Technical Specification/

**Product Datasheet** 



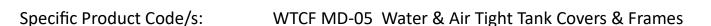
1114 Hubtown Solaris Prof N.S Phadke Road, Andheri (E) Mumbai-400 069 **INDIA** 

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

Sub-Category: Medium Duty MD 10T Cap. As per BSEN124:2015

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

Fibreglass Matt É Class, Accelators, UV Resistant Pigment,

Polymer Concrete in Quartz as Core,

Basic Dimensions (mm): Clear Opening 600X600 mm

> Cover Size: 680X680 mm

Cover Height: 50 mm

Frame Size: 780X780 mm

Frame Height: 80mm

Weight (kgs): Approx. 69kg

**Load Rating Classification:** MD (10T)

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

> 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 corossive, High Strenght to Wt ratio, Easy of handing as Light wt,

Heat Resistant, Shockproof.

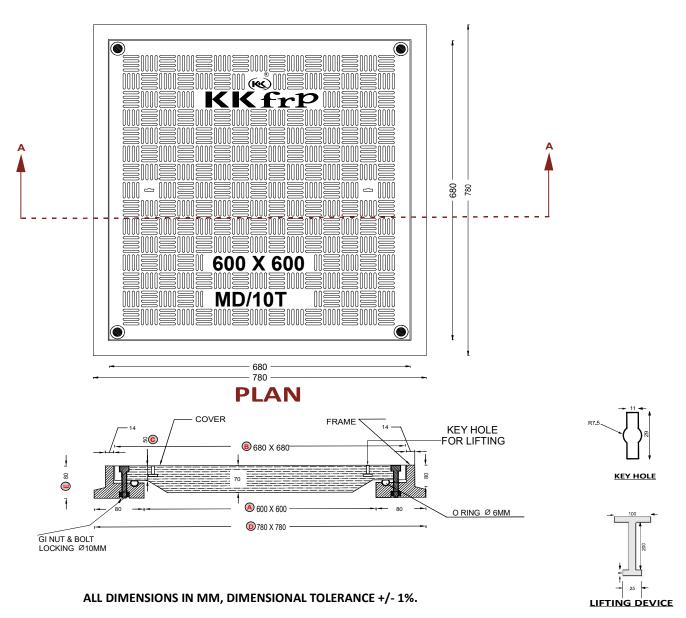
➤ Provision for Logo of Buyer.

➤ Additional Provision of Gasket (O-Ring) 6 mm Dia & SS Nut Bolts with Washer to make Water Tight (Optional).

## **DETAILED DRAWING**

Durability - Strength -Quality

## KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME WITH NUT & BOLT FASTENERS & O RING - MEDIUM DUTY CLEAR OPENING 600X600 MM CAP 10T



## **SECTION AA**

CLEAR OPENING (600X600)	A
OUTER COVER SIZE (680X680)	B
OUTER FRAME SIZE (780X780)	D
COVER THICKNESS (50)	C
FRAME THICKNESS (80)	E
Approx. Weight 69kg	