

Steel door dw 62-1 „Teckentrup DF“ iso+

Heat insulation $U_D = 0.83 \text{ W}/(\text{m}^2 \cdot \text{K})$



Text example

Compile and tender according to requirements.

Please refer to technical data below for respective details.

Updated 1st July 2015

Position	No. of pieces	Item	Unit price €	Total price €
		dw 62-1 steel door. Single-leaf door element Type of handing DIN right. Door leaf 62 mm thick, thick rebated on 3-sides. Corner frame 1.5 mm thick, galvanized 3-sided seal and bottom sill. Door leaf and frame galvanized, and prime coated Grey white similar to RAL 9002. Hinge and opposite hinge side thermally separated. Mortice lock prepared for profile. Round handle set, black (plastic), pivoted on bearing with tumbler, 1 Bb key. 3-D hinges. 1 security bolt "Teckentrup" or equivalent .		



Technical data

Product: dw 62-1-door „Teckentrup DF“ iso+
Heat transfer coefficient in accordance to EN ISO 12567-1: $U_D = 0.83 \text{ W}/(\text{m}^2 \cdot \text{K})$

Installation in:

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

Dimensions: Width: 625 - 1250 mm
Height: 1750 - 2350 mm

Type of handing: DIN right or DIN left

Door leaf: Double-skinned, thin rebated on 3 sides, **thick rebate.**
Hinge and opposite hinge side thermally separated.
Leaf thickness: 62 mm
Sheet thickness: 0.75/1.0 mm
Security bolt: min. 1
Reinforcement: Flat steel
Insulation: PU foam core
Seal: retractable bottom seal

Frame: Corner frame 1.5 mm thick, galvanized 3-sided seal and bottom sill.
Frame fixed with 3 screws each side
Thermally separated
Special equipment: with closed frame

Surface: Door leaf and frame galvanized and prime coated Grey white similar to RAL 9002.
RAL colour optional

Hinges and closing devices:

- 3-D hinges, galvanized

Fittings:

- Mortice lock with latch lever , prepared for profile cylinder
- Round handle set, black (plastic) with short plate, handle pivoted on bearing with tumbler, 1 Bb key

Special equipment:

- Handle sets / Lever/Knob sets:
 - plastic
 - light metal
 - stainless steel
 - with short plate or rose escutcheon (various makes)
- Prepared for rose escutcheon
- Triple locking system
- Locks
 - profile cylinder 45.5 + 35.5 mm
 - panic locks
- Top door closer DIN EN 1154
- with bottom buffer/seal
- Aluminium rain guard

Further qualifications (special equipment):



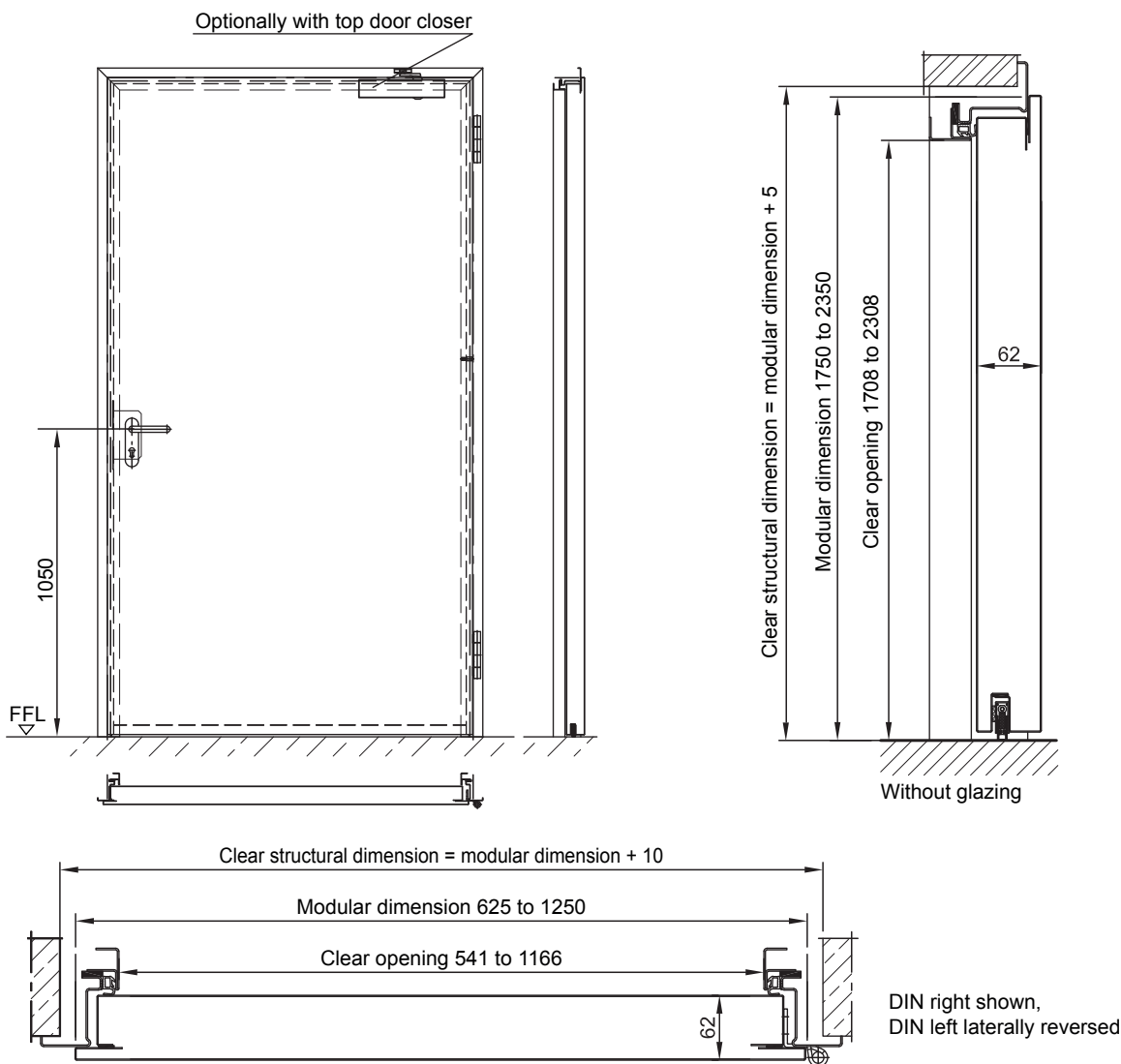
- Sound insulated, tested in accordance with DIN EN 20140/717-1
Sheet thickness 1.0 mm.
Insulation: mineral wool, incl. retractable bottom
 $U_D = 1.0 \text{ W}/(\text{m}^2 \cdot \text{K})$ Rw **38 dB**



- Burglar-resistant door in accordance with DIN ENV 1627 - **RC 2 (WK 2)**
Sheet thickness 1.0 mm.
Insulation: mineral wool, incl. retractable bottom
 $U_D = 1.0 \text{ W}/(\text{m}^2 \cdot \text{K})$ Rw **38 dB**

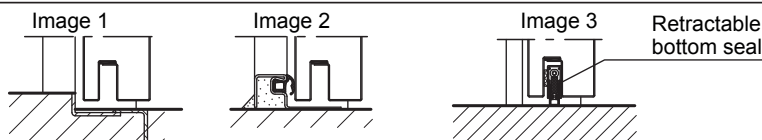
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Heat insulation $U_D = 0.83 \text{ W/(m}^2\cdot\text{K)}$

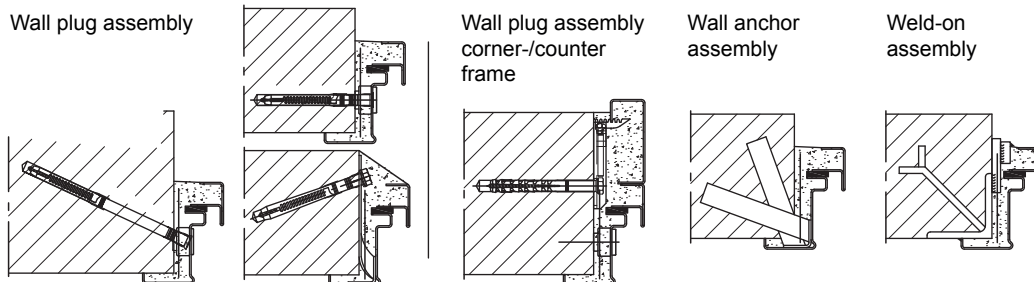


Floor connections:

- Image 1: with bottom buffer
- Image 2: with bottom buffer/seal
- Image 3: with bottom seal (sound insulated)



Installation in masonry/concrete walls



Installation in autoclaved aerated concrete

