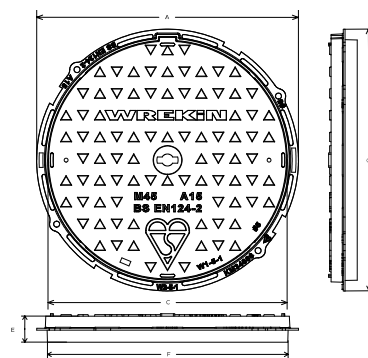


## DMS1 A2/45D/K

Safeseal A15 circular manhole cover 450mm diameter clear opening with 30mm frame depth



CHARACTERISTIC	VALUE
Range	Safeseal
Overall frame (mm)	Ø 540
Clear opening (mm)	Ø 450
Frame depth (mm)	30
Options	<ul style="list-style-type: none"> <li>▶ Neoprene seal</li> <li>▶ Pressure relief holes</li> </ul>



## SPECIFICATION

### GENERAL INFORMATION

Stock code	DMS1A2/45D/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	A15
BS EN 124 Group	1
Third party certified	Kitemark

### DIMENSIONS

Frame shape	Circular
Manhole shape	Circular
Overall frame (A x B)	Ø 540 mm
Clear opening (C x D)	Ø 450 mm
Frame depth (E)	30mm
Base opening (F x G)	Ø 490 mm

### EPD DATA

Total life cycle (cradle to grave)	31.39 kg CO <sub>2</sub> equivalent
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## FEATURES

✓ Indexed corners ensure correct orientation first time, every time.

✓ Labyrinth seal helps to prevent odour escapes and water ingress.

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- ✓ Safety keyway prevents accidental disengagement of the lifting key during the handling process.

- ✓ 70+ PSRV tested at top surface of chequer by UKAS accredited 3rd party.

## AVAILABLE OPTIONS

### ✓ Neoprene seal

A neoprene seal can be included to reduce ingress and egress of dirt and gasses from the chamber.

### ✓ 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 <sup>®</sup> rapid curing polyester resin mortar
YPCR/U25	25Kg Unipak <sup>®</sup> 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
DREDRING/45/35	Reducer ring with a 350mm inner diameter and 460mm outer diameter

- 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](#).