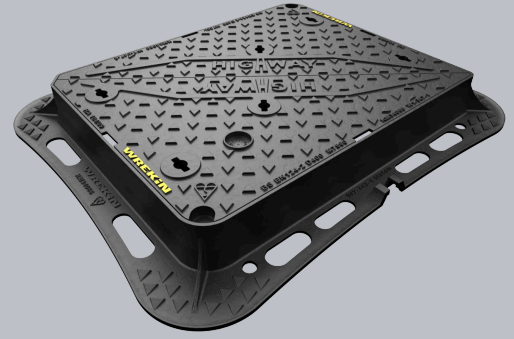
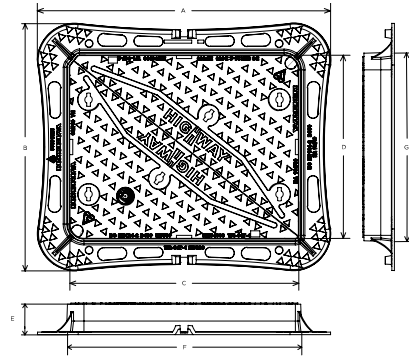


## TWKIT/D4/7560

Highway D400 manhole cover 750mm x 600mm clear opening with 100mm 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)	100
Options	<ul style="list-style-type: none"> <li>▶ Screw locking</li> <li>▶ Standard badging</li> <li>▶ Flood and odour control plate</li> <li>▶ Safety grille</li> <li>▶ ID and comms badging</li> <li>▶ Pressure relief holes</li> </ul>



## SPECIFICATION

### GENERAL INFORMATION

Stock code	TWKIT/D4/7560
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)	100mm
Base opening (F x G)	775 mm x 625 mm

### EPD DATA

Total life cycle (cradle to grave) 182.62 kg CO<sub>2</sub> equivalent



## 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.
- ✓ Strengthened corners dissipate loading stresses effectively, providing long-term durability and preventing damage to the frame and cover.
- ✓ Directs forces vertically to convert traffic loads into mortar-compatible 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
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/U12.5	12.5Kg Unipak® rapid curing polyester resin mortar
YPCR/U25	25Kg Unipak® rapid curing polyester resin mortar
GRITBLOCKER	Anti-blockage keyway insert

Tel: 01543 440 440  
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[wrekinproducts.com](http://wrekinproducts.com)



STOCK CODE	DESCRIPTION
SCREWLIFT	Simple and rapid manhole frame levelling system. Simply push the bushes into the holes in the flange and adjust the levelling screws to the required height.
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](#).

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