



Highly flame-resistant steel door

EI₂60-C5-S_a „Teckentrup 62“ 2lf. door

Classification Fire-resistant closure as outside door with CE-labelling (acc. to EN 16034 / 14351-1)

Text example:

EI₂60-2-C5-S_a, Classification Fire protection closure (acc. EN 16034 / 14351-1). Double leaf door element. Type of handling DIN right. Flush edged door leaf 62 mm thick with thin rebate, 3-sided rebated. 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. Active leaf mortise lock with latch function PC-perforated. FP-round handle set, black (plastic). Handle pivoted on bearing with tumbler (Bb) insert and 1 Bb key. Inactive leaf with espagnolette bolt lock with standard top locking. 2 CO hinges with ball bearing and 1 top door closer per leaf. acc. EN 1154. 1 door selector. „Teckentrup 62“ or equivalent. (compile and tender according to requirements. Please refer to technical data below for respective details. Update 01.03.2021)

[Text EI₂60-2-C5-S_a online](#)

Technical data

Classification	EI ₂ 60-C5-S _a , Classification fire resistant closure as outside door with CE-labelling (acc. EN 16034 / 14351-1)	
Driving rain impermeability	Retractable bottom seal: Class 2A opening outwards with buffer strip and seal: Class 6A opening outwards	
Heat insulation (without glazing)	Sheet thickness	1.0 mm: U ₀ = 1,4 W/m²K in conjunction with bottom floor closure
Air permeability	Retractable bottom seal	Class 2
Installation in	<ul style="list-style-type: none"> ▪ Masonry min. 115 mm ▪ Concrete min. 115 mm ▪ Aerated concrete <ul style="list-style-type: none"> - aerated concrete stones min. 150mm - reinforced aerated concrete min. 150 mm ▪ Lightweight construction stud wall * min. 100 mm ▪ concealed steel construction <p>* Assembly walls with double panelling (door - MD max. 2500 x 2500 mm)</p>	
Approved dimensions	Modular dimension	W 1375 - 2500 mm H 1750 - 2500 mm
Type of handling	DIN right or DIN left	
Door leaf	Double skinned: thin rebate Door : 3-sided rebated Door leaf thickness: 62 mm sheet thickness: 1.0 mm Security bolt : per leaf min. 2	
Frame	<ul style="list-style-type: none"> ▪ Corner frame 1.5/2.0 mm thick, with 3-sided seal, ▪ without floor recess ▪ Fastening by exposed masonry mounting. Special equipment: <ul style="list-style-type: none"> ▪ Block-, counter- or closed frame ▪ Frame with floor recess fitted 	
Floor closures	<ul style="list-style-type: none"> ▪ Retractable bottom seal ▪ Sliding threshold seal ▪ Buffer strip and seal Floor seal retrofittable.	
Surface	Door leaf and frame gal. and prime coated, Grauweiß ähnlich RAL 9002 Sonderausstattung: <ul style="list-style-type: none"> ▪ RAL nach Wahl 	
Hinges and closing device	<ul style="list-style-type: none"> ▪ 2 CO hinges with ball bearing ▪ 2 Top door closer ▪ 1 door selector 	

Auch in **EDELSTAHL** erhältlich!

Fittings	Active leaf: <ul style="list-style-type: none"> ▪ Mortise lock with latch function PC-perforated ▪ FP-round handle set, black (plastic). ▪ Handle pivoted on bearing with tumbler (Bb) insert and 1 Bb key Inactive leaf : <ul style="list-style-type: none"> ▪ Espagnolette bolt lock with standard top locking 	
Glazing	Fire resistant glass, clear, rectangular glazing with aluminium glass holding strips. Max. panes 741 x 1658 mm. Special equipment: <ul style="list-style-type: none"> ▪ Rectangular glazing-aluminium -glass holding strips in stainless steel design ▪ Rectangular glazing, glass holding strips in stainless steel ▪ Round glazing-glass holding strips made of galvanised steel and prime coated or V2A 	
Special equipment	<ul style="list-style-type: none"> ▪ Handle sets / Lever/Knob set: - Plastic - light metal - stainless steel - with short plate or rose escutcheon (various makes) ▪ Prepared for rose escutcheon ▪ Panic / bar handle ▪ Locks - Panic locks - secured espagnolette bolt ▪ Profile cylinder 40.5 + 40.5 mm ▪ Top door closer - hinge-/opposite hinge side - with slide rail - with locking device - with smoke detector ▪ Electrical door opener ▪ Integrated lock inspector (bolt contact) ▪ Integrated opening indicator (reed contact) ▪ Revolving door drives ▪ Hold open device ▪ 3D-hinges 	
	Ordering dim. / modular dim. width x height	clear passage size (corner frame) width x height
standard sizes	1500 x 2000 2125	1416 x 1958 2083
	1750 x 2000 2125	1666 x 1958 2083
	2000 x 2000 2125	1916 x 1958 2083
	2125 x 2125 2250 x 2250	2041 x 2083 2166 x 2208
	2500 x 2500	2416 x 2458

(Special sizes: from 1375 x 1750 to 2500 x 2500)

Further qualifications
(Special versions):



Smoke proof acc EN 1634-3 with TDC, for solid walls



Sound insulated acc. EN 20140/717 part 1 up to **RW 33dB** depending on door structure and bottom seal

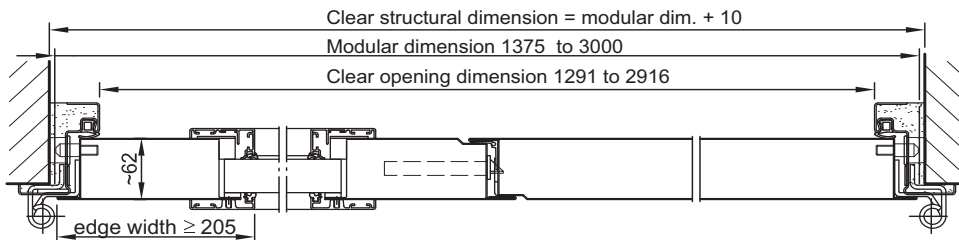
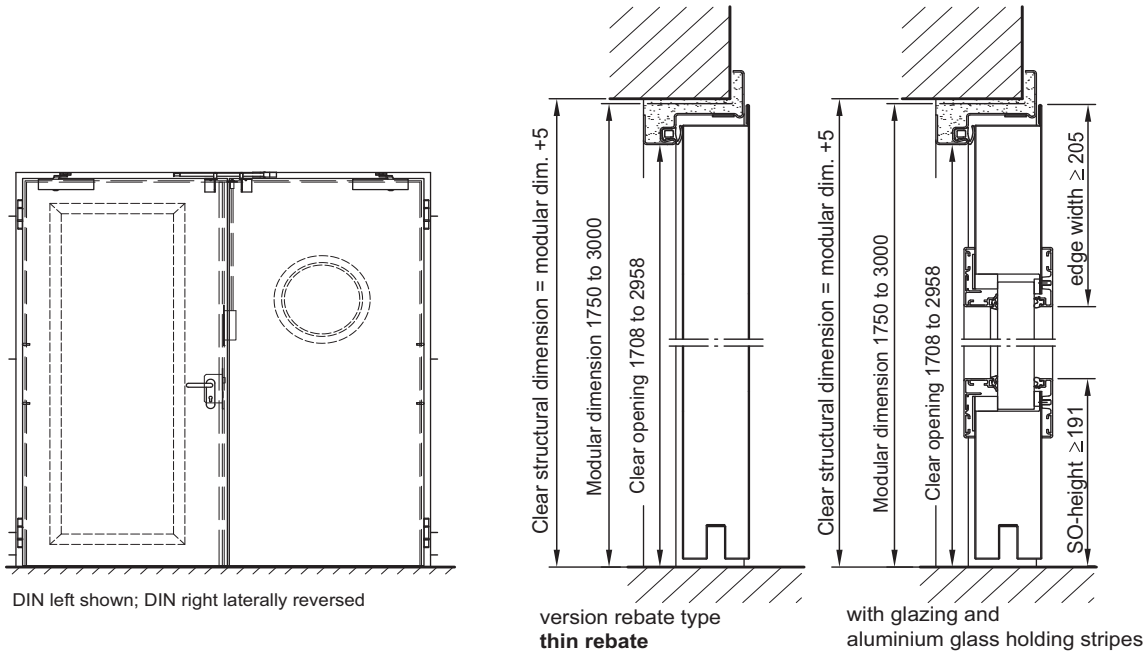


Burglar resistant acc. EN 1627-RC 2, RC 3



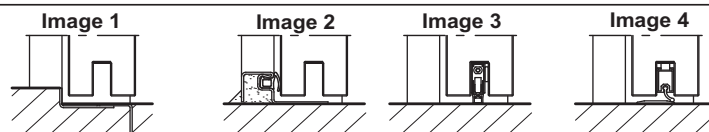
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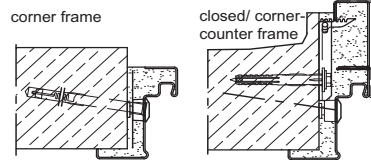
Floor connections:

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

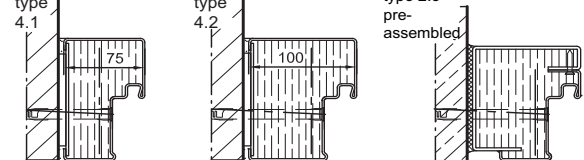


Installation in masonry/ concrete walls
wall thickness ≥ 115 mm

Exposed masonry mounting

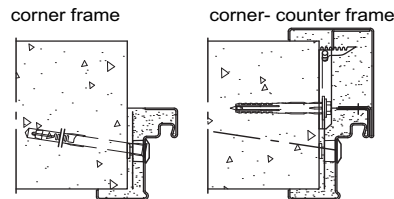


Flush edge installation



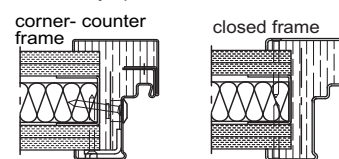
Installation in aerated concrete walls
wall thickness ≥ 150 mm

Exposed masonry mounting



Assembly walls

(with double panelling)
Doors only up to MD 2500 x 2500



Installation in concealed steel support

