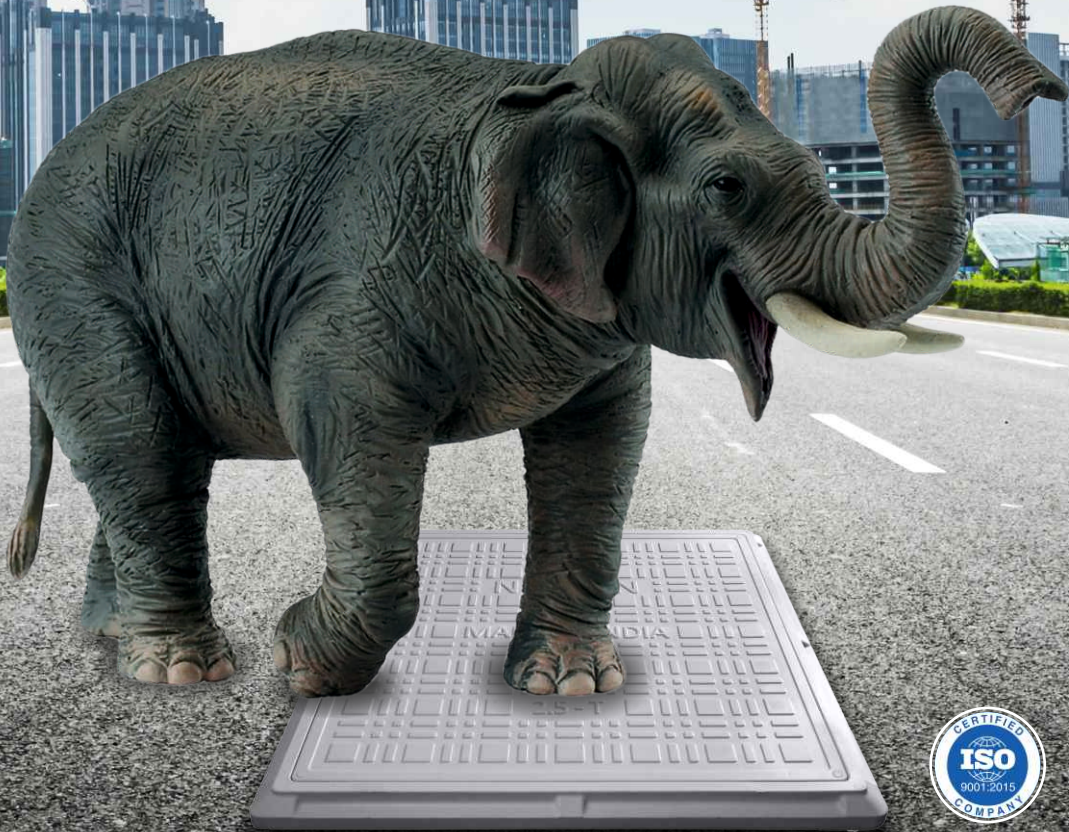


FRP Manhole Cover

Long life and durable...



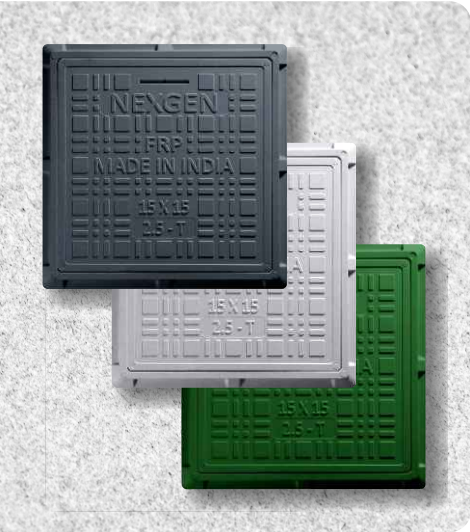
RANGE STARTS FROM 2.5T, 5.0T, 10T, 20T, 30T, 40T... 60T LOAD BEARING CAPACITY

www.nexgenmanholecover.in

ABOUT NEXGEN

Nexgen Group is one of India's leading manufacturers - suppliers of Fibre Reinforced Polymer / Plastics (FRP) products like manhole covers, moulded gratings, pultruded profiles and FRP Based PUF Insulation etc. Nexgen has been involved in FRP Product manufacturing since the year 2006 in Gujarat (India) with an objective of manufacturing and offering world class innovative products to overcome challenges faced by traditional materials like steel, cast iron, cement concrete, etc.

Nexgen is a pioneer in developing new technology and providing solutions to the Global market, the organisation is attached with many reputed institutions in India for development of polymer based products. Nexgen has introduced a new generation FRP Manhole covers using **German Technology** called "MBT" (molecular binding technique) for **Superior finish, High Strength & Long life...**



QUALITY STATEMENT

Strict Quality norms are established in line with in-house Testing mechanism (Quality Control) for its Manufacturing and Maintenance activities, with compliance to the Industrial Quality Norms, apart from existing standards, the Company is rigorously preparing and upgrading its system for compliance to Quality Management System (ISO 9001:2015) and Environment & Energy management system (ISO 50004:2014) norms. That indicates "High Performance Capability with Reliable Quality". The organization has believed in dynamic learning approach with the motto of **Quality Speaks Better...**

QUALITY SPEAKS BETTER



PATENT REGISTRATION
CERTIFICATE



ISO 9001:2015
REGISTRATION CERTIFICATE



STARTUP INDIA
REGISTRATION CERTIFICATE

PRODUCTS



CUSTOMIZED COLORS



COMMERCIAL GRADE LIGHT DUTY
(2.5 TON & 5.0 TON)



INDUSTRIAL GRADE HEAVY DUTY
(10 TON TO 60 TON)



DRAIN COVER



TRENCH COVER

Installation procedure for FRP manhole cover :

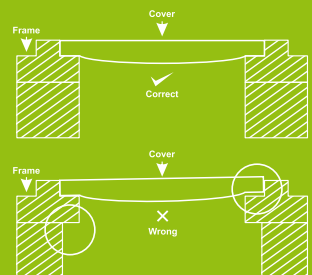
- Care should be taken in handling of manhole covers and frames to prevent damage to Frame and corners.
- Make sure that top level of frame should match the road
- Prepare concrete bed considering height of the frame.
- Frame should be allowed to set in concrete for a minimum time of 48 hrs. Before its use.

FEATURES

- Weather Proof
- High Life Span
- Easy Handling
- Non Corrosive
- Abrasion Resistance
- Free From Theft
- Safe And anti Slippery Surface

APPLICATION

- Residential
- Inspection Chamber
- Commercial
- Sewer Drainage System
- Best For Coastal Area



PRODUCT SIZE CHARTS

Range starts from 2.5T, 5.0T, 10T, 20T, 30T, 40T... 60T load bearing capacity

Made with German

MBT Molecular Binding Technic

Technology for

- Superior Finish
- High Strength
- Long Life

NexGen
INNOVATION FOR NEXT GENERATION

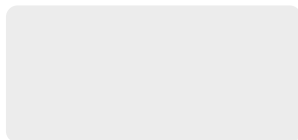
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- nexgenmanholecover.in
- COR. Office: C-602, Siddhi Vinayak Tower, S.G. Highway, Ahmedabd, Gujarat, India

Also available at:



Products Chart

STANDARD SIZE

STANDARD SIZE CHART						
Product	Outer Frame Size		Clear Opening		Box Pack. (secondary)	Weight/Piece (Kg)
	Inch	mm	Inch	mm		
Square	10 x 10	250 x 250	7.5 x 7.5	190 x 190	6	1.7
	12 x 12	300 x 300	10 x 10	250 x 250	6	2.8
	15 x 15	380 x 380	12 x 12	300 x 300	6	4.4
	18 x 18	450 x 450	15 x 15	360 x 360	3	7.9
	21 x 21	535 x 535	18 x 18	450 x 450	2	10.5
	24 x 24	600 x 600	20 x 20	500 x 500	2	14.3
	28 x 28	710 x 710	24 x 24	600 x 600	2	20.1
	30 x 30	760 x 760	26 x 26	660 x 660	2	24.8
36 x 36	900 x 900	30 x 30	750 x 750	2	60	
Rectangle	18 x 24	450 x 600	14 x 20	350 x 500	2	10.4
Round	27.5	700	24	600	2	17.9
Trench	12 x 24	300 x 600			4	7

Comparison Table For

FRP VS RCC VS CI

PARAMETER	RCC	CI	FRP
Life Span	Low	Moderate	High
Strength/ Weight ratio	Very Low	Moderate	Very High
Cost	Low	Moderate	Comparable to CI
Scrap Value	Low	High	Nil(Zero Scrap Value)
Color Range	Concrete gray	Black	Range Available
Logo Embossing	Not Available	Not Available	Possible
Custom Design/Size	Not Available	Not Available	Possible
Handling	Difficult	Difficult	Easy
Thermal Expansion	Negligible	High	Nil
Corrosion Resistance	Low	Medium	High
Abrasion Resistance	None	None	Yes

KEY: FRP: Fibre Reinforced Polymer / Plastic, RCC: Reinforced Cement Concrete, CI: Cast Iron

OUR CLIENTS

