

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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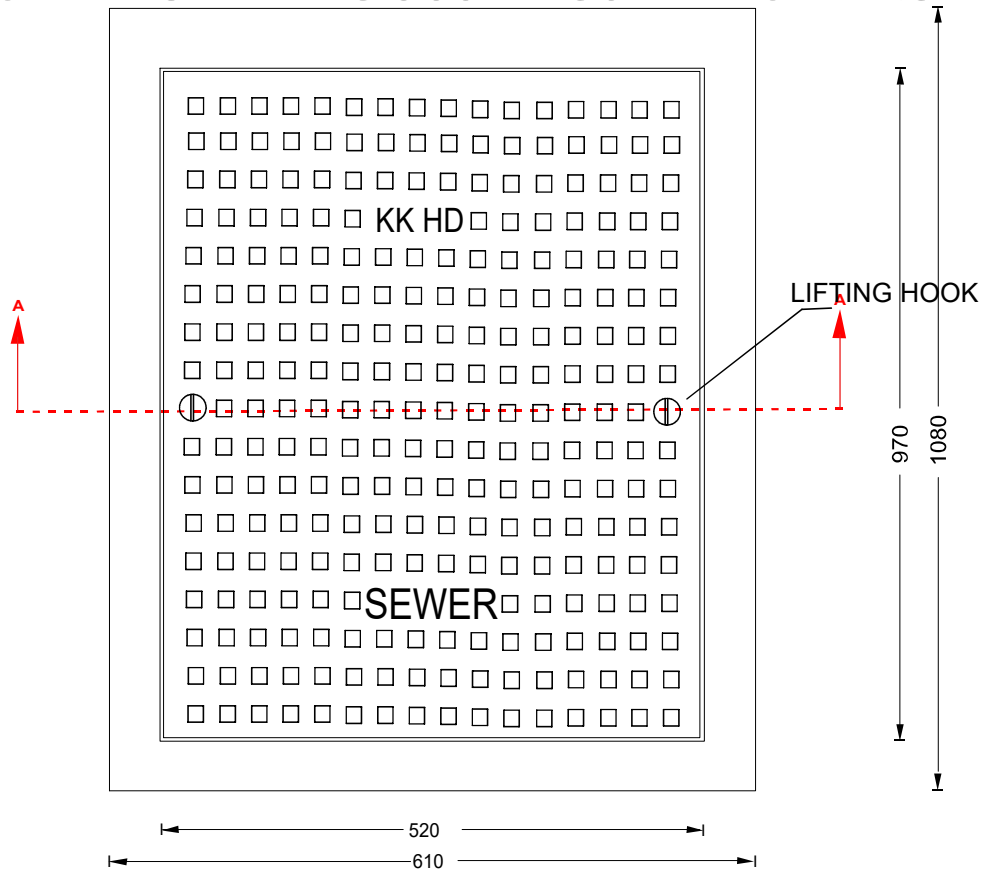
Specific Product Code/s:	MHCF40
Product Group:	KK SFRC CONCRETE MANHOLE COVER & FRAME
Sub-Category:	Light Duty LD 2.5T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade. Reinforcement 6 TMT. Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick.
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 900 x 450 mm Cover Size: 970 x 520 mm Cover Height: 37 mm Frame Size: 1080 x 610 mm Frame Height: 80 mm
Weight (kgs):	Approx. 100 kgs
Load Rating Classification:	LD 2.5T

### Features:

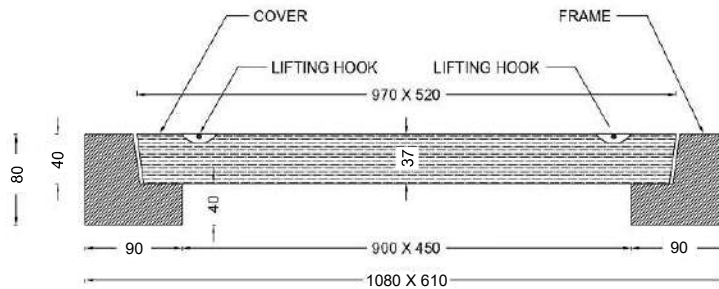
- SFRC Concrete Manhole Cover & Frame LD 2.5T as per IS:12592:2002.
- Light duty design to cope with the demands of Light duty traffic in foot paths, cycle tracks, car parking of residential areas etc
- 2 Nos Lifting Hooks 8 mm Dia TMT Bar .
- Choice of Colour Available.
- Anti skid surface.
- Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength to Wt ratio , Heat Resistant, Shockproof .

## DETAILED DRAWING

### KK SFRC CONCRETE MANHOLE COVER AND FRAME CLEAR OPENING 900 X 450 MM CAP 2.5T



**PLAN**



**DETAILED SECTION AA**

**KK-FRP AND CONCRETE PRODUCTS PVT LTD**  
 TECHNICAL SPECIFICATION:  
 LIGHT DUTY RECTANGULAR  
 SFRC CONCRETE MANHOLE COVER AND FRAME LD 2.5T  
 CLEAR OPENING: 900 X 450 MM  
 COVER SIZE: 970 X 520 X 37 MM  
 FRAME SIZE : 1080 X 610 X 80 MM  
 WEIGHT PER SET 100 KGS  
 LOAD CAPACITY AS PER IS:12592-2002 2.5T  
 (ALL DIMENSIONS ARE IN MM)  
 DIMENSIONAL TOLERANCE +5MM