



Fire-resistant Steel trap door /Steel door T 30-1-FSA „Teckentrup HT 8-D“

Door/Trap door with thin rebate, suitable for left/right

Beispiel Ausschreibungstext:

T 30-1 Steel-Fire-resistant door tested in accordance with DIN 4102. Single leaf, suitable for left/right usable elements. Door leaf 42 mm thick, 4-sided rebated. Corner frame 4-sided, 2.0 mm thick, with seal revolving door leaf (sound insulated). Door leaf and frame galvanized and prime-coated, grey-white, similar to RAL 9002. Mortise lock with latch function prepared for profile cylinder. FP round handle set black (plastic). Handle pivoted on bearing with tumbler (Bb) insert and 1 Bb key. 1 spring hinge and 1 construction hinge with ball bearing.

„Teckentrup HT 8-D“ or equivalent.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.02.2021)

[Text HT8-D online](#)

Technical data

Technical approval	Z-6.20-1956 tested in accordance with DIN 4102 for installation in internal walls. Heat insulation value tested in acc. with EN ISO 12567-1: $U_D = 1,5 \text{ W/(m}^2 \cdot \text{K)}$	
Installation in	<ul style="list-style-type: none"> Masonry min. 115 mm Concrete min. 100 mm 	
Approved dimensions	Modular dimension	W 750 - 1125 mm H 875 - 2125 mm
Type of handling	DIN right or DIN left usable	
Trap-/ Door leaf	Double skinned 4-sided rebated Thickness: Sheet thickness: Security bolt:	thin rebate 42 mm 0,9 mm min. 1
Frame	Corner frame 4-sided, 2.0 mm thickness, with seal revolving (sound insulated). The frame on the door is equipped so that the lower stop can be removed. Fastening by exposed masonry mounting. Special equipment:: <ul style="list-style-type: none"> Counter frame 	
Floor closure	<ul style="list-style-type: none"> Buffer strip and seal (standard) With double sliding threshold seal (specify type of handling) 	
Surface	Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (grey white RAL 9002)	
Hinges and closing device	<ul style="list-style-type: none"> 1 spring hinge 1 CO hinge with ball bearing 	
Fittings	<ul style="list-style-type: none"> Mortise lock with latch function, PC perforated FP-round handle set / handle set black (plastic). Handle pivoted on bearing with tumbler (Bb) insert and 1 Bb key. 	
Special equipment	<ul style="list-style-type: none"> Handle sets/lever/knob sets: Plastic Light metal Stainless steel With short plate or rose escutcheon (various makes) Prepared for rose escutcheon Locks Panic locks Profile cylinder 30,5 + 30,5 mm Top door closer DIN EN 1154 Hold open devices 	

	Ordering dimensions / modular dimensions width x height	Clear passage sizes (corner frame) width x height
Standard sizes	750 x 875	680 x 805
(Stock)	800 x 875	730 x 730
Steel trap door	875 x 1000	805 x 805
	1000 x 1250	930 x 930
	1000 x 1000	930 x 930

(Special sizes: refer to T30-1-FSA-trap door „Teckentrup 62“)

	Ordering dimensions / modular dimensions width x height	Clear passage sizes (corner frame) width x height
Standard sizes	750 x 1750	680 x 1711
(Stock)	1875	1836
Steel door	2000	1961
	800 x 1800	730 x 1761
	1875	1836
	2000	1961
	875 x 1750	805 x 1711
	1800	1761
	1875	1836
	2000	1961
	2125	2066
	1000 x 1875	930 x 1836
	2000	1961
	2125	2086
	1125 x 2000	1055 x 1961
	2125	2086

Further qualifications
(Special equipment):



Smoke proof
in accordance with EN 1634-3/
DIN 18095 with top door closer, for solid walls



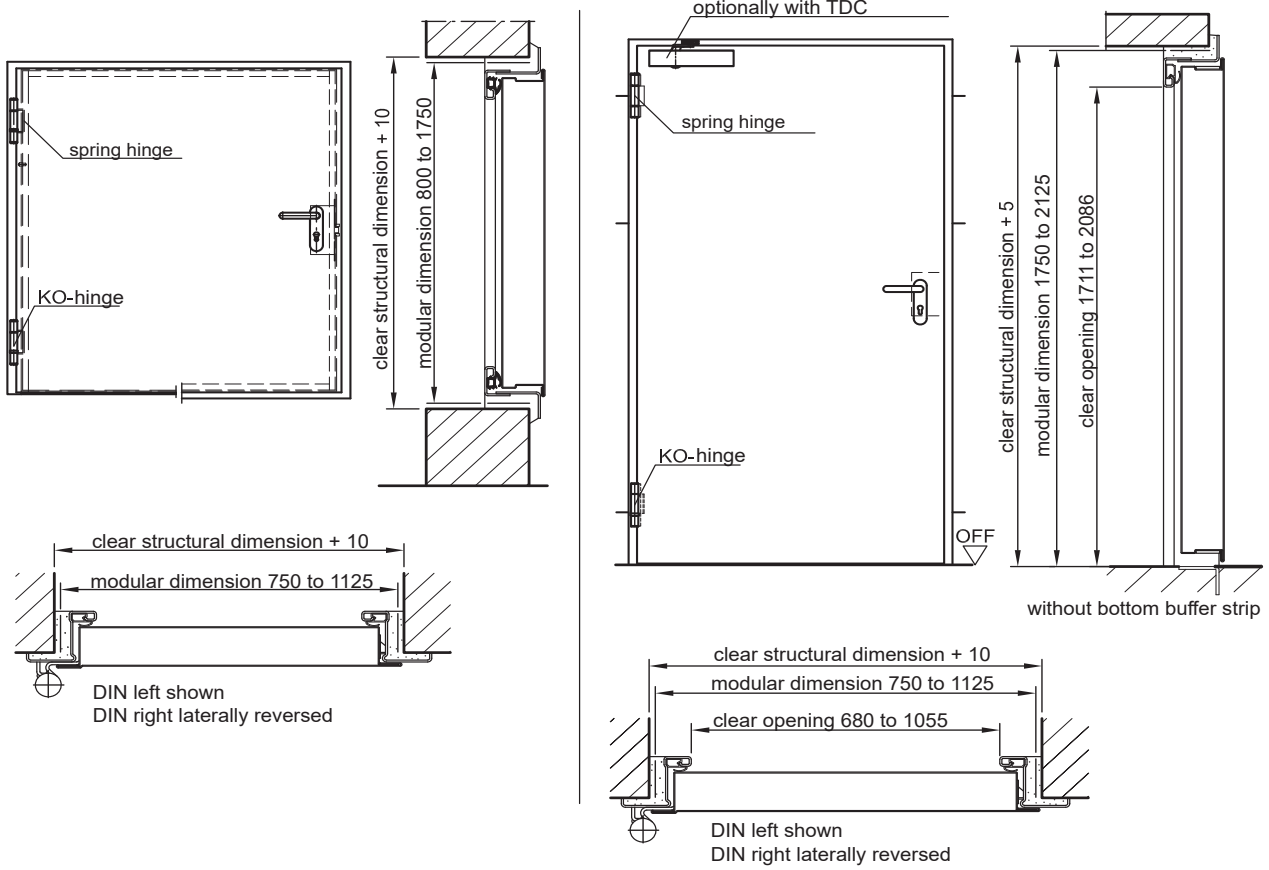
Sound insulated in accordance
with EN 20140/717 -1
RW 39dB with bottom buffer and seal
RW 37dB with double sliding threshold seal



Burglar resistant
in acc.with
DIN ENV 1627-WK2

Fire-resistant Steel trap door /Steel door
T 30-1-FSA „Teckentrup HT 8-D“

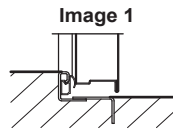
Door/Trap door with thin rebate, suitable for left/right



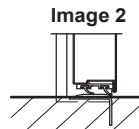
Floor connections

Image 1: with bottom buffer/ seal

Image 2: with bottom seal



(Sound insulated 39 dB)

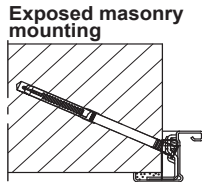


„Teckentrup“ double sliding threshold seal specify type of handling

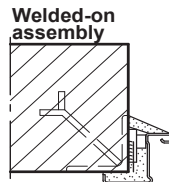
version smoke proof acc. DIN 18095 with TDC

Installation in masonry-/concrete walls

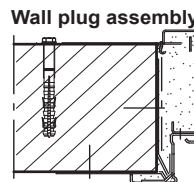
concrete walls ≥ 100 mm
masonry walls ≥ 115 mm



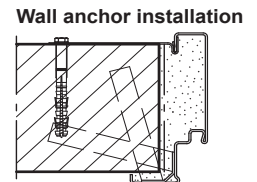
Corner frame, standard



Exposed masonry mounting



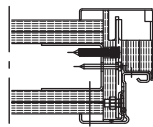
Corner-/ counter frame



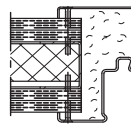
Closed frame

Fitting in assembly walls (lightweight construction stud walls) (Klappenblatt)

Assembly walls F30/F90 in acc. with DIN 4102 Part 4 or in acc. with general building authority test certificate. Wall thickness min. 100 mm. Approved wall types see register "installation details".



Corner-/ counter frame



Closed frame