

FRP TANK COVERS



FIBROCAST™
Mfgs of - FRP, GRP, GRC Products

FIBROCAST™
Mfgs of - FRP, GRP, GRC Products

FRP MANHOLE COVERS

STRONG, LIGHTWEIGHT, BUILD TO LAST

OUR FEATURES

- BMC - Public Health Department Certified
- Lightweight (Weight 80% less than steel)
- Corrosion Resistance,
- Watertight & Airtight
- Available in Circular, Square, Rectangular Shape
- Double Seal with EPDM Rubber Ring



STRONG, LIGHTWEIGHT, BUILD TO LAST



Overhead Tank Covers

Underground Tank Covers

Rectangular Tank Covers

CIRCULAR TANK COVER		
CLEAR OPENING SIZE	GRADE	LOAD BEARING
600 mm	LD	5 T
600 mm	MD / B125	10T / 12.5T
600 mm	HD / C250	20T / 25T
600 mm	EHD / D400	35T / 40T
SQUARE TANK COVER		
CLEAR OPENING SIZE	GRADE	LOAD BEARING
600 x 600 mm	LD	5 T
600 x 600 mm	MD / B125	10T / 12.5T
RECTANGULAR TANK COVER		
CLEAR OPENING SIZE	GRADE	LOAD BEARING
900 x 600 mm	ELD	2.5 T
900 x 600 mm	LD	5 T
900 x 600 mm	MD / B125	10T / 12.5T
SQUARE FRAME WITH CIRCULAR TANK COVER		
CLEAR OPENING SIZE	GRADE	LOAD BEARING
600 mm	HD / C250	20T / 25T
600 mm	EHD / D400	35T / 40T
OVERHEAD WATER TANK COVER		
CLEAR OPENING SIZE	GRADE	LOAD BEARING
600 mm	-	500 Kgs
600 x 600 mm	-	500 Kgs



Lightweight
Health and safety benefits

Durable
Guaranteed long working life.

Strong
Load Bearing Capacity upto 40tons

Non corrosive
Doesn't rust, non reactive

Colours available
For access identification



Circular Manhole Cover



Rectangular Manhole Cover



Sqaure Manhole Cover

Complies with EN 124, IS 1726 Standards

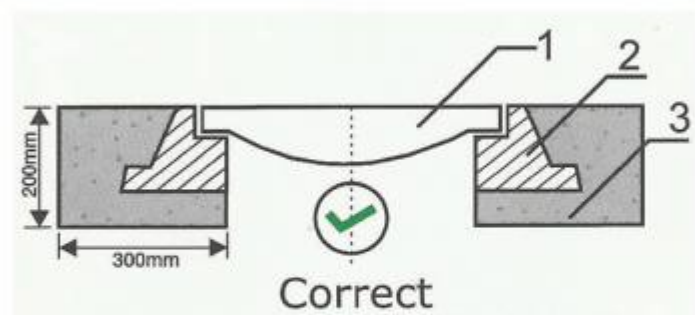
STANDARD SIZES AVAILABLE

CIRCULAR	SQUARE	RECTANGULAR
530 mm (21")	300 x 300 mm (12" x 12")	225 x 300 mm (9" x 12")
560 mm (24")	450 x 450 mm (18" x 18")	600 x 450 mm (24" x 18")
710 mm (28")	600 x 600 mm (24" x 24")	900 x 450 mm (36" x 18")
900 mm (36")	750 x 750 mm (30" x 30")	900 x 600 mm (36" x 24")
1200 mm (48")	900 x 900 mm (36" x 36")	600 x 1200 mm (24" x 48")
	1000 x 1000 mm (38" x 38")	900 x 1200 mm (48" x 36")
	1200 x 1200 mm (48" x 48")	1220 x 990 mm (48" x 36")
	1500 x 1500 mm (60" x 60")	

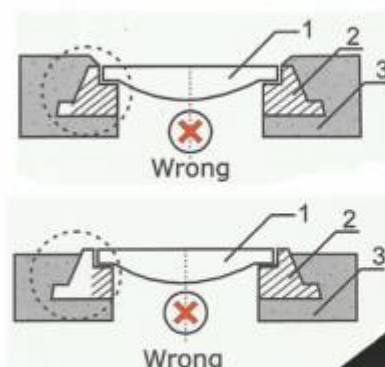
TABLE OF LOAD BEARING CAPACITY

Group	Traffic Description	Class	Proof Load KN
1	Areas which can only be used by pedestrians.	A15 ELD 2.5T	15 KN 25 KN
2	Suitable for use in areas of LMV traffic e.g. underground parking.	LD 5T	50 KN
3	Suitable for use in service lanes / roads, parking etc.	B125 MD 10T	125 KN 100 KN
4	Gully tops or curb side of roads.	C250 HD 20T	250 KN 200 KN
5	Carriageways of roads, hard shoulders & parking areas.	D400 EHD 35T	400 KN 350 KN
6	Areas for imposing high wheel loads e.g. docks & aircraft hangar.	E600	600 KN

INSTALLATION INSTRUCTIONS



1. Manhole Cover 2. Frame 3 M-20 Grade Concrete



RECESS MANHOLE COVERS



RECESS TANK COVERS

Recessed covers are utilized within paved area in order to hide the presence of inspection chambers, manhole and access fittings.

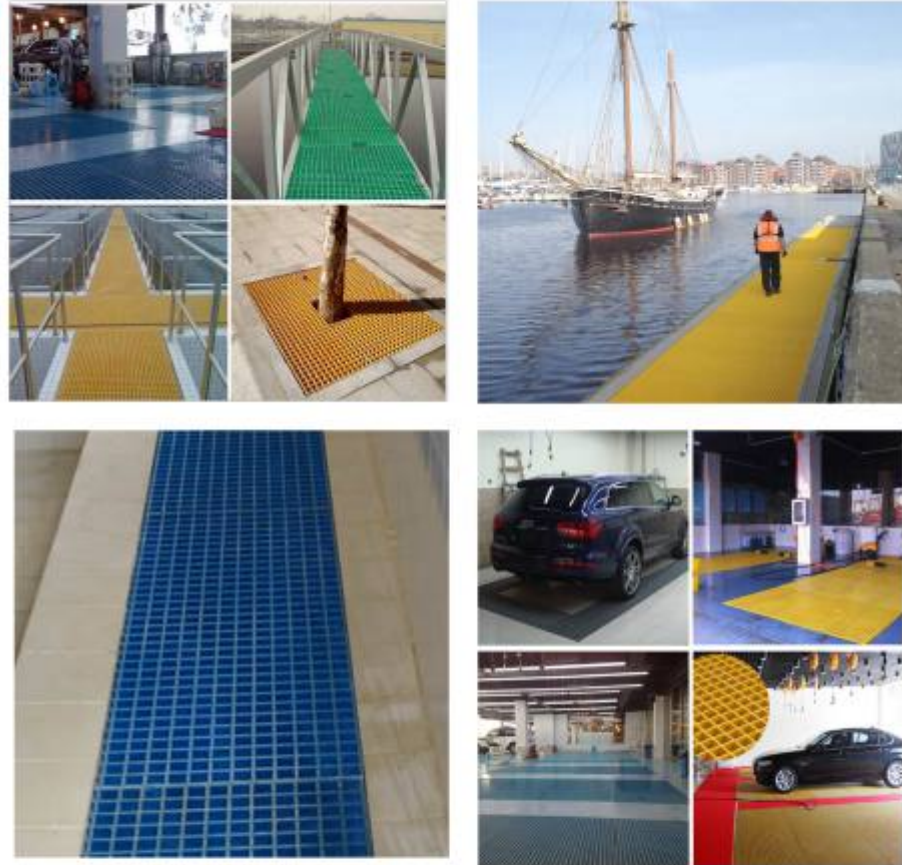
When it comes to the field of decorative, natural or colored stone pavings, recessed covers are vital, particularly when compared with utilitarian covers normally employed in modern construction.

SIZE TABLE	
SHAPE	FRAME CLEAR OPENING SIZE
Available from 2.5 Tons to 40 Tons (D400) Load Bearing Capacity	
Circular	560 mm
	600 mm
	762 mm
	900 mm
Rectangular	600 x 450 mm
	900 x 450 mm
	900 x 600 mm
	990 x 1220 mm
Square	300 x 300 mm
	450 x 450 mm
	600 x 600 mm
	675 x 675 mm
	750 x 750 mm
	900 x 900 mm
	1000 x 1000 mm
	1200 x 1200 mm



SIZE TABLE:

30 mm Ht. Gratings		40 mm Ht. Gratings	
46	1045	49	1129
83	1082	89	1169
120	1119	129	1209
157	1156	169	1249
194	1193	209	1289
231	1230	249	1329
268	1267	289	1409
305	1304	329	1449
342	1341	369	1489
379	1378	409	1529
416	1415	449	1569
453	1452	489	1609
490	1489	529	1649
527	1526	569	1689
564	1563	609	1729
601	1600	649	1769
638	1637	689	1809
675	1674	729	1749
712	1711	769	1889
749	1748	809	1929
786	1785	849	1969
823	1822	889	
860	1859	929	
897	1896	969	
934	1933	1009	
971	1970	1049	
1008		1089	

**AVAILABLE LOAD CAPACITY:**

Product Code	Channel Width	Out/Out Grating Size	Load Bearing
FCMG001	250mm	329 x 1969 mm	Light & Heavy Vehicles
FCMG002	350mm	409 x 1969 mm	Light & Heavy Vehicles
FCMG003	400mm	449 x 1969 mm	Light & Medium Duty Vehicles
FCMG004	450mm	529 x 1969 mm	Only Light Duty Vehicles
FCMG005	500mm & above	569 x 1969 mm	Only Pedestrian Movement

ALSO AVAILABLE:

Pultruded Gratings



Chequered Gratings



Stair Treads



Grating Clip



FRP L-Angle

STRONG
LIGHTWEIGHT
FRP GULLY COVER

CALL:
+91 22 41270991



LIGHTWEIGHT | HEAVY LOAD BEARING CAPACITY

Say goodbye to heavy covers!
Say hello to the Fibrocast composite covers. They feature next-generation composite technology – making it the preferred low cost and lightest gully cover in the market today.



The FRP Advantage

Fibrocast covers are lightweight - Easy Maintenance
Corrosion free - No Rusting, Long Life.
Chemical Resistant.

Features Include.

- ✓ UV Protective Raw Material Used
- ✓ Made As Per EN 124
- ✓ Long Shelf Life
- ✓ Exceeds Highway Specification (D400)
- ✓ Lightweight Design



#1ST IN
INDIA TO INTRODUCE
E600 COMPOSITE COVERS.

STANDARD SIZES WITH AVAILABLE GRADE

Size / Load	ELD/A15	LD/5T	MD/B125	HD/C250	EHD/D400
225x600 mm (9"x24")	✓	✓			
300x300 mm (12"x12")	✓	✓			
300x600 mm (12"x24")	✓	✓	✓	✓	✓
240x640mm(9.6"x25.6")	✓	✓	✓	✓	✓
450x450 mm (18"x18")	✓	✓	✓	✓	✓
500x600 mm (20"x24")	✓	✓	✓	✓	✓
600x600 mm (24"x24")	✓	✓	✓	✓	✓
900x450 mm (36"x18")	✓	✓	✓	✓	✓
900x600 mm (36"x24")	✓	✓	✓	✓	✓
900x900 mm (36"x36")	✓	✓	✓	✓	✓

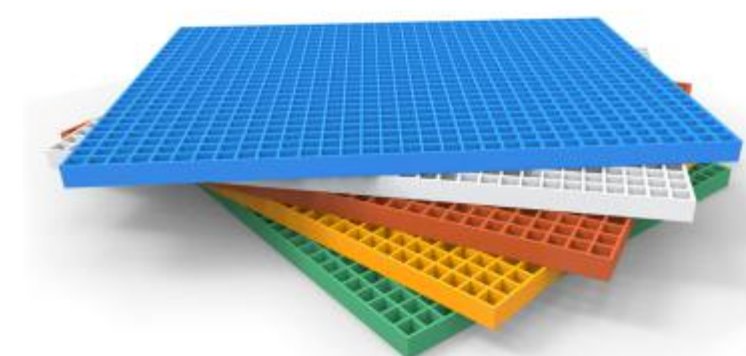
CUSTOMISED GULLY COVER



Corrosion Resistant
FRP Gratings,
Available in any
Color, Size

SUPERIOR SOLUTIONS

-  Corrosion Resistant
-  Slip Resistant
-  Low Maintenance
-  Fire Retardant
-  High Strength - Weight Ratio
-  Impact Resistant



FRP GRATINGS APPLICATIONS

Architectural
Chemical Industry
Food & Beverage
Oil & Gas
Pharmaceutical
Power
Pulp & Paper
Water & Wastewater

