



Road manhole cover 300 x 300 mm h638_164

Ductile iron manhole cover GJS-500-7 C250 with square frame and lid. Class: C250. External dimensions: W 300 x D 300 x H 30 mm.

The **road manhole cover h638_164** is a compact, high-performance capping device, ideal for covering small inspection pits in urban and private areas subject to medium and light vehicle traffic. Made of premium **ductile iron GJS-500-7** in compliance with the EN 1563 standard, the product is certified according to European UNI EN 124 standards in load-bearing class **C250** (breaking load up to 25 tons). The structure features a square frame reinforced by structural ribs and equipped with a shaped perimeter flange for impeccable anchoring to the foundation. The system integrates an **automatic closure** based on elastic appendages that fit stably into the internal lugs of the frame. To ensure maximum hygienic comfort and prevent fumes, the manhole cover is provided with an **internal "U"-shaped seat** for an odor seal, completed by a square lid with geometric anti-slip reliefs for correct water runoff and pedestrian protection.

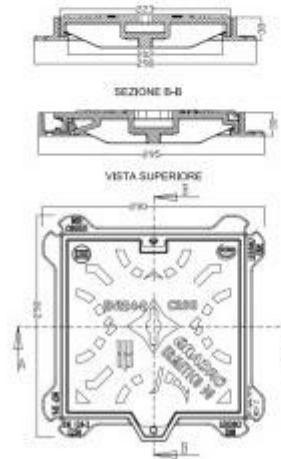
Technical features

- **Material:** Ductile iron GJS-500-7 compliant with EN 1563
- **Load-bearing class:** C250 (Breaking load 250 kN / 25 Tons)
- **External dimensions:** 300 x 300 mm
- **Clear opening (internal):** 200 x 200 mm (useful passage for small technical compartments)
- **Total height:** 30 mm
- **Total weight:** 6.50 kg
- **Geometry:** Square-shaped frame and lid with rounded corners
- **Closing mechanism:** Automatic via elastic appendages and internal lugs
- **Odor insulation:** Internal "U" perimeter seat for sand or equivalent sealants
- **Passive safety:** Embossed surface with anti-slip reliefs
- **Maneuverability:** Provision with blind-bottom slots for opening via standard lever
- **Customization:** Smooth central area available for engraving text or logos
- **Company certification:** Produced by a company with an ISO 9001:2015 quality system

* Image for illustrative purposes only

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 300 x 300 mm



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300 x 300
mm h638_164

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Manhole cover material: ghisa