



# Technical Specification/ Product Datasheet

## KK-FRP AND KONCRETE PRODUCTS PVT LTD

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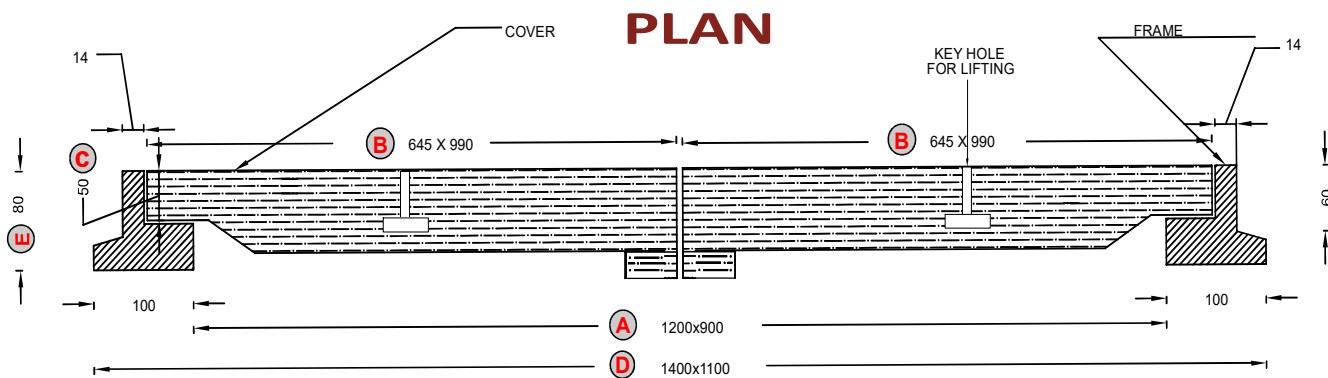
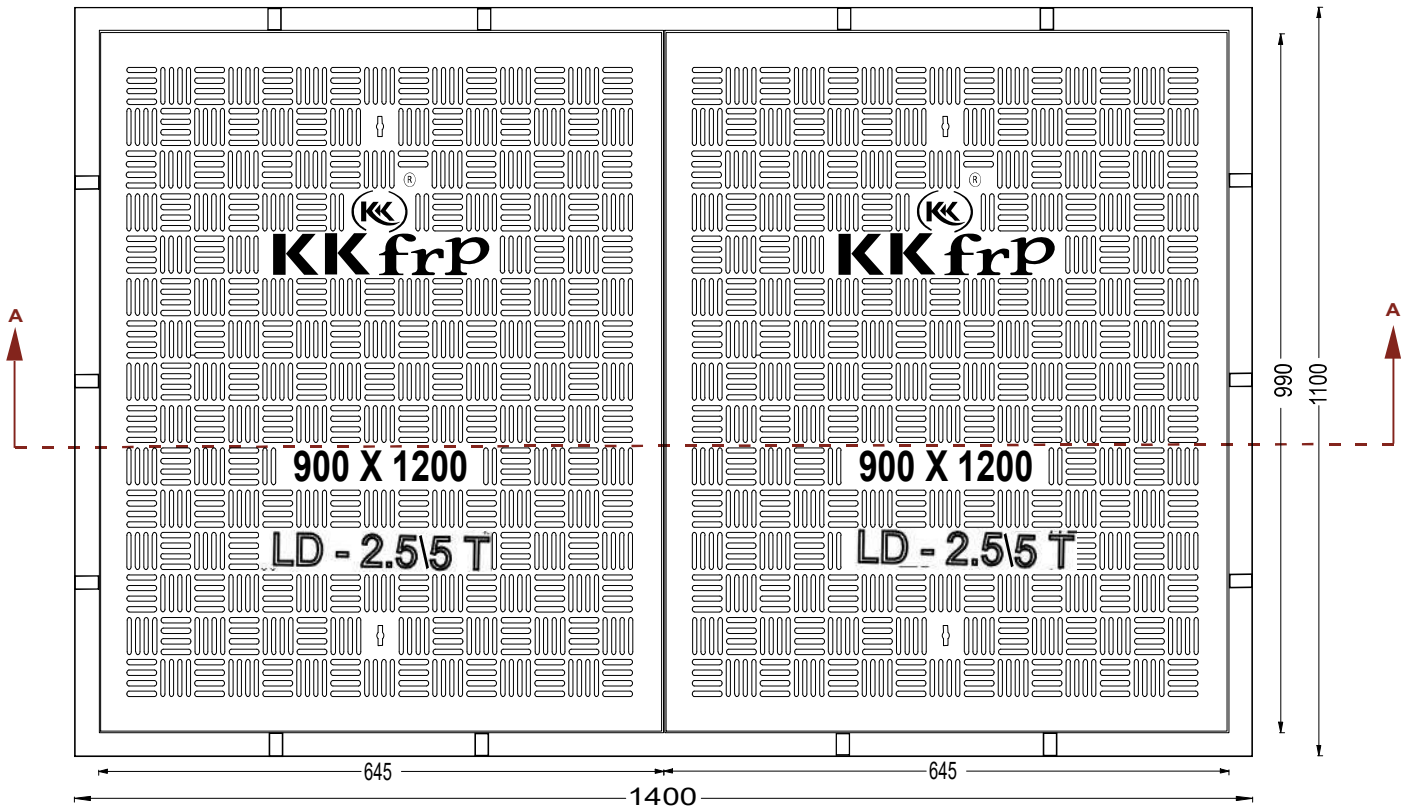
Specific Product Code/s:	MCLD19
Product Group:	KK-FRP FIBREGLASS COMPOSITE MANHOLE COVER & FRAME
Sub-Category:	Light Duty LD 2.5/5 T Cap. As per BSEN124:2015
Material Composition :	Unsaturated Polyester Resin UV Resistant ISO Grade, Emulsion Fibreglass Matt E Class, Accelerators, UV Resistant Pigment, Polymer Concrete in Quartz as Core,
Basic Dimensions (mm):	Clear Opening 1200 x 900 mm Cover Size: 645(2) x 990 mm Cover Height: 50 mm Frame Size: 1400 x 1100 mm Frame Height: 80 mm
Weight (kgs):	Approx. 190 kg
Load Rating Classification:	LD-2.5/5T
Features:	<ul style="list-style-type: none"><li>➤ FRP Manhole Cover &amp; Frame LD-2.5/5T as per BSEN124.</li><li>➤ Light duty design to cope with the demands of Light duty traffic in foot paths ,cycle tracks ,car parking of residential areas etc.</li><li>➤ Key Holes 2nos with <b>(SS Key optional)</b> &amp; Lifting device provided .</li><li>➤ Choice of Colour Available.</li><li>➤ Anti skid surface.</li><li>➤ Waterproof, Weatherproof, Burglar proof , Non corrossive, High Strenght to Wt ratio, Easy of handing as Light wt , Heat Resistant, Shockproof .</li><li>➤ Provision for Logo of Buyer.</li><li>➤ Additional Provision of Gasket (O-Ring) 6 mm Dia &amp; SS Nut Bolts with Washer to make Water Tight <b>(Optional)</b> .</li></ul>



# DETAILED DRAWING

## KK-FRP COMPOSITE MANHOLE COVER AND FRAME

### CLEAR OPENING 1200 X 900 MM CAP 5T



## SECTION AA

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

CLEAR OPENING (1200 X 900)	(A)
OUTER COVER SIZE (645(2) X 990)	(B)
OUTER FRAME SIZE (1400 X 1100)	(D)
COVER THICKNESS (50)	(C)
FRAME THICKNESS (80)	(E)
Approx. Weight 190kg	

