

Fire-resistant steel door

T 30-2-FSA „Teckentrup 62“

optionally with glazing, optionally with upper casing



Text example

Compile and tender according to requirements.
Please refer to technical data below for respective details.
Updated 1st June 2015

Position	No. of pieces	Item	Unit price €	Total price €
		T 30-2-FSA fire-proof steel door tested as per EN 1634-1 (DIN 4102). Double-leaf door element, active door leaf DIN right. Door leaf 62 mm thick, rebated on 3 sides. Flush mounted door leaf without hinge stamping. Corner frame 1.5 mm thick with 3-sided seal and bottom sill. Leaf and frame galvanized and prime coated in Grey white, similar to RAL 9002. Active door leaf with mortice lock, with latch lever, prepared for profile cylinder as per DIN 18250. FS-round handle set, black (plastic), handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb-key. Inactive door leaf with espagnolette bolt lock and standard top locking. 2 KO-hinges with ball bearings per leaf, 1 top door closer as per DIN EN 1154, 1 security bolt, 1 door selector. "Teckentrup 62" or equivalent.		



Technical data

Building authority approval:

Z-6.20-1923 tested as per **EN 1634-1** (DIN 4102) for installation in internal walls.
Heat transfer coefficient in accordance with EN ISO 12567-1 (without glazing) $U_D = 1.8 \text{ W/m}^2\text{K}$

Installation in:	• Masonry	min. 115 mm
	• Concrete	min. 100 mm
	• Lightweight construction stud wall *	min. 100 mm
	• Autoclaved aerated concrete	
	· in acc. with DIN 4165	min. 115 mm
	· reinforced type	min. 115 mm
	• covered wood beams	F60

* $\geq F 30$ as per DIN 4102 part 4 or in accordance with general building test certificate. For permissible walls refer to the installation details tab.

Approved dimensions:

Modular dimension width:	1375 - 3000 mm
Modular dimension height	1750 - 4000 mm
with top casing:	height up to 4600 mm

Handing: DIN right or DIN left

Door leaf: Double-skinned **thin rebated** on 3 sides
Door leaf thickness: 62 mm
Sheet thickness: 0.75/1.0 mm or 1.5 mm
up to MD 2500 x 2500 0.75 mm
> MD-height 3000 mm only 1.5 mm
Security bolts per leaf: 1
Insulation: mineral fibre board

Frame: Corner frame 1.5 mm thick, with 3-sided seal and bottom sill. Frame fixed with 3 or 4 screws per side.

Special equipment:
block frame, counter frame or closed frame

Surface: Leaf/Frame galvanized and prime coated, similar to RAL 9002 (Grey white).

Hinges, closing devices:

- 2 KO-hinges with ball bearings per door leaf and top door closer
- 1 door selector
- compensation rings for height adjustment

Fittings: Active door leaf:

- Mortice lock with latch lever prepared for profile cylinder as per DIN 18250. FS round handle set black (plastic), handle pivoted on bearing, with tumbler insert (Bb) and 1 Bb key.

Inactive door leaf:

- Inactive leaf with espagnolette bolt and standard top locking.

Glazing: Fire-resistant glass "Promaglas 30", 17 mm thick with aluminium glass holding strips. Max. pane size 904 x 2150 mm. Round glazing $\varnothing 300$, $\varnothing 400$ and $\varnothing 500$ with galvanized and prime coated steel glass holding strips in Grey white, similar to RAL 9002.

Special equipment:

- Handle sets\Lever\Knob sets:
 - plastic
 - stainless steel
 - with short plate or rose escutcheon (various makes)
 - Prepared for rose escutcheon
- Locks
 - profile cylinder 40.5 + 40.5 mm
 - panic locks
 - block lock (must be provided)
- Top door closer DIN EN 1154
 - head assembly
 - with locking device
 - ITS 96 (hidden)
 - with slide rail
 - with smoke detector
- Panic locks
- Secured drive lock
- Electric door opener
- Integrated lock inspector (bolt contact)
- Integrated opening indicator (Reed contact)
- Revolving door drives
- Hold-open devices
- Floor seals are retrofittable
- Central rebate seal

Also available in **STAINLESS STEEL**

Standard sizes:

(Special sizes: from 1375 x 1750 up to 3000 x 4000)

Ordering dimensions (modular dim.) width x height	Clear passage size (corner frame) width x height
1500 x 2000	1416 x 1961
2125	2086
1750 x 2000	1666 x 1961
2125	2086
2000 x 2000	1916 x 1961
2125	2086
2500	2461
1375 x 1750	2125 x 2125
2250	2041 x 2086
2250 x 2250	2166 x 2211
2500 x 2500	2416 x 2461
3000 x 3000	2916 x 2961

Further qualifications (special equipment):



• **Smoke-proof** as per DIN 18095 with top door closer



• **Sound insulated** as per DIN EN 20140/717-1
RW 38dB with retractable bottom seal
RW 37dB with sliding threshold seal
RW 38dB with bottom buffer and seal



• **Burglar-resistant** as per DIN EN 1627 -
RC 2 (WK 2), **RC 3** (WK 3), **RC 4** (WK 4)

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