



$EI_{2,90}-C2-S_a$ „Teckentrup 62 FST“ Fire-resistant sliding steel door 1lf.



Optionally with wicket door, optionally with glazing

Text example:

Fire-proof sliding steel door $EI_{2,90}-C2-S_a$ „Teckentrup 62 FST“ tested in accordance to EN 1634-1, for indoor use. Single-leaf door opening to the left. Galvanized door leaf, 62 mm thick (element design). With 3-sided door seal, galvanized (S_a). 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 according to EN 16034 / EN 13241) or equivalent.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.06.2024)

Technical data

$EI_{2,90}-C2-S_a$ „Teckentrup 62 FST“ materialgroup KB / Fire protection closure for indoor use classification with CE label according to EN 16034 / EN 13241	
Approved wall types	Guide rail area: <ul style="list-style-type: none"> ▪ Concrete min. 140 mm ▪ Masonry 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 F90-A (EI 90)
Approved dimensions	Clear width: 500 - 8500 mm (> on request) Clear height: 1500 - 6000 mm (> on request)
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) double-skinned Insulation: mineral fibre and gypsum-boards Sheet thickness: 1,0 mm Element weight: approx. 46 kg/m ² Floor seal: threshold seal (only with S_{200})
Door leaf thickness	62 mm
Door seal	<ul style="list-style-type: none"> ▪ Frame profiles galvanized, 1,0 mm thick / ▪ Door seal: 3-sided threshold seal ▪ Guiding shoe and guide rollers (lower door guide) ▪ Closing weight on the inlet side Special equipment: <ul style="list-style-type: none"> ▪ Weight box behind the opened door
Surface	Door leaf (galvanized) and door seal # Special equipment: <ul style="list-style-type: none"> ▪ Prime coat (similar to RAL 9002) ▪ RAL of choice ▪ Version stainless steel on request
Fittings	<ul style="list-style-type: none"> ▪ Tubular guide rails with height adjustable double twin running gears on ball bearings ▪ 1 internal damping cylinders ▪ 1 radial damper ▪ 1 recessed handle / 1 push handle ▪ 1 magnetic clamp ▪ 1 guiding rail cover
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 dimensions of door (see pricing table): - Standard 1: 750 x 1800 mm - Standard 2: 1005 x 2010 mm - Standard 3: 1200 x 2100 mm <ul style="list-style-type: none"> ▪ Insulation: Mineral fibre and gypsum boards ▪ Sheet thickness: 1,0 mm ▪ Door leaf thickness: 62 mm ▪ Fitting: - 2 pieces of internal 3D hinges Expected from 3th quarter 2023 (standard) = Opening side Mounting side = overlying VN hinge Opening side reveal side = inner hinge - 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 - Blind cylinder 30,5 + 40,5 mm - Panic lock
Glazing	For door leaf and wicket door: Fire-resistant glass with steel glass holding strip
Special equipment	<ul style="list-style-type: none"> ▪ Complete hold-open device consisting of: - ___Piece smoke detectors, numbers 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 33 + 33 mm ▪ Recessed handle without push handle ▪ Support inlet side ▪ Door inlet on the front side (with inlet profile) ▪ optionally with artificial stop

Further qualifications
(Special equipment)



Smoke proof S_{200} in accordance to EN-1634-3
(available with wicket door)
Version door in stainless steel + smoke protection not possible



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For further installation details see related installation instruction

