

Glazed Automatic Sliding Door

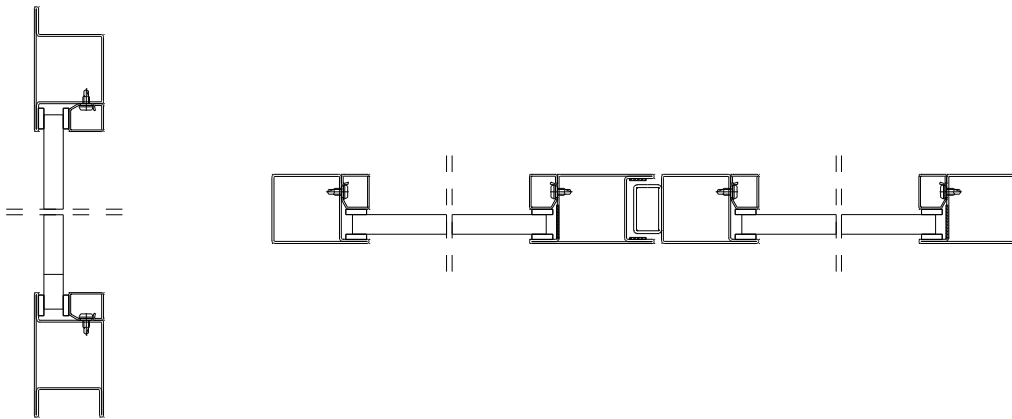


**FIRE
INTEGRITY
UP TO
90min.**

This sliding door system is used in busy buildings that requires easy access. Tested and certified for EW (Integrity & Radiation) classification and up to 90 minutes of fire resistance, and according to European Standard EN 1634-1. Door leaf and doorframe profiles with the slimmest face width of that are currently fire resistant profiles on the market.

Features and Benefits

- Multiple design possibilities.
- Slimmest steel profiles.
- For exterior and interior use.
- Automatic operated with safety sensors.
- Thermal break system.
- With “break-in” and “break-out” function
- With and without integrated emergency exit function.
- Fire protection



Technical Data

	Description	Result	Standard
Material options	Zinc magnesium (ZM) coated steel		
	Stainless Steel grade 304 and 316 (brush finish grain 220-240)		
	Available profile depth: 50 and 60mm		
Fire resistant options	Fixed partitions	E30 to E120 EW30 to EW120	EN 1364-1
	Single and double doors	E30 to E180 EW30 to EW120	EN 1634-1
	Single and double automatic sliding doors	EW30 to EW120	EN 1634-1
	Single action, rebated, unlatched swing doors (single and double leaf)	EW30 to EW120	EN 1634-1
	Double action, non rebated, unlatched swing doors (single and double leaf)	EW30 to EW60	EN 1634-1
Fire code compliance	European and North American Standards		
	NFPA 101 and NFPA 80		
Tested design variants*	Smoke resistant doors	Sa, S ₂₀₀	EN 1634-3
	Fire resistant doors and screens		
Fittings	Hinges		
	Door closer		
	Door closers complete with in house cycling testing		
	Latch locks, lever handles, Self-closing flush bolts		
	Roller latches (for unlatched doors)		
	Compatible with access control devices		
System properties	Extremely slender visible section widths and depth		
	Can be powder coated or wet paint coated (to be checked with local applicator)		
	Large glass panels available for fire rated systems		
	Large door sizes available for fire rated systems		
	Extremely economical manufacturing without special equipment		
	Robust system, resistant to damage		
	Sound insulation (hinged doors, depth 50 mm)	Up to 42 dB	EN ISO 140-3
	Sound insulation (fixed screens, depth 50 mm)	Up to 46 dB	EN ISO 140-3
Sound insulation (hinged doors, depth 60 mm)	Up to 45 dB	EN ISO 140-3	
Sound insulation (fixed screens, depth 60 mm)	Up to 48 dB	EN ISO 140-3	

*Refer to country-specific approvals