



Fire resistant steel trap door/ steel door T 90-1-FSA „Teckentrup 62“

Installation in larger heights

Text example:

T 90-1-FSA fire-proof steel door tested in accordance with EN 1634-1 (DIN 4102) . Single-leaf door element. Type of handing DIN right. Door leaf 62 mm thick, rebated on three sides. Corner frame 1.5 mm thick, with 3-sided seal and bottom sill. 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 for profile cylinder. Black plastic round handle pivoted on bearing with tumbler insert (Bb) and 1 Bb-key. 2 KO-hinge with ball bearings, 1 top door closer, 3 security bolts. "Teckentrup 62" or equivalent.

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

Technical data

Building authority approval	Z-6.20-1965 tested as per EN 1634-1 (DIN 4102) for raised installation (internal walls).		Special equipment	<ul style="list-style-type: none"> ▪ Handle sets \ Lever/Knob sets: with short plate or rose escutcheon <ul style="list-style-type: none"> - plastic - light metal - stainless steel (various makes) ▪ Prepared for rose escutcheon ▪ Locks <ul style="list-style-type: none"> - Panic locks - Block lock (must be provided) ▪ Profile cylinder 40.5 + 40.5 mm ▪ Top door closer DIN EN 1154 <ul style="list-style-type: none"> - head assembly - with slide rail - with locking device - with smoke detector - ITS 96 (hidden) ▪ Secured drive lock ▪ Electric door opener ▪ Lock control (bolt contact) integrated ▪ Opening detector (reed contact) integrated ▪ Revolving door drives ▪ Hold-open devices
Installation in	<ul style="list-style-type: none"> ▪ Masonry min. 175 mm ▪ Concrete min. 140 mm ▪ Leight weight construction stud walls * min. 84 mm ▪ Autoclaved aerated concrete <ul style="list-style-type: none"> - as per DIN 4165 min. 175 mm - reinforced type min. 150 mm ▪ Cladded steel/wood beams F 90 			
	* F 90 as per DIN 4102 part 4 or in accordance with the general building authority test certificate. For permissible walls refer to the installation details tab.			
Approved dimensions	Modular dimension	W 500 – 1250 mm H 500 – 2250 mm		
Handing	DIN right or DIN left			
Door (trap door) leaf	Double-skinned , trap door and door rebated on three sides	thin rebated		
	Door leaf thickness	62 mm		
	Sheet thickness	1,0 mm		
	Security bolt	1 - 3		
Frame	Corner frame 1,5 mm thick, trap door and door with 3-sidesd seal and bottom sill. Mounting in exposed masonry without floor recess. Special equipment: block frame, counter or closed frame.			
Surface	Door leaf/frame galvanized and prime coated, similar to RAL 9002 (Grey white).			
Hinges, closing devices	<ul style="list-style-type: none"> ▪ 2 KO-hinges with ball bearings and 1 top door closer 			
Fittings	<ul style="list-style-type: none"> ▪ Mortice lock with latch lever DIN 18250 ▪ Black plastic handle set, handle pivoted on bearing with tumbler insert (Bb) and 1 Bb-key 			
			Ordering dimensions / modular dimensions width x height	Clear passage size (corner frame) width x height
			Standard sizes steel trap door	750 x 875 666 x 791 875 x 875 791 x 791 1000 916 1250 1166 1000 x 1000 916 x 916 1250 1166 1250 x 1250 1166 x 1166
			Standard sizes steel door	750 x 2000 666 x 1958 2125 2083 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 1961 2125 2083 2250 2208

(Special sizes: from 500 x 1250 up to 500 x 2250)

Further Qualifications (Special equipment):



Smoke proof in accordance with EN 1634-3/ DIN 18095

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