



# Technical Specification/ Product Datasheet

## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s:	WTCF MD-10 Water & Air Tight Tank Covers & Frames
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Medium Duty MD 10T Cap. As per BSEN124:2015
Material Composition :	Unsaturated Polyester Resin UV Resistant ISO Grade, Emulsion Fibreglass Matt E Class, Accelerators, UV Resistant Pigment, Polymer Concrete in Quartz as Core,

Basic Dimensions (mm):	Clear Opening	1200X1200 mm
	Cover Size:	1280X1280 mm
	Cover Height:	60 mm
	Frame Size:	1200X1200 mm
	Frame Height:	90mm

Weight (kgs): Approx. 255kg

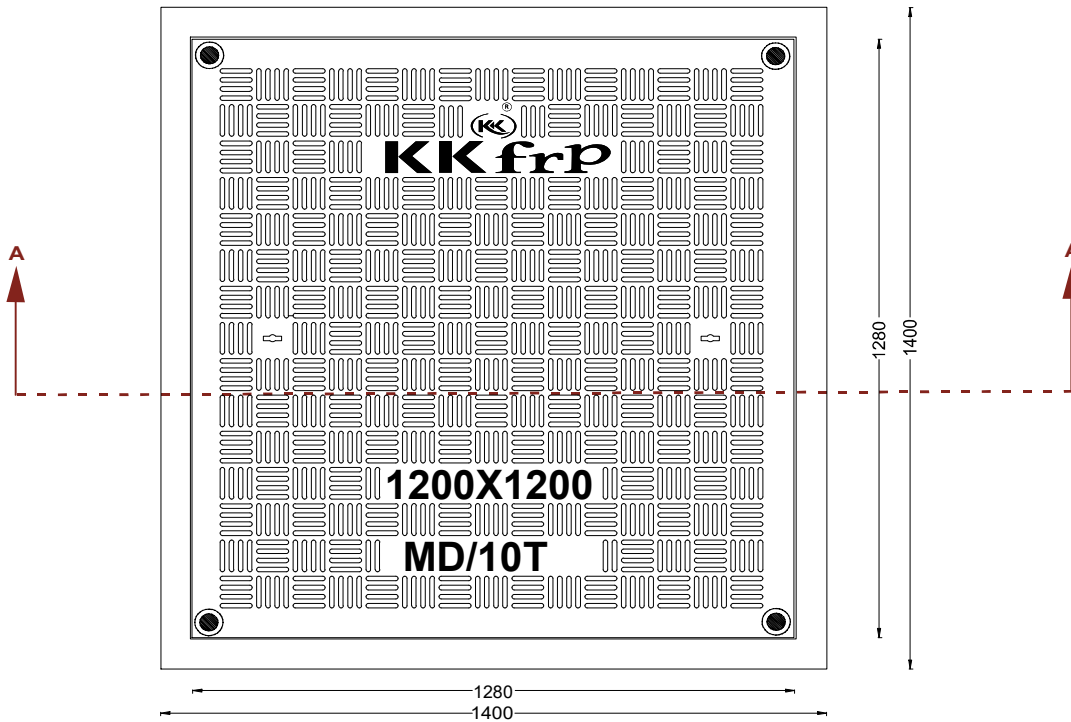
Load Rating Classification: MD (10T)

- Features:
- FRP Manhole Cover & Frame MD as per BSEN124.
  - Medium duty design to cope with the demands of Medium duty traffic in car parking of residential, commercial areas , Roads , carriageways, etc.
  - Key Holes 2nos with **(SS Key optional)** & Lifting device provided .
  - Choice of Colour Available.
  - Anti skid surface.
  - Waterproof, Weatherproof, Burglar proof, Non corrosive, High Strength to Wt ratio, Easy of handing as Light wt , Heat Resistant, Shockproof .
  - Provision for Logo of Buyer.
  - Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts with Washer to make Water Tight **(Optional)** .

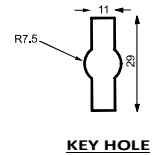
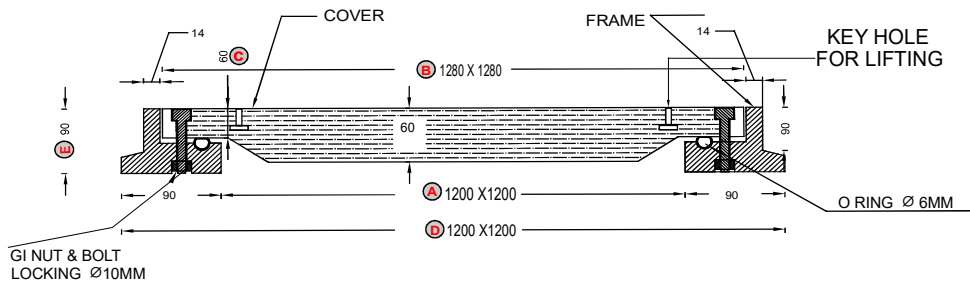


# DETAILED DRAWING

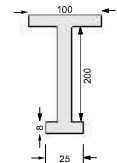
## KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME WITH NUT & BOLT FASTENERS & O RING - MEDIUM DUTY CLEAR OPENING 1200X1200 MM CAP 10T



**PLAN**



**KEY HOLE**



**LIFTING DEVICE**

ALL DIMENSIONS IN MM, DIMENSIONAL TOLERANCE +/- 1%.

## SECTION AA

CLEAR OPENING (1200X1200)	(A)
OUTER COVER SIZE (1280X1280)	(B)
OUTER FRAME SIZE (1400X1400)	(C)
COVER THICKNESS (60)	(D)
FRAME THICKNESS (90)	(E)
<b>Approx. Weight 255 kg</b>	