



Steel door MZD-HT 8 „Teckentrup“

left/right-handed, optionally with glazing

Text example:

MZD-HT 8 steel door. Single-leaf door element, can be used left/right-handed. Door leaf 42 mm thick, rebated on 4 sides. 4-sided corner frame, with 4-sided seal, 2 mm thick, design ensures that the bottom buffer can be removed. Mortice lock with latch lever, prepared for profile cylinder. Black plastic handle set. Handle pivoted in bearing, with tumbler insert (Bb) and 1 Bb key, 1 security bolt. 1 spring hinge, 1 KO-hinge with ball bearings.

„Teckentrup“ or equivalent.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. April 2018)

Technical data

Product	MZD-HT 8-Tür „Teckentrup“ Can be used left/right handed Heat insulation as per EN ISO 12567-1 $U_D = 1.5 \text{ W/m}^2\text{K}$
Installation in	<ul style="list-style-type: none"> ▪ Masonry ▪ Concrete ▪ Autoclaved aerated concrete ▪ Lightweight construction wall
Dimensions	Width: 750 – 1125 mm Height: 2000 – 2125 mm
Type of handing	Left/right handed
Door leaf	Double-skinned, thin rebated on 4 sides, Sheet thickness: 0.9 mm Door leaf thickness: 42 mm Security bolt: 1 Reinforcement: flat steel Insulation: mineral wool
Frame	corner frame 2 mm thick, with 3-sided seal and bottom sill. Frame fastening by exposed masonry mounting. Special equipment: counter frame
Surface	Galvanized and powder coated door leaf/frame, similar to RAL 9002 (grey white)
Hinges	<ul style="list-style-type: none"> ▪ 1 construction hinge (KO) with ball bearings ▪ 1 spring hinge with hinge sleeve without automatic closing
Fittings	<ul style="list-style-type: none"> ▪ 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
Glazing	Wire patterned glass or ISO wire patterned glass with LM glazing frame. Standard sizes 230 x 1360 mm (window size)

Special equipment

- Handle sets / Lever/Knob sets:
 - plastic
 - light metal
 - stainless steel
- with short plate or rose escutcheon (various makes)
- Prepared for rose escutcheon (specify type of handling)
- Locks
 - profile cylinder 30,5 + 30,5 mm
 - panic locks
- Spring hinge
- Top door closer DIN EN 1154
- Hold-open devices
- Aluminium rain guard

	Ordering dimensions/ Modular dimensions width x height	Clear opening dimensions (corner frame) width x height
Standard sizes	750 x 1750	680 x 1715
	1875	1840
	2000	1965
	800 x 1800	730 x 1765
	1875	1840
	2000	1965
	875 x 1750	805 x 1715
	1800	1765
	1875	1840
	2000	1965
	2125	2090
	1000 x 1875	930 x 1840
	2000	1965
	2125	2090
	1125 x 2000	1055 x 1965
	2125	2090

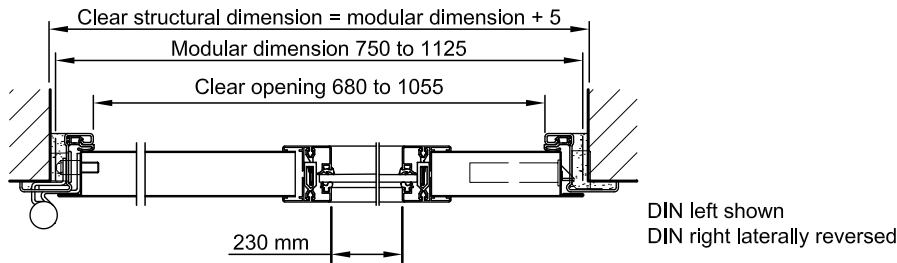
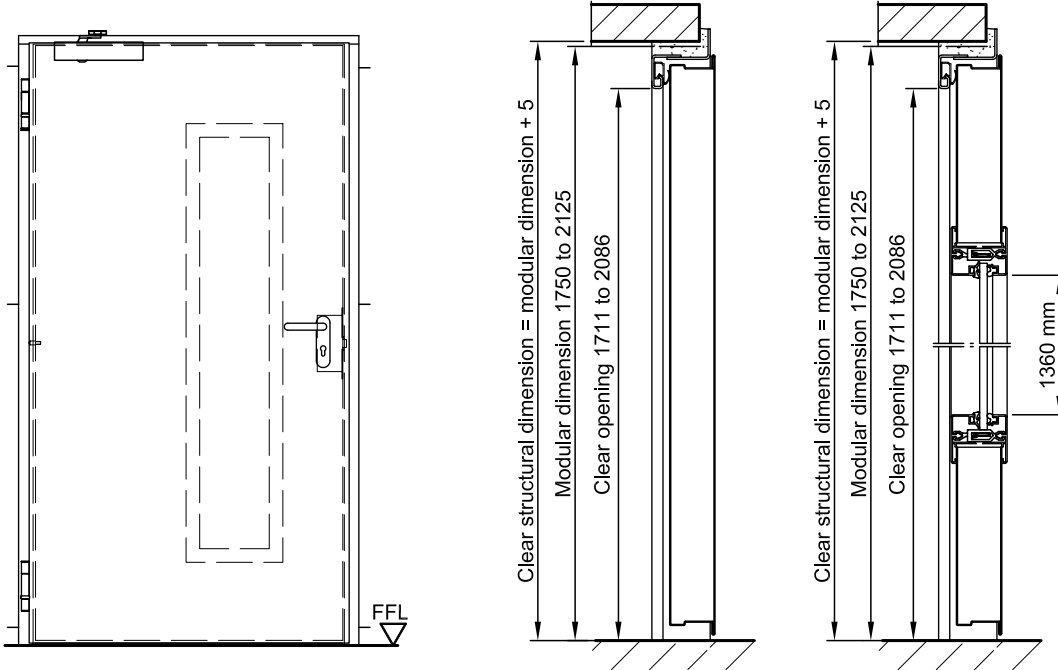
Further qualifications
(special equipment)



Further qualifications as per DIN EN 20140/717-1
RW 39dB with bottom buffer (standard)
RW 37dB with sliding threshold seal

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Floor connections:

Image 1: with bottom buffer/
seal

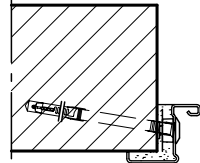
Image 2: with sliding threshold seal



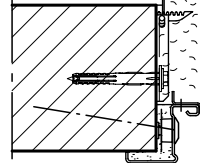
**Installation in masonry/
concrete walls**

Exposed masonry installation

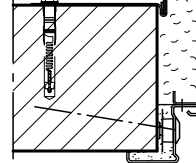
Corner frame



Corner frame with
counter frame



alternativ Corner frame
with counter frame



Please find a detailed installation
overview in the planning-, installation-
and maintenance manual for 1-leaf
and 2-leaf doors.