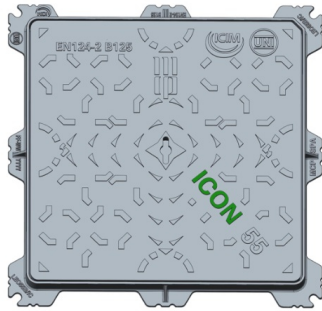




Ductile iron road manhole cover h638_170

Ductile iron manhole cover. Clear opening: 450 x 450 mm. Height: 35 mm. External dimensions: 550 x 550 mm.

The **h638_170 ductile iron road manhole cover** is a square covering device designed to combine ease of handling, pedestrian safety, and maximum long-term durability. Made of high-quality GJS-500-7 ductile iron in full compliance with EN 1563, the product is certified in load class **B125** according to European standards UNI EN 124 (breaking load up to 12.5 tons). The structure features a 55x55 cm square frame equipped with a continuous shaped peripheral flange that optimizes adhesion to the laying surface and facilitates fastening via anchor bolts. To ensure maximum hygienic insulation and prevent fumes, it integrates an **internal "U" seat** which, when filled with sand or inert materials, blocks the rise of bad odors from the gully. The square lid fits precisely thanks to the rounded internal corners and offers an embossed surface with anti-slip reliefs.

Technical features

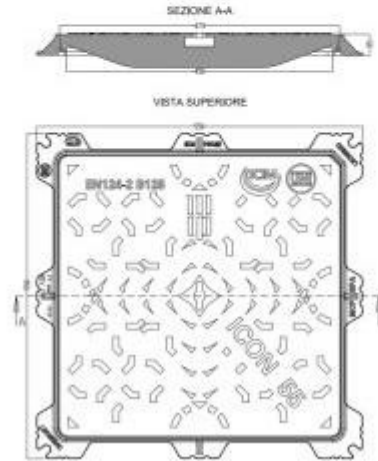
- **Material:** Ductile iron GJS-500-7 compliant with EN 1563
- **Load class:** B125 (Breaking load 125 kN / 12.5 Tons)
- **External dimensions:** 550 x 550 mm
- **Clear opening (internal):** 450 x 450 mm (useful passage for inspections and technical compartments)
- **Total height:** 35 mm
- **Total weight:** 16.5 kg (light and manageable structure)
- **Geometry:** Square-shaped frame and lid
- **Anchoring:** Shaped peripheral flange with reinforcement ribs and holes for anchor bolts
- **Odor insulation:** Internal perimeter "U" seat for mechanical/hydraulic seal
- **Precision:** Rounded internal corner for a guided and unique coupling
- **Passive safety:** Embossed surface with widespread anti-slip reliefs
- **Operation:** Lid equipped with closed-bottom slots for standard lifting keys
- **Customization:** Smooth central area prepared for the insertion of text and/or logos

* Image purely indicative

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 550 x 550 mm

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Manhole cover dimensions: 550 x 550 mm

Manhole cover material: ghisa