

# Technical Specification/ Product Datasheet



## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specific Product Code/s:    | GGFC34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Group:              | KK SFRC CONCRETE GRATING COVER & FRAME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sub-Category:               | Light Duty LD 2.5T Cap. As per IS:12592:2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Material Composition :      | Ordinary Portland Cement 53 Grade.<br>Reinforcement 6 TMT. Bars Fe 500 Grade,<br>MS Sheet at edges 1.30 mm thick.                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concrete Grade :            | M40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Water Cement Ratio:         | 0.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Basic Dimensions (mm):      | Clear Opening 900 x 900 mm<br>Cover Size: 1000 x 1000 mm<br>Cover Height: 50 mm<br>Frame Size: 1130 x 1130 mm<br>Frame Height: 100 mm                                                                                                                                                                                                                                                                                                                                                                                      |
| Weight (kgs):               | Approx. 215 kgs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Load Rating Classification: | LD 2.5T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Features:                   | <ul style="list-style-type: none"> <li>➤ SFRC Concrete Grating Cover &amp; Frame LD 2.5T as per IS:12592:2002.</li> <li>➤ Light duty design to cope with the demands of Light duty traffic in foot paths, cycle tracks, car parking of residential areas etc</li> <li>➤ 2 Nos Lifting Hooks 8 mm Dia TMT Bar .</li> <li>➤ Choice of Colour Available.</li> <li>➤ Anti skid surface.</li> <li>➤ Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength to Wt ratio , Heat Resistant, Shockproof .</li> </ul> |

