WREKIN
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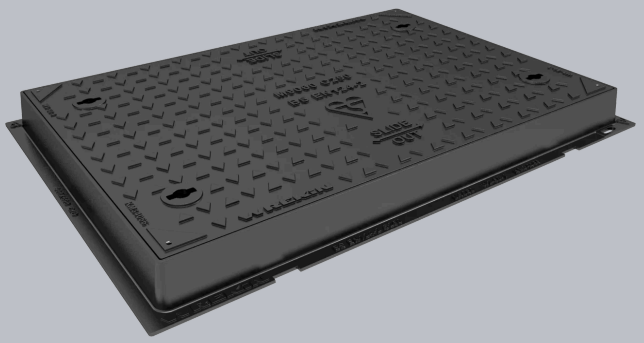
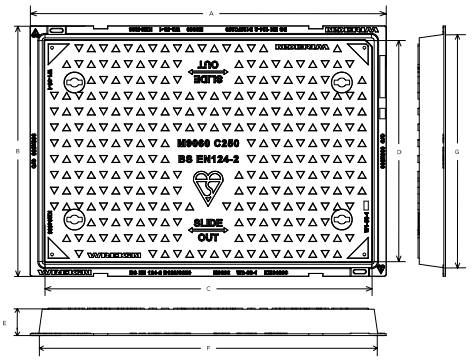
DMS1C3/9060/K

Safeseal C250 manhole cover 900mm x 600mm clear opening with 75mm frame depth



CHARACTERISTIC	VALUE
Range	Safeseal
Clear opening (mm)	900 x 600
Overall frame (mm)	1,010 x 710
Frame depth (mm)	75
Options	▸ Screw locking ▸ Neoprene seal ▸ Standard badging ▸ Flood and odour control plate ▸ Safety grille ▸ Pressure relief holes



SPECIFICATION

GENERAL INFORMATION

Stock code	DMS1C3/9060/K
Primary material	Ductile iron
Range	Safeseal
Category	Manhole cover
Flanges	4

STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2
BS EN 124 Class	C250
BS EN 124 Group	3
Third party certified	Kitemark

PACKAGING AND HANDLING

Total Product Weight (kg)	65.8 kg
Coupled Cover Weight (kg)	47.5 kg
Full pallet quantity	13

DIMENSIONS

Frame shape	Rectangular
Manhole shape	Rectangular
Overall frame (A x B)	1,010 mm x 710 mm
Clear opening (C x D)	900 mm x 600 mm
Frame depth (E)	75mm
Base opening (F x G)	950 mm x 650 mm

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bsi Manholes Drainage and Gully Tops KITEMARK™ KM 34066
bsi ISO 9001 Quality Management Systems CERTIFIED FM 32898 ISO 14001 Environmental Management CERTIFIED EMS 758038
SGS UKAS MANAGEMENT SYSTEMS 0005

EPD DATA

Total life cycle (cradle to grave) 145.5 kg CO_2 equivalent

Full LCA data available here

FEATURES

- The labyrinth seal design prevents odour escape and protects against water ingress.
- Safety keyways are configured to support engagement of lifting keys during handling and lifting operations.
- Independently tested by a UKAS-accredited laboratory to achieve a PSRV value of 70+ on the chequer surface.
- Designed with tapered sides and centralised lifting points to allow the cover to slide out of the frame.

AVAILABLE OPTIONS

- **Screw locking**
  Screw locking deters unauthorised access to the chamber. An extended shank socket set is required to engage the locking screw.
- **Neoprene seal**
  A neoprene seal can be included to reduce ingress and egress of dirt and gasses from the chamber.
- **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 is used to limit flood-water ingress and 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.
- **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
KEYS/L	Small cover combined lifting key
KEYS/LONG	Large cover lifting keys with a long handle

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- 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.
- If you require further technical details beyond those available on this datasheet, please contact us.

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