

Adams Rite 8000|3000 Series Exit Devices

Complete line of life-safety & fire-rated exit devices and related hardware

Adams Rite
ASSA ABLOY

Experience a safer and more open world



Adams Rite offers the most complete line of exit devices and related hardware in the industry to effectively secure single and pairs of doors with a unified look, standardized installation and operation in any facility.

With an extensive range of essential mechanical and electrification options and finishes and a wide selection of compatible products to complete your solution, we're confident you'll find exactly the device you need to fit your requirements. With unmatched quality and exceptional value, from the building envelop to the interior doors, simply put, Adams Rite has an **exit device solution for every opening**.

adamsrite.com/exitsolutions

Exit Device Models

SVR

Electrified Option

Fire Rated

3100 – up to 3 hours for non "T" product

Surface installed rods are easy to install and may be more cost efficient.

Designed for applications that require a fire-rated (3100) or life-safety (8100, 8200) exit device with surface vertical rods for two-point locking.

FEATURES

- Top latching mechanism utilizes a rotating top bolt which dead latches around the header strike, ensures interlocking between the door and the frame for high level of security
- Adjustable steel rods protected in contoured covers
- Available with top and bottom rod, or top rod only

CERTIFICATIONS

- UL 305 Panic Hardware

3100 ONLY CERTIFICATIONS

- UL 10(c) fire-rated up to 3 hours for non "T" product
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant



8200 | 8100 | 3100

Mortise

Electrified Option

Fire Rated

3300 – up to 3 hours

Designed for applications that require a fire-rated (3300) or life-safety (8300, 8400) exit device with mortise locking solution.

FEATURES

- Heavy duty deadlatching mechanism for high level of security
- Easy to install design for use in single door applications or most typically on the active leaf of a pair of doors.
- Standard strike of stainless steel included.
- Fits standard cutouts used for the Adams Rite 4900 Heavy Duty Deadlatch on narrow stile aluminum doors (8400)

CERTIFICATIONS

- UL 305 Panic Hardware

3300 ONLY CERTIFICATIONS

- UL 10(c) fire-rated up to 3 hours, CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant



8400 | 8300 | 3300

CVR

Electrified Option

Fire Rated

3600 – up to 3 hours
Non "T" Product

Concealed rods provide a more aesthetic look and increased rod durability than surface mounted rods.

Designed for applications that require a fire-rated (3600) or life-safety (8500, 8600) exit device with concealed vertical rods for two-point locking.

FEATURES

- Top latching mechanism utilizes a rotating top bolt which dead latches around the header strike, ensures interlocking between the door and the frame for high level of security
- Adjustable steel rods protected in contoured covers
- Available with top and bottom rod, or top rod only
- Easy to install design for use in applications with single doors or pairs of doors

CERTIFICATIONS

- UL 305 Panic Hardware

3600 ONLY CERTIFICATIONS

- UL 10(c) fire-rated up to 3 hours
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant



8600 | 8500 | 3600

RIM – Starwheel

Electrified Option

Fire Rated

3700 – up to 3 hours

Ideal for applications requiring extra strength and durability.

Designed for applications that require a fire-rated (3700) or life-safety (8700, 8800) exit device with a surface-mounted strike.

FEATURES

- Unique patented Starwheel bolt interlocks door to frame for enhanced strength and durability and to prevent jamb spreading
- Easy to install design for use in applications with single doors or pairs of doors with a mullion
- Pairs with surface mounted 7800 Electric Strike to provide a cost effective retrofit solution for electrification without modifying the door

CERTIFICATIONS

- UL 305 Panic Hardware

3700 ONLY CERTIFICATIONS

- UL 10(c) fire-rated up to 3 hours
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant

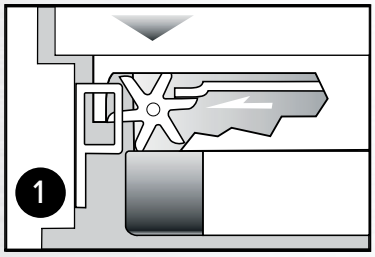


8800 | 8700 | 3700

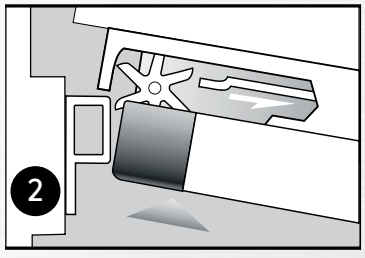
Interlock

Starwheel Bolt

1. When door closes, the interlocking noseguard and Starwheel bolt close around the strike. The deadlocking slide springs over, locking the Starwheel bolt to the strike.



2. When push bar is depressed, the deadlocking slide moves back, allowing the door to unlock from the strike. This unique interlock provides solid security and prevents jamb spreading.



Rim – Pullman

Electrified Option

1 Grade 1

Designed for applications that require a life-safety exit device with Pullman latching solution.

FEATURES

- 3/4" stainless steel Pullman latchbolt
- Horizontally adjustable strike assembly body made of Zamak 5 with hardened steel roller
- Easy to install design for use in applications with single doors or pairs of doors with a mullion
- When paired with 74R1 Electric Strike provides a preload capable solution to avert malfunctions, access and security issues often caused by preload pressure

CERTIFICATIONS

- UL 305 Panic Hardware
- ANSI/BHMA A156.3-2014 Grade 1

Pullman



P8800 P8700

SCVR

Electrified Option

Fire Rated

3700 – up to 3 hours

Designed for wood applications that require a fire-rated (3900) or life-safety (8900) exit device with concealed vertical top rod and surface concealed actuator single-point latching in header.

FEATURES

- Top latching mechanism utilizes a rotating top bolt which dead latches around the header strike, ensures interlocking between the door and the frame for high level of security
- Adjustable protected steel rods
- Innovative top rod only design makes preparation easier and reduces maintenance.
- Easy to install design for use in applications with single doors or pairs of doors

CERTIFICATIONS

- UL 305 Panic Hardware

3900 ONLY CERTIFICATIONS

- UL 10(c) fire-rated up to 1-1/2 hours
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant



8900 | 3900

Dummy

Designed for applications that do not require a latching/locking life-safety exit device. Often used with maglock or other locking device.

FEATURES

- No latch mechanism but with either single or dual monitor/ signal switches. Dual switch version allows redundancy where required by code or the operation of a signal device.
- Designed for applications with single or pairs of doors.



8099

Options & Accessories

The entire line of Adams Rite Exit Devices can be ordered with electrification options for standalone access control or integration with maglocks, card readers, keypads, fire alarms and other control systems. Different exit device types have different installation and power requirements.

Electrified Options

Motorized Latch Retraction

(Specify MLR when ordering)

The Motorized Latch Retraction option incorporates a powerful and efficient motor to unlatch the exit device. Motor-powered latch retraction provides a quieter operation than solenoid options. Adams Rite recommends that for optimal performance all exit devices with MLR option be paired with PS-EXIT Power Supplies.

- Available on all 8000 | 3000 Series
- Factory calibrated with optional field calibration
- Audible chirps for calibration confirmation and bar binding
- Robust linkage mechanism for extended operation
- Motor-driven latch and bar retraction
- Available for 30" – 48" doors
- 850 mA during retraction and 370 mA maintained in dogged hold position
- Requires 2 A at 24 VDC regulated/ filtered power supply
- Continuous or intermittent use
- Configured for fail-secure. In the event of a power failure, the exit device defaults to latched condition
- Available for panic and fire exit hardware
- Compatible with REX monitoring

Electric Latch Retraction

(Specify EL or LR when ordering)

The EL option for Starwheel rim exit devices and LR option for all other non-rim devices uses a solenoid mounted in the pushbar for instantaneous unlocking and locking of the exit device from a remote location or access control device.

- Available on all 8000 | 3000 Series
- Solenoid-driven latch retraction
- Available for 30" – 48" doors
- **LR** 16 A inrush during retraction and 500 mA in dogged hold position
- **EL** Requires 1.5 A at 12 VDC and 600 mA at 24 VDC
- Continuous or intermittent use
- Configured for fail-secure. In the event of a power failure, the exit device defaults to latched condition
- Available for panic and fire exit hardware
- Compatible with REX monitoring

Alarmed Exit Device

Suitable for all Adams Rite exit devices 36" wide or greater. This battery-operated alarm option emits a loud 95 decibel alarm to notify management of unauthorized exit. Minimum opening width of 36". Cannot be ordered with other exit device options.

Monitoring/ Signal Switch

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

Mechanical Options

Cylinder Dogging

For management control of dogging exit devices, for use with life-safety exit devices only.
NOTE: Hex key dogging comes standard with every exit device. Cylinder dogging not available for 3000 fire-rated series.

Matching End Caps

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

Exit Device Configurator

The Adams Rite Exit Device Configurator is available to help you find the right exit device, select your product options and get the part number you need to order. The Exit Device Configurator is conveniently accessible through the Adams Rite website at **adamsrite.com/edc**.



Comparison Chart

	BRAND	ADAMS RITE	COMPETITOR 1	COMPETITOR 2	COMPETITOR 3	COMPETITOR 4
						
DEVICE TYPE	RIM	**8800, 8700 I 3700, P8800**	✔	✔	✔	✔
	CVR	**8600, 8500 I 3600**	✔	✔	✔	
	MORTISE	**8400, 8300 I 3300**	✔			
	SVR	**8200, 8100 I 3100**			✔	✔
	SCVR	**8900 I 3900**				
OPTIONS	MECHANICAL OPTIONS	• Cylinder Dogging • Matching End Caps • Mechanical Trim, Mullion	• Cylinder Dogging • Mechanical Trim • Mullion	• Cylinder Dogging • Dummy Trim • Mullion	• Cylinder Dogging • Dummy Trim • Mullion	• Cylinder Dogging • Mechanical Trim • Vandal Pull
	LATCH RETRACTION	• **MLR** Motorized latch retraction for ALL devices • **LR** Solenoid operated latch retraction for all devices EXCEPT Rim • **EL** Solenoid operated latch retraction unique to Starwheel/ Interlocking Rim devices ONLY	• Solenoid operated latch retraction • Motorized latch retraction	• Solenoid operated latch retraction	• Solenoid operated latch retraction	
	OTHER ELECTRIFIED OPTIONS	• Alarm • Single & Dual Switch Monitoring • Electrified Trim	• Single Switch Monitors • Alarm Kit • Electrified Trim	• Single Switch Latch Bolt Monitor	• Alarm Kit • Electrifed Trim • Latchbolt Monitor	
	FINISHES	• 628 • 313 • 335 • US3 • US4 • US32 • US32D	• 628 • 313 • 335	• US28 • DC13 • DC35 • US3 • US9 • US10 • US4 • US10B • US14 • US15	• 605 • 606 • 629 • 630 • 613E	• 32D • 10B
CERTIFICATIONS & WARRANTY	FIRE RATED	✔ **3900, 3700, 3600, 3300, 3100**				✔
	UL LISTING	✔	✔	✔	✔	✔
	ANSI/BHMA	✔	✔	✔	✔	✔
	WARRANTY	• Mechanical – 10 years • Electrified – 1 year; upgrade to 5 years if used with Adams Rite Power Supply	• Mechanical – 2 Years • Electrified – 1 Year	• Mechanical – 10 Years • Electrified – 1 Year	• Mechanical – 5 Years • Electrified – 2 Year	• Mechanical – Limited Lifetime

Compatible Products

With a selection of compatible electric strikes, mechanical and electrified entry trim, power supplies and accessories, Adams Rite can provide a full solution for your access control needs.

Trim

3080 Series Entry Trim

Provides outside activation for doors with any type of Adams Rite exit device. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism.



3090 eForce® Keyless Entry

Battery-operated access control for Adams Rite deadlocks, deadlatches, and exit devices for aluminum, hollow metal and wood door applications not requiring audit trail.



Fixed Pulls

3001, 3002 Fixed Pulls

US32D (630) Satin Stainless Steel pulls for hollow metal and wood doors only.



Electric Strikes

7100 Series, 7400 Ultraline® Series (Preload Capable) Electric Strikes

Compatible with 8300, 8400 Series Mortise Exit Devices



7800 Electric Strike

Compatible with 8700, 8800 Series Starwheel Rim Exit Devices



7200 Fire-Rated Electric Strike

Compatible with fire-rated 3300 Series Mortise Exit Devices



74R1 Electric Strike

Compatible with P8800 & P8700 Pullman Rim Exit Devices



Power

PS-1 Power Supply

One Amp linear power supply compatible with 8800, 8700 Rim Exit Devices with EL latch retraction option.



PS-EXIT

Power supply for all 8000 and 3000 Series Exit Devices with Motorized Latch Retraction (MLR) and Electric Latch Retraction (LR) options. Replaces PS-SE and PS-LR models.



Power Accessories

4612 Power Transfer



4605 Transformer



4603 Rectifier



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The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

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Patent pending and/or patent www.assaabloydss.com/patents.

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