EI$_2$30 „Teckentrup 62 FST"
Fire-resistant sliding steel door 2lvs.

Optionally with wicket door, optionally with glazing

Text example:

Fire-proof sliding steel door EI$_2$30 „Teckentrup 62 FST" tested in accordance to EN 1634-1, for indoor use. Double-leaf door opening to the left or right.Galvanized door leaf, 62 mm thick (element design). With 3-sided door seal, galvanized. Door suspension consisting of tubular guide rail with double twin running gears. Automatic closing of the door due to counterweights in the protective box.

„Teckentrup 62 FST" (classification with CE label acc. to EN 16034 / EN 13241) or equivalent.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.03.2020)

Technical data

	EI$_2$30 „Teckentrup 62 FST" Fire-protection closure for **indoor use** **classification with CE label according to EN 16034 / EN 13241**

Approved wall types	Guide rail area:
	▪ Concrete min. 140 mm
	▪ Masonry
	   only slide-back area min. 175 mm
	▪ Covered steel beams F60-A (EI 60)
	
	Lateral walls:
	▪ Concrete min. 140 mm
	▪ Masonry min. 175 mm
	▪ Aerated concrete for min. 200 mm
	   reinforced autoclaved
	   aerated concrete slabs min. 175 mm
	▪ covered steel beams F60-A (EI 60)

Approved dimensiones	Clear width: 1000 - 8500 mm (8850 mm) Clear height: 1500 - 6000 mm (7125 mm)
Installation	Lintel mounting or ceiling mounting, optional direct/ suspended ceiling mounting
Opening direction	Door opens to the left or right
Door leaf	Door leaf consisting of individual elements (number of elements acc. to opening width) Insulation: Mineral fibre and gypsum-boards Sheet thickness: 1,0 mm Element weight: approx. 28 kg/m²
Door leaf thickness	62 mm

Door seal	▪ Galvanized seal profiles, 1,0 mm thick, on
	   3-sides (seal on 4-sides if smoke protection)
	
	▪ Guiding shoe + guide rollers (lower door guide)
	▪ Weight box with counterweights (behind the run-
	   in side, radial damper mounting „rear)
	
	Special equipment:
	Weight box slide-back area

Surface	Door leaf (galvanized) and door seal # Special equipment: Prime coat (similar to RAL 9002) | RAL of choice | version stainless steel
Fittings	▪ Tubular guide rails with height adjustable double twin running gears on ball bearings ▪ 1 damping cylinder ▪ 1 radial damper ▪ 1 recessed handle / 1 push handle ▪ 1 magnetic clamp ▪ 1 guiding rail cover

Wicket door	Between two door leaf elements
	▪ Door leaf: double-skinned, rebated on 3-sides,
	   without threshold. Opening to both sides pos-
	   sible.
	   clear dimensions of door (see pricing table):
	- Standard 1: 750 x 1800 mm
	- Standard 2: 1000 x 2010 mm
	- Standard 3: 1200 x 2100 mm (Special size e.g.
	   for wheel chair users)
	▪ Insulation: Mineral fibre- and
	                                            gypsum board
	▪ Sheet thickness: 1,0 mm
	▪ Door leaf thickness: 62 mm
	▪ Fitting:
	   - 2 pieces of internal 3D hinges
	   - Mortice lock with latch lever
	   - Prepared for profile cylinder, special handle
	     set, black
	   - Slide rail door closer according to DIN EN
	     1154
	▪ Special equipment:
	   - Profile cylinder 30,5 + 40,5 mm
	   - Panic lock
	   - Optionally two wicket doors

Glazing	For door leaf and wicket door: Fire-resistant glass with steel glass holding strip

Special equipment	▪ Complete hold-open device consisting of:
	   - ___smoke detectors,
	     number of smoke detectors according to
	     national specifications.
	   - 1 magnetic clamp
	   - 1 mains rectifier 220/24 V
	   - 1 emergency release button
	   - Acoustic alarm signal
	▪ Complete electric drive (opener)
	▪ Free-wheel function
	▪ Mortice hook lock
	   Profile cylinder 35,5 + 40,5 mm
	▪ Artifical buffer
	▪ Artifical headroom (ceiling installation)

Different appearance of hot-dip galvanized surfaces! The surface of galvanized sheet can have different optics, which is no reason for rejection (e.g. dark or light grey parts, gloss or matt). DIN EN ISO 1461 is the standard for galvanizing.

Further qualifications
(Special equipment)

Smoke proof in accordance to EN-1634-3
(available with wicket door)
Version door in stainless steel + smoke protection not possible

TECKENTRUP
DOOR SOLUTIONS

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further installation details see related installation instruction

at standard ≥ 140

clear width   W = 1000 bis 8500 mm

140

Dimension N: - for columns min. 150 mm

*Installation space requirement = additional
space required for hang up the elements.
If there is not enough space in the storage
area available, the additional space
requirement of 2000 mm can be
saved by ordering a „split" running rail.

space requirement =
clear width/2
+ 570 mm
+ 2000 mm
(*mounting - space requirement)

space requirement =
clear width/2
+ 570 mm
+ 2000 mm
(*mounting - space requirement)

121
61
≥230
186
67
196

MD height H 2000 to 6000 mm

OKF

sectional view A-A

121
≥230
186
67
196

MD height H 2000 to 6000 mm

without
threshold

sectional view B-B

for example:
direct ceiling mounting

≤ 200 mm

smoke protection seal