Adams Rite
8000|3000 Series
Exit Devices
Full line of life-safety & fire-rated exit devices & related hardware
Every Adams Rite exit device we manufacture combines our patented hardware with the slim, clean lines of our extruded aluminum pushbar. This gives designers and specifiers flexibility in application, while maintaining consistency in appearance. An extensive range of options and finishes assures that you get exactly the exit device you want, to fit all your requirements.

All Adams Rite exit devices fully meet building codes and ADA guidelines for accessibility and clearance. Activation of the locking hardware is smooth and reliable, while the low-profile pushbar reduces wear and maintenance. For fire doors, our 3000 Series are rated up to 3 hours.

Adams Rite 8000 Series Exit Devices offer a rounded product range with mechanical and electrified options to suit any application earning the reputation as the best value in the industry.

adamsrite.com/exits
Exit Device Models

**SVR**

- **8200**
- **8100**
- **3100**

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

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

- Patented 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

**CERTIFICATES**
- UL 305 Panic Hardware
- 3100 Only: UL 10(c) fire-rated up to 3 hours for non "T" product
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant

**Mortise**

- **8400**
- **8300**
- **3300**

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

- 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)

**CERTIFICATES**
- UL 305 Panic Hardware
- 3300 Only: UL 10(b) fire-rated up to 3 hours
- UL 10(c) fire-rated up to 3 hours, CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant

**CVR**

- **8500**
- **3600**
- **8600**

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

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

- Patented 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

**CERTIFICATES**
- UL 305 Panic Hardware
- 3600 Only: UL 10(c) fire-rated up to 3 hours
- CAN/ULC S104 fire door conformant
- NFPA 252 fire door conformant
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.
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

<table>
<thead>
<tr>
<th>Option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Motorized Latch Retraction</strong></td>
<td>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-SE Power Supplies.</td>
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<tr>
<td></td>
<td>- Available on all 3000/8000 Series</td>
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<td></td>
<td>- No calibration required during installation</td>
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<td></td>
<td>- Robust linkage mechanism for extended operation</td>
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<td></td>
<td>- Motor-driven latch and bar retraction</td>
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<td></td>
<td>- Available for 30” – 48” doors</td>
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<tr>
<td></td>
<td>- 850 mA during retraction and 370 mA maintained in dogged hold position</td>
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<tr>
<td></td>
<td>- Requires 2 A at 24 VDC regulated/fILTERED power supply</td>
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<tr>
<td></td>
<td>- Continuous or intermittent use</td>
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<tr>
<td></td>
<td>- Configured for fail-secure. In the event of a power failure, the exit device defaults to latched condition</td>
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<tr>
<td></td>
<td>- Available for panic and fire exit hardware</td>
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<tr>
<td></td>
<td>- Compatible with REX monitoring</td>
</tr>
<tr>
<td><strong>Electric Latch Retraction</strong></td>
<td>The EL option for 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.</td>
</tr>
<tr>
<td></td>
<td>- Available on all 3000/8000 Series</td>
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<tr>
<td></td>
<td>- Solenoid-driven latch retraction</td>
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<td></td>
<td>- Available for 30” – 48” doors</td>
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<tr>
<td></td>
<td>- LR 16 mA in rush during retraction and 500 mA in dogged hold position</td>
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<tr>
<td></td>
<td>- EL Requires 1.5 A at 12 VDC and 600 mA at 24 VDC</td>
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<tr>
<td></td>
<td>- Continuous or intermittent use</td>
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<td>- Configured for fail-secure. In the event of a power failure, the exit device defaults to latched condition</td>
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<td></td>
<td>- Available for panic and fire exit hardware</td>
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<td></td>
<td>- Compatible with REX monitoring</td>
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<tr>
<td><strong>Electric Dogging</strong></td>
<td>A holding magnet keeps the pushbar depressed once it is set manually, and keeps the latch retracted for lower profile exit devices, resulting in less damage and quieter operation.</td>
</tr>
<tr>
<td><strong>Alarmed Exit Device</strong></td>
<td>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.</td>
</tr>
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</table>

### Mechanical Options

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<td><strong>Monitoring/Signal Switch</strong></td>
<td>Mounted in the exit device pushbar on the hinge end, switches can be used to activate signal light, horn, monitor, or other devices.</td>
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<tr>
<td><strong>Cylinder Dogging</strong></td>
<td>For management control of dogging exit devices, for use with life-safety exit devices only.</td>
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<tr>
<td><strong>Matching End Caps</strong></td>
<td>For applications where it is preferable that the end caps match the finish of the exit device. Available for US finishes only.</td>
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<tr>
<td><strong>California 5#</strong></td>
<td>Compliant to 2016 California Building Code 1010.1.3. Available for the following configurations only:</td>
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<tr>
<td></td>
<td>- 8500 CVR for Hollow Metal</td>
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<tr>
<td></td>
<td>- 8600 CVR for Aluminum</td>
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<tr>
<td></td>
<td>- 8700 Rim for Wood or Hollow Metal</td>
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<tr>
<td></td>
<td>- 8800 Rim for Aluminum</td>
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</tbody>
</table>

**NOTE:** Cylinder and Electric Dogging not available for 3000 fire-rated series.
Compatible Products

**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 clutches mechanism.

**3090 eForce® Keyless Entry**
Battery-operated access control for Adams Rite deadlocks, deadlatches, and exit devices for aluminum, hollow metal and wood doors applications not requiring audit trail.

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**Fixed Pulls**

**PS1 Power Supply**
One Amp linear power supply compatible with 8800, 8700 Rim Exit Devices with EL latch retraction option.

**PS-LR Power Supply**
Linear power supply for 8000 and 3000 Series vertical rod and mortise type exit devices with LR latch retraction option.

**PS-SE Power Supply**
Power supply for all 8000 and 3000 Series Exit Devices with Motorized Latch Retraction (MLR) option.

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**Electric Strikes**

**7100 Series, 7400 Ultraline® Series (Preload Capable) Electric Strikes**
Compatible with 8300, 8400 Series Mortise Exit Devices

**7200 Fire-Rated Electric Strike**
Compatible with fire-rated 3300 Series Mortise Exit Devices

**7800 Electric Strike**
Compatible with 8700, 8800 Series Rim Exit Devices

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**Power Accessories**

**4612 Power Transfer**

**4605 Transformer**

**4603 Rectifier**

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**Compatibles**

- **Power**
  - PS1 Power Supply
  - PS-LR Power Supply
  - PS-SE Power Supply

- **Electric Strikes**
  - 7100 Series, 7400 Ultraline® Series (Preload Capable) Electric Strikes
  - 7200 Fire-Rated Electric Strike
  - 7800 Electric Strike

- **Fixed Pulls**
  - 3001, 3002 Fixed Pulls

- **Trim**
  - 3080 Series Entry Trim
  - 3090 eForce® Keyless Entry

- **Trim**
  - 3090 eForce® Keyless Entry

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

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

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