

# Prison Cell Doors "Teckentrup"



## Text example

Compile and tender according to requirements.  
Please refer to Technical Data below for respective details.  
Updated 01.01.2011

Position	No. of pieces	Item	Unit price €	Total price €
		Prison cell door, double-skinned, smooth, single leaf as revolving leaf door with steel frame, manufactured in accordance with the regulations for the construction of police cell doors of the German Federal State of North Rhine-Westphalia. Double-skinned door leaf. Type of handling DIN right Galvanized and prime coated door leaf/frame, grey white similar to RAL 9002. 54 mm thick, rebated on 4-sides. Galvanized corner frame, 3 mm thick, with 3-sided seal and bottom door sill 50 x 30 x 5 mm, with earthing screw. Prepared for a special security-grade lock provided by the customer, with stainless steel door protector in the lock area and bore hole for the special lock. Spy-hole with opening/closing cover, concealed sliding bolt made of flat steel with actuating handle, chain guard with receiver which allows the door to be opened approx. 30 cm. 4 security bolts. 3 three-part special hinges with ball bearings. "Teckentrup" or equivalent.		



## Technical data

**Product:** Prison cell doors "Teckentrup"

**Installation in:** Masonry  
Concrete

**Dimensions:** Width: 750 – 1500 mm  
Height: 1750 – 2500 mm

**Type of handling:** DIN right or DIN left

**Door leaf:** Double-skinned, rebated on 3 sides without bottom buffer or rebated on 4 sides with bottom buffer, rebate width min. 20 mm, (inner floor level min. 15 mm above outer floor level)  
Door leaf thickness: 54 mm  
Sheet thickness: Made of 2 mm thick steel plates  
4 sturdy, galvanized security bolts on the hinge side  
Reinforcement: Inner reinforcement profiles made of U-shaped and flat steel.  
Insulation: Fire-proof mineral wool filling, 50 mm thick.  
Max. opening angle approx. 170°

### Special equipment

- Door leaf:**
- Stainless steel chain guard (to limit door opening to approx. 30 cm; one-sided stainless steel door protector required)
  - Door protector, stainless steel 1.5 mm thick, on one side, 185 x 835 mm (standard), for the lock area  
With chain guard
  - Door protector, stainless steel, on two sides
  - Special sized door protector according to customer wishes (width x height):
  - Retractable bottom seal
  - Sliding threshold seal
  - Food hatch 260 x 200 mm (clear opening), without stay arm hinges (opening angle approx. 170°), with latch lock or prepared for security-grade lock provided by the customer
  - Food hatch 260 x 260 mm (clear opening to upper edge food hatch floor), with stay arm hinges (opening angle 90°), with latch lock or prepared for security-grade lock provided by the customer.
  - Food hatch with stainless steel ledge on the inside
  - Special-sized food hatch (width x height):
  - Window for 200 x 200 mm opening, B1 glazing, 17 mm thick
  - Special glazing (e.g. bullet-proof) on request
  - Special-sized window, window size (width x height): \_\_\_\_\_
  - Window cover as single-skinned metal plate with revolving door function, piano hinge, with magnetic locking
  - Window cover as double-skinned
  - Metal plate with revolving door function, with latch or bolt lock
  - Inner, corridor-sided noise reduction coating, approx. 1 mm thick

**Frame:** Corner frame made of galvanized sheet steel, 3 mm thick, with 3-sided EPDM frame seal (optionally without frame seal) bottom door sill 50x30x5 mm with earthing screw. 3 robust double wall anchors on each side.

### Special equipment

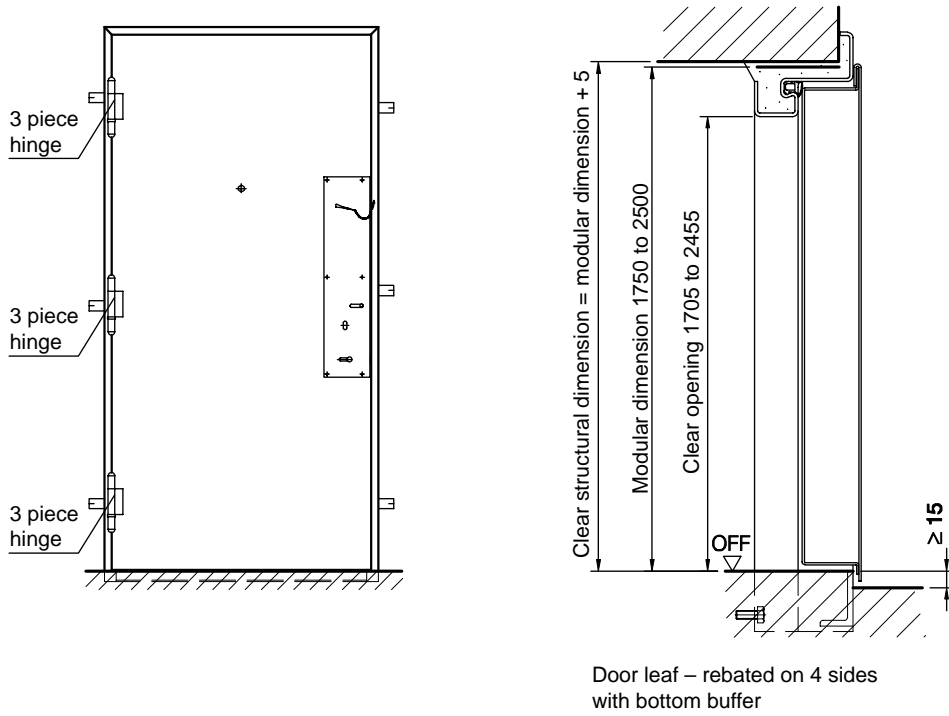
- Frame:**
- Prepared for bolt contact
  - Closed frame made of galvanized sheet steel, 2 mm thick with 3-sided EPDM frame seal
  - Closed frame made of galvanized sheet steel, 3 mm thick without frame seal
  - Counter frame made of galvanized sheet steel 1.5 mm, 2 mm or 3 mm thick
  - For frames without seal with impact absorbing buffer in the frame.
- Surface:** Galvanized and prime coated door leaf/frame similar to RAL 9002 (grey white)
- Fittings:**
- 3 three-piece special hinges, 200 x 5 with 16 mm pin, galvanized, with ball bearings and hinge protection
  - Prepared for mortice lock provided by the customer in acc. with DIN 18250 or security-grade lock STUV, Technolog, Schlechtendahl, BMH etc.) Special lock case for lock provided by the customer, incl. cut-out for inserted face plate.
  - Prepared for rose escutcheon or plates to match the locks provided by the customer
  - Light metal door knob

### Special equipment

- Fittings:**
- Wide-angle spy-hole with opening/closing cover, standard height: 1550 mm
  - Prepared for spy-hole provided by the customer
  - Rotating spy-hole (wide-angle/tablet hatch/closed)
  - Special spy-holes on request
  - Inner sliding bolt made of flat steel 30x10 mm, with steel actuating handle, 1 below the lock or 2 below and above the lock.
  - Sliding bolt lock
  - Prepared for security-grade lock with locking from both sides provided by the customer
  - Prepared for security-grade lock provided by the customer, with mortice lock function
  - Top door closer
  - Door stopper, floor or wall installation

### Standard sizes:

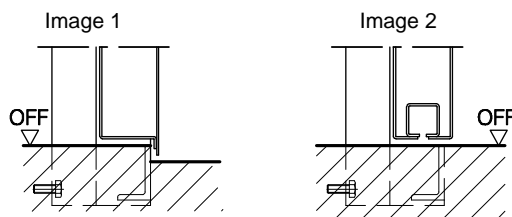
Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions width x height
1000 x 2125	910 x 2080
1125 x 2125	1035 x 2080
1250 x 2250	1160 x 2205
1250 x 2500	1160 x 2465
1500 x 2500	1410 x 2465



### Floor connections

Image 1: With bottom buffer, door leaf rebated on 4 sides

Image 2: Without bottom buffer, door leaf rebated on 3 sides



### Installation in masonry/ concrete walls

Weld-on assembly

