

Sound-Insulated Steel Door dw 54-1/S "Teckentrup"



Rw = 47 dB

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 €
		dw 54-1/S sound insulated door tested in accordance with DIN 52210. Single-leaf door element. Type of handling DIN right. Door leaf/Frame galvanized and prime coated similar to RAL 9002 (grey white). 54 mm thick, rebated on 3-sides. 3-sided corner frame, 2 mm thick, with bottom buffer and 4-sided seal, mortice lock with lever/knob 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. 2 three-piece hinges. "Teckentrup" or equivalent.		



Technical data

Standard: Tested in acc. with DIN 52210
Test certificate no.: 42 0540 087-10
Sound insulation value Rw = 47 dB

Installation in: Walls made of:

- Masonry
- Concrete

Dimensions: Width: 750 – 1375 mm
Height: 1750 – 3000 mm

Type of handling: DIN right or DIN left

Door leaf: Double-skinned, **thin rebated** on 3 sides
Door leaf thickness: 54 mm
Sheet thickness: 1.5 mm
Security bolt: 1
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 or closed frame

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

Hinges and closing devices:

- 2 three-piece KO hinges with ball bearings

Fittings:

- 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

Special equipment:

- Handle sets / Lever/Knob sets:
 - Plastic
 - Light metal
 - Stainless steel
 - With short plate or rose escutcheon (various makes)
- Locks:
 - Profile cylinder 35.5 + 35.5 mm
 - Panic lock
- Top door closer DIN EN 1154

Standard sizes:

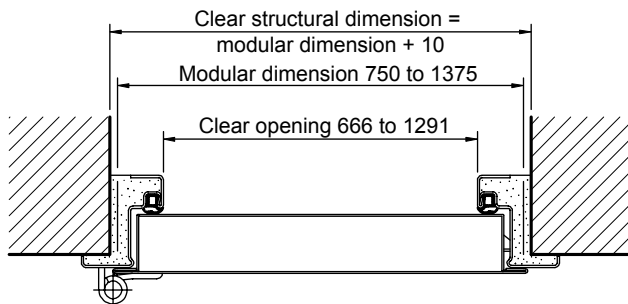
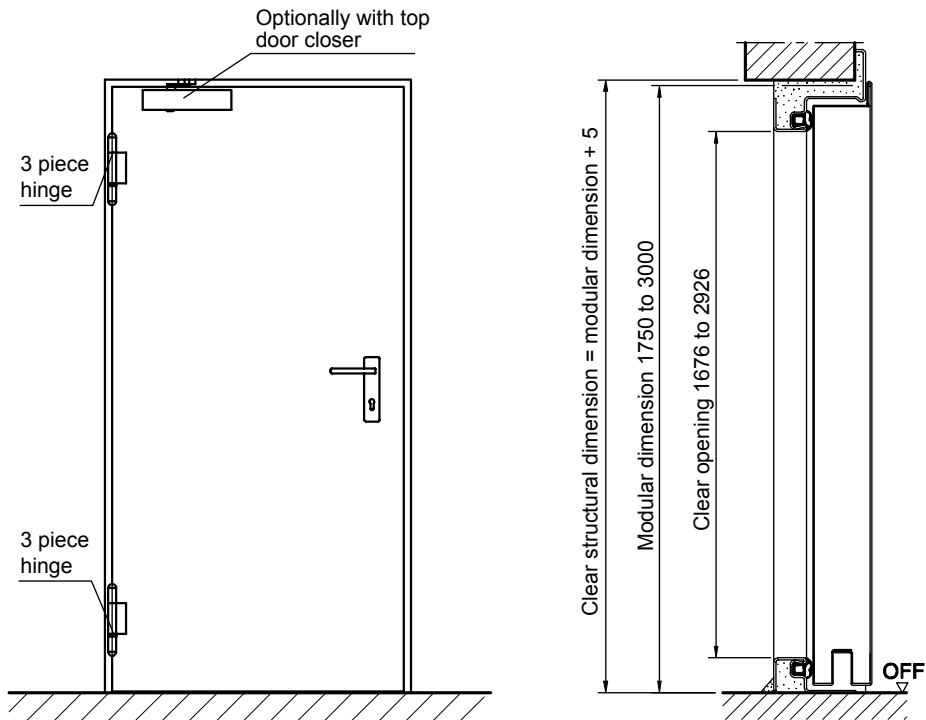
Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions width x height
875 x 2000	791 x 1958
1000 x 2000	916 x 1958
1000 x 2125	916 x 2083
1250 x 2000	1166 x 1958
1250 x 2125	1166 x 2083

Special sizes: From 750 x 1750 mm to 1375 x 3000 mm

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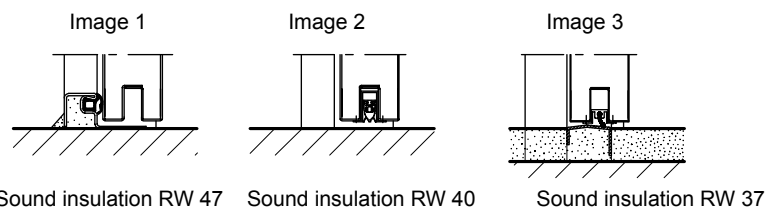
Rw = 47 dB



DIN left shown DIN right laterally reversed

Floor connections:

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



Installation in masonry/ concrete walls

