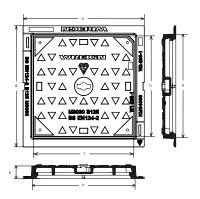


# DMS1B2/3030/K

Safeseal B125 manhole cover  $300 \text{mm} \times 300 \text{mm}$  clear opening with 40 mm frame depth



CHARACTERISTIC	VALUE
Range	Safeseal
Clear opening (mm)	300 x 300
Overall frame (mm)	400 x 400
Frame depth (mm)	40
Options	<ul> <li>▶ Screw locking</li> <li>▶ Neoprene seal</li> <li>▶ Standard badging</li> <li>▶ Safety grille</li> <li>▶ Flood and odour control plate</li> <li>▶ Pressure relief holes</li> </ul>



# **SPECIFICATION**

### **GENERAL INFORMATION**

Stock code	DMS1B2/3030/K
Primary material	Ductile iron
Range	Safeseal
Category	Manhole cover
Flanges	4
L	

## STANDARDS, CLASSES AND GROUPINGS

Standards	BS EN 124-2
BS EN 124 Class	B125
BS EN 124 Group	2
Third party certified	Kitemark

### **DIMENSIONS**

Frame shape	Square
Manhole shape	Square
Overall frame (A x B)	400 mm x 400 mm
Clear opening (C x D)	300 mm x 300 mm
Frame depth (E)	40mm
Base opening (F x G)	340 mm x 340 mm

## **EPD DATA**

Total life cycle (cradle to grave) 23.44 kg CO<sub>2</sub> equivalent



# **FEATURES**

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- Indexed corners ensure correct orientation first time, every time.
- Labyrinth seal helps to prevent odour escapes and water ingress.
- Safety keyway prevents accidental disengagement of the lifting key during the handling process.
- Designed with tapered sides and centralised lifting points to allow the cover to slide out of the frame.
- 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.

# **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.

#### Safety grille

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

## 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.

### 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
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 <u>Terms</u> and <u>Conditions of Sale</u>.





