



Manhole Covers Ireland

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Clermont 390 x 310 D400 Dished Grating and 100H Frame



Inspection manhole cover in Spheroidal cast iron EN- GJS-500-7 with load bearing capacity over 400 kN (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-3931-LKD	540 x 466mm	390 x 316mm	100mm	950cm ²	Yes
MH-GF-D-3931-UNLKD	540 x 466mm	390 x 316mm	100mm	950cm ²	Yes

Product Group: Ductile Iron Gully Grates & Frames to EN124-2 2015

Manufactures Name, 3rd Party Certification and Product Code: Mert Dokum, TSE and 152023.MHC17.0000

Material Grade/s: Spheroid Graphite Iron Grade EN-GJS-500-7. Non Toxic Bitumen-based paint coating to BS 3416. Basic Dimensions: MH-GF-D-3931-LKD Locked and MH-GF-D-3931-UNLKD Unlocked.

Clear Opening = 390mm x 315mm

Overall size = 536mm x 462mm **Depth** = 100mm

Waterway Area: = 950cm²

Load Rating Classification: D400 (40 tonnes)

Features: - 3rd Party Certified to BS EN124-2 2015 (copy certificate available upon request)

Manufactures Code = 152023.MHC17.0000

- Captive hinge design to deter thieves
- 4-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.