

## Single/Double Chlorine Room Door TT5

Access door for buildings in potable water supply where chlorine gas is stored or used.



The figure shown here may contain special accessories.

**Chlorine room door**, ready for installation, single door, double skinned, completely made from 1.4404 (AISI 316 L) stainless steel, with double rubber seal, the door and frame closing flush, the door opening to the outside (in escape direction), in accordance with UVV and DVGW standards.

**Door**, skin: 1 mm, 55 mm thick, with injected CFCs-free polyurethane hard foam insulation, longitudinally ground surface finish, door inside lacquered in RAL 9006 (stainless steel look), with rubber seal. Fastened to the frame with stable maintenance-free hinge plates. Two aeration slits, W x H = 100 x 20 mm (one in top door section, one in bottom door section), with plastic insect screen.

Galvanized mortise dead lock with stainless steel forend provided for a customer-supplied profile double cylinder, with **anti-panic function**. Stainless steel door handle set, button outside, handle inside.

**Frame**, three-sided, fabricated from special section, with inserted rubber seal, with step flashing, including fixing material.

Frame and door shielded arc-welded and acid bath cleaned before washing, drying and surface passivation.

### Ordering options:

#### Frame:

- ▶ Z-frame
- ▶ Block frame

#### Mounting:

- ▶ Embedded
- ▶ Bolted with dowelling clips
- ▶ Bolted through the frame not to affect the finished wall

#### Door opening options:

- ▶ Hinges on left
- ▶ Hinges on right

#### Options:

- ▶ Upper door closer, lockable in position
- ▶ One-part or two-part door arrestor
- ▶ Surface finish (lacquer with or without anti-graffiti properties, wooden panelling)
- ▶ Alarm wire insert
- ▶ Magnetic contact: "door open" or "door closed" status display
- ▶ Lock-bolt contact: "locked" or "unlocked" status display
- ▶ Door heating (heating cable in frame and/or door surface), without temperature sensor, without controls
- ▶ Potential equalisation on frame
- ▶ Security ventilation louvres, openings to admit light
- ▶ Steel sheet finish for exterior door surface for installations exposed to sunlight

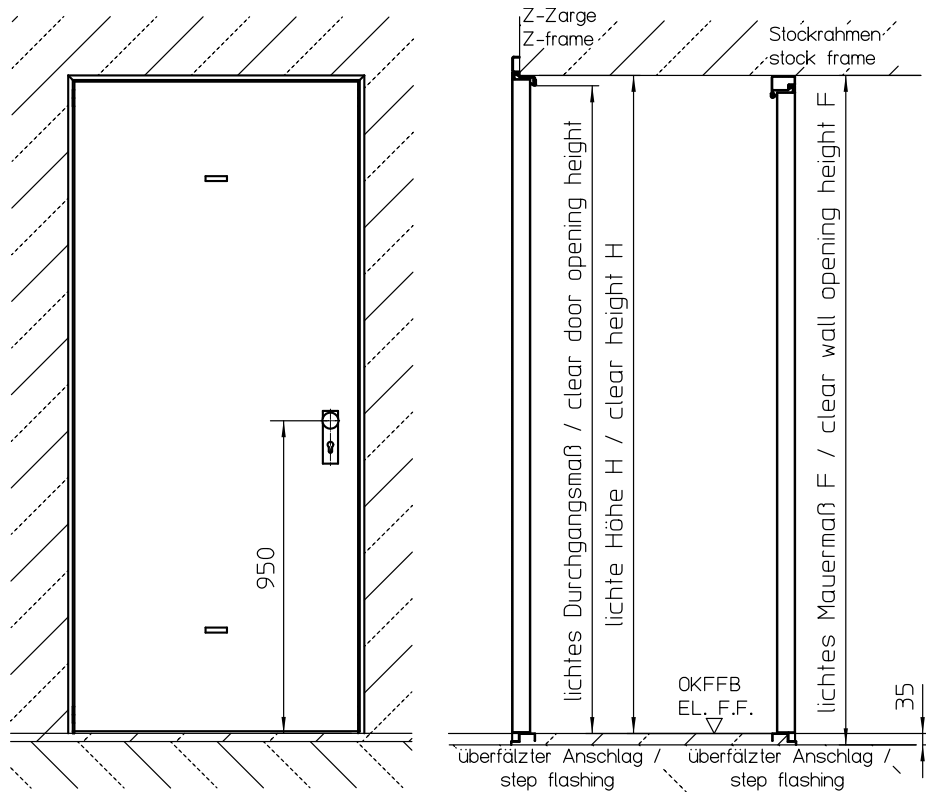
#### Note:

**If the door is exposed to sunlight, its operability may be affected. In such a case, it is recommended to equip the door outside with a wood panelling or steel sheet.**



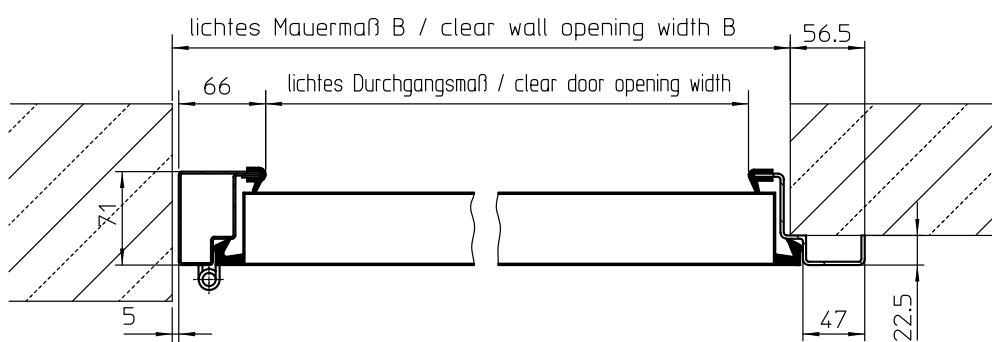
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Subject to technical modification | Drawing no. 190.166, 7.2023



Stockrahmen  
stock frame

Z-Zarge  
Z-frame



**We manufacture to your specifications. Please consider these definitions of measures:**

Clear wall opening (F): distance between bottom edge of lintel and top edge of unfinished floor

Clear height (H): distance between bottom edge of lintel and top edge of finished floor



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