



# Technical Specification/ Product Datasheet



## KK-FRP AND CONCRETE PRODUCTS PVT LTD

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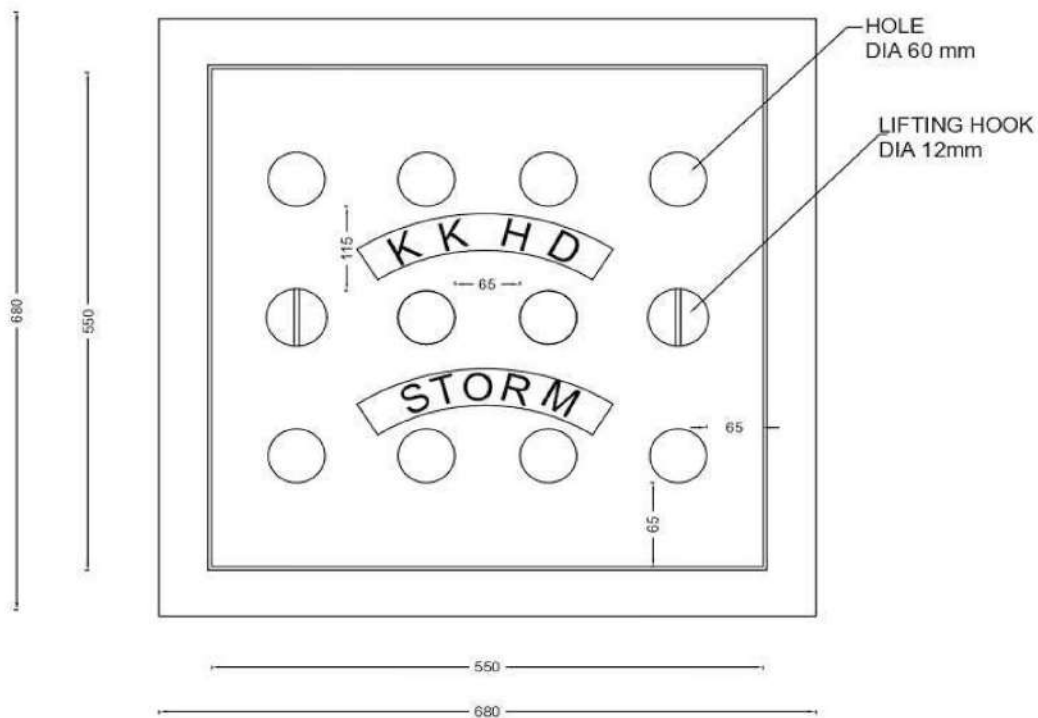
Specific Product Code/s:	GGFC31
Product Group:	KK SFRC CONCRETE GRATING COVER & FRAME
Sub-Category:	Medium Duty MD 10 T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade, Reinforcement 10 mm TMT Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 450 x 450 mm Cover Size: 550 x 550 mm Cover Height: 50 mm Frame Size: 680 x 680 mm Frame Height: 100 mm
Weight (kgs) :	Approx. 80 kg
Load Rating Classification:	MD 10T
Features:	<ul style="list-style-type: none"><li>➤ SFRC Concrete Grating Cover &amp; Frame MD-10T as per IS:12592:2002.</li><li>➤ Medium duty design to cope with the demands of heavy traffic in Main Roads , carriageways , Parkings etc</li><li>➤ 2 Nos Lifting Hooks 12 mm Dia TMT Bars provided .</li><li>➤ Anti skid surface.</li><li>➤ Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength , Heat Resistant, Shockproof .</li></ul>

KKSFRC

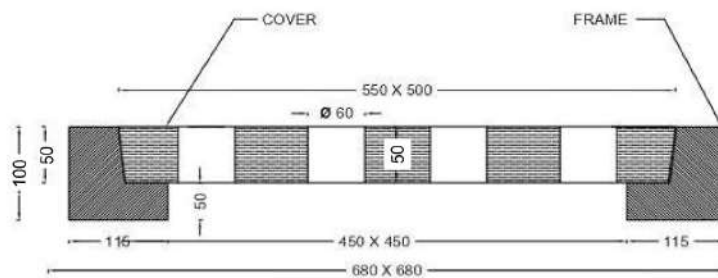


# DETAILED DRAWING

## KK SFRC CONCRETE GRATING COVER AND FRAME CLEAR OPENING 450 X 450 MM CAP 10T



**PLAN**



**DETAILED SECTION AA**

**KK-FRP AND KONCRETE PRODUCTS PVT LTD**  
 TECHNICAL SPECIFICATION:  
 MEDIUM DUTY SQUARE  
 SFRC CONCRETE GRATING COVER AND FRAME MD 10T  
 CLEAR OPENING: 450 X 450 MM  
 COVER SIZE: 550 X 550 X 50 MM  
 FRAME SIZE : 680 X 680 X 100 MM  
 WEIGHT PER SET 80 KGS.  
 LOAD CAPACITY AS PER IS:12592-2002 10T  
 (ALL DIMENSIONS ARE IN MM)  
 DIMENSIONAL TOLERANCE +5MM