

8400 Series (Life-Safety) Narrow Stile Mortise Exit Device

ELECTRIFIED
OPTION

ALUMINUM



GRADE 1

Features

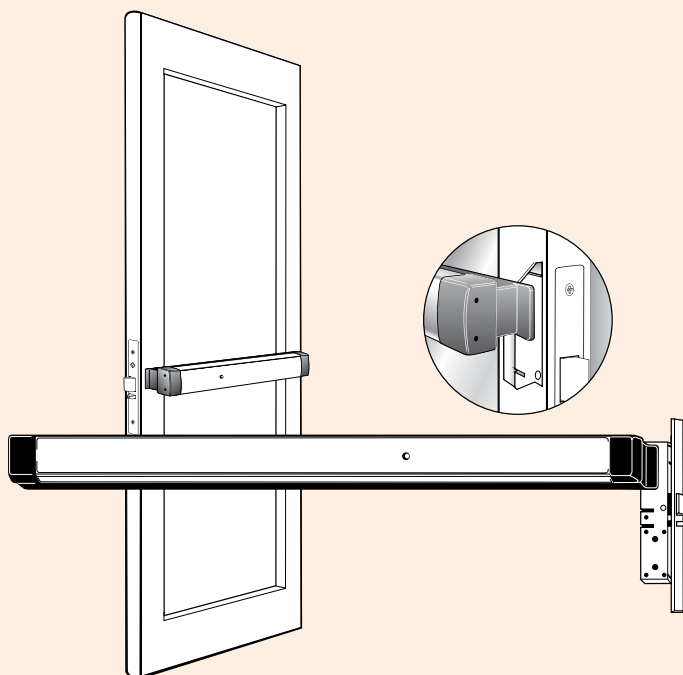
- Heavy duty deadlatching mechanism
- Strong, durable construction for a high level of security
- Easy to install
- Clean, unobtrusive design
- Pushbar clad or anodized, not plated, in a variety of finishes
- Fits standard cutout used for the Adams Rite MS® Deadlock on aluminum stile glass doors.

Specifications

8400 SERIES CERTIFICATIONS:

- UL 305 Panic Hardware
- California State Fire Marshall
- ANSI/BHMA A156.3 Grade 1
- New York City MEA*

*Consult Factory for specific number



MATERIALS

- Pushbar made of extruded aluminum, clad or anodized in a variety of finishes.

HANDING

- Specify handing and bevel if applicable. Lever Entry Trim is field reversible.

PUSHBAR LENGTH

- Standard sizes: dimensioned for 30", 36", 42", and 48" openings. Standard width bars can be field cut to the next smallest opening width.

BACKSET

- Backsets available in 31/32", 1-1/8", and 1-1/2".

DOOR THICKNESS

- Suits 1-3/4" standard. Can be modified for thicker doors.

STILE WIDTH

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

PROJECTION

- 2-5/8" when fully projected, 1-5/8" when dogged.

DOGGING

- Standard dogging with hex key or cylinder dogging option. Electric dogging also available.

FASTENERS

- Standard self-tapping screws.

CYLINDERS

- See CYLINDERS section of this catalog for cylinder make, thumbturn and trim ring information. (Available separately).

CYLINDER X FIXED PULL (FUNCTION 03)

- Accepts any standard mortise cylinder with MS® cam.

3080 ENTRY TRIM (FUNCTIONS 08, 09)

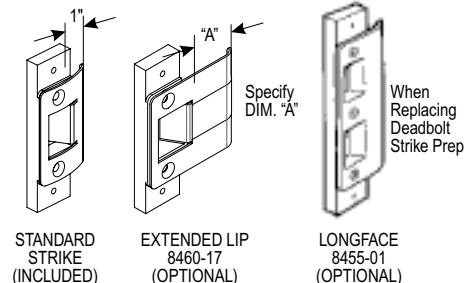
- Accepts any standard diameter mortise cylinder with MS cam. Accommodates cylinder lengths from 1" to 1-1/4". (Available separately).

WARRANTY

- Five year limited.

Strikes

- Made of stainless steel. Standard Strike supplied with exit device. A variety of strikes are available for different applications and conditions.



Thick and Cladded Door Kits

- 91-0995-02* - 2" Thick Door Kit
 - 91-0995-03* - 2-1/4" Thick Door Kit
 - 91-0995-04* - 2-1/2" Thick Door Kit
 - 91-0995-05* - 2-3/4" Thick Door Kit
 - 91-0995-06* - 3" Thick Door Kit
 - 91-0325-01 – Thermal Door Kit – 1/4" Cladding
 - 91-0325-02 – Thermal Door Kit – 1/2" Cladding
- *Order 8460-XX Long Lip Strike as required.

Options and Accessories

SILENT ELECTRIFICATION MOTORIZED LATCH RETRACTION

- The SE Motorized Latch Retraction option provides near-silent operation for quiet environments such as hospitals, offices, hotels, and libraries where solenoid-driven devices would be disruptive.

ELECTRIC LATCH RETRACTION

- The LR option uses a solenoid mounted in the pushbar for instantaneous unlocking and locking of the exit device from a remote location or access control device. LR option is not available on rim type exit devices (see EL option).

ALARMED EXIT DEVICE

- This battery-operated option emits a loud (95 decibel) alarm to notify management of unauthorized exit. Available on minimum opening width 36". Cannot be ordered with other exit device options.

REQUEST TO EXIT (REX) – MONITOR / SIGNAL SWITCH

- Mounted in the exit device pushbar on the hinge end, the switch can be used to activate signal light, horn, monitor, or other devices.

CYLINDER DOGGING

- For management control of dogging exit devices for life-safety exit devices only.

ELECTRIC DOGGING

- A holding magnet keeps the pushbar depressed (set manually) and the latch retracted for lower profile exit devices, resulting in less damage and quieter operation.

MATCHING END CAPS

- Matching end caps are available for applications where it is preferable that the end caps match the finish of the exit device. Available for US finishes only.

AVAILABLE FINISHES

- 313 Dark Bronze Anodized
- 335 Black Anodized
- 628 Clear Anodized
- US3 Bright Brass
- US4 Satin Brass
- US32 Bright Stainless
- US32D Satin Stainless

For more detailed information on any of the options and accessories listed above please see the Accessories page of the EXIT DEVICE section of this catalog.

HOW TO ORDER 8400 SERIES (LIFE-SAFETY) NARROW STILE MORTISE EXIT DEVICE

Specify quantity and the following information. Order related products separately.

MODEL	FACEPLATE FINISH	FACE SHAPE	DEVICE OPTIONS	MONITORING OPTION	BACKSET	DOOR HANDING	PUSHBAR FINISH	DOOR OPENING WIDTH On pair of doors, specify HALF of the total exit opening	US FINISH	END CAPS OPTION
84	1	4	SE	M2	-4	7	1	42		
84 Life-Safety	0 US Finish	0 Flat, Radius, Bevel	LR Electric Latch Retraction	M Single Switch	2 31/32"	7 RHR	0 US Finish	30 30 inches	US3 Bright Brass	MEC Matching End Caps
	1 Clear Anodized 628	4 Radius w/ Weatherstrip	SE Silent Electrification Latch Retraction	M2 Dual Switch	3 1-1/8"	8 LHR	1 Clear Anodized 628	36 36 inches	US4 Satin Brass	
	2 Dark Bronze Anodized 313		C Cylinder Dogging	(Blank) No Monitor	4 1-1/2"		2 Dark Bronze Anodized 313	42 42 inches	US32 Bright Stainless	
	3 Black Anodized 335		ED Electric Dogging				3 Black Anodized 335	48 48 inches	US32D Satin Stainless	
			- Without Options					AXXB Alarmed Exit Device where XX is door opening width		

NOTE that Alarmed Exit Device option cannot be combined with Device Options or Monitoring Options.

ALSO NOTE: Split finishes (faceplate/pushbar) are not available.

RELATED ANSI TRIM FUNCTIONS

01 Exit only – no outside operation Cylinder Type N/A	02 No outside operation – pull only when dogged N/A	03 Night latch – key retracts latch Mortise	08 Key outside unlocks/locks lever Mortise	09 Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed Mortise	14 Passage only N/A
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Please see TRIM Section of this catalog for information on Pulls and Entry Trim.

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

Accessories REX-Monitor/Signal Kits. Thick or Cladded Door Kits, 8360-17 Extended Lip Strike, 8455-01 Longface, 8460-XX Long Lip Strike.	Cylinders Adams Rite exit devices are operable by either rim or mortise cylinders depending upon the ANSI/BHMA functions of the exit device.	Trim Entry trim and fixed pulls.	Power PS-SE, PS-LR, and 4612 Power Transfer Device.
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