



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

Door flush edged, optionally with glazing

Text example:

T 30-1-FSA Steel-fire-resistant door tested in accordance with EN 1634-1 (DIN 4102). Single leaf door element. Door leaf 62 mm thick, flush edge. Type of handling DIN right. Corner frame 1.5 mm thick with 3-sided seal, without floor recess. Door leaf and frame galvanised and prime coated, grey-white similar RAL 9002. Mortise lock prepared for profile cylinder acc. DIN 18250. FP round handle set, black (plastic). Handle pivoted on bearing with tumbler (Bb) insert and 1 Bb key. 2 x 3D-hinges. 1 Top door closer. „Teckentrup 62 ST“ or equivalent.

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

[Text T30-1 flush edge online](#)

Technical data

Technical approval	Z-6.20-1923 tested in accordance with EN 1634-1 (DIN 4102) for installation in internal Walls.	
Installation in	<ul style="list-style-type: none"> ▪ Masonry min. 115 mm ▪ Concrete min. 100 mm ▪ Lightweight construction stud wall* min. 100 mm ▪ Autoclaved aerated concrete (AAC) <ul style="list-style-type: none"> - AAC stones min. 115 mm - Reinforced AAC min. 115 mm ▪ Concealed steel- and wooden support F 60 	
	* Assembly walls ≥ F 30 in acc. with DIN 4102 Part 4 or in acc. with general building authority test certificate. Approved wall types see register "installation details"	
Approved dimensions	Modular dimension	W 625 - 1250 mm H 1750 - 2500 mm
Type of handling	DIN right or DIN left	
Door leaf (double skinned)	Rebate type:	flush edge
	Thickness:	62 mm
	Sheet thickness:	1.0 mm
	Security bolt	min. 1
Frame	1.5 mm thickness with 3-sided seal, without floor recess fitted. Fastening by exposed masonry mounting. Special equipment: <ul style="list-style-type: none"> ▪ Block frame / counter frame or closed frame ▪ Frame with floor recess 	
Floor closure	<ul style="list-style-type: none"> ▪ Retractable bottom seal ▪ Sliding threshold seal ▪ Buffer strip and seal ▪ Retrofittable bottom seal 	
Surface	Door leaf/frame galvanised and prime-coated grey-white, similar to RAL 9002 Special equipment: <ul style="list-style-type: none"> ▪ RAL of choice 	
Hinges and closing devices	<ul style="list-style-type: none"> ▪ 3D-hinges for adjusting the door leaf ▪ 1 top door closer with guide rail 	
Fittings	<ul style="list-style-type: none"> ▪ Mortise lock prepared for profile cylinder according to DIN 18250 ▪ FP round handle set, black (plastic). Handle pivoted on bearing with tumbler(Bb) insert and 1 Bb-key. 	

Also available in **STAINLESS STEEL!**

Glazing	Fire-Resistant glass clear F30 type 2-0, angular glazing with alu-glass pane holding strip. Max. glass dim 1162 x 1912 mm. Round glazing (Ø 300, 400 und 500) with stainless steel glass pane holding strip. Special equipment: <ul style="list-style-type: none"> ▪ Rectangular glazing-alu-glass pane holding strip in stainless steel optic / rectangular glazing made of stainless steel 	
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 ▪ Panic bar ▪ Locks <ul style="list-style-type: none"> - Panic locks - Block lock (must be provided) ▪ Profil cylinder 31,5 + 49,5 mm ▪ Top door closer DIN EN 1154 <ul style="list-style-type: none"> - hinge-/opposite hinge side - with slide rail - with hold open device - with smoke detector - ITS 96 (hidden) ▪ Electrical door opener ▪ Lock control (bolt contact) integrated ▪ Opening detector (reed contact) integrate ▪ Swing door operator ▪ Hold open device 	

	Ordering dimensions / Modular dimension width x height	Clear passage sizes (corner frame) width x height
Standard sizes	875 x 2000 2125	791 x 1958 2083
Steel door	1000 x 2000 2125	916 x 1958 2083
	1125 x 2000 2125	1041 x 1958 2083
	1250 x 2000 2125	1166 x 1958 2083
	2250	2208

(Special sizes: from 625 x 1750 to 1250 x 2500)

Further qualifications
(Special equipment):



Smoke proof in acc. with EN 1634-3/ DIN 18095 for solid walls and lightweight construction stud walls



Sound insulated in acc. with DIN EN 20140/717 Part 1
RW 35 dB with retractable bottom seal
RW 34 dB sliding threshold seal

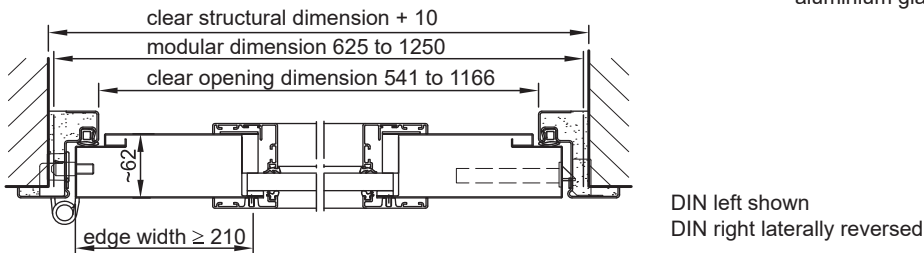
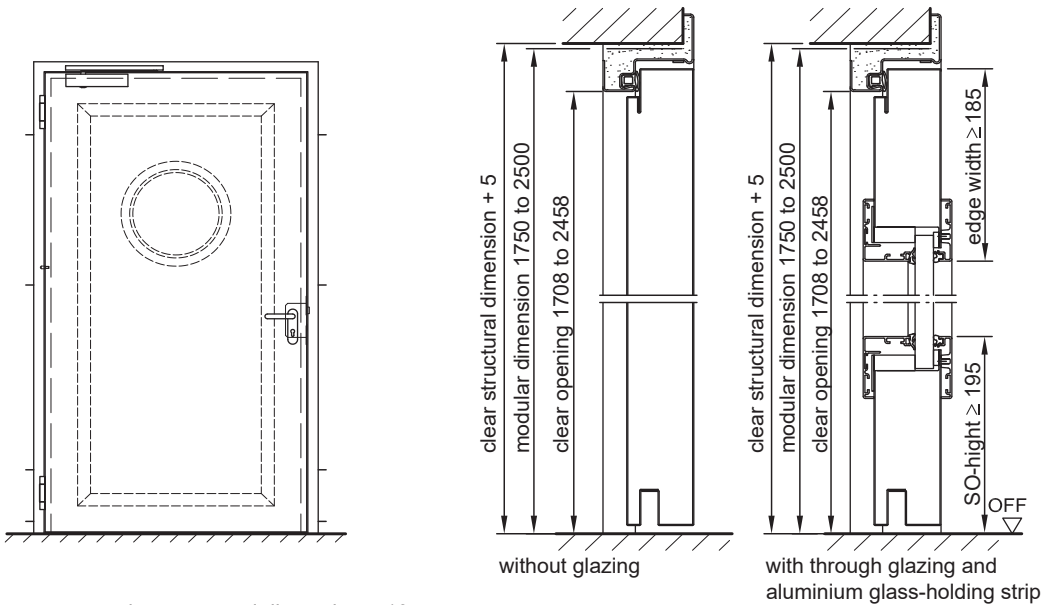


Burglar resistant
in acc. to DIN EN 1627 - **RC 2**



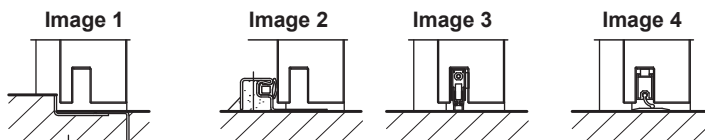
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Door **flush edged**, optionally with glazing



Floor connections

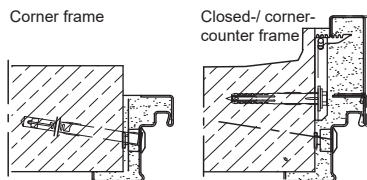
- Image 1:** with bottom buffer strip
- Image 2:** with bottom buffer strip/seal
- Image 3:** with retractable bottom seal
- Image 4:** with sliding threshold seal



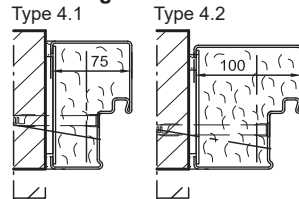
**Installation in masonry-
/concrete walls**

concrete walls ≥ 100 mm
masonry walls ≥ 115 mm

Exposed masonry mounting



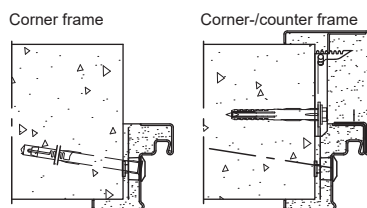
Flush edge installation



**Installation in autoclaved
aerated concrete walls**

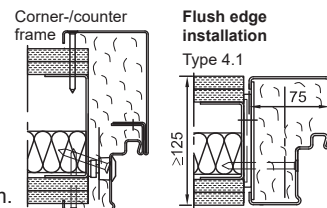
Made of auto. aerated concrete blocks or reinforced auto.aerated concrete thickness min. 115 mm.

Exposed masonry mounting



Fitting in assembly walls

(as quick fit frame)
(doors with TDC)
assembly walls $\geq F30$
in acc. with DIN 4102 Part 4 or in acc. with general building authority test certificate.
Wall thickn. min. 100 mm.



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