

DMTOD4/6045/KT

Tristar D400 manhole cover 600mm x 450mm clear opening with 100mm frame depth



RANGE	CLEAR OPENING (MM)	OVERALL FRAME (MM)	FRAME DEPTH (MM)	OPTIONS
Tristar	600 x 450	750 x 600	100	<input type="checkbox"/> Screw locking <input type="checkbox"/> Integral badging <input type="checkbox"/> Ventilation holes <input type="checkbox"/> Flood and odour control plate

KEY FEATURES

- ✓ The enlarged frame corners help to dissipate loads onto the foundation, providing a longer service life and increased reliability.
- ✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓ Indexed corners ensure correct orientation first time, every time.
- ✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.

SPECIFICATION

General information

Stock code	DMTOD4/6045/KT
Primary material	Ductile iron
Range	Tristar
Category	Manhole cover
Flanges	4

Standards, classes and groupings

Standards	BS EN 124-2
BS EN 124 Class	D400
BS EN 124 Group	4
Third party certified	Kitemark

Dimensions

Frame shape	Rectangular
Manhole shape	Rectangular
Overall frame (A x B)	750 mm x 600 mm
Clear opening (C x D)	600 mm x 450 mm
Frame depth (E)	100mm
Base opening (F x G)	620 mm x 470 mm

AVAILABLE OPTIONS

✓ Screw locking

Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.

✓ Ventilation holes

Provide additional cover ventilation in addition to the product's natural ventilation, up to the BS EN 124 allowance.

✓ Industry standard badging

Integral industry-standard badging e.g. SW (Storm Water) and FW (Foul Water). Details are taken at point of order.

✓ Flood and odour control plate

The flood and odour control plate is manufactured from steel and provides resistance to flood-water ingress and the chamber-odour egress.

ACCESSORIES

STOCK CODE	DESCRIPTION
PC/UNIFORM/151076	Uniform chamber adjustment unit 760mm x 100mm x 15mm

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PC/UNIFORM/251076	Uniform chamber adjustment unit 760mm x 100mm x 25mm
PC/UNIWEDGE/755012	Uniform support wedge 120mm x 50mm x 75mm
YPCR/U12.5	12.5Kg Unipak® rapid curing polyester resin mortar
YPCR/U25	25Kg Unipak® rapid curing polyester resin mortar
GRITBLOCKER	Anti-blockage keyway insert
SCREWLIFT	Manhole cover levelling system
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYS/L	Small cover combined lifting key
KEYSHEAVY	Large cover lifting keys with a standard handle (sold as a pair)

NOTES

The use of Armadillo is recommended where exposure to construction site traffic is likely All values stated are nominal within 2.5% tolerance.

1. Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
2. It is the responsibility of all users to satisfy themselves the above data is current.
3. Installation details are available on request.
4. All Wrekin products are supplied subject to our [Terms and Conditions of Sale](#)

