

Steel door dw 52-2 „Teckentrup DF“

optionally with glazing, optionally with upper casing/top light



Text example

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

Position	No. of pieces	Item	Unit price €	Total price €
		Heat-insulated steel door dw 52-2, double-skinned. Double-leaf door element. Active door leaf DIN right. Door leaf 52 mm thick, thick rebated on 3 sides. Corner frame, 2,0 mm thick, with 3-sided seal. Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (Grey white). Active door leaf with mortice lock with latch lever, prepared for profile cylinder. Black plastic handle set. Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key. Inactive door leaf with concealed door edge bolt on the opposite hinge side. 3 security bolts per leaf. 4 two-piece KO hinges with ball bearings. „Teckentrup“ or equivalent.		



Technical data

Product: dw 52-2 door „Teckentrup DF“
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 - 3000 mm
Height: 1750 - 3000 mm

Type of handing: DIN right or DIN left

Door leaf: Double-skinned, **thick** rebated on 3 sides
Door leaf thickness: 52 mm
Sheet thickness: 1.0 or 1.5 mm
Security bolts: min. 3
Reinforcement: flat steel
Insulation: mineral wool

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

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

Hinges/closing devices: • 4 two-piece KO hinges with ball bearings

Fittings: Active door leaf:
• 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:
• Concealed door edge bolt, locking at the top and bottom

Glazing: Standard glazing:
wire reinforced glass with alu glazing strips
• Type A = 545 x 345 mm
max. glass pane size up to 0.5 m²
Special 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 m²

Glazing:

- VSG laminated safety glass 6 mm
- acrylic glass 8 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 45.5 + 30.5 mm
 - panic locks
- Top door closer DIN EN 1154
 - concealed slide rails-door closer ITS 96
- 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

Also available in **STAINLESS STEEL**

	Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions (corner frame) width x height
Standard sizes:	1500 x 2000	1416 x 1958
	2125	2083
	1750 x 2000	1666 x 1958
	2000 x 2000	1916 x 1958
	2125	2083
	2500	2458
	2125 x 2125	2041 x 2083
	2250 x 2250	2166 x 2208
	2500 x 2500	2416 x 2458

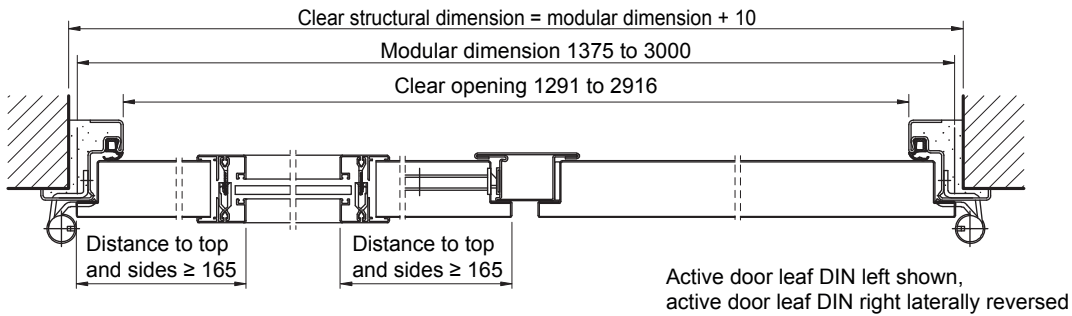
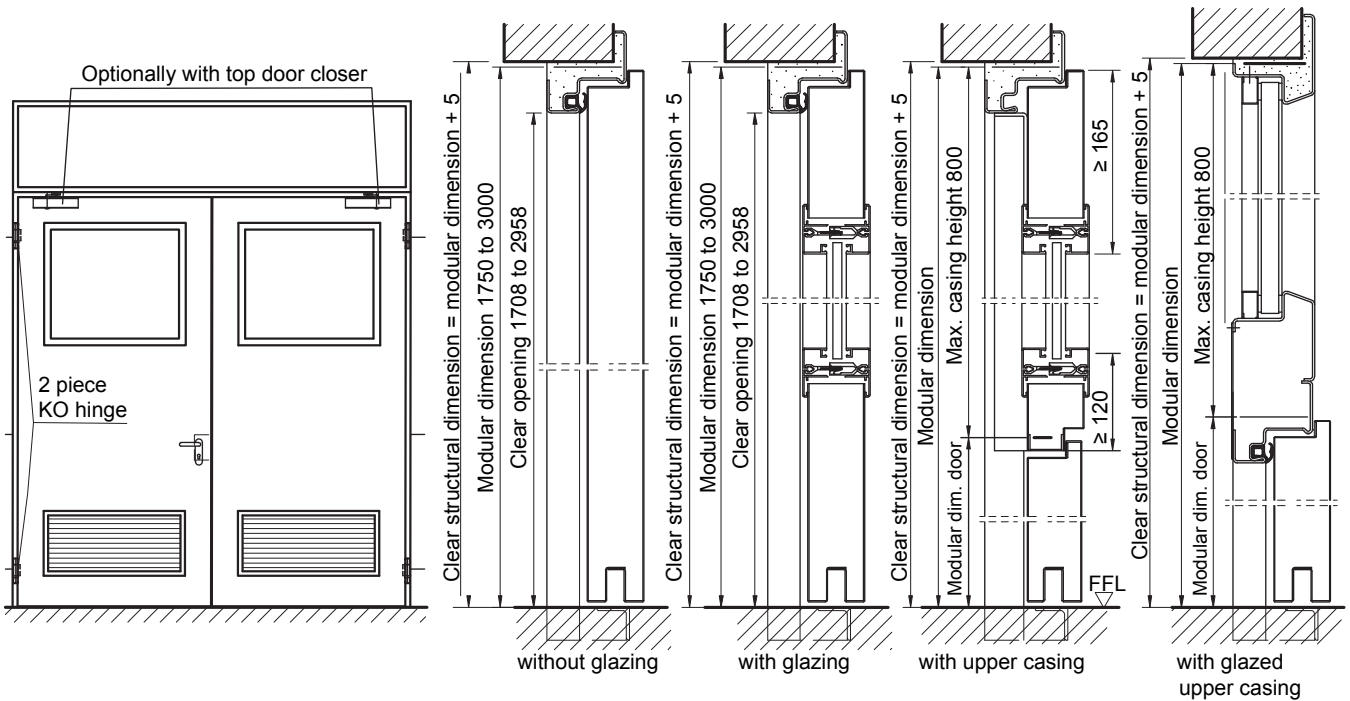
Further qualifications (special equipment):



- **Sound insulated** tested in accordance with DIN EN 20140/717-1 (without glazing)
Rw 42dB with bottom buffer
Rw 37dB with retractable bottom seal

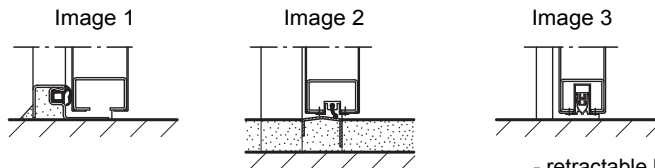
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Floor connections:

- Image 1: with bottom buffer/seal
- Image 2: with sliding threshold seal
- Image 3: with retractable bottom seal



- retractable bottom seal
- sliding threshold seal

Installation in masonry/ concrete walls

