

Steel door dw 52-1 „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 €
		dw 52-1 heat-insulated steel door. Single-leaf door element. Type of handing DIN right. Door leaf 52 mm thick, thick rebated on 3 sides. Corner frame, 2 mm thick, with 3-sided seal. Door leaf and frame galvanized and prime coated, similar to RAL 9002 (Grey white), 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 and 1 Bb key. 3 security bolts, 2 two-piece KO hinges with ball bearings. 3 security bolts. „Teckentrup“ or equivalent.		



Technical data

Product: dw 52-1 door „Teckentrup DF“
Heat insulation as per EN ISO 12567-1
 $U_D = 1.7 \text{ W/m}^2\text{K}$

Installation

- in:**
- Masonry
 - Concrete
 - Autoclaved aerated concrete
 - Lightweight construction wall

Dimensions: Width: 750 - 1350 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 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: • 2 two-piece KO hinges with ball bearings

Fittings: • 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

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 door closer with slide rail 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

Standard sizes:

Ordering size/ Modular dimensions width x height	Clear opening dimensions (corner frame) width x height
750 x 2000	666 x 1958
875 x 1875	791 x 1833
2000	1958
2125	2083
1000 x 2000	916 x 1958
2125	2083
1125 x 2000	1041 x 1958
2125	2083
1250 x 2000	1166 x 1958
2125	2083
2250	2208

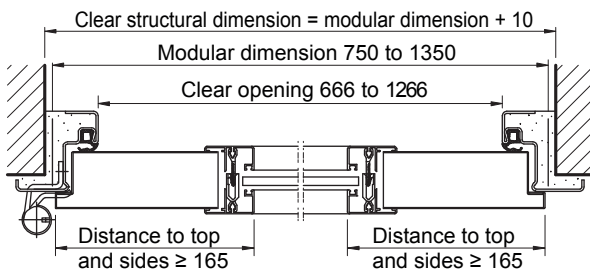
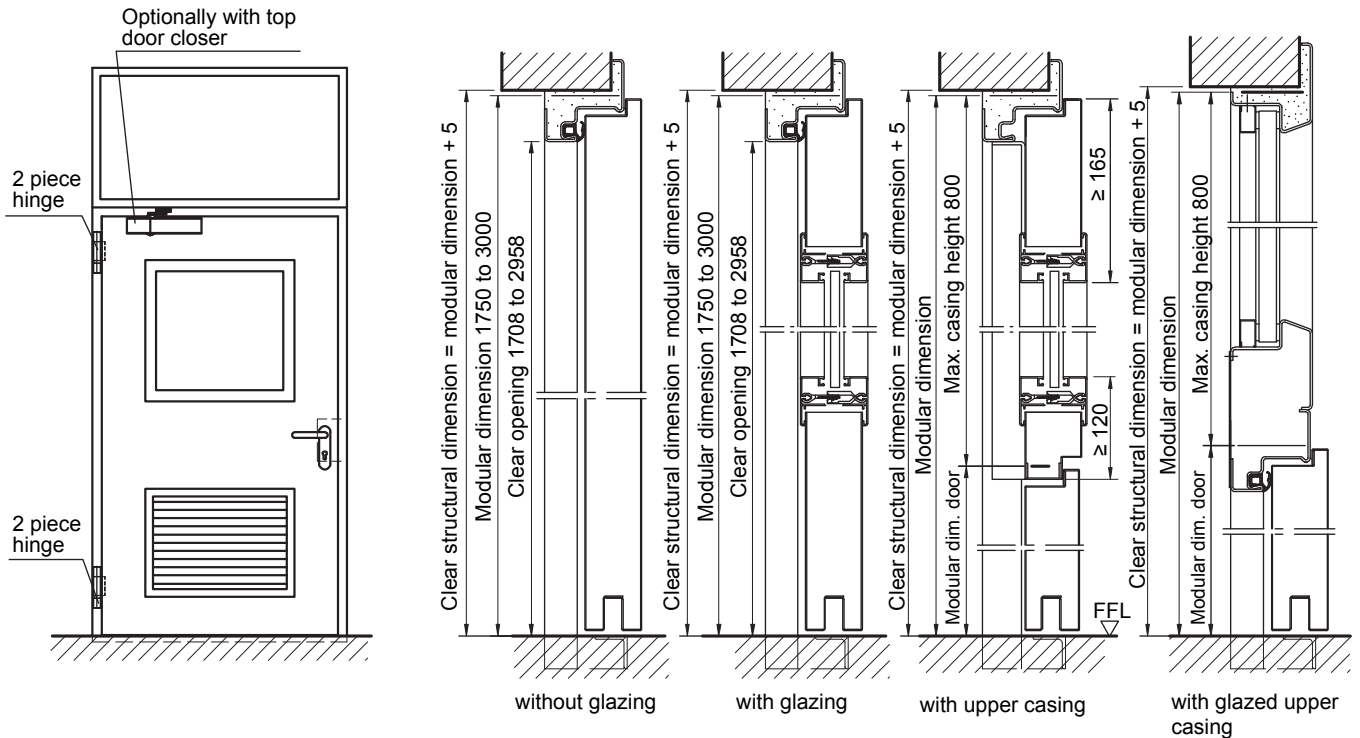
Further qualifications (special version):



- **Sound insulated** as per DIN EN 20140/717-1 (without glazing)
 - **RW 40 dB** with retractable bottom seal
 - **RW 42 dB** with buffer strip
 - **RW 39 dB** with sliding threshold seal

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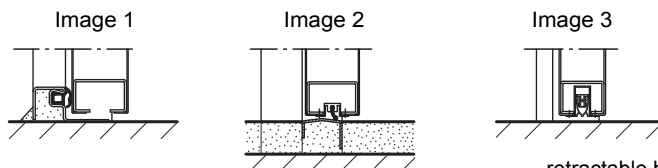
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DIN left shown, DIN right laterally reversed

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

