Technical Specification/ **Product Datasheet**



KK-FRP AND KONCRETE PRODUCTS PVT LTD

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Specific Product Code/s: WTCF HD-03 Water & Air Tight Tank Covers & Frames

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

Sub-Category: Heavy Duty HD 20T 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 450X450 mm

> Cover Size: 530X530 mm

Cover Height: 50 mm

Frame Size: 630X630 mm

Frame Height: 80mm

Weight (kgs): Approx. 45kg

Load Rating Classification: HD (20T)

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

> ➤ Heavy duty design to cope with the demands of Heavy 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 KK-FRP COMPOSITE WATER & AIR TIGHT MANHOLE COVER & FRAME WITH NUT & BOLT FASTENERS & O RING - HEAVY DUTY CLEAR OPENING 450X450 MM CAP 20T

Durability - Strength -Quality

CLEAR OPENING (450X450)

COVER THICKNESS (50)

Approx. Weight 45kg

OUTER COVER SIZE (530X530)
OUTER FRAME SIZE (630X630)

(A) (B)

<u>c</u>

