



Fire resistant steel trap door/ steel door T 30-1-FSA „Teckentrup 62“

Door **thick rebated**, optionally with glazing, optionally with top light/ upper casing

Text example:

T 30-1-FSA fire-proof steel door tested in accordance with DIN 4102 (EN 1634-1). Single leaf door element. Door leaf 62 mm thick, rebated on three sides. Corner frame 1,5/2,0 mm thick with 3-sided seal and floor mounting bracket. 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 cylinder. Black plastic round handle set, handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key. 1 security bolt. 1 spring hinge and 1KO hinge with ball bearings „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

Also available in **STAINLESS STEEL**

Building authority approval:	Z-6.20-2275 tested as per DIN 4102 (EN1634-1) for installation in internal walls. Heat transfer coefficient as per EN ISO 12567-1 (without glazing) Sheet thickness 1,0 mm: $U_D = 1,3 \text{ W/m}^2\text{K}$ Sheet thickness 1,5 mm: $U_D = 1,4 \text{ W/m}^2\text{K}$	Glazing	Fire resistant glass, Glazing area angled with aluminium glass holding strips. Max. pane size 1162 x 1912 mm. round glazing Ø 300, Ø 400 and Ø 500 with steel glass holding strips galvanized and prime-coated, grey-white similar to RAL 9002.																										
Installation in	<ul style="list-style-type: none"> ▪ Masonry wall min. 115 mm ▪ Concrete wall min. 100 mm ▪ Lightweight construction stud wall min. 88 mm ▪ Autoclaved aerated <ul style="list-style-type: none"> - concrete wall min. 115 mm - reinforced type min. 115 mm ▪ covered steel- wood beams F60 <p>* F ≥ 30 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.</p>	Special equipment	<ul style="list-style-type: none"> ▪ Handle sets / Lever/Knob sets: <ul style="list-style-type: none"> - plastic - light metal - stainless steel - with short plate or rose escutcheon (various makes) ▪ prepared for rose escutcheon ▪ locks: <ul style="list-style-type: none"> profile cylinder 40,5 + 40,5 mm - panic locks block lock (must be provided) ▪ 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) ▪ electric door opener ▪ Integrated lock inspector (bolt contact) ▪ Integrated opening indicator (Reed contact) ▪ Revolving door drives ▪ Hold-open devices ▪ 3D-hinges (with top door closer) 																										
Approved dimensions	Modular dimension W 500 - 1500 mm H 500 - 3500 mm With top light/ top casing up to H 3750 mm																												
Handing	DIN right or DIN left																												
Door (trap door) leaf	double skinned, thick rebated Door rebated on three sides trap door rebated on 4-sided Door leaf thickness: 62 mm Sheet thickness: 1,0 mm or 1,5 mm Security bolt: min. 1																												
Frame	Corner frame 1,5/2,0 mm thick, trap door with 4-sided, door with 3-sided seal. Frame fastening by exposed masonry mounting. Special equipment: <ul style="list-style-type: none"> ▪ block-, counter- or closed frame ▪ with floor recess 																												
Floor seals	<ul style="list-style-type: none"> ▪ Retractable floor seal ▪ Sliding threshold seal ▪ Buffer strip and seal ▪ Floor seal retrofittable 																												
Surface	Door leaf/Frame galvanized and prime coated, similar to RAL 9002 (Grey white). Special equipment: RAL of choice																												
Hinges, closing devices	<ul style="list-style-type: none"> ▪ 1 spring hinge and 1 KO-hinge with ball bearings or ▪ 2 KO with ball bearings and 1 top door closer ▪ compensation rings for height adjustment 																												
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 																												
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(Special sizes: from 500 x 1750 up to 1500 x 3500)

Further Qualifications
(Special equipment):



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



Sound insulated in accordance with DIN EN
20140/717 part1
RW 40dB with retractable floor seal



Burglar resistant in
accordance with
DIN EN 1627 - RC 2 - RC 3

