



CII-Green Products



# Technical Specification/ Product Datasheet

## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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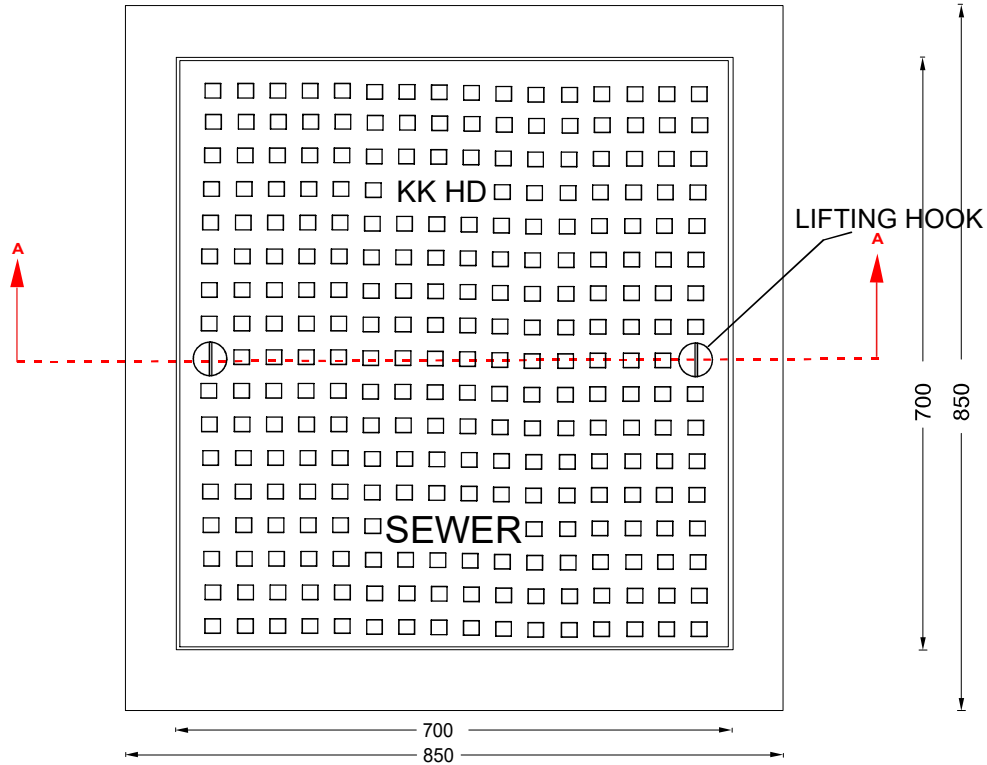


Specific Product Code/s:	MHCF12
Product Group:	KK SFRC CONCRETE MANHOLE COVER & FRAME
Sub-Category:	Heavy Duty HD 20 T Cap. As per IS:12592:2002
Material Composition :	Ordinary Portland Cement 53 Grade. Reinforcement 10 mm TMT Bars Fe 500 Grade, MS Sheet at edges 1.30 mm thick
Concrete Grade :	M40
Water Cement Ratio:	0.35
Basic Dimensions (mm):	Clear Opening 600 x 600 mm Cover Size: 700 x 700 mm Cover Height: 95 mm Frame Size: 850 x 850 mm Frame Height: 150 mm
Weight (kgs) :	Approx. 220 kg
Load Rating Classification:	HD 20T
Features:	<ul style="list-style-type: none"> <li>➤ SFRC Concrete Manhole Cover &amp; Frame HD-20T as per IS:12592:2002.</li> <li>➤ Heavy 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>

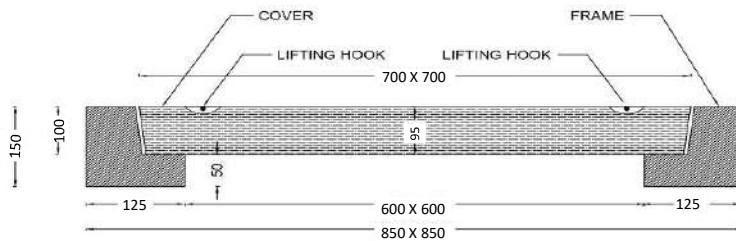
KKSFRC

# DETAILED DRAWING

## KK SFRC CONCRETE MANHOLE COVER AND FRAME CLEAR OPENING 600 X 600 MM CAP 20T



**PLAN**



**DETAILED SECTION AA**

**KK-FRP AND CONCRETE PRODUCTS PVT LTD**  
**TECHNICAL SPECIFICATION:**  
 HEAVY DUTY SQUARE  
 SFRC CONCRETE MANHOLE COVER AND FRAME HD 20T  
 CLEAR OPENING: 600 X 600 MM  
 COVER SIZE: 700 X 700 X 95 MM  
 FRAME SIZE : 850 X 850 X 150 MM  
 WEIGHT PER SET 220 KGS.  
 LOAD CAPACITY AS PER IS:12592-2002 20T  
 (ALL DIMENSIONS ARE IN MM)  
 DIMENSIONAL TOLERANCE +5MM