

# Sound-Insulated Steel Door dw 52-1/S "Teckentrup DF"



**Rw = 42 dB**

## Text example

Compile and tender according to requirements.  
Please refer to Technical Data below for respective details.  
Updated 01.11.2011

Position	No. of pieces	Item	Unit price €	Total price €
		dw 52-1/S sound-insulated door tested in accordance with DIN EN 20140, evaluation in accordance with DIN EN 717 Part 1. Single-leaf door element. Type of handling DIN right. Door leaf galvanized and prime coated similar to RAL 9002 (grey white). 52 mm thick, thick rebated on 3-sides. 3 sided corner frame, galvanized and prime coated similar to RAL 9002 (grey white), 2 mm thick, with bottom stop rail and 4-sided seal, mortice lock with lever/knob in accordance with DIN 18250, prepared for profile cylinder. FS round handle set, black (plastic). Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key. 2 two-piece KO hinges with ball bearings. "Teckentrup" or equivalent.		



## Technical data

**Standard:** Tested in acc. with DIN EN 20140  
Evaluation in acc. with DIN EN ISO 717 Part 1  
Sound insulation value Rw = 43 dB

**Installation in:** Walls made of:  

- Masonry
- Concrete

**Dimensions:** Width: 750 – 1350 mm  
Height: 1750 – 2500 mm

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

**Door leaf:** Double-skinned, **thick rebated** on 3 sides  
 Door leaf thickness: 52 mm  
 Sheet thickness: 1 mm  
 Security bolts: 3  
 Reinforcement: U-shaped and flat steel  
 Insulation: Mineral wool

**Frame:** 3-sided corner frame, 2 mm thick with bottom buffer and 4-sided seal, 3 wall anchor plugs on each side

Special equipment:  
Counter frame

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

### Hinges and closing devices:

- 2 two-piece KO hinges with ball bearings

### Fittings:

- Mortice lock with lever/knob in acc. with DIN 18250, prepared for profile cylinder
- FS round handle set, black (plastic)  
Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key

### Special equipment:

- Handle sets / Lever/Knob sets:
  - Plastic
  - Light metal
  - Stainless steel
  - With short plate or rose escutcheon (various makes)
- Locks:
  - Profile cylinder 40.5 + 30.5 mm
  - Panic locks
- Top door closer DIN EN 1154

### Standard sizes:

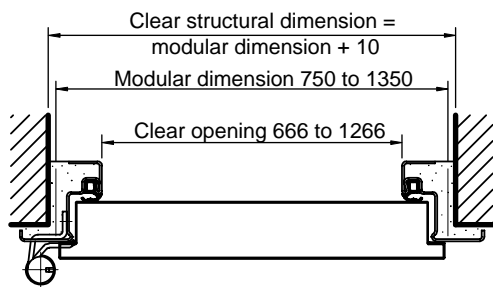
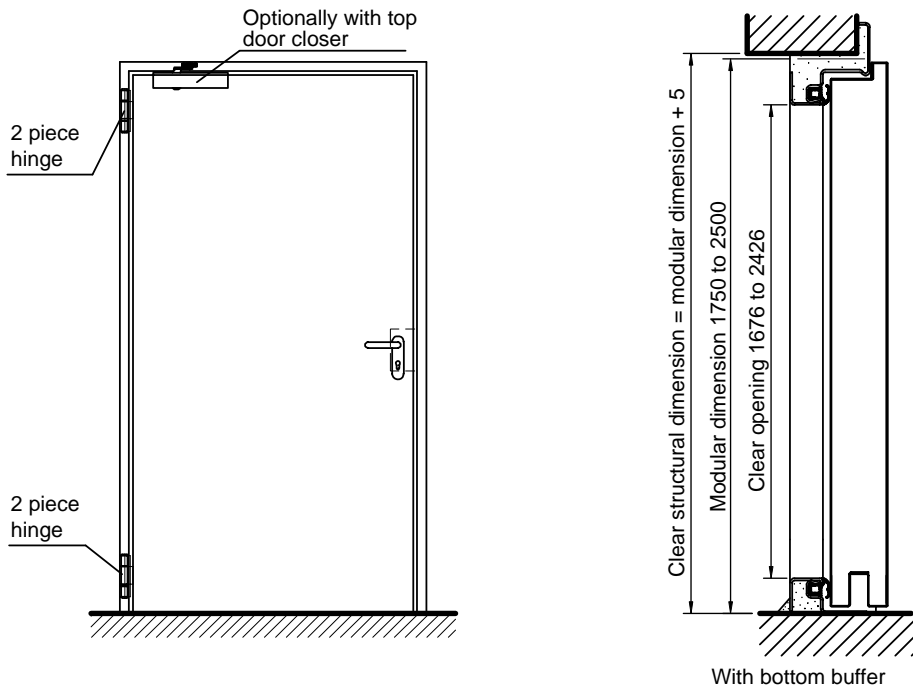
Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions width x height
875 x 2000	791 x 1958
1000 x 2000	916 x 1958
1000 x 2125	916 x 2083
1250 x 2000	1166 x 1958
1250 x 2125	1166 x 2083

**Special sizes:** From 750 x 1750 mm to 1350 x 2500 mm

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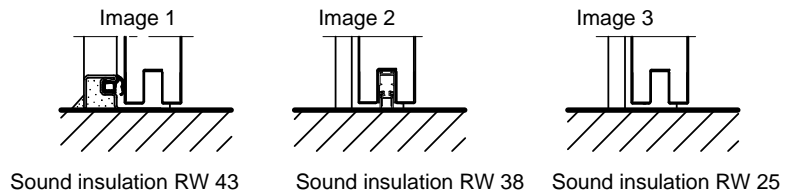
Rw = 42 dB



DIN left shown DIN right laterally reversed

### Floor connections:

- Image 1: With bottom buffer
- Image 2: With retractable bottom seals
- Image 3: Without bottom buffer



### Installation in masonry/ concrete walls

