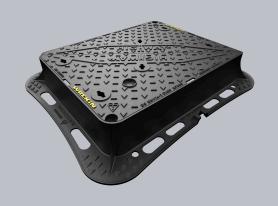
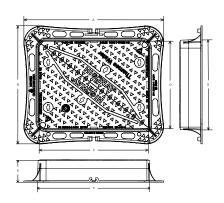


TWKIT/D6/7560

Highway D400 manhole cover 750mm x 600mm clear opening with 150mm frame depth comes with one 25kg tub of UniPak Mortar



CHARACTERISTIC	VALUE
Range	Highway
Clear opening (mm)	750 x 600
Overall frame (mm)	965 x 815
Frame depth (mm)	150
Options	 Screw locking Standard badging Flood and odour control plate Safety grille ID and comms badging Pressure relief holes



SPECIFICATION

GENERAL INFORMATION

Stock code	TWKIT/D6/7560
Primary material	Ductile iron
Range	Highway
Category	Manhole cover
Flanges	4

STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2
	DMRB
	MCHW
	CD 534 v0.2.0
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)	965 mm x 815 mm
Clear opening (C x D)	750 mm x 600 mm
Frame depth (E)	150mm
Base opening (F x G)	775 mm x 625 mm

EPD DATA

Total life cycle (cradle to grave) 199.22 kg CO2 equivalent



Tel: 01543 440 440 Fax: 01543 440 444 info@wrekinproducts.com wrekinproducts.com







FEATURES

- Enlarged corners spread loads evenly across the foundation, enhancing reliability and lifespan.
- Optional ID badge supports RFID, NFC and IoT connectivity for asset identification and tracking.
- Safety keyways prevent accidental lifting key disengagement during handling for safer operation.
- Independently tested by a UKAS-accredited laboratory to achieve a PSRV value of 70+ on the chequer surface.
- Gussets dissipate loading stresses effectively, providing longterm durability by preventing damage to the frame and bedding material.
- Directs forces vertically to convert traffic loads into mortarcompatible compression forces.

- Indexed corners ensure correct orientation and alignment first time, every time.
- Integrated keyway frame lifting points provide safe and secure handling.
- Frame holes allow mortar to flow through the flange, creating a strong mechanical bond for added stability.
- Texturing above and below the flange improves mortar grip and reduces lateral movement and cracking.
- Non-rocking three-point suspension provides stable seating for silent, reliable operation.
- Meets the requirements of CD 534 v0.2.0.

AVAILABLE OPTIONS

Screw locking

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

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.

Safety grille

Safety grilles prevent accidental chamber falls. Available in a variety of configurations; including bars and mesh as drop-in or hinged.

ID badging and communications options

Bespoke badging and communications antennae, including NFC, RFID and IoT technology.

Pressure relief holes

Pressure relief holes provide additional airflow, with sizes permitted up to the maximum allowances specified in BS EN 124.

ACCESSORIES

STOCK CODE	DESCRIPTION
KEYS/LONG	Large cover lifting keys with a long handle









- All information provided is subject to change without notice. While every effort is made to ensure accuracy and relevance, Wrekin Products Ltd. does not warrant the completeness or reliability of the information contained herein. Photographs, illustrations, and other visual materials are provided for illustrative
- Wrekin Products Ltd. reserves the right to make design amendments or improvements to any product at any time, where such changes enhance performance or durability, without affecting compliance with the stated standards.
- Where errors or omissions are identified, amendments will be made as quickly as possible.
- 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.







