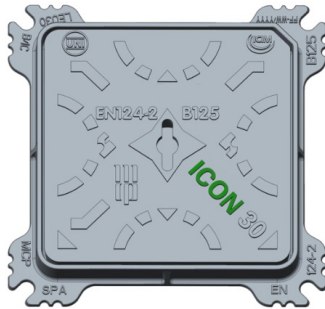




Ductile iron manhole cover with square lid h638_169

Ductile iron manhole cover. Clear opening: 200 x 200 mm. Height: 30 mm. External dimensions: 300 x 300 mm.

The **ductile iron manhole cover with square lid h638_169** is a compact covering device, designed to offer an excellent combination of mechanical strength, practicality, and safety in urban and residential areas with light traffic. Made of high-quality **GJS-500-7 ductile iron** in full compliance with the EN 1563 standard, the product is certified in load class **B125** according to the European UNI EN 124 standards (breaking load up to 12.5 tons). The structure features a 30x30 cm square frame equipped with a shaped perimeter flange and pre-drilled holes for stable anchoring to the foundation via anchor bolts. To ensure maximum hygienic insulation, it integrates an **internal "U"-shaped seat** which, when filled with sand or inert materials, blocks the rise of foul odors from the pit. The square lid fits in a guided and unique way thanks to the rounded internal corners and offers an embossed surface with non-slip reliefs.

Technical features

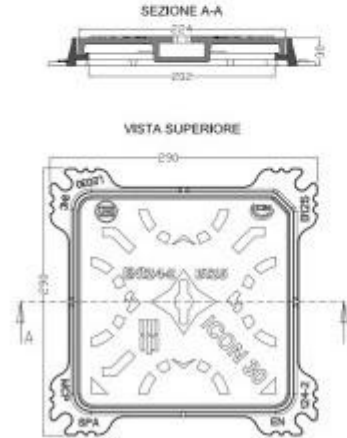
- **Material:** GJS-500-7 ductile iron according to EN 1563 specifications
- **Load class:** B125 (Breaking load 125 kN / 12.5 Tons)
- **External dimensions:** 300 x 300 mm
- **Clear opening (internal):** 200 x 200 mm (housing for small pits)
- **Total height:** 30 mm
- **Total weight:** 4.8 kg (lightweight and easy to handle)
- **Geometry:** Square-shaped frame and lid
- **Anchoring:** Shaped perimeter flange with reinforcement ribs and holes for anchor bolts
- **Odor insulation:** Internal perimeter "U"-shaped seat for mechanical/hydraulic seal
- **Precision:** Rounded internal corners for a unique coupling of the lid
- **Passive safety:** Embossed surface with non-slip reliefs and embossed dimension indication
- **Operation:** Lid equipped with closed-bottom slots for standard lifting keys
- **Customization:** Smooth central area designed for the insertion of text and/or logos

* Image purely indicative

INFORMATION

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

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Ductile iron manhole cover with square lid h638_169

Manhole cover dimensions: 300 x 300 mm

Manhole cover material: ghisa