



Manhole Covers Ireland

We cover everything!

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430 x 370 D400 Locked Grating and 100H Frame



Inspection manhole cover in Spheroidal cast iron EN- GJS-500-7 conforming to norm UNI EN 1563:2012 with load bearing capacity over 400kN (40 tons), conforming to the load class D400 as set out by norm EN 124:2-2015.

Product Code	Overall Size	Clear Opening	Frame Height	Waterway Area	3rd Party Certified
MH-GF-D-4337-LKD	530 x 520mm	430 x 370mm	100mm	1155cm ²	Yes

Product Group: Ductile Iron Kitemark Gully Grates & Frames

Sub-Category: D400 Hinged Gully Grates & Frames for use in carriageway kerbside areas and commercial/industrial areas.

Material Grade/s: Spheroid Graphite Iron Grade EN-GJS-500-7 to BS EN 1563:2012. Temporary Bitumen-based paint coating to BS 3416.

Basic Dimensions: MH-GF-D-4337-LKD

Clear Opening = 430mm x 370mm

Overall size = 530mm x 520mm **Depth** = 100mm

Waterway Area: = 1155cm²

Load Rating Classification: D400 (40 tonnes)

Features: - 3rd Party Certified to BS EN124-2 2015

Manufactures Code = GCH-D4337

(copy certificate available upon request)

- Captive hinge design to deter thieves
- 3-Sided Flange for installation against kerbs
- "Taper-Lock" Grating design to ensure non-rocking
- Integral lever point to aid opening

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 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.