8200 Series

Narrow Stile Surface Vertical Rod Exit Device

UL LISTED

1 Grade 1
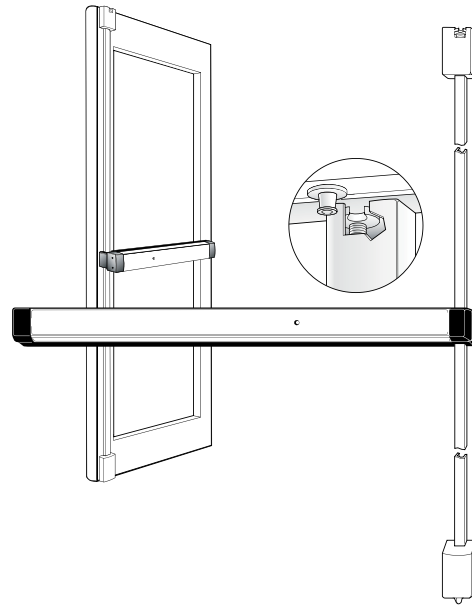
Aluminium

Electrified Option

The 8200 Series Narrow Stile Surface Vertical Rod Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with surface vertical rods for two-point locking. Designed for use in applications with single doors or pairs of doors

Certifications

UL 305 Panic hardware

ANSI/BHMA A156.3, Grade 1

Features

Materials
Push bar made of extruded aluminum, available in a variety of finishes.

Handing
Device is non-handed.

Push bar Length
Standard sizes: dimensioned for 30" [762 mm], 36" [914.4 mm], 42" [1066.8 mm], and 48" [1219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

Bar Height
Standard model adjusts from 30" [762 mm] to 44" [1117.6 mm].

Fasteners
Standard machine screws.

Projection
2-15/16" [74.6 mm] when fully projected, 1-15/16" [49.2 mm] when dogged.

Door Height
Standard configuration suitable for doors up to 8' [2.44 m] door, with bar height at 40" [1016 mm] – 44" [1117.6 mm]. For doors up to 10' [3.05 m] use 8055 Tall Door Kit available separately.

Door Thickness
Suits 1-3/4" [44.5 mm] standard, up to 2-1/4" [57.2 mm].

Stile Width
Minimum 2" stile. Fits narrow, medium, and wide stile aluminum doors.

Dogging
Standard dogging with hex key or optional cylinder dogging. Electric Dogging option has been discontinued. Motorized and Electric Latch Retraction options can replace Electric Dogging requirement, see Options & Accessories.

Cylinders
Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Cylinder x Fixed Pull Functions
For entry trim function 03 (Night latch - key releases latch) select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately.

Entry Trim Functions
For entry trim function 08 (key locks/unlocks lever) or function 09 (key releases lever) select any standard 1" [25.4 mm] length, 1-5/32" [29.4 mm] diameter mortise cylinder with MS® cam such as the 4036 Mortise Cylinder. Accommodates cylinder lengths from 1" [25.4 mm] to 1-1/4" [31.8 mm]. Available separately.

Bolts and Strikes

The patented top latching mechanism utilizes a rotating top bolt which latches around the header strike, interlocking the door to the frame. Adjustable steel rods protected in contoured covers. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability. Supplied with standard header strike.

Standard Package

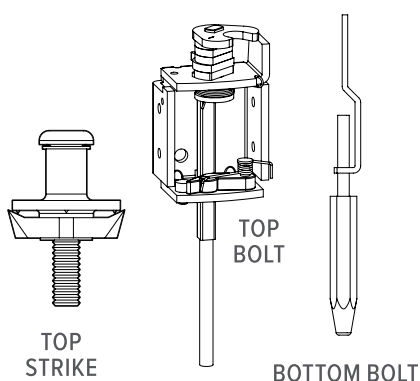Individually boxed.

Shipping Weight

12 lbs [5.44 kg]

Options

- Available in top rod only version, less bottom rod. Specify by adding "T" after exit device model number.

- **Electrification Options**
  Motorized Latch Retraction, Electric Latch Retraction (LR), Alarm, Monitoring, Cylinder Dogging, Matching End Caps

For more detailed information on any of the options listed above please see the Exit Devices Options on page 97 of this catalog.

All measurements are approximate and are provided for informational purposes only. Refer to the product Installation Instructions.

TOP BOLT

TOP STRIKE

BOTTOM BOLT

How to Order & Related Products

8200 Narrow Stile Surface Vertical Rod Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	PUSH BAR FINISH	ROD TYPE	DEVICE OPTIONS	MONITORING OPTION	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening		US FINISH	END CAPS OPTION FOR US FINISH
82	**00**	**–**	**MLR**	**M2**	**-36**			
82 Life-Safety	**00** US Finish	**T** Top Rod only	**LR** Electric Latch Retraction (solenoid)	**M** Single Switch	**30** 30 inches*	**42** 42 inches	**US3** Bright Brass	**MEC** Matching End Caps
	11 Clear Anodized 628	**–** Standard rod	**MLR** Motorized Latch Retraction	**M2** Dual Switch	**36** 36 inches	**48** 48 inches	**US4** Satin Brass	
	22 Dark Bronze Anodized 313		**C** Cylinder Dogging (non-fire rated devices ONLY)	**(Blank)** No Monitor	**AXXB** Alarmed Exit Device where XX is door opening width		**US32** Bright Stainless	
	33 Black Anodized 335		**(Blank)** No Option				**US32D** Satin Stainless	

RELATED When purchasing this product, please consider the following related products, available separately:

TRIM	CYLINDER	ACCESSORIES	POWER
3080, 3080E Series Entry Trim, 3090-150, A100 Series Keyless Entry	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	8055 Tall Door Kit REX-Monitor/Signal Kits	PS-EXIT Power Supply (replaces PS-SE and PS-LR models) , 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier

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