

Steel Door dw 42-1 "Teckentrup"

optionally with glazing, optionally with upper casing

Performance specifications according to DIN EN 14351-1 see page 178



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 42-1 steel door. Single-leaf door element. Type of handling DIN right. Door leaf 42 mm thick, rebated on 3 sides. Corner frame, 2 mm thick, with 3-sided seal. Flush mounted door leaf with less protruding hinges. Door leaf and frame galvanized and powder coated, similar to RAL 9002 (grey white). Mortice lock with lever/knob, prepared for profile cylinder. Black plastic handle set. Handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key. 1 security bolt, 2 KO hinges with ball bearings. "Teckentrup" or equivalent.		



Technical data

Product: dw 42-1 door "Teckentrup"
Heat insulation in acc. with EN ISO 12567-1
 $U_D = 2.1 \text{ W/m}^2\text{K}$

Installation in:

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

Dimensions: Width: 625 – 1250 mm
Height: 1750 – 2500 mm

Type of handling: DIN right or DIN left

Door leaf: Double-skinned, **thin rebated** on 3 sides
Door leaf thickness: 42 mm
Sheet thickness: 1.5 mm
Security bolt: 1
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 powder coated door leaf/frame similar to RAL 9002 (grey white)

Hinges and closing devices:

- 2 KO hinges with ball bearings

Fittings:

- Mortice lock with lever/knob, prepared for profile cylinder
- Black plastic handle set
Handle pivoted on bearing, with tumbler insert and 1 Bb key

Glazing: Wire glass or wire patterned glass with LM glazing frame.
Max. pane size up to 1.5 m²
Rhombus-shaped glazing, round glazing (rubber clamping profile, steel ring, stainless steel ring)

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

Standard sizes:

Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions width x height
750 x 2000	680 x 1965
875 x 1875	805 x 1840
875 x 2000	805 x 1965
875 x 2125	805 x 2090
1000 x 2000	930 x 1965
1000 x 2125	930 x 2090
1125 x 2000	1055 x 1965
1125 x 2125	1055 x 2090
1250 x 2000	1180 x 1965
1250 x 2125	1180 x 2090
1250 x 2250	1180 x 2215

Special sizes: From 625 x 1750 mm to 1250 x 2500 mm



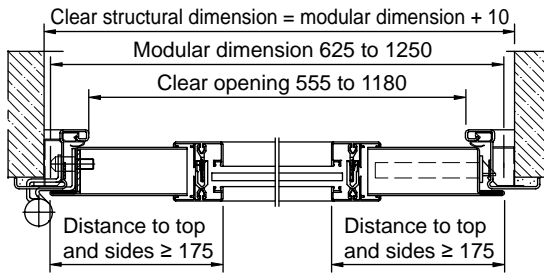
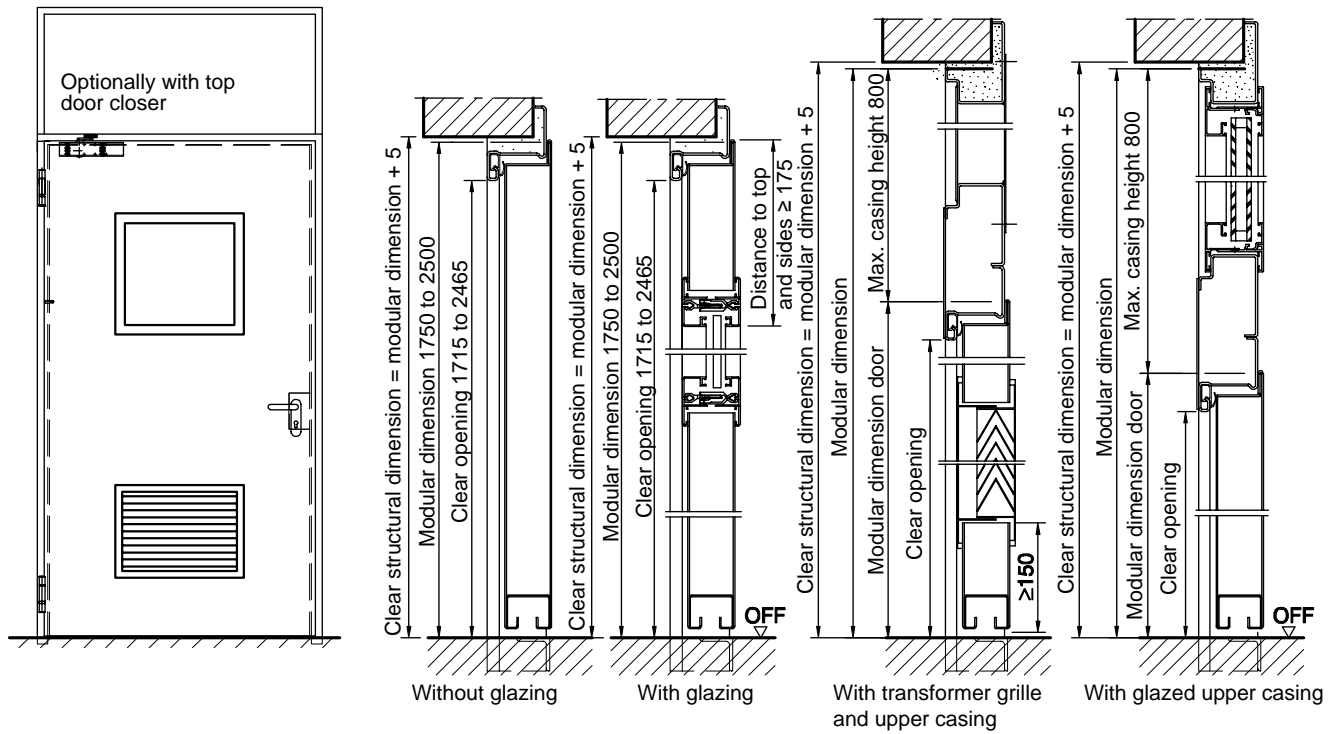
- Sound insulated tested in accordance with DIN EN 20140
Sheet thickness 1,5 mm (without glazing):
Rw 43dB with bottom buffer
Rw 38dB with retractable bottom seal
Rw 38dB with sliding threshold seal



- Burglar-resistant door in accordance with DIN V ENV 1627 – WK 2 and WK 3

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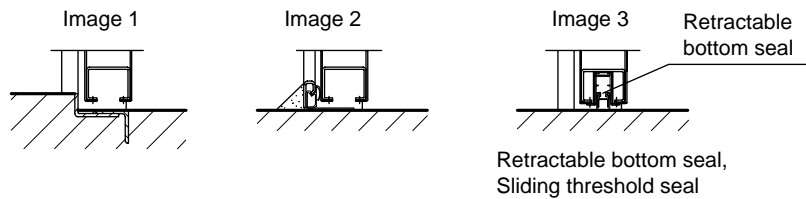
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DIN left shown DIN right laterally reversed

Floor connections:

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



Installation in masonry/concrete walls

