



Road manhole cover 700x700 h638_172

Ductile iron manhole cover. Clear opening: 600 x 600 mm. Loading class: B125. External dimensions: 700 x 700 mm.

The **road manhole cover h638_172** is a square-shaped technical element for covering and inspection, ideal for meeting the needs for safe and efficient closure of urban technological manholes. Made of high-quality **GJS-500-7 ductile iron** in compliance with the EN 1563 standard (note: original texts with machine translation errors erroneously mention "spheroidal glass"), this manhole cover is certified in loading class **B125**. Structured to withstand the passage of light vehicles and pedestrian traffic, it features a 70x70 cm frame with a shaped perimeter flange chamfered at the corners, designed to optimize structural anchoring to the concrete foundation even via anchor bolts. To eliminate the rise of unpleasant odors from sewage networks, it integrates an internal **"U"-shaped seat** for an odor seal. The square cover ensures guided and unique positioning, is provided with eyelets for lifting keys, and offers an embossed surface with anti-slip reliefs for proper rainwater runoff.

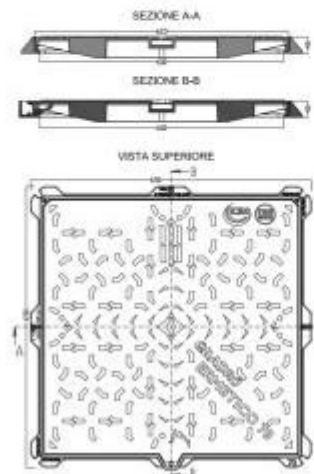
Technical features

- **Material:** GJS-500-7 ductile iron in compliance with the EN 1563 standard
- **Loading class:** B125 (Breaking load up to 12.5 Tons)
- **External dimensions:** 700 x 700 mm
- **Clear opening (internal):** 600 x 600 mm (wide and comfortable useful passage)
- **Total height:** 30 mm
- **Total weight:** 31.30 kg
- **Geometry:** Square frame and cover
- **Anchoring:** Shaped perimeter flange with pre-drilled holes for anchor bolts
- **Odor insulation:** Internal "U" perimeter seat for sand or inert seal
- **Coupling:** Chamfered internal corners for precise positioning and without incorrect rotations
- **Passive safety:** Surface with uniformly distributed anti-slip reliefs
- **Operation:** Cover equipped with eyelets for inserting lifting keys
- **Customization:** Area prepared for the eventual insertion of logos or inscriptions
- **Company quality:** Production process certified according to ISO 9001:2015 standards

** Image for indicative purposes only*

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 700 x 700 mm



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Manhole cover dimensions: 700 x 700 mm

Manhole cover material: ghisa