



Ductile iron manhole cover 51.2x51.2 cm h638_162

Ductile iron manhole cover with square lid and airtight seal, ISO 9001:2015 certified. Load class C250. External dimensions: 512 x 512 mm. Clear opening: 450 x 450 mm. Height: 50 mm.

The **h638_162 ductile iron manhole cover** is a square-plan capping device, developed to offer an excellent combination of mechanical strength, pedestrian safety, and ease of management. Made of GJS-500-7 ductile iron according to the strict specifications of the EN 1563 standard, the product is certified in load class **C250** (breaking load up to 25 tons). This classification makes it ideal for installation in medium-light traffic contexts, such as public and private parking lots, raised sidewalks, service stations, and access driveways. The frame is equipped with a shaped perimeter flange that ensures solid anchoring to the concrete foundation, associated with a **"U"-shaped internal seat** designed to house sealing materials and block the ascent of sewage fumes. The lid features rounded corners for unique and error-free coupling, lifting slots for standard keys, and an embossed surface texture with anti-slip reliefs.

Technical characteristics

- **Material:** GJS-500-7 ductile iron compliant with EN 1563
- **Load class:** C250 (Breaking load 250 kN / 25 Tons)
- **External dimensions:** 512 x 512 mm
- **Clear opening (internal):** 450 x 450 mm (useful passage for inspections and valves)
- **Total height:** 50 mm
- **Total weight:** 28.5 kg
- **Geometry:** Square-shaped frame and lid
- **Anchoring:** Shaped perimeter flange for long-lasting stability
- **Insulation:** Internal "U" seat for perfect odor tightness
- **Precision:** Rounded corners for unique lid positioning
- **Passive safety:** Embossed surface with anti-slip reliefs
- **Customization:** Central provision for inserting lettering and/or logos

* Image purely indicative

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 512 x 512 mm

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Manhole cover material: ghisa

