Technical Specification/ **Product Datasheet**



KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s: WTCF LD-07 Water & Air Tight Tank Covers & Frames

Product Group: KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME

Sub-Category: Ligth Duty LD 2.5T Cap. As per BSEN124:2015

Material Composition: Unsaturated Polyster Resin UV Resistant ISO Grade, Emulsion

Fibreglass Matt E Class, Accelators, UV Resistant Pigment,

Polymer Concrete in Quartz as Core,

Basic Dimensions (mm): Clear Opening 900X600 mm

> Cover Size: 980X680 mm

Cover Height: 50 mm

Frame Size: 1080X780 mm

Frame Height: 80mm

Weight (kgs): Approx. 10kg

Load Rating Classification: LD (2.5T)

FRP Manhole Cover & Frame LD as per BSEN124. Features:

> Light duty design to cope with the demands of Light 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 corossive, High Strenght to Wt ratio, Easy of handing as Light wt,

Heat Resistant, Shockproof.

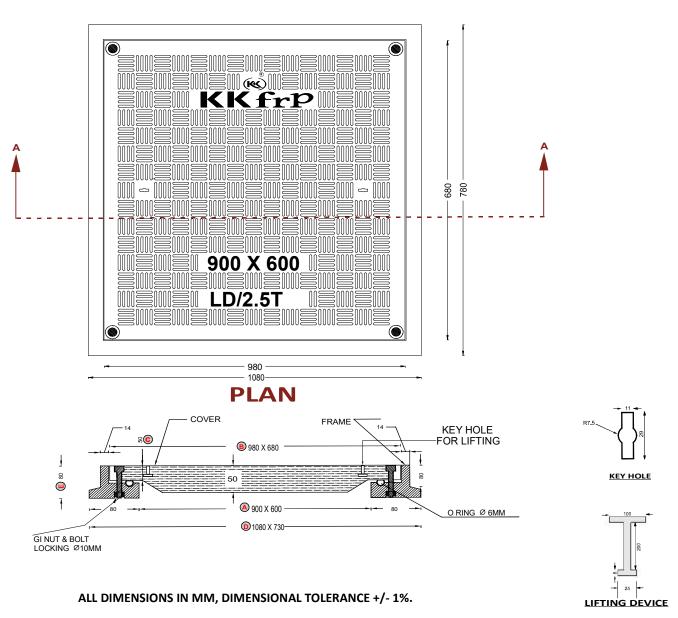
➤ Provision for Logo of Buyer.

➤ Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts

with Washer to make Water Tight (Optional).

KKfrP Durability - Strength -Quality

DETAILED DRAWING KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME WITH NUT & BOLT FASTENERS & O RING - LIGHT DUTY CLEAR OPENING 900X600 MM CAP 2.5T



SECTION AA

| CLEAR OPENING (900X600) | A |
|-----------------------------|---|
| OUTER COVER SIZE (980X680) | B |
| OUTER FRAME SIZE (1080X780) | D |
| COVER THICKNESS (50) | C |
| FRAME THICKNESS (80) | E |
| Approx. Weight 100kg | |