

# Steel door dw 42-2 „Teckentrup“

optionally with glazing, optionally with upper casing



## Text example

Compile and tender according to requirements.  
Please refer to technical data below for respective details.  
Updated 1<sup>st</sup> June 2015

Position	No. of pieces	Item	Unit price €	Total price €
		Steel door dw 42-2. Double-leaf door element. Active door leaf DIN right. Door leaf, 42 mm thick, rebated on 3 sides Corner frame, 2.0 mm thick, with 3-sided seal. Flush mounted door leaf with less protruding hinges. Door leaf/Frame galvanized and powder coated, similar to RAL 9002 (Grey white). Active door leaf with mortice lock with latch lever in accordance with DIN 18250, prepared for profile cylinder. Black plastic handle set. Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key. Inactive door leaf with central stop rail and seal, with concealed door edge bolt on the opposite hinge side. 1 security bolt per leaf, 4 KO hinges with ball bearings. „Teckentrup“ or equivalent.		



## Technical data

**Product:** dw 42-2 door „Teckentrup“  
Heat insulation as per EN ISO 12567-1  
 $U_D = 2.0 \text{ W/m}^2\text{K}$

### Installation in:

- Masonry
- Concrete
- Autoclaved aerated concrete
- Lightweight construction wall

**Dimensions:** Width: 1375 - 2500 mm  
Height: 1750 - 2250 mm

**Type of handing:** Active door leaf DIN right or DIN left

**Door leaf:** Double-skinned, **thin** rebated on 3 sides  
Door leaf thickness: 42 mm  
Sheet thickness: 1.0 or 1.5 mm  
Security bolts: per leaf min. 1  
Insulation: mineral wool

**Frame:** Corner frame, 2.0 mm thick, with 3-sided seal and bottom sill.  
3 welded-on wall anchor plugs on each side  
Special equipment: block, counter or closed frame

**Surface:** Galvanized and powder coated door leaf/frame similar to RAL 9002 (Grey white)

### Hinges/closing devices:

- 4 KO hinges with ball bearings

### Fittings:

- Active door leaf:
- Mortice lock with latch lever as per DIN 18250, prepared for profile cylinder
  - Black plastic handle set  
Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key
- Inactive door leaf:
- Concealed door edge bolt, locking at the top and bottom

### Glazing:

Standard glazing:  
wire reinforced glass with LM glazing strips  
· Type A = 545 x 345 mm  
· Type B = 230 x 1360 mm  
max. glass pane size up to 0.5 m<sup>2</sup>

Special glazing:  
· rhombus-shaped glazing  
· round glazing (rubber clamp profile, steel/stainless steel ring)  
· cut-out of choice with light metal strips, max. glass pane size up to 1.5 m<sup>2</sup>

### Glazing:

- VSG laminated safety glass 6 mm
- acrylic glass 6 mm
- ISO glass VSG/VSG 16 mm
- ISO glass, wire reinforced/VSG 16 mm

### Special equipment:

- Handle sets / Lever/Knob sets:
  - plastic
  - light metal
  - stainless steel
  - with short plate or rose escutcheon (various makes) with fixed outer knob
- Prepared for rose escutcheon
- Locks
  - profile cylinder 30.5 + 30.5 mm
  - panic locks
- Top door closer DIN EN 1154
- Spring hinge
- Floor seal
- Rectangular glazing (special size)
- Round glazing max. Ø 600 mm with rubber clamping profile
- Aluminium ventilation grille
- Steel transformer grille
- Upper casing
- Upper casing with glazing or transformer grille
- Aluminium rain guard

Ordering size/ Modular dimensions width x height	Clear opening size (corner frame) width x height
1500 x 2000	1430 x 1965
2125	2090
1750 x 2000	1680 x 1965
2000 x 2000	1930 x 1965
2125	2090
2500	2465
2125 x 2125	2055 x 2090
2250 x 2250	2180 x 2215
2500 x 2250	2430 x 2215

### Standard sizes:

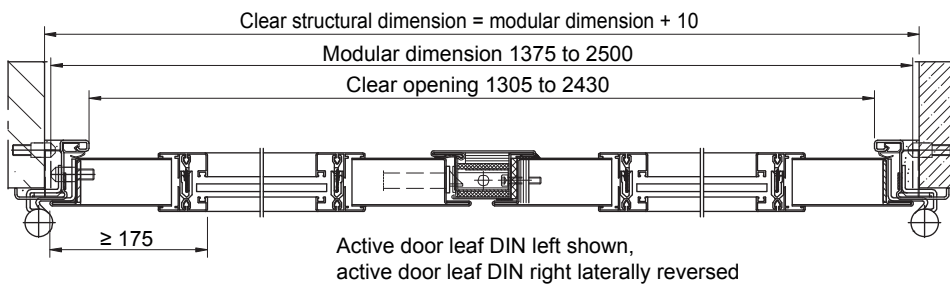
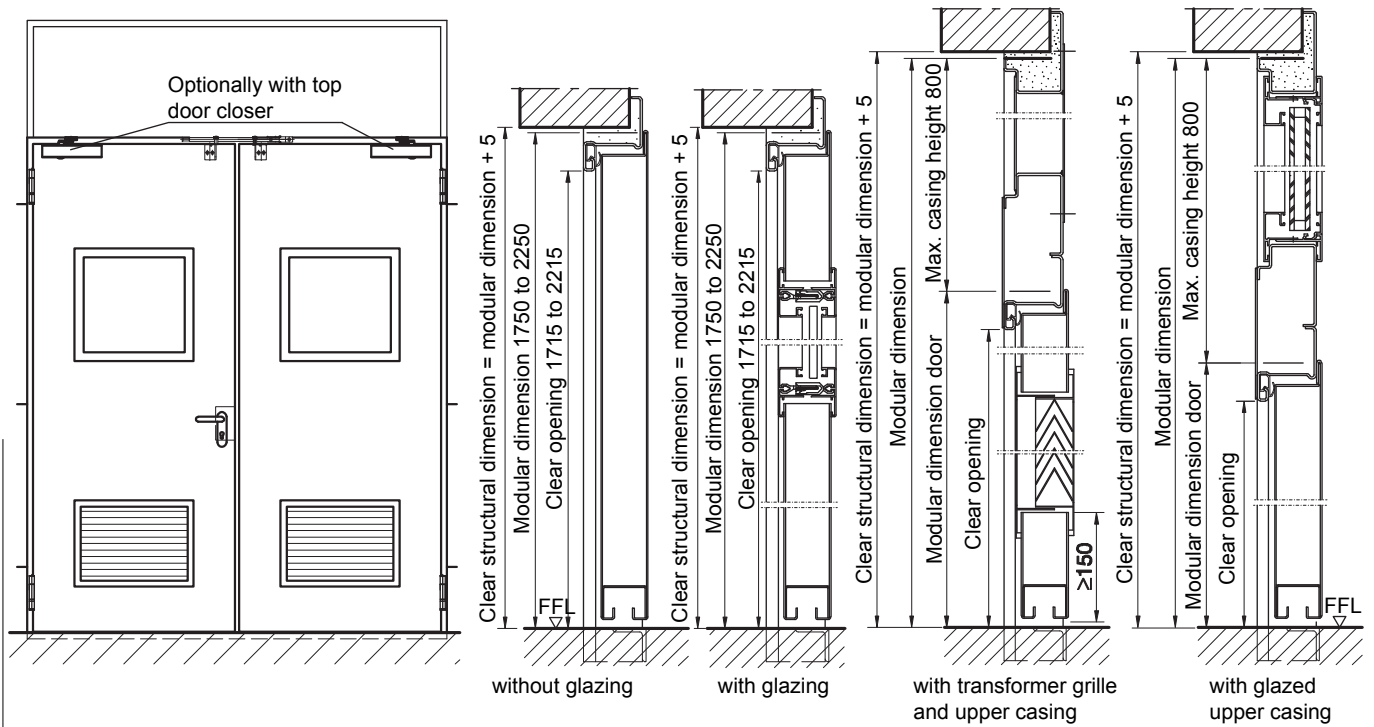
### Further qualifications (special equipment):



- **Sound insulated** tested in accordance with DIN EN 20140/717-1  
**Rw 40dB** with bottom buffer  
**Rw 40dB** with retractable bottom seal  
**Rw 40dB** with sliding threshold seal

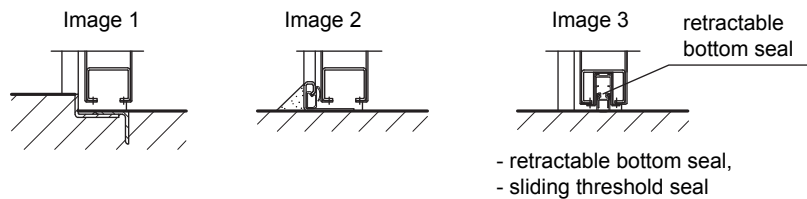
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### Floor connections:

- Image 1: with bottom buffer
- Image 2: with bottom buffer/seal
- Image 3: with bottom seal



### Installation in masonry/concrete walls

