

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s: MHCF37  
 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 6mm 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 540 mm  
 Cover Size: 610 mm  
 Cover Height: 50 mm  
 Frame Size: 745 mm  
 Frame Height: 50 mm

Weight (kgs): Approx. 75 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 .