

# **LTH REINFORCED CONCRETE MANHOLES**



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Sewerage systems are crucial for public health, environmental protection, and the smooth functioning of infrastructure across Malaysia.

As the demand for effective wastewater management increases in both urban and rural areas, manholes provide essential access for maintenance, inspection, and cleaning of sewer lines.

Our high-quality manhole solutions are designed to meet the diverse needs of Malaysia's infrastructure, from residential areas to industrial sites, ensuring reliable and efficient wastewater systems nationwide.

## DESIGN CONSIDERATIONS

LTH Precast RC Manhole are designed to the requirement of MS 881 and under SPAN guidelines. The underside of the surface exposed to sewage will be coated with minimum two layers of coal tar epoxy for enhanced protection against corrosion and chemical degradation.

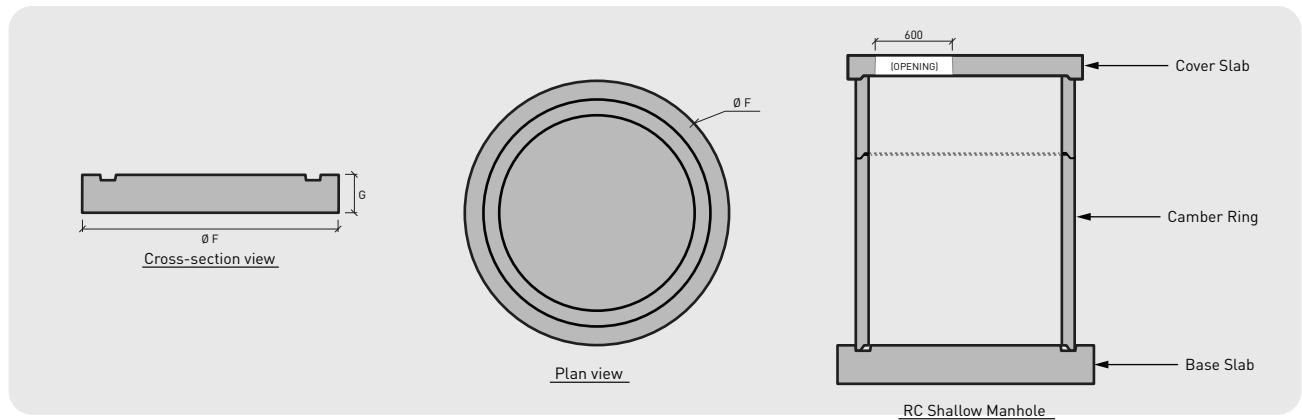
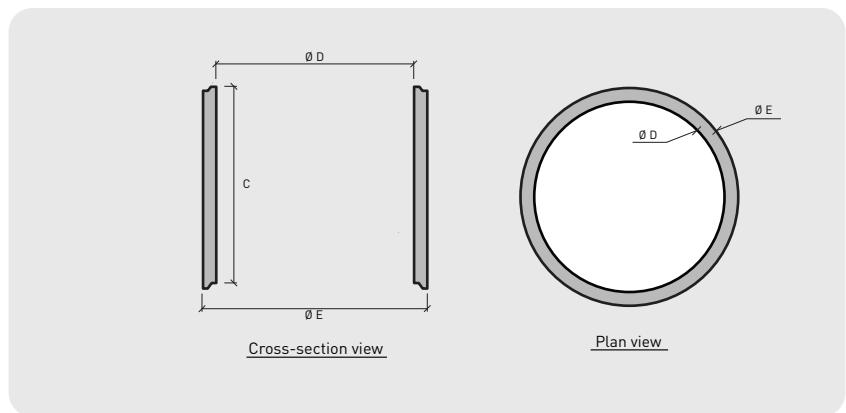
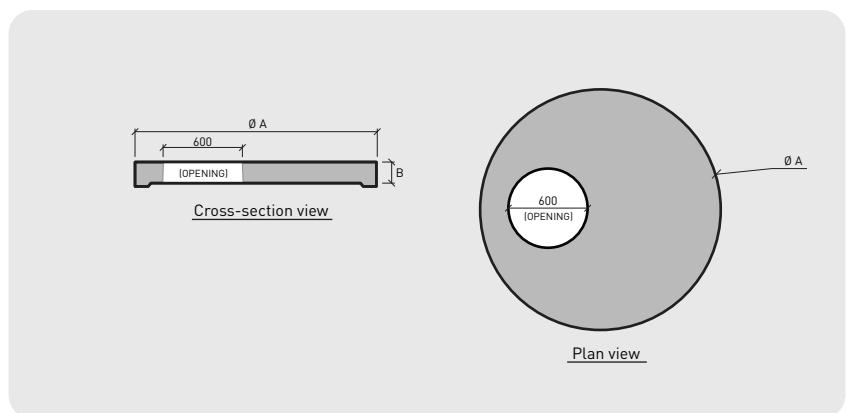
## ADVANTAGES

- **Cost**  
Saving in cost of construction, no formwork required.
- **Durability**  
Ability to withstand harsh conditions, including corrosion, heavy traffic, and extreme weather.
- **Safety Features**  
Anti-slip surfaces, locking mechanisms for the lids to prevent unauthorized access, and features that make the manhole easier and safer to open and close.
- **Ease of Maintenance**  
Design features that make inspection, cleaning, and repairs simpler and more efficient.



## TABLE OF DIMENSION

Nominal Diameter	Cover Slab		Chamber Ring			Base Slab	
	ØA	B	C	ØD	ØE	ØF	G
mm	mm	mm	mm	mm	mm	mm	mm
1200	1500	250	600 / 900 / 1500	1200	1370	1650	300
1500	1830	250		1500	1700	2000	300





# INNOVATIVE BUILDING MATERIALS SPECIALIST



## LTH GROUP HOLDINGS SDN BHD

### Headquarter

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### Manufacturing Site

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### Melaka

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### Selangor

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