

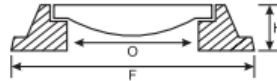
FRP MANHOLE COVER



FRP മെൻഹോൾ കവർ  
Fibre Manhole Cover  
फाइबर मैनहोल कवर  
ఫైబർ మెన్‌హోൾ కవర్  
ഫibre ബൾ മാനിഹോൾ കവർ  
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ఫైబർ మెన్‌హోൾ కవర్

EXPECTATIONS  
**TO REALITY**

## LIST OF AVAILABLE SIZE



Shape & Capacity	Outer Frame Size (F)		Frame Clear Opening (O)		Frame Height (H)	Weight/ Piece
	Inch	mm	Inch	mm		
SQUARE ELD 2.5T/A15 and LD 5.0T	10 X10	250 X 250	7.8 X 7.8	195 X 195	22	2.0
	12 X 12	300 X 300	10 X 10	250 X 250	25	3.0
	15 X 15	380X380	12 X 12	300 X 300	25	4.5
	18 X 18	450 X 450	16 X 16	400 X 400	28	9.0
	21 X 21	535 X 535	18 X 18	450 X 450	28	11.0
	24 X 24	600 X 600	20 X 20	510 X 510	28	14.0
	28 X 28	710 X 710	24 X 24	610 X 610	30	19.5
	30 X 30	760 X 760	26 X 26	660 X 660	30	23.0
RECTANGLE ELD 2.5T/A15 and LD 5.0T	9 X 12	230 X 300	7 X 10	165 X 235	22	1.7
	18 X 24	450 X 600	14 X 20	350 X 510	28	10.5
	21 X 28	535 X 710	18 X 24	450 X 610	30	15.0
SQUARE B125/72.5T & C250/20.0T	17 X 17	425 X 425	12 X 12	300 X 300	65	-
	24 X 24	600 X 600	18 X 18	450 X 450	65	-
	30 X 30	750 X 750	24 X 24	600 X 600	65	-

## PRODUCT APPLICATION



### ELD 2.5T/A15

Suitable for use within residential and institutional complexes with pedestrian but occasional light motor vehicle traffic. These covers are also used for inspection chambers.

### LD 5.0T

Suitable for use in areas with continuous motor vehicles traffic e.g. Underground parking or parking decks in residential areas, shopping malls, commercial complexes, high rise buildings, multi floored parking's, etc.

### MD10T/B125

Suitable for use in service lanes and roads, on pavements, for use under medium duty vehicular traffic including car parking areas.

### HD20T/C250

Suitable for use in institutional areas, commercial areas, carriage ways, city trunk roads, bus terminals etc. with heavy duty vehicular traffic of wheel loads between 5-10 tonnes, like buses and trucks and parking areas where manhole chambers are located in between the middle of roads.

#### These covers can also be used for:

- Inspection chambers for sewerage.
- Underground electrical and telecom cable chambers.
- Water, Gas and Petroleum installations.
- Beautification of gardens and landscapes.



## ADVANTAGES & FEATURES

Description	Simtex	RCC	Cast Iron
Life	High	Low	Moderate
Corrosion Resistance	High	Medium	Low
Strength To Weight Ratio	High	Low	Moderate
Scrap Value	Nil	Low	High
Colour	Wide Range	Concrete Grey	Black / Metallic
Finish	Fine	Poor	Rough
Abrasion Resistance	Yes	None	None
Cost	Comparable To CI	Low	Moderate
Handling	Easy	Very Difficult	Difficult

### Advantages and features:

- covers are theft proof as they don't contain any metallic or plastic material.
- Top layer is specially fabricated to resist high abrasion.
- covers are manufactured using UV stabilized pigments to provide resistance from effects of sunlight.
- covers do not have any holes for providing lifting handles, hence it prevents passage of foul smell, water and dust.
- Our covers come with specifically designed fibre cup closed at bottom and reinforced with SS 304 rod to provide proper lifting.



# OUR PRODUCTS

**Gulley Grid Cover**



**Heavy Duty**



**Airtight Sealing**



**Special colors available on request**



# INSTALLATION PROCEDURE FOR FRP MANHOLE COVERS

Care Should be taken in handling of manhole covers and frames to prevent damage of edges and corners.

**Installation Instruction :**

- 1. Make sure that top level of the frame should match the road.
- 2. Prepare concrete bed considering height of the frame.
- 3. Frame should be allowed to set in concrete for a minimum time of 48 hrs. before its use.
- 4. Please note frame is not load bearing and therefore has to be completely supported from all sides.

