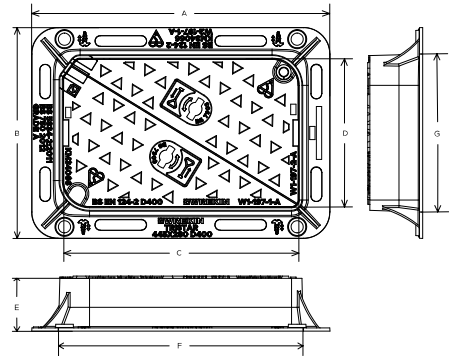


## DBTOD4/4428/KT

Tristar D400 surface box 445mm x 280mm clear opening with 100mm frame depth



CHARACTERISTIC	VALUE
Range	Tristar
Clear opening (mm)	445 x 280
Overall frame (mm)	565 x 400
Frame depth (mm)	100



## SPECIFICATION

### GENERAL INFORMATION

Stock code	DBTOD4/4428/KT
Primary material	Ductile iron
Range	Tristar
Category	Surface box
Flanges	4

### STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2 BS5834 BS750
BS EN 124 Class	D400
BS EN 124 Group	4
Third party certified	Kitemark
BS 5834 Grade	A
BS 750 Grade	A

### DIMENSIONS

Frame shape	Rectangular
Manhole shape	Rectangular
Overall frame (A x B)	565 mm x 400 mm
Clear opening (C x D)	445 mm x 280 mm
Frame depth (E)	100mm
Base opening (F x G)	465 mm x 300 mm

### EPD DATA

Total life cycle (cradle to grave)	62.35 kg CO <sub>2</sub> equivalent
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## FEATURES

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- ✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.
- ✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- ✓ Non rocking 3-point suspension design, for silent operation.
- ✓ Frame gussets are supports which reinforce the corners where the frame sections meet, distributing stress evenly, preventing damage to the frame or the access cover.
- ✓ The high seating position ensures that forces are transmitted more directly downwards, meaning conversion of traffic loads into mortar-compatible compression forces.
- ✓ Indexed corners ensure correct orientation first time, every time.
- ✓ Holes in the frame flange where mortar can pass between the underside and top side, creating an interlock, providing greater strength.
- ✓ Can be installed by a single person, providing labour cost savings.

## ACCESSORIES

STOCK CODE	DESCRIPTION
PC/UNIFORM/151076	Uniform chamber adjustment unit 760mm x 100mm x 15mm
PC/UNIFORM/251076	Uniform chamber adjustment unit 760mm x 100mm x 25mm
PC/UNIWEDGE/755012	Uniform support wedge 120mm x 50mm x 75mm
YPCR/U6.5	6.5Kg Unipak <sup>®</sup> rapid curing polyester resin mortar
GRITBLOCKER	Anti-blockage keyway insert
KEY/LONG	Large cover lifting keys with a long handle (sold as a pair)
KEYS/L	Small cover combined lifting key

- ▶ Wrekin Products Ltd is continually seeking to improve our products and therefore reserves the right to alter product specifications without prior notice.
- ▶ It is the responsibility of all users to satisfy themselves the above data is current.
- ▶ All values stated are nominal within 2.5% tolerance.
- ▶ Installation details are available in the [knowledge base](#).
- ▶ All Wrekin products are supplied subject to our [Terms and Conditions of Sale](#).