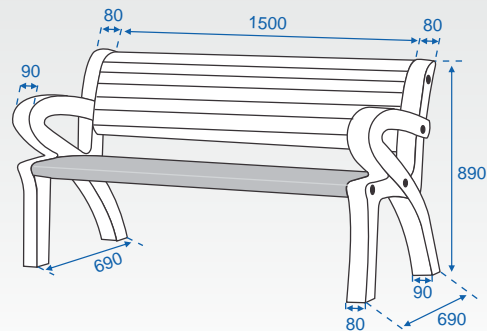
- Overall Dimensions: Seating length of the Bench:1500 mm; Seating height of the Bench:450 mm; Total height of the Bench:1000 mm

Chair Bench with Hand Rest



- Each bench consists of 2 Nos. L-shape base support in grey cement colour (thickness:80 mm, Back height:890 mm, Front height:450mm, and Base width:690mm) and 1 nos. reinforced

concrete plank in red colour of size 1500mm X 400mm X 50mm, and 1 no. of reinforced concrete plank in red colour of size 1500mm X 425mm X 50mm



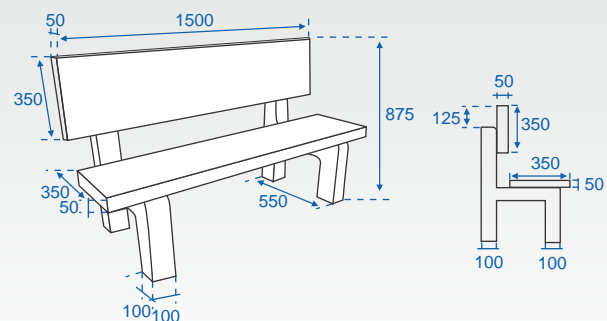
- Overall Dimensions: Seating length of the Bench:1500 mm, Seating height of the Bench:450 mm, Total height of the Bench:890 mm

Rectangular Bench with Back Rest Terrazzo Finish



- Reinforced suitably to promote long use and to prevent damage during handling, transportation & erection

- Bench top and back have terrazzo finish consisting of black and white marble chips against a red background



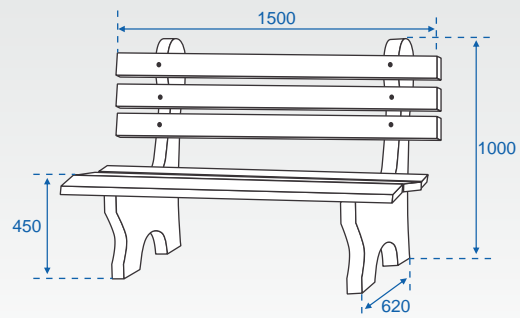
- Overall Dimensions: Base Sitting Platform Size: 1500 mm x 350; Thickness of bench: 50 mm; Overall Height: 875 mm

Chair Bench with Back Rest Decorative Finish



- Each bench consists of 2 Nos.L-shape base support in grey cement color (thickness:100 mm, Back height:1000 mm, front height:450 mm, Base width:620mm) and 5 Nos. reinforced

concrete planks in red Terrazzo Finish 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:450 mm; Total height of the Bench:1000 mm



Double Side Chair Bench
with Back Rest



Circular Bench with Back Rest



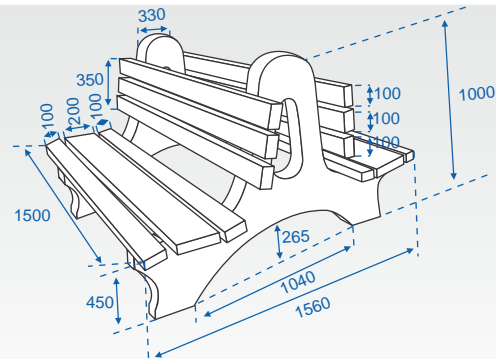
Rectangular Bench ("A" Type)
with Back Rest



Concrete Bench for placing around
the pillars. Terrazzo Finish



Double Side Chair Bench with Back Rest

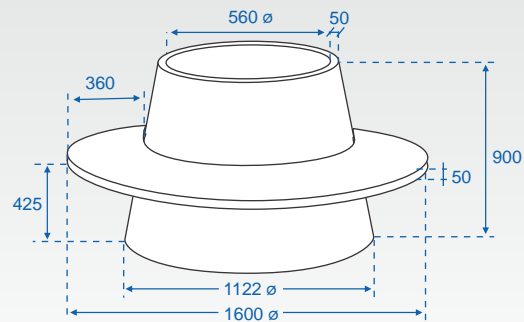


- Each bench consists of 2 Nos base support in grey cement colour (Thickness:100mm, Back height:1000 mm & Front height:450mm, Base width:1435 mm) and 10 Nos. reinforced

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 50 mm (Planks can be in red color or Terazzo finish)

- Overall Dimensions: Seating length of the Bench:1500 mm on one side & 1500 mm on the opposite side; Seating height of the Bench:450 mm; Total height of the Bench:1000 mm

Circular Bench with Back Rest



- Base Sitting Platform Size: 1600 mm dia; Height of back support: 900 mm; Bottom dia. of the base: 1122 mm; Top dia. of the base: 660 mm; Thickness of bench: 50 mm

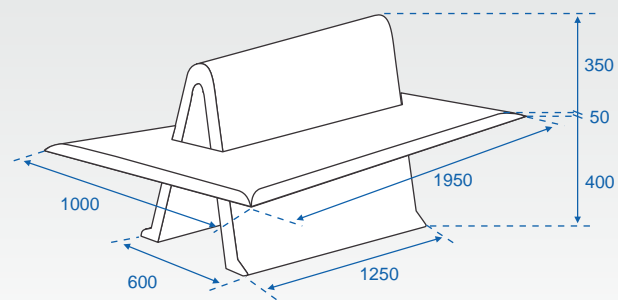
- Manufactured by using M-30 grade of Concrete using vibro compaction process
- Reinforced suitably to promote long use and to prevent damage during handling, transportation &

erection

- Bench top is treated with special anti-corrosive, water proof coating so as to make surfaces glossy and water proof or Terrazzo finish.



Rectangular Bench ("A" Type) with Back Rest

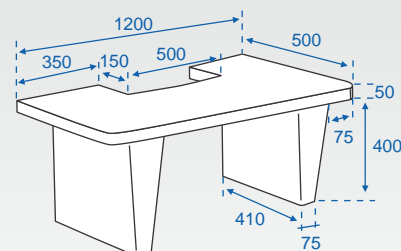


- Platform Size:1950 mm X 1000 mm X 50 mm (Thickness); Bench support (as inverted V) Size: 780 mm Height & 1250 X 600mm base
- Manufactured by using M-30 grade of Concrete

- 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.

Concrete Bench for placing around the pillars. Terrazzo Finish



- Bench Size:1200 mm X 1000 mm X 50 mm (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.



Curved Bench



Rectangular Bench

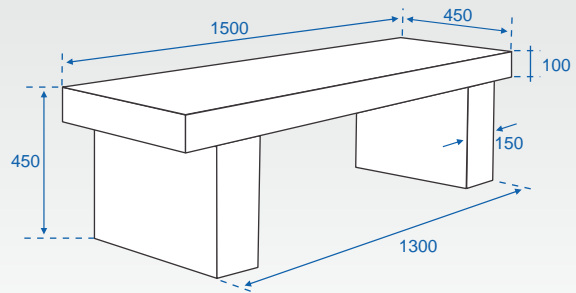
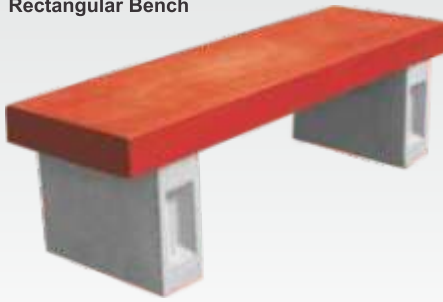


Stool



Cylindrical Bollard cum Stool

Rectangular Bench



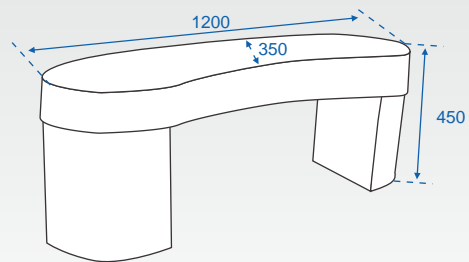
- Overall Dimensions: Platform size - 1500 mm length, 450 mm width, 100 mm thickness and 450 mm height with two legs of 150 mm thickness.
- Sitting Platform is in Red colour while the legs

- are in grey colour
- Manufactured by using M-30 grade of Concrete
- Suitably reinforced to promote long use and to prevent damage during handling,

transportation & erection

- Treated with special anti-corrosive, water proof coating so as to make the surface glossy and water proof

Curved Bench

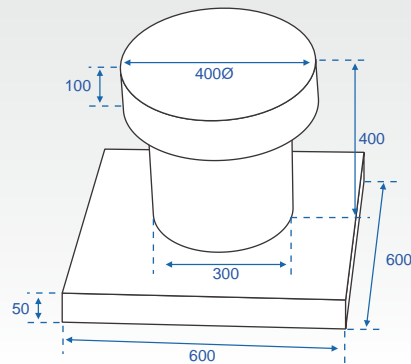
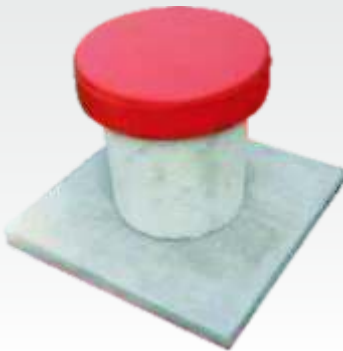


- Overall Dimensions: Sitting Platform size - 1200mm length X 350 mm width X 450mm height
- Sitting Platform is in Red colour while the legs are in grey colour

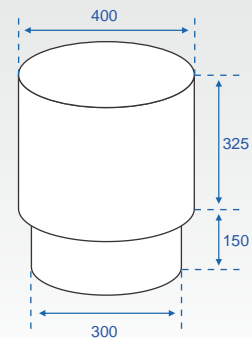
- Manufactured by using M-30 grade of Concrete
- Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection

- Treated with special anti-corrosive, water proof coating so as to make the surface glossy and water proof

Cylindrical Stool



**Cylindrical Bollard cum Stool
Type III**





Utility





OVERVIEW

Traditionally in India, manholes for providing access to telecommunication and sewer lines have been made from bricks. However, brick manholes are time consuming to build and are not structurally strong. Recognizing these problems, KK developed and introduced the conical manhole assembly system. The conical manhole assembly system has now being overwhelmingly accepted by the telecom majors and is the predominant system used to provide access to underground telecom cables.

The conical manhole assembly system consists of conical rings (each of height 225 mm) made from precast reinforced concrete that can be stacked one

on top of the other to construct a conical shaped manhole. In addition, a precast concrete frame and cover are also provided at the top.

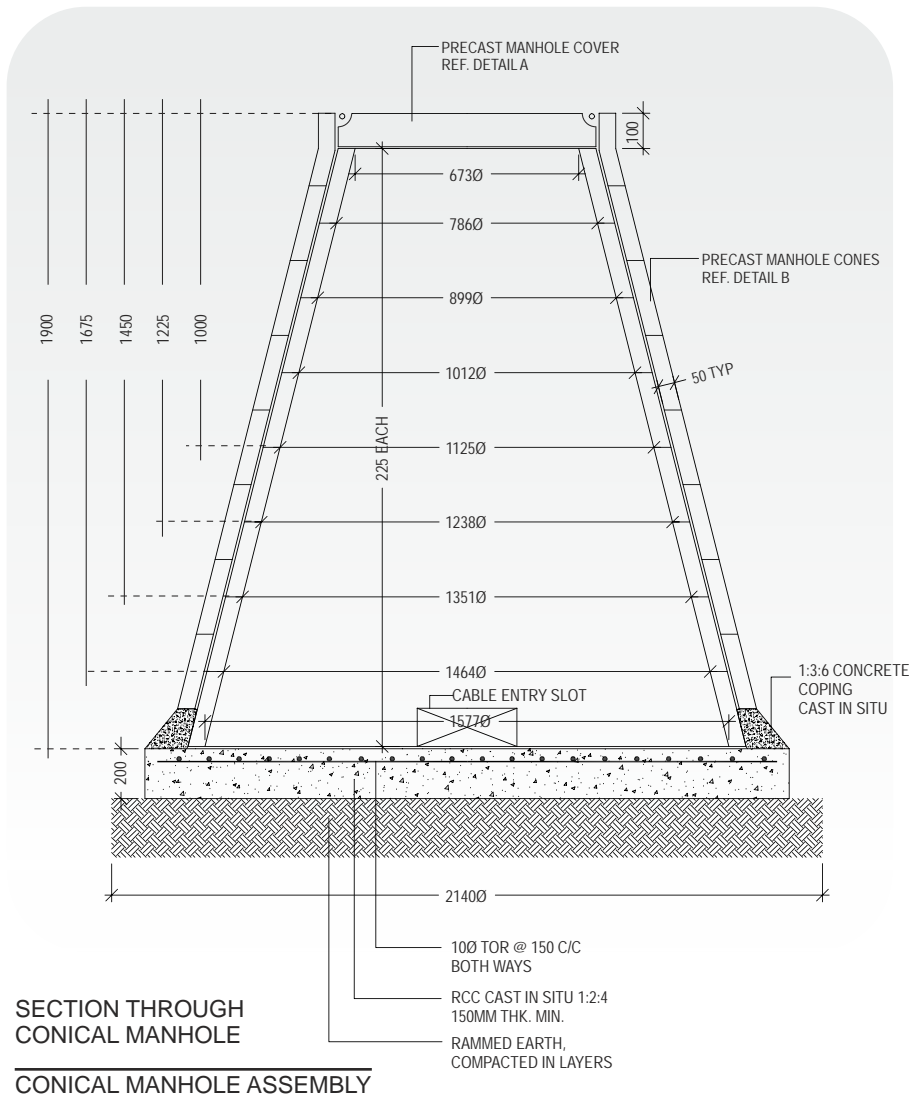
This system allows the flexibility to customize the height of the manhole to suit the application. Based on the number of rings used, the height of the manhole can vary from 0.5 meters (3 rings) to 1.9 meters (15 rings). In telecom applications, conical manholes of height of 0.5 meter, 1 meter, 1.225 meter, and 1.45 meters are primarily used

PROCEDURE FOR INSTALLATION

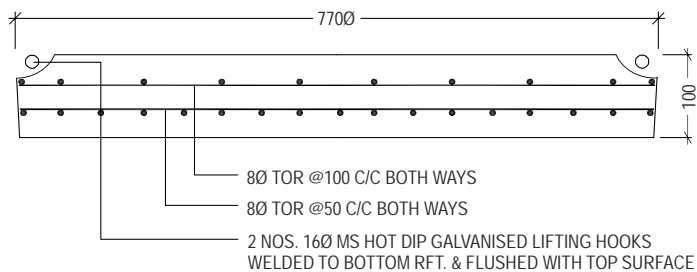
Due to its modular construction, the installation of conical manhole can be easily done in 5 to 8 hrs using 4 workers in the following manner:

- At first a pit is dug in the desired location. The size of the pit depends on the size of the manhole.
- The bottom surface of the pit is leveled and compacted and PCC is cast-in-situ at the bottom to form the base of the manhole
- The conical manhole is assembled on top of the RCC. Each ring is lifted using the holes provided and lowered into the pit.
- The joints between the rings are sealed with mortar to prevent seepage of water
- Telecom or Power cables are introduced into the manhole through the holes provided. Subsequently, the hole are sealed with mortar.
- Finally, the area around the conical manhole, is refilled with earth to bring the level to ground level

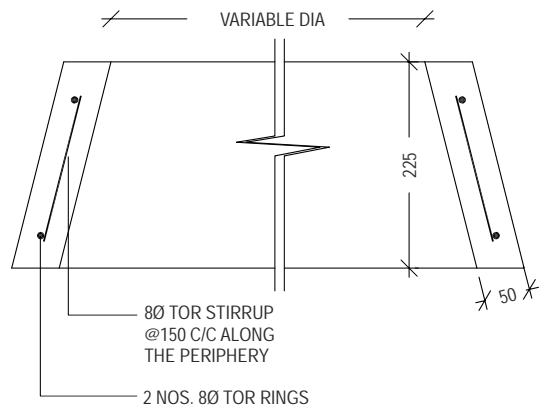




Detail A



Detail B



Specification

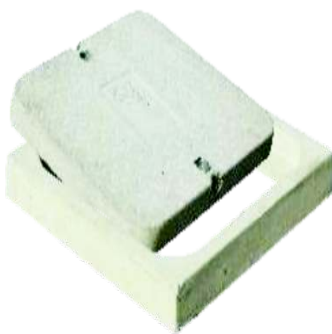
- All components are made from M-30 grade concrete using vibro compaction process
- Each ring is reinforced with 2 nos. 8 mm dia torr steel rings and 8 mm dia stirrups at 150 mm c/c/ along the periphery while the cover is double reinforced with 8 mm dia tor steel at 100 mm c/c in the first plane and 8 mm dia tor steel at 50 mm c/c in the second plane with 2 nos 16 mm dia lifting hooks.



Manhole Covers, Frames & Gratings



Global Business Park, Gurgaon



Rectangular Frame with Cover

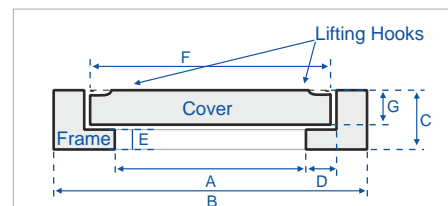












Circular Frame and cover



Circular Manhole Frame and Grating Cover

Specification



Product Picture	Product Code	Product Description	Shape	Frame Details					Cover Details	
				A	B	C	D	E	F	G
	MHCF - 01	Extra Heavy Duty - 35	Circular	560	875	175	75	75	720	100
	MHCF - 02	Extra Heavy Duty - 35	Circular	600	910	175	75	75	760	100
	MHCF - 03	Heavy Duty - 20	Circular	690	950	140	50	50	800	90
	MHCF - 04	Heavy Duty - 20	Circular	600	870	155	50	65	710	90
	MHCF - 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	155	75	75	760x610	80
	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	600x450	810x660	100	50	50	710x560	50
	MHCF - 17	Medium Duty - 10	Rectangular	900x550	1200x855	130	50	50	1000x650	70
	MHCF - 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
	GGCG - 02	Gully Grating	Rectangular	600x300	770x470	120	30	50	670x370	70



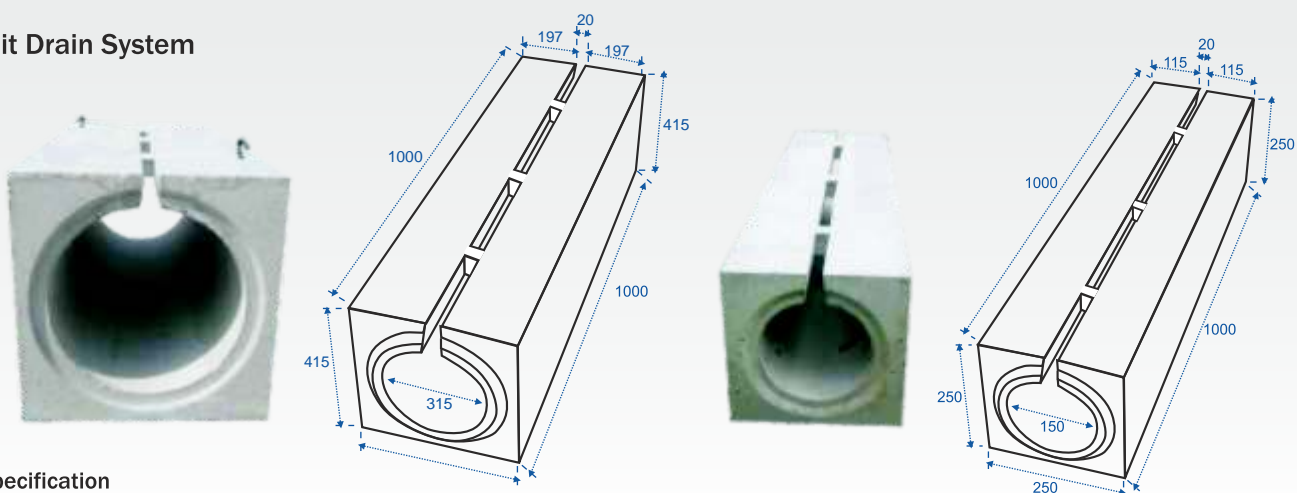
All above manhole covers can also be provided with suitable holes for rain water drainage.

Specification

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 2.5 MT for light duty, 10.0 MT for Medium Duty, 20 MT for Heavy Duty & 35 MT for Extra Heavy Duty (When tested as per IS-12592)



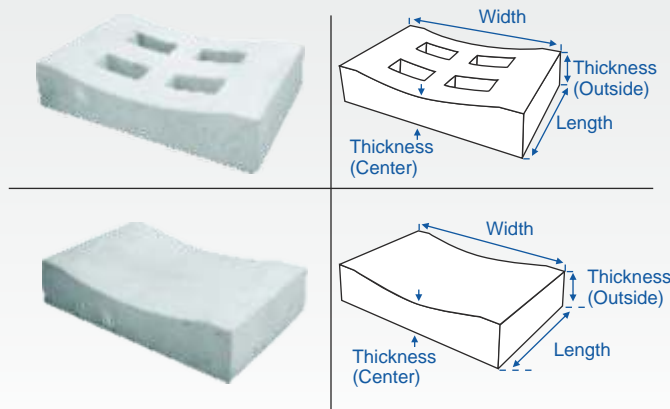
Slit Drain System



Specification

- Manufactured with M - 30 grade of concrete by vibro compaction process
- 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

Saucer Drain

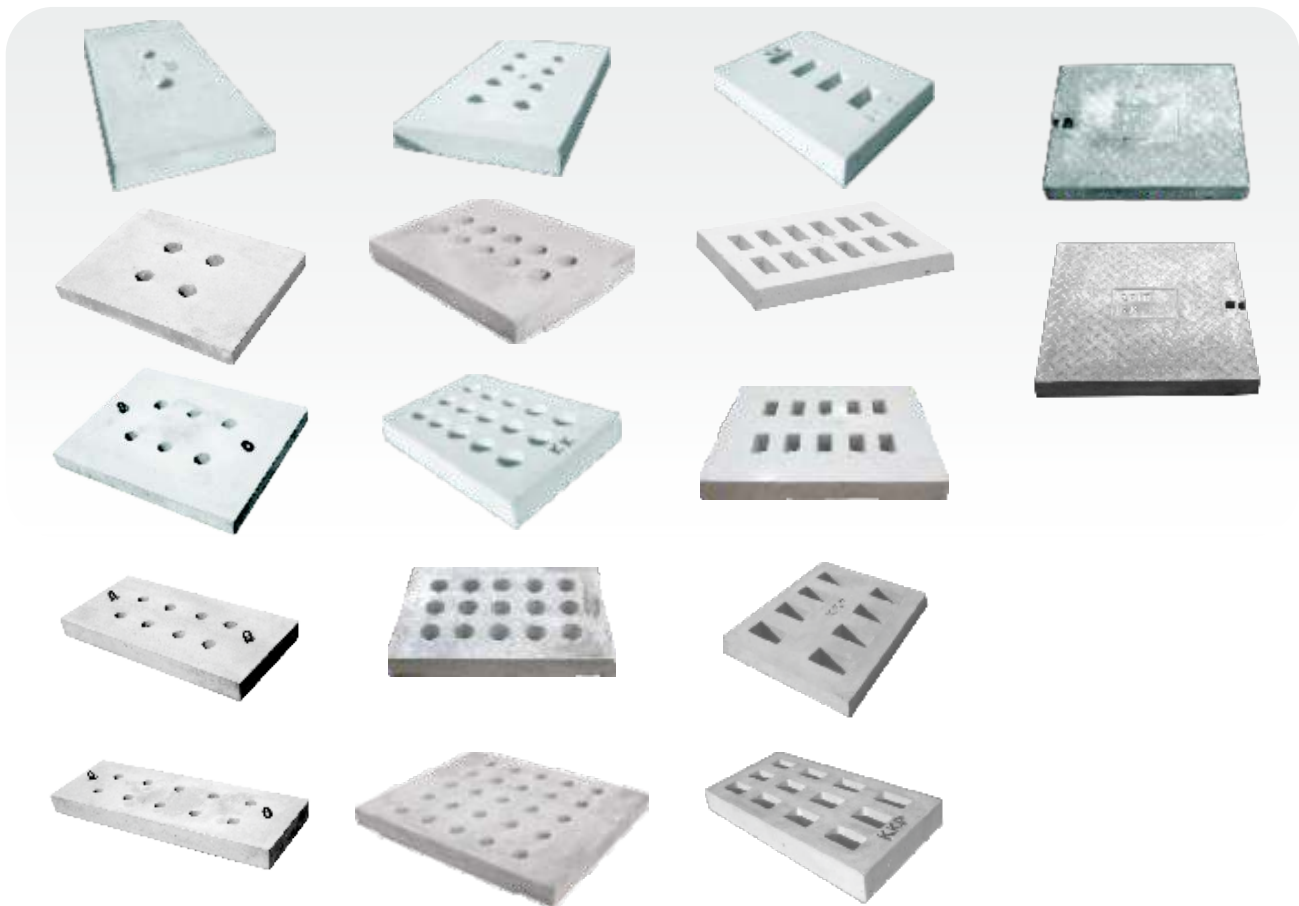


Standard Sizes of Saucer Drain

Product Code	Width	Length	Thickness (Center)	Thickness (Outside)
SD-01	450	300	75	100
SD-02	450	600	75	100
SD-03	600	450	75	100
SD-04	300	300	75	100
SD-05	300	600	75	100
SD-06	300	900	75	100

Specification

Manufactured by using M30 grade of concrete & perforated saucers drain are suitably reinforced to take loads as required by the customer.



Standard size of RCC drain covers with or without hole

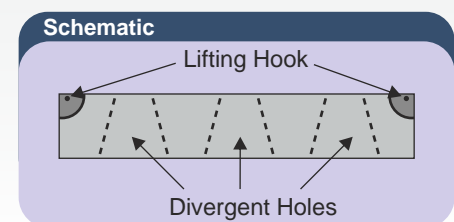
Width / Length	Thickness	Width / Length	Thickness
500	400	50	600
500	400	60	600
500	400	70	600
585	290	70	750
600	300	50	750
600	300	60	750
600	300	70	800
600	300	100	800
600	400	60	900
600	400	70	900
600	450	50	900
600	450	60	900
600	450	70	1000
600	450	88	1000
600	550	70	1100
		100	1100

All Dimensions are in "mm"

Specification

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. 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.



Boundary Wall



Overview

Brick walls, which have been traditional to India, are time consuming to erect and costly to keep standing. Our Precast Concrete Boundary Walls overcome these handicaps of traditional brick walls. Our Precast concrete boundary walls are fast and easy to construct and have a virtually unlimited life. These walls are low maintenance and do not deteriorate with time.

Our Precast Concrete Boundary walls are made from posts erected directly into the ground which have grooves to accommodate textured panels. We currently offer boundary wall systems of 6 feet and 8 feet height. The textured panels are available in two varieties. Our brick finish textured panels closely resemble real bricks and create a classic ambience. Our wood finish textured panels provide the visual impact of crafted wood and the longevity of concrete. The wood textured panels feature the familiar patterns characteristic of wood grains.

Our Precast Concrete Boundary Wall system is ideal for residential, commercial, and industrial developments.

Specification

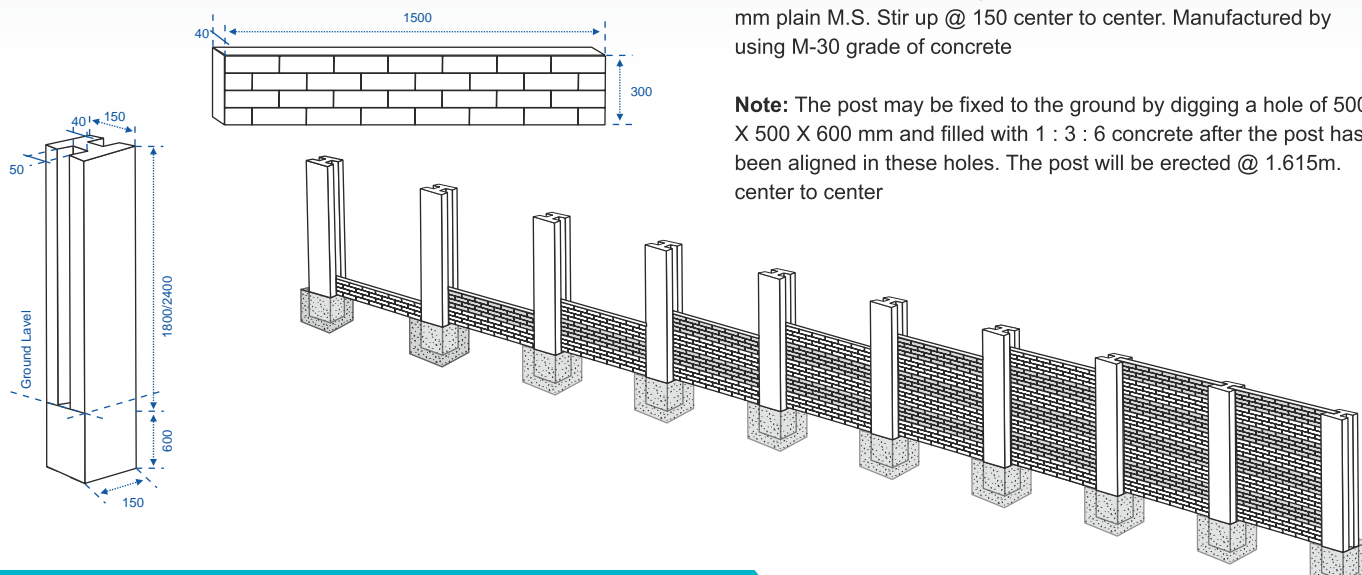
1800 mm (approx. 6 ft) High Boundary Wall - 40 mm thickness

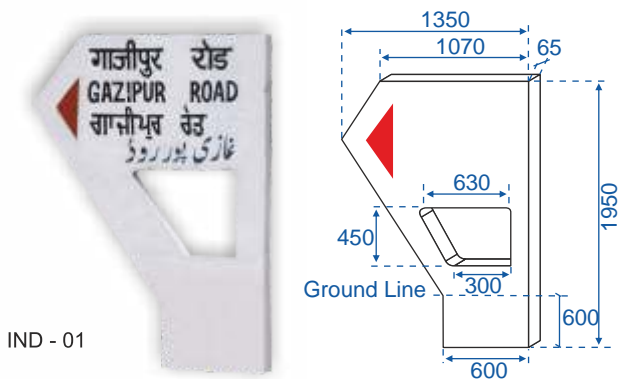
Consists of RCC Precast Concrete Post of size 150mm X 150mm X 2435 mm Height having two grooves of size 50 X 30mm, so as to receive 6 Nos. Precast Concrete RCC Panels of size 1500mm X 300mm X 40 mm thickness. The post is reinforced with 4 Nos. 8 mm dia Tor Bars with 4mm dia stir-ups @ 150mm c/c; Panels are reinforced with 3 Nos. longitudinal bars of 8mm. dia Tor Steel & 6 mm plain M.S. Stir up @ 150 centre to centre. Manufactured by using M-30 grade of concrete.

2400 mm (approx. 8 ft) High Boundary Wall - 40 mm thickness

Consists of RCC Precast Concrete Post of size 150mm X 150mm X 3000 mm Height, having two grooves of size 50 X 30mm, so as to receive 8 Nos. Precast Concrete RCC Panels of size 1500mm X 300mm X 40 mm thickness. The post is reinforced with 4 Nos. 8 mm dia Tor Bars with 4mm dia stir-ups @ 150mm c/c; Panels are reinforced with 3 Nos. longitudinal bars of 8mm. dia Tor Steel & 6 mm plain M.S. Stir up @ 150 center to center. Manufactured by using M-30 grade of concrete.

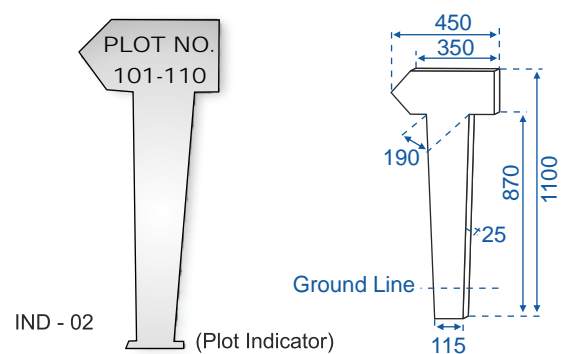
Note: The post may be fixed to the ground by digging a hole of 500 X 500 X 600 mm and filled with 1 : 3 : 6 concrete after the post has been aligned in these holes. The post will be erected @ 1.615m. center to center.





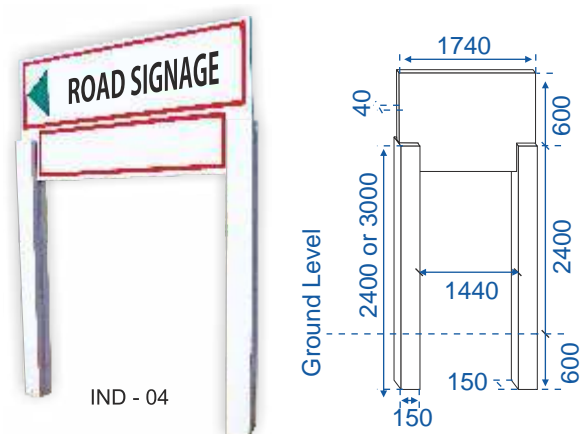
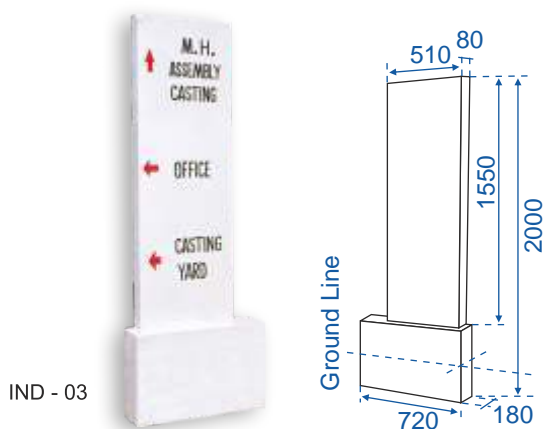
Specification

- Manufactured by M-30 grade of concrete by vibro compaction process using FRP moulds, so as to achieve shuttering finish
- Suitably reinforced to prevent damage during handling, transportation and erection and to promote long use



Specification

- Manufactured by M-30 grade of concrete by vibro compaction process
- Suitably reinforced



Specification

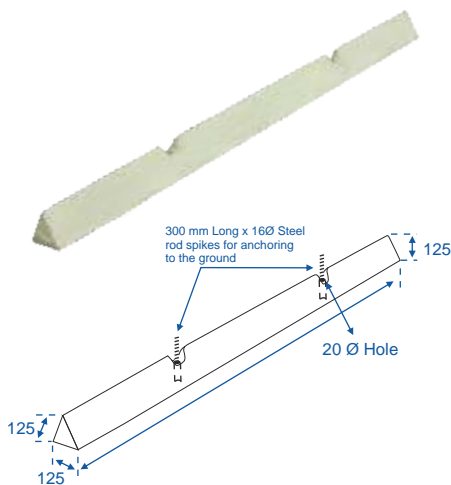
- Manufactured by using M-30 grade of Concrete using vibro compaction process.
- Reinforced suitably to promote long use and to prevent damage during handling, transportation, & execution

Specification

- Manufactured by M-30 grade of concrete by vibro compaction process using FRP moulds, so as to achieve shuttering finish
- Suitably reinforced to prevent damage during handling, transportation and erection and to promote long use

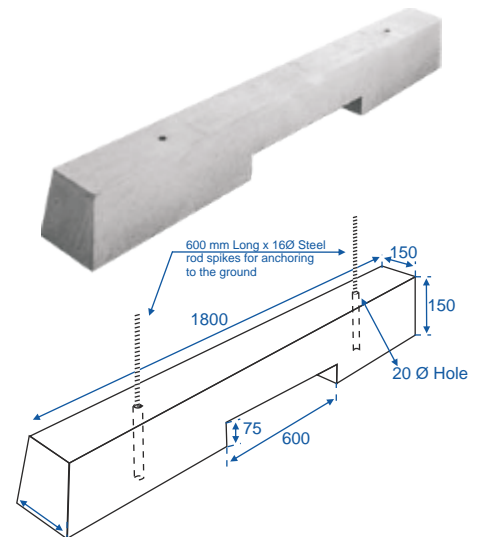


Wheel/ Stopper/ Road Divider
S R S Mall Sector-12 faridabad



Specification :

- Manufactured by using M-30 grade of concrete using vibro compaction process using joint less moulds



Specification :

- Manufactured by using M-30 grade of concrete using vibro compaction process using joint less moulds
- Reinforced with 4 Nos of 8 mm dia Tor Steel & 6 mm dia Stirrup @ 150 mm c/c along the length
- Provided with a slot of 600 X 75 mm in the center & at bottom for water drainage & 2 holes of 20 mm dia through out the depth of kerb for fixing the nails for the purpose of anchoring the kerb to the ground. (NOTE: COST OF NAILS NOT INCLUDED)



Kerb Stone
Gymkhana Club, Faridabad

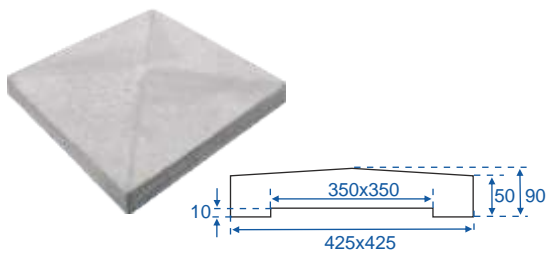
KS - 01 	KS - 01a 	KS - 02 	KS - 03
KS - 04 	KS - 05 	KS - 05a 	KS - 06
KS - 07 	KS - 08 	KS - 08a 	KS - 09
KS - 09a 	KS - 10 	KS - 11 	KS - 12
KS - 13 	KS - 14 	KS - 17 	KS - 18
KS - 19 	KS - 19a 	KS - 20 	Specification KK uses wet casting in the manufacture of all kerb stones. KK products provide consistent long term performance. All kerb stones are made from concrete mix design with a minimum 28 day compressive strength of 30MPa (also known as M30).
KS - 21 	KS - 22 	KS - 23 	



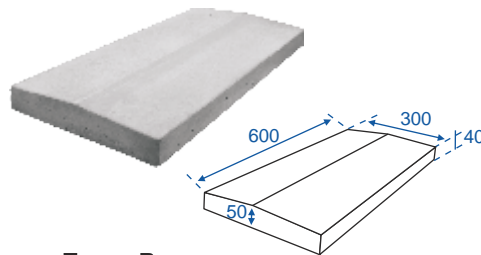
Coping Stone (Plain & Terrazzo Finish)



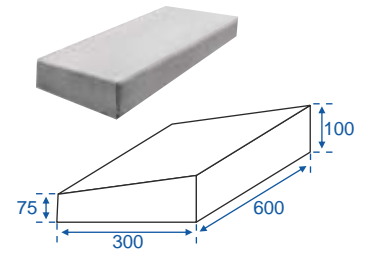
GD Goenka World School (Sohna)



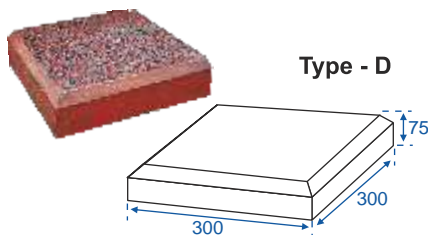
Type - A



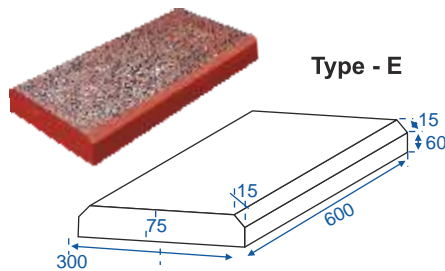
Type - B



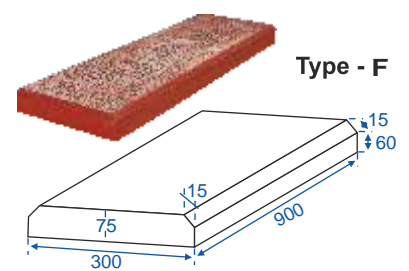
Type - C



Type - D



Type - E



Type - F

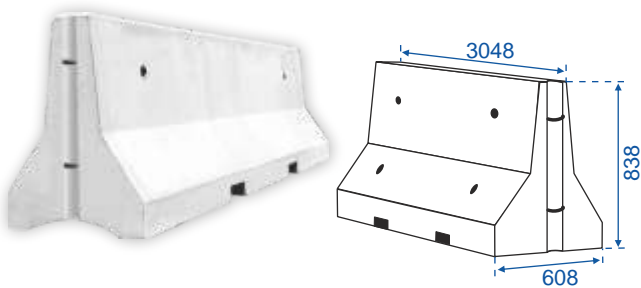
Specification

- Manufactured by using M-30 grade of concrete by vibro compaction process using jointless moulds so as to get shuttering finish either terrazzo or plain

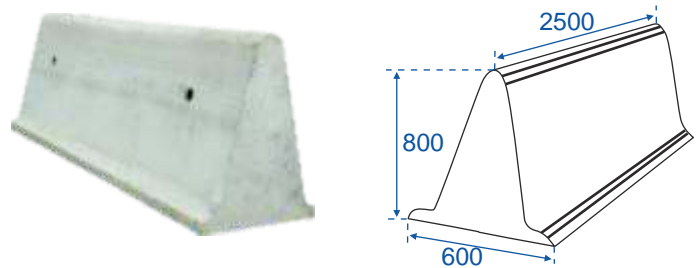


Airforce Station New Delhi

Jersey Barrier



Central Barrier



Some of the advantages of precast concrete jersey/Central barriers are as follows:

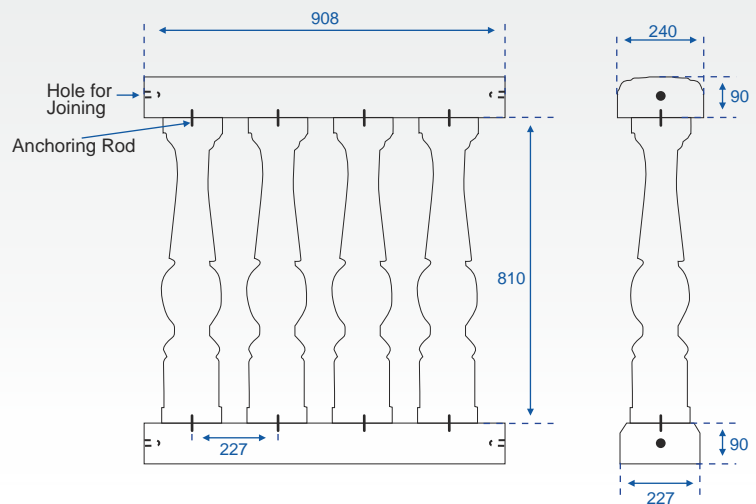
- Can be used in high security areas to control access and movement
- High stability and ability to restrain the vehicle in
- The installation time is almost negligible as compared with construction of conventional medians.
- The median is uniform throughout its length as all pieces are factory made using uniform moulds
- Virtually zero maintenance costs
- The specifications of Jersey Barrier make it suitable for dividing roads with high traffic volume and density
- Novel method to relieve precious road space that can be used for accommodating additional vehicles on the roads

Applications

- Central Road Verges
- Road diversions
- Temporary Barriers
- Construction Site Boundary Barriers

Specification

- Manufactured by M-30 grade of concrete using vibro-compaction process
- Reinforced with 8 mm dia. Tor steel at 150mm center to center both ways



Specification

- Overall Dimensions: Balluster Height-800mm; Bottom Rail-900mm Length X 230mm Breadth X 85 mm Thickness; Top Rail-900mm Length X 245mm Breadth X 95mm Thickness
- Modular system consisting of ballusters, top rail, and bottom rail
- Bottom and top rail have a 1 inch hole assist in connecting adjacent rails using a rubber
- Suitably Reinforced

Fence, Bollard, & Tree Guard

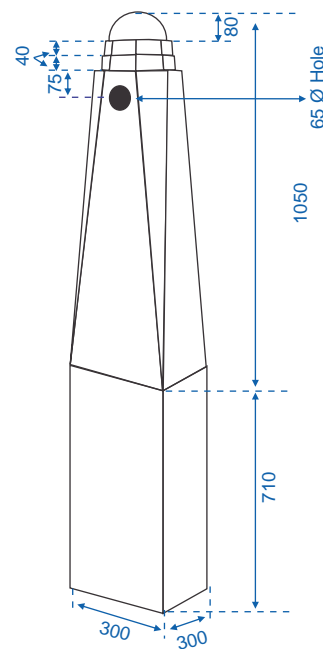




Fence, Bollard & Tree Guard



India Gate Bollard
India Gate, (New Delhi)

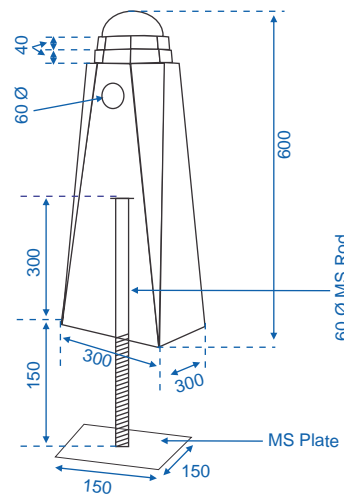


Specification

- Overall Dimensions: Total Height-1760 mm, Base size of 300 X 300 mm & tapering to an Octagonal shape at the top of 90 mm side
- The bollard is reinforced with 4 Nos 16 mm dia Tor steel along the four corners of the bollards & tied with stirrups of 8 mm Tor steel at 150 mm 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
- Incorporates a hole of 65 mm dia with a GI pipe sleeve at the top to hang a MS chain



Mini India Gate Bollard
Chanakyapuri (N.D.)



Specification

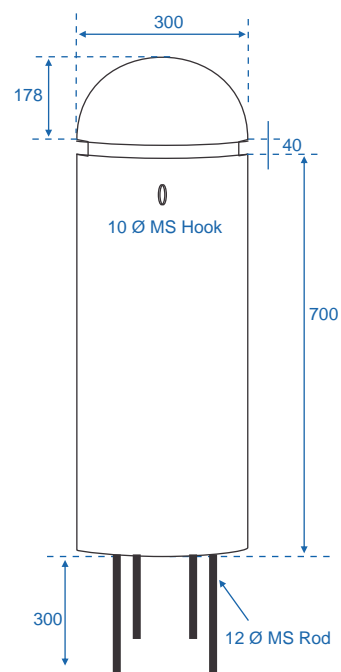
- Overall Dimensions: Total Height - 600 mm, Base size of 300 X 300 mm & tapering to an Octagonal shape at the top of 90 mm side
- The bollard is reinforced with 4 Nos 16 mm dia Tor steel along the four corners of the bollards & tied with stirrups of 8 mm Tor steel at 150 mm c/c
- The bollard is manufactured with cement concrete of M-30 grade by vibro compaction method using FRP/steel moulds, so as to achieve shuttering finish
- Incorporates a hole of 65 mm dia with a GI pipe sleeve at the top to hang a MS chain



Cylindrical Bollard
Our Bollards in USA



Type II



Specification

- 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 tor steel bars for anchoring to the ground
- 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

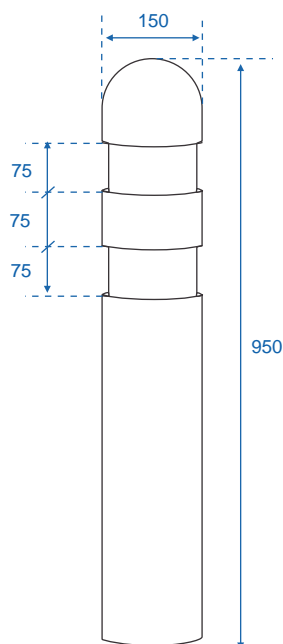


Cylindrical Bollard

Indraprastha Park

Sarai Kalekhan, New Delhi

Type I



Specification

- Overall Dimensions: 950 mm Height X 150 mm dia,
- The bollard is reinforced with 4 Nos 8 mm dia 950 mm long tor steel bars, 4 Nos 12 mm dia 450 mm long tor steel bars, & 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



*Baba Khadak Singh Marg,
New Delhi*

Exposed Aggregate Spherical Bollard



Type I

Type II

Plain Spherical Bollard



Type I

Type II

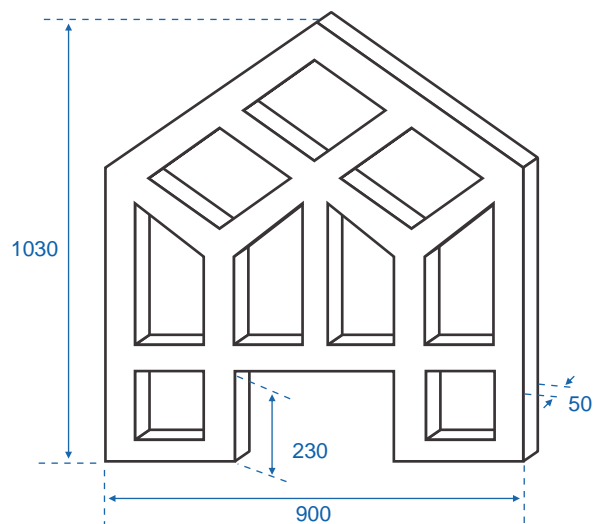
Specification

- Manufactured by using M-30 grade of concrete by vibro compaction process
- The outside surface of the spherical portion of the bollard has an exposed aggregate surface of approved marble chips combination
- Manufactured by using M-30 grade of concrete by vibro compaction process



Fence Diamond

Bus Stop, Greater Noida,
Uttar Pradesh



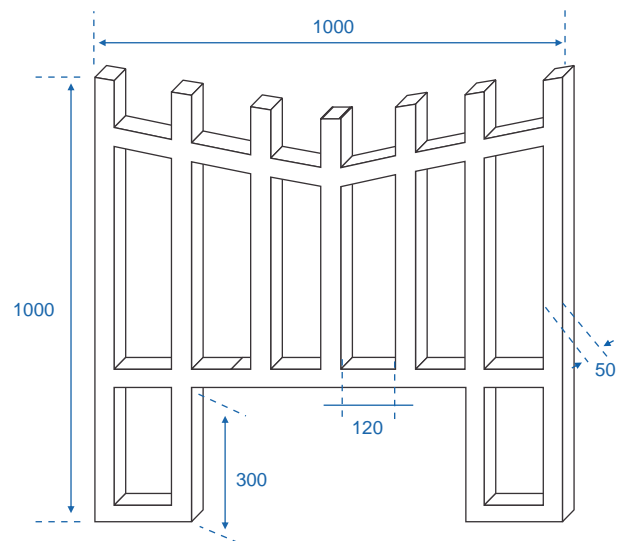
Specification

- 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



Fence "V" Shape
Traffic Traning Park,
Faridabad, Haryana

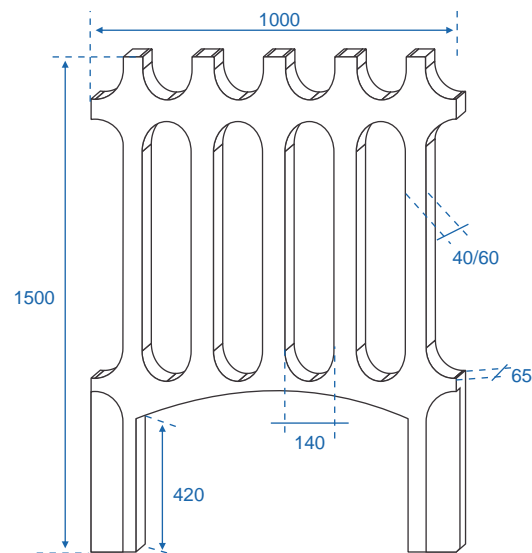
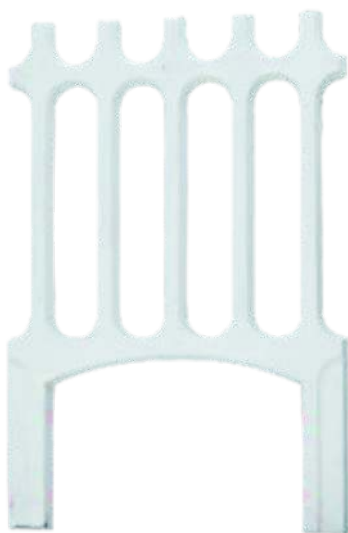


Specification

- Overall Dimensions: 1000mm (Height) X 1000mm (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



Fence Majestic
International Airport, New Delhi

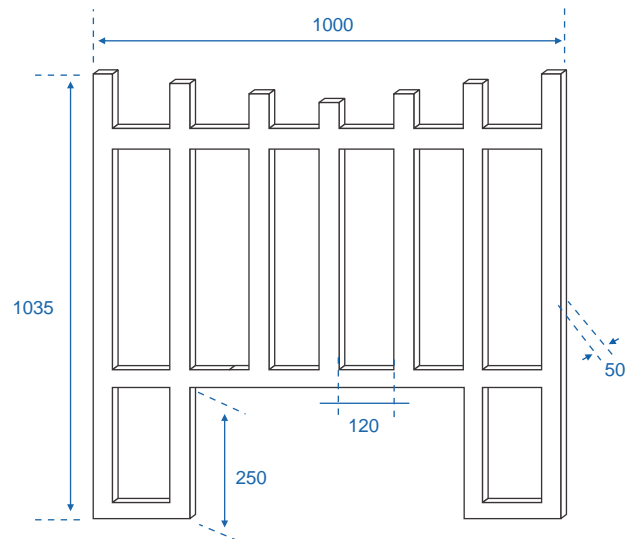


Specification

- Overall Dimensions: 1500mm (Height) X 1000mm (Length) X 65mm (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.



Fence "V" Shape
New Delhi



Specification

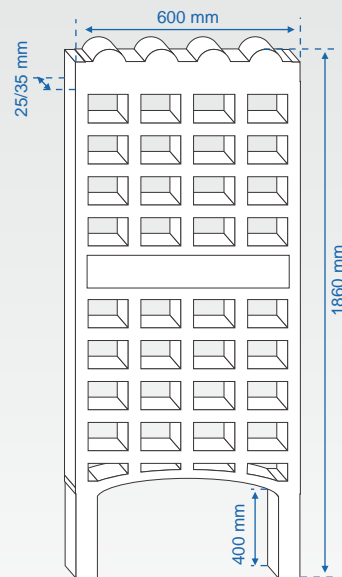
- Overall Dimensions: 1035mm (Height) X 1000mm (Length) X 50mm (thickness)
- Manufactured with M 30 grade of concrete using vibro-compaction process using jointless FRP moulds so as to achieve shuttering finish .
- Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection



Tree Guard
B.P.T.P. Faridabad



TG 01



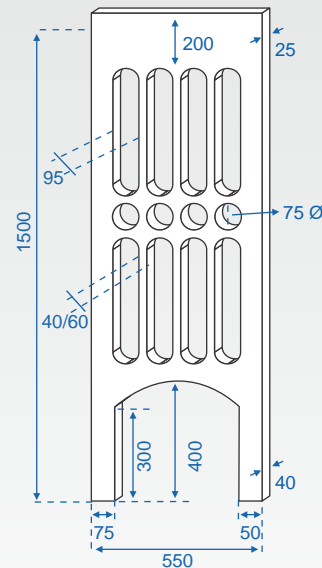
Height : 1860 mm
Width : 600 mm
Thickness : 25/35 mm
Size of opening : 100x100
Color : Natural (Grey)
Grade of concrete : M-30

Specification

- Consist of four panels of size 1860mm (Height) X 600mm (Width) X 25/35mm (thickness); Size of opening: 100mm X 100mm
- 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.



TG 02



Specification

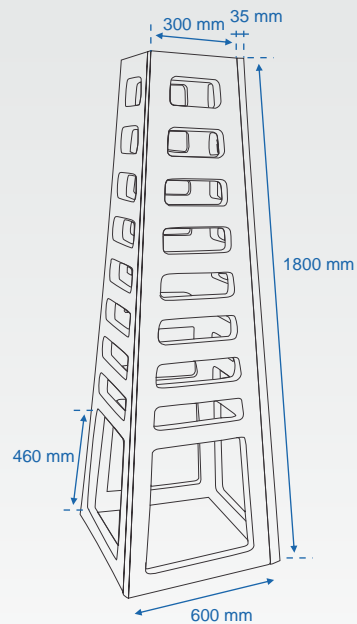
- Consist of four panels of size 1500mm (Height) X 550mm (Width) X 25/40mm (thickness)
- Manufactured with M-30 grade of concrete using vibro-compaction process using jointless FRP moulds so as to achieve shuttering finish
- Suitably reinforced to promote long use and to prevent damage during handling, transportation & erection.



Tree Guard
B.P.T.P., Faridabad



PYRAMID



Specification

- Consist of four panels of size 1860mm (Height) X 600mm (Width) X 25/35mm (thickness); Size of opening: 100mm X 100mm
- 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.



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Manufacturers | Contractors | Consultants

