

# Innovative Composite Solutions for Infrastructure



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45000



## Manhole Covers and Frames

Powered by



**TruForce™  
Manhole  
Covers and  
Frames** are the  
preferred alternative  
to traditional ductile cast  
iron, polymer concrete, and  
precast concrete covers.

Designed with superior performance  
properties, they are suitable for  
various load classes and offer an ideal  
replacement for conventional options.

In response to the growing issue of cast iron and  
steel manhole cover theft across Africa, BFG AFRICA  
provides a permanent solution through our innovative  
approach: **"Moulding Ideas Into Shape"**.

We are committed to delivering cutting-edge designs and  
continually expanding our product range to meet the evolving  
technical needs of our customers.

### CONTACT US:

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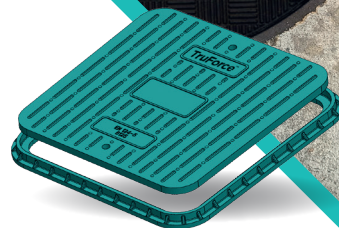
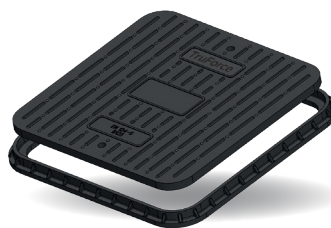
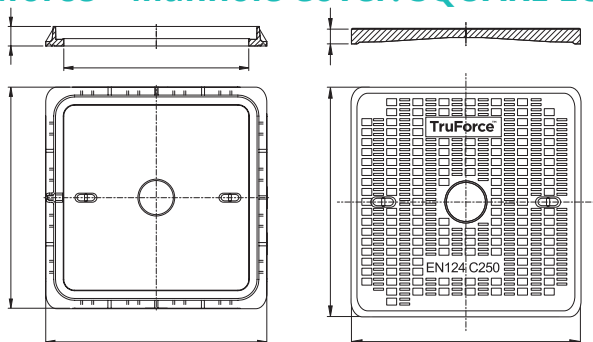
## Advantages of TruForce™ Manhole Covers

- Anti-theft features and no Scrap Value
- Smart device integrated (Optional)
- Lightweight, easy to handle and environmentally friendly
- Lighter than metal or concrete covers
- Installation and maintenance quicker and cheaper
- Corrosion and rust resistant
- Durable, strong, and high load-bearing capacity
- Manufactured in different colours, sizes, and shapes
- Branding can be embedded directly into the surface (Customisable).

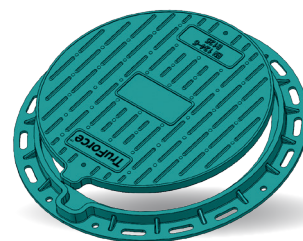
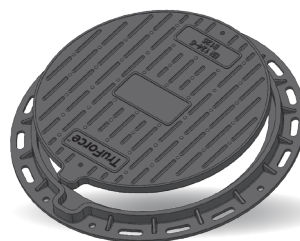
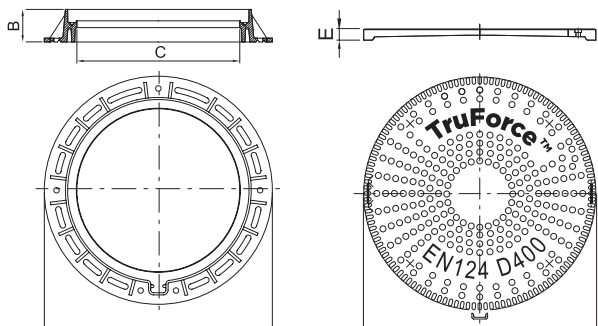
TruForce™



## Truforce™ Manhole Cover: SQUARE LOCKABLE



## Truforce™ Manhole Cover: ROUND LOCKABLE



## MANHOLE COVER SIZES: STANDARD

SQUARE.....	300mm x 300mm
SQUARE.....	450mm x 450mm
SQUARE.....	600mm x 600mm
SQUARE.....	900mm x 900mm
RECTANGULAR.....	450mm x 600mm
RECTANGULAR.....	600mm x 900mm
ROUND.....	600mm
ROUND.....	450mm
ROUND.....	900mm



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## • EN 124 - 2015 Standard

GROUP	TRAFFIC DESCRIPTION	CLASS	Proof Load kN
1	Areas which can only be used by pedestrians and pedal cyclists.		15kN
2	Footways, Pedestrian areas, and comparable parks or car parking decks.		125kN
3	For gullytops installed in the area of curbside channels of roads		250kN
4	Carriageways of roads (including pedestrian streets), hand shoulders, and parking areas, for all types of road vehicles.		400kN
5	Areas of imposing high wheel loads, e.g.: dock and aircraft pavements.		600kN

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