



Road manhole cover 80x80 cm h638_158

Ductile iron manhole cover with square lid and automatic closure, ISO 9001:2015 certified. Load class B125, ideal for sidewalks, parking lots and pedestrian areas. External dimensions: 800 x 800 mm. Clear opening: 700 x 700 mm. Height: 45 mm.

The **road manhole cover h638_158** is a square covering device designed to combine stability, safety and long-term durability. Made of **ductile iron GJS-500-7** in full compliance with the EN 1563 standard, this model offers excellent resistance to impact and atmospheric corrosion. With a **B125** load class, it represents the ideal solution for installation in sidewalks, residential areas, cycle paths and private parking lots subject to light vehicle traffic. The structure consists of a frame equipped with a shaped perimeter flange that maximizes anchoring to the foundation, and a **"U" shaped internal seat** which, if filled with sand or inert materials, creates an **odor-tight seal** against bad smells from the sewer network. The cover integrates closed-bottom lifting slots and a surface finish with non-slip reliefs for maximum pedestrian protection.

Technical features

- **Material:** Ductile iron GJS-500-7 compliant with EN 1563
- **Load class:** B125 (Breaking load 12.5 tons)
- **External dimensions:** 800 x 800 mm
- **Clear opening:** 700 x 700 mm (wide useful passage for inspections)
- **Total height:** 45 mm
- **Weight:** 43.50 kg
- **Geometry:** Square frame and cover
- **Anchoring:** Shaped and beveled perimeter flange with reinforcing ribs
- **Insulation:** Internal "U" seat for perfect odor tightness
- **Stability:** Structural anti-sliding interlocking system
- **Safety:** Surface with uniformly distributed non-slip reliefs

* Image for illustrative purposes only

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 800 x 800 mm

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