

Composite Manhole Cover

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Triangle Manhole Covers



Model		Size MM
	Frame	645 X 645
	Cover	500 X 500
C250	Thickness	100
Colour		BLACK



Model		Size MM
	Frame	645 X 645
	Cover	500 X 500
B125	Thickness	70
Colour		GREY



Model		Size MM
	Frame	645 X 645
	Cover	500 X 500
A15	Thickness	50
Colour		GREEN

Round Manhole Covers



Model		Size MM
	Frame	600
	Cover	500
A15	Thickness	30
Colour		GREY



Model		Size MM
	Frame	700
	Cover	600
A15	Thickness	30
Colour		GREY

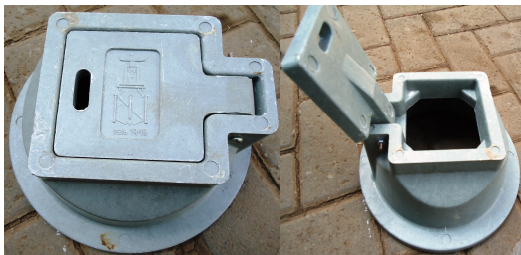
Hdpe (Upvc) Cover

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Model	Size MM
Frame	600 x 600
Cover	540 x 540
frame & coverThickness	60
Cover Thickness	15
Colour	Black

Valve Box



Model	Size MM
Frame	250
Cover	200
B125 Thickness	20
Colour	GREY

Step iron

Design standard: DIN19555/EN13101

Polypropylene copolymer plastic completely encapsulating either structural rebars



Core material: St. 37 Rebar steel Dia. 10mm to DIN17100
 Coating material: Polypropylene Copolymer, ASTM D-4101
 Coating thickness: Min. 6-8mm
 Load capacity: . 200kg
 Dowel distance: 143mm
 Leg length: 260mm

Advantage: - Will not corrode as metal is inserted in plastic so the part that is exposed is plastic which is noncorrosive and give longer life.

Design standard: DIN19555/EN13101

Polypropylene copolymer plastic completely encapsulating either structural rebars

Produced from Fibre Rasin Compound (FRP), a type of glass reinforced polyester resin (GRP).

25 tonnes (C250), 12.5 tonnes (B125) and 1.5 tonnes (A15) loadings available.

Covers are light in weight which single person safe lifting weight.

No inherent scrap value

Abrasion Resistance : as they are fibre reinforcement spread over the surface .

Corrosion Resistance :-

Lockable, Zero Theft Value

NIL composite manhole cover systems have zero theft value and are unattractive to thieves.

NIL products feature a variety of security and retention which are optional.

The worldwide price of scrap metal has increased rapidly and is forecasted to remain at a high level.

Metal products used in infrastructure applications are disappearing all over the globe. Theft challenges utilities and municipalities; open access vaults and sewers are a public danger, exposed infrastructure is vulnerable to damage, and it is costly to replace the stolen equipment.

The weight once thought to be a theft deterrent has become the principle factor attracting thieves to iron manhole covers. The tremendous bulk of current access covers offers only false security.

There is no secondary illicit market for covers made from our unique composite material. NIL products cannot be melted and reformed into other goods.



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