



Road manhole cover with frame h638_144

Ductile iron manhole cover with frame featuring a "U" internal rebate for odor tightness. Class: B125. Dimensions: 580 x 580 mm.

The **road manhole cover with frame h638_144** is a square-plan technical covering device, manufactured in **ductile iron** according to the requirements of the EN 1563 standard and UNI EN 124 load class specifications. Produced by a company with an ISO 9001:2015 certified management system, this product solves the problem of unpleasant sewage fumes and the spread of miasmas on the surface thanks to an **internal "U"-shaped seat** that can be filled with sand or equivalent materials, which acts as a seal in combination with the cover. The target audience consists of road construction companies, public bodies, and utility installers operating in urban or residential contexts. The design of the **frame without an external perimeter flange** allows for perfect flush laying with the road surface, facilitating the direct matching of interlocking blocks and architectural pavements without creating discontinuities or height differences in the ground.

Technical characteristics

- **External dimensions:** 580 x 580 mm
- **Internal clear opening:** 504 x 504 mm
- **Profile height:** 40 mm
- **Total weight:** 25 kg
- **Load class:** B125 (breaking load exceeding 125 kN)
- **Material:** Ductile iron complying with EN 1563
- **Geometry:** Square frame base and cover
- **Frame configuration:** Without perimeter flange with odor-tight internal "U" rebate
- **Cover details:** Maximum engagement depth, chamfered corner for unique insertion, and uniform anti-slip reliefs
- **Inspection:** Closed-bottom slots prepared for lifting key
- **Company certification:** ISO 9001:2015

** Images are purely indicative*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 580 x 580 mm

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