



Rectangular road manhole cover class D400 h638_105

Ductile iron manhole cover, load class D400. 4 triangular covers.

Ductile iron manhole cover manufactured by an **ISO 9001:2015 certified** company, according to the latest edition of the UNI EN 124 standard, **load class D400**. For use in areas accessible to **cars and trucks**, including road carriageways, hard shoulders, and pedestrian areas. Consisting of a **rectangular-shaped frame** at both the support base and the top corresponding to the road level, equipped with an adequate external perimeter flange, continuous on all four sides, suitably shaped and rounded at the corners to obtain a larger support base and allow better anchoring to the foundation also through holes/slots useful for fixing with anchor bolts; suitably sized internal rebate for the tripod support of the covers; lifting eyes useful for handling during installation phases; closed-bottom hinge housings with a locking system for the covers in the open position. **Triangular-shaped covers**, with sequential opening on **2 sides of the frame**, equipped with a steel locking system, present on the master cover, made by a bolted rotating bolt with a contrast helical spring; protective cap for the locking system suitably recessed in the compartment housing the bolt; locking plate, on the slave cover(s), for sequential opening starting from the master one; eyelet for the maneuverability of the half-covers positioned on their inner part; appendages suitable to ensure the articulation of the covers to the frame in the hinge housings without preventing the removal of the covers themselves; space for the insertion of any inscriptions (e.g., contracting authority + etc.); **non-slip patterns** uniformly distributed for the complete runoff of surface water.

Technical features:

- Material: ductile iron
- Load class D400
- Breaking load

INFORMATION

- **Material manhole covers** ghisa
- **manhole_dimensions** 930 x 1670 mm



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