



Manhole Covers Ireland

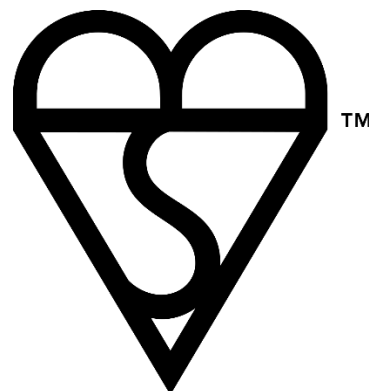
We cover everything!

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Cologne 365 x 310 D400 Locked Grating and Frame



Inspection manhole cover in Spheroidal cast iron EN- GJS-500-7 conforming to norm UNI EN 1563:2004 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	Certification
MH-GF-D-3631-LKD	519 x 395mm	365 x 310mm	100mm	780cm ²	Kitemark

Manhole Covers Ireland Code: **MH-GF-C-3631-LKD**

Manufactures Name, Kitemark and Product Code: **Thomas Dudley UK, KM 583718 and FDRDRC330976**

Sub-Category: D400 Hinged Gully Grates & Frames for use in carriageway kerbside areas and commercial/industrial areas. Complies Fully with UK Highways Authority HA 104/09 Standard

Material Grade/s: Spheroid Graphite Iron Grade EN-GJS-500-7 to BS EN 1563:1997. Temporary Bitumen-based paint coating to BS 3416.

Basic Dimensions: MH-GF-D-3631-LKD

Clear Opening = 365mm x 310mm

Overall size = 519mm x 395mm **Depth** = 100mm

Waterway Area: = 780cm²

Load Rating Classification: D400 (40 tonnes)

Features: - BSI Kitemark Certified to BS EN124-2 2015

(copy certificate available upon request)

- Captive hinge design to deter thieves

- 3-Sided Flange for installation against kerbs

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 CHOOSING THE SUPERIOR CLASS OF PRODUCTS.