



EI₂90 „Teckentrup 62 FST“ Fire-resistant sliding steel door 2lvs.



Optionally with wicket door, optionally with glazing

Text example:

Fire-proof sliding steel door EI₂90 „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 dick (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).

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

Technical data

	EI₂90 „Teckentrup 62 FST“ Fire-protection closure for indoor use classification with CE label according to EN 16034 / EN 13241		Wicket door	Between two door leaf elements <ul style="list-style-type: none"> Door leaf: double-skinned, rebated on 3-sides, without threshold. Opening to both sides possible. clear dimensiones of door (see pricing table): <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - 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: <ul style="list-style-type: none"> - Profile cylinder 30,5 + 40,5 mm - Panic lock - Optionally two wicket doors
Approved wall types	Guide rail area: <ul style="list-style-type: none"> Concrete min. 140 mm Masonry only slide-back area min. 175 mm Covered steel beams F90-A (EI 90) Lateral walls: <ul style="list-style-type: none"> Concrete min. 140 mm Masonry min. 175 mm Aerated concrete for reinforced autoclaved aerated concrete slabs min. 200 mm covered steel beams min. 175 mm F90-A (EI 90) 		Glazing	For door leaf and wicket door: Fire-resistant glass with steel glass holding strip
Approved dimensiones	Clear width: 1000 - 8500 mm (8850 mm) Clear height: 1500 - 6000 mm (7125 mm)		Special equipment	<ul style="list-style-type: none"> Complete hold-open device consisting of: <ul style="list-style-type: none"> - ___ 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 Artificial buffer Artificial headroom (ceiling installation)
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. 51 kg/m ²			
Door leaf thickenss	62 mm			
Door seal	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Tubular guide rails with height adjustable double twin running gears on ball bearings 4 damping cylinder 2 radial damper 2 recessed handle / 2 push handle guiding rail cover 			

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



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further installation details see related installation instruction

