



Road manhole cover with lid h638_143

Ductile iron manhole cover, with square-shaped lid. Class: B125. External dimensions: 480 x 480 mm.

The **road manhole cover with lid h638_143** is a professional closing device designed in compliance with the UNI EN 124 standard to ensure high mechanical performance and perfect architectural integration. Made of **ductile iron** according to EN 1563 standards by an ISO 9001:2015 certified company, this model solves the problem of unpleasant fumes and infiltrations thanks to a **"U"-shaped internal seat** that can be filled with sand or equivalent materials, ensuring an optimal odor seal. The target audience includes construction companies, municipal utilities, and road pavers operating in pedestrian zones, sidewalks, and parking areas. The design of the **frame without an external perimeter flange** allows for precise alignment with interlocking pavers and architectural flooring, while the rounded internal and external corners ensure a unique and correct insertion of the lid into the frame.

Technical features

- **External frame dimensions:** 480 x 480 mm
- **Internal clear opening:** 410 x 410 mm
- **Profile height:** 40 mm
- **Total weight:** 18 kg
- **Load class:** B125 (breaking load exceeding 125 kN)
- **Material:** Ductile iron according to EN 1563
- **Geometry:** Square-shaped frame and lid
- **Frame configuration:** Without external flange, with airtight "U" internal stop
- **Safety and drainage:** Uniformly distributed anti-slip reliefs for water drainage
- **Inspection:** Closed-bottom slots for lifting key
- **System certification:** ISO 9001:2015

** Image for illustrative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 480 x 480 mm

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