



Manhole Covers Ireland

We cover everything!

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OHIO 600mm D400 Cover & Square Frame



Inspection manhole cover in Spheroidal cast iron with load bearing capacity over 400 KN (40 tons), conforming to the load class D400 as set out by norm EN 124:2:2015

GROUP 4



Optional Extra's

Badging FW, AV and SW, VENTED with 10mm Holes



Product Code	Clear Opening	Overall Size	Frame Height	Waterway Area	Certification
MH-D-OHIO-SQ	600mm	840 x 840mm	100mm	N/A	BSI Kitemark

Access cover and frame in ductile cast Iron GJS 500-7 according to EN 1563 standard, complying with EN 124:2 2015 - D400 class load capacity, ultimate load >400 kN plus 10%. Accredited third party certification by BSI Kitemark.

Access cover and frame Particularly suitable for the installation on sewerage network under pressure. Circular hinged cover, self-centering into the frame, secured by an elastic bar. With anti-slip surface, and anti-water stag-nation system. Cover opening angle is over 100°. Special system at 90° avoids accidental closure. To close the cover lift it of about 20 mm then slide it into the frame.

Square frame with continuous outer edge, reinforced with ribs, provided with shape holes for an easy settle in the concrete and provided with an appropriate seat for a EPDM rubber gasket shore 85 A to avoid noise.

Options: Marking on cover / Antitheft system

Manufactures Code: **ID1061.0116**

INTENDED USE

Group 4 – minimum Class D400. For use in areas where cars and lorries have access, including carriageways, hard shoulders and pedestrian areas. (See norm EN 124:2 group 4). THE CHOICE OF THE CORRESPONDENT PRODUCT IS PART OF THE RESPONSIBILITY OF THE PROJECT ENGINEER. The National Roads Authority Design Manual for Roads and Bridges also recommends the use of class E600 for large traffic volumes (in excess of 1,500 vehicles) per day on national roads. IF IN DOUBT, WE SUGGEST TO CHOOSE THE SUPERIOR CLASS OF PRODUCTS.

TREATMENT

Black water based, non-toxic and non-polluting paint.