



Fire resistant door acc. to EN 16034 (interior doors | national registrations)

## Text example:

El<sub>2</sub>60-1-C5-S<sub>a</sub>, fire protection closure - classification acc. EN 16034 / 14351-1. Single leaf door element. Type of handling DIN right. Door leaf 62 mm thick with thin rebate, 3-sided rebated. corner frame 1.5 mm thick with 3-sided rebated, without floor recess. Door leaf and frame galvanised and prime coated, grey white similar RAL 9002. 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. 1 spring hinge and 1 construction hinge with ball bearing. "Teckentrup 62" or equivalent.

(compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.03.2021) Text El\_60-1-C5-S\_ online

Technichal dat	a		
Classification	El <sub>2</sub> 60-C5-S <sub>a</sub> , Fire resistant closure - classification acc. to EN 16034 / 14351-1 (interior doors with national registration)		
Driving rain impermeability	Retractable bottom seal class <b>5A</b> opening outwards		
Heat insulation acc. EN ISO 10077-1 (without glazing)	Sheet thickness 1.0 mm: $U_D = 1.3 \text{ W/m}^2\text{K}$ in conjunction with bottom floor closure		
Wind load resistance EN 12210	Depending on the desired bottom floor closure class C3 - class C5		
Air permeability	Version rebate type thin reb retractable bottom seal with buffer strip and seal	ate: Class 3 Class 4	
Installation in	<ul> <li>masonry</li> <li>concrete</li> <li>aerated concrete</li> <li>aeratec concrete stones</li> <li>for reinforced aerated</li> </ul>	min. 115 mm min. 115 mm min. 150mm	
	concrete min. 150 mm  lightweight construction stud wall * min. 100 mm  concealed steel construction  Assembly walls with double panelling (door -		
Approved dimensions	MD max. 1350 x 2500 mm)  Modular dimension	W 625 - 1500 mm H 1750 - 2500 mm	
Type of handling	DIN right or DIN left	111700 200011111	
Door leaf	Double skinned: Door : Door leaf thickness: Sheet thickness: Security bolt:	thin rebate 3-sided rebated 62 mm 1.0 mm per leaf min. 2	
Frame	<ul> <li>corner frame 1.5/2.0 mm thick, with 3-sided-seal,</li> <li>without floor recess.</li> <li>fastening by exposed masonry mounting.</li> <li>Special equipment:</li> <li>block-, counter- or closed frame</li> <li>frame with floor recess</li> </ul>		
Floor closures	<ul> <li>retractable bottom seal</li> <li>sliding threshold seal</li> <li>buffer strip and seal</li> <li>Floor seal retrofittable.</li> </ul>		
Surface	Door leaf and frame galvanised and prime coated, Grey white similar RAL 9002 Special equipment:  RAL of choice		

	Also available in <b>STAINLESS STEEL</b>		
Hinges and closing device	<ul> <li>1 spring hinge and 1 CO-hinge or</li> <li>2 CO hinges with ball bearing</li> <li>1 top door closer</li> </ul>		
Fittings	<ul> <li>Mortise lock with latch funciton PC-perforated</li> <li>FP-round handle set, black (plastic). Handle pivoted on bearing with tumbler insert and 1 Bb-key</li> </ul>		
Glazing	Fire resistant glass, clear, rectangular glazing, with aluminium-glass holding strips. Max. pane size x 1658 mm.		
	Special equipment:  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, prime coated or stainless steel		
Special equip- ment	Handle sets / Lever/Knob sets plastic light metal stainless steel with short plate or rose escutcheon (various makes) Prepared for rose escutcheon Panic/ bar handle		
■ Locks - panic locks			
	■ Profile cylinder 40.5 + 40.5 mm		
	<ul> <li>Top door closer</li> <li>hinge side-/opposite hinge side</li> <li>with slide rail - with locking device</li> <li>with smoke detector</li> </ul>		
	■ Elektrical door opener		
	<ul> <li>Integrated lock inspector (bolt contact)</li> <li>Integrated opening indicator (reed contact)</li> <li>Revolving door drives</li> <li>Hold open device</li> <li>3D-hinges</li> </ul>		
	Ordering dim./ clear passage size modular dimension (corner frame) width x height width x height		

	Ordering dim./ modular dimension width x height	clear passage size (corner frame) width x height
Standard	875 x 2000	791 x 1958
sizes	2125	2083
	1000 x 2000	916 x 1958
	2125	2083
	1125 x 2000	1041 x 1958
	2125	2083
	1250 x 2000	1166 x 1958
	2125	2083
	2250	2208

(Special sizes: from 625 x 1750 to 1500 x 2500)

Furhter 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







## Highly flame-resistant steel door El<sub>2</sub>60-C5-S<sub>a</sub> "Teckentrup 62" 1lf. door

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