

Innovative Composite Solutions for Infrastructure



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TruForce™ 

Manhole Covers and Frames

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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.

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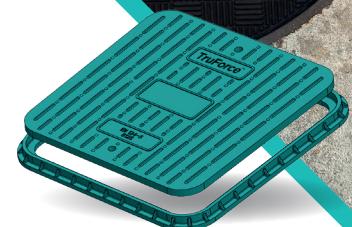
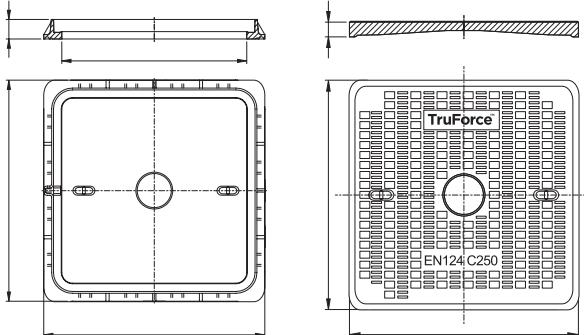
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Advantages of TruForce™ Manhole Covers

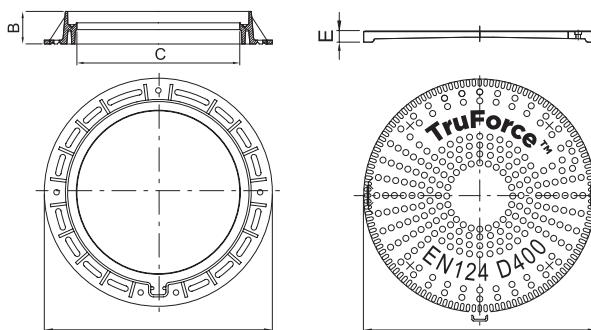
- Anti-theft features and no Scrap Value
- Smart device integrated (Optional)
- Lightweight, easy to handle and environmentally friendly
- Lighter than metal or concrete covers
- Installation and maintenance quicker and cheaper
- Corrosion and rust resistant
- Durable, strong, and high load-bearing capacity
- 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), hard 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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