3100 Series (Fire-Rated)
8100 Series (Life-Safety)
Surface Vertical Rod Exit Device

Features
- Patented top latching mechanism interlocks door to frame
- Strong, durable construction for a high level of security
- Adjustable steel rods protected in contoured covers
- Easy to install
- Clean, unobtrusive design
- Pushbar clad or anodized, not plated, in a variety of finishes
- Also available in top rod only version

Specifications
3100 SERIES CERTIFICATIONS:
- UL Panic-Fire Exit Hardware, up to 3 hrs
- UL 305 Panic Hardware
- California State Fire Marshall
- New York City MEA*
- Warnock/Hersey Listing

8100 SERIES CERTIFICATIONS:
- UL 305 Panic Hardware
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- New York City MEA*
*Consult Factory for specific number

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

HANDING
- Device is non-handed. 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.

BAR HEIGHT
- Standard model adjusts from 30” to 44”.

DOOR HEIGHT
- Standard model fits up to 8 ft door, with bar height at 40”–44”. For doors up to 10 ft. Tall Door Kit available separately: 8055 Tall Door Kit for 8100 or 3055 Tall Door Kit for 3100.

FASTENERS

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

CYLINDER X FIXED PULL (ANSI/BHMA FUNCTION 03)
- Accepts any standard Rim cylinder.

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.

Bolts and Strikes
- The patented top latching mechanism utilizes a rotating top bolt which deadlatches around the header strike, interlocking the door to the frame. For wood frames, an additional plate is supplied for securing the header strike. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability.

Top Rod Only
- The surface vertical rod exit device is also available with a single vertical rod on top. Specify by adding “T” after exit device number.
Options and Accessories

SILENT ELECTRIFICATION MOTORIZ ED 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).

ALARM ED 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.
8200 Series (Life-Safety) Narrow Stile Surface Vertical Rod Exit Device

Specifications

8200 SERIES CERTIFICATIONS:
• UL 305 Panic Hardware
• Warnock/Hersey Life-Safety Listing
• ANSI/BHMA A156.3 Grade 1
• California State Fire Marshall
• New York City MEA*

*M: Consult Factory for specific number

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

HANDING
• Device is non-handed. 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.

BAR HEIGHT
• Standard model adjusts from 30" to 44".

DOOR HEIGHT
• Standard model fits up to 8 ft door, with bar height at 40"-44". For doors up to 10 ft, use Tall Door Kit 8055.

DOOR THICKNESS
• Suits 1-3/4" standard, up to 2-1/4".

STILE WIDTH
• Minimum 2" stile. Fits narrow, medium, and wide stile aluminum doors.

PROJECTION
• 2-15/16" when fully projected, 1-15/16" 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 rim cylinder.

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.

Features
• Patented top latching mechanism interlocks door to frame
• Strong, durable construction for a high level of security
• Adjustable steel rods protected in contoured covers
• Easy to install
• Clean, unobtrusive design
• Pushbar clad or anodized, not plated, in a variety of finishes
Bolts and Strikes

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

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
- US3 Bright Brass
- 335 Black Anodized
- US4 Satin Brass
- 628 Clear Anodized
- 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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>ROD TYPE</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>82</td>
<td>00</td>
<td>-</td>
<td>ED M2</td>
<td>-36</td>
<td>US3</td>
<td>MEC</td>
<td></td>
</tr>
</tbody>
</table>

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

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
- 02 No outside operation – pull only when dogged
- 03 Night latch – key retracts latch
- 08 Key outside unlocks/locks lever
- 09 Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed
- 14 Passage only

Cylinder Type

- N/A
- N/A
- Rim
- Mortise
- Mortise
- N/A

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, Tall Door Kit 8055.
- 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.

3300 Series (Fire-Rated)
8300 Series (Life-Safety)
Mortise Exit Device

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

Specifications
3300 SERIES CERTIFICATIONS:
• UL Panic-Fire Exit Hardware, 3-Hour Fire Label
• UL 305 Panic Hardware
• California State Fire Marshall
• New York City MEA®
• Warnock/Hersey Listing

8300 SERIES CERTIFICATIONS:
• UL 305 Panic Hardware
• ANSI/BHMA A156.3 Grade 1
• California State Fire Marshall
• New York City MEA®
*Consult Factory for specific number

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

Handling
• 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.

Door Thickness
• Suits 1-3/4” standard. Can be modified for thicker doors.

Stile Width
• 3300 – Minimum 5”. Door construction may require additional stile width to meet fire ratings and provide adequate strength.
• 8300 – Minimum 5”.

Projection
• 2-5/8” when fully projected, 1-5/8” when dogged.

Dogging
• Standard dogging with hex key or cylinder dogging for 8300 Series only. Electric dogging also available for 3300 and 8300 Series.

Fasteners
• Standard self-tapping screws. Optional Sex Bolt Kits 26-0584 (two required per device). Specify finish.

Strikes
• Made of stainless steel. Supplied with exit device. See additional information below.

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.

3300 Fire-Rated/8300 Life-Safety
• Heavy-duty deadlatch fits ANSI A115.1 standard door and jamb prep. 2-3/4” backset.

3300 Series (Fire-Rated)
8300 Series (Life-Safety)
Mortise Exit Device

3300 Series Model Type Fire Rating Door Construction Max Size Single Doors Max Size Pair & Double Egress
3300 Single Point Mortise 3 HR Hollow Metal or Wood 4’0” x 8’0” 6’0” x 8’0”
*May be used with 3100 or 3600 Series with an open back strike.

3300 Series
Model Type Fire Rating Door Construction Max Size Single Doors Max Size Pair & Double Egress
3300 Single Point Mortise 3 HR Hollow Metal or Wood 4’0” x 8’0” 6’0” x 8’0”
*May be used with 3100 or 3600 Series with an open back strike.

8300 Series
Model Type Fire Rating Door Construction Max Size Single Doors Max Size Pair & Double Egress
8360-01 Extended Lip 8300-XX Open Back 4009-01
4009-01 Open Back 8300-XX

Hollow Metal
Wood
Electrified
Fire Rated
Grade 1
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.

Related ANSI Trim Functions

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>01</th>
<th>02</th>
<th>03</th>
<th>08</th>
<th>09</th>
<th>14</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Exit only – no outside operation</td>
<td>No outside operation – pull only when dogged</td>
<td>Night latch – key retracts latch</td>
<td>Key outside unlocks/locks lever</td>
<td>Key unlocks trim, trim retracts latch/trim relatches when key is removed</td>
<td>Passage only</td>
</tr>
</tbody>
</table>

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.
- Optional Sex Bolt Kits 26-0564 (two required per device).

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

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
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- 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.

Strikes

Standards
- Standard Strike (Included)
- Extended Lip 8460-17 (Optional)
- Longface 8455-01 (Optional)

When Replacing Deadbolt Strike Prep

Specify Dim. “A”
### 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.

### 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.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>FACEPLATE FINISH</th>
<th>FACE SHAPE</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>BACKSET</th>
<th>DOOR HANDING</th>
<th>PUSHBAR FINISH</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>84</td>
<td>1</td>
<td>4</td>
<td>SE</td>
<td>M2</td>
<td>-4</td>
<td>7</td>
<td>1</td>
<td>40</td>
<td>US3</td>
<td>MEC Matching End Caps</td>
</tr>
</tbody>
</table>

84 Life-Safety
- 0 US Finish
- 1 Clear Anodized 628
- 4 30 inches
- 2 Dark Bronze Anodized 313
- 3 Black Anodized 335
- 8 36 inches
- 3 Clear Anodized 628
- 4 40 inches
- 2 Dark Bronze Anodized 313
- 3 Black Anodized 335
- 48 48 inches
- AXXB

**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 |
| 02 | No outside operation – pull only when dogged |
| 03 | Night latch – key retracts latch |
| 08 | Key outside unlocks/locks lever |
| 09 | Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed |
| 14 | Passage only |

**Cylinder Type**
- N/A/

**Power**
- PS-SE, PS-LR, and 4612 Power Transfer Device.
3600 Series (Fire-Rated)  
8500 Series (Life-Safety)  
Metal Door Concealed Vertical Rod Exit Device

Features
- Patented top latching mechanism interlocks door to frame
- Strong, durable construction for a high level of security
- Adjustable steel rods protected in contoured covers
- Easy to install
- Clean, unobtrusive design
- Pushbar clad or anodized, not plated, in a variety of finishes
- Also available in top rod only version

Specifications
3600 SERIES CERTIFICATIONS:
- UL Panic-Fire Exit Hardware, 3-Hour Fire Label
- California State Fire Marshal
- New York City MEC
- Warnock-Hersey Listing

8500 SERIES CERTIFICATIONS:
- UL 305 Panic Hardware
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshal
- New York City MEC

*Bolt Factory for specific number

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

HANDING
- Device is non-handed. 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.

DOOR HEIGHT
- Standard unit adjustable for doors up to 66” above the selected bar height. For doors over 66” above bar height, up to 10’ use 3655 Tall Door Kit.

DOOR THICKNESS
- Suits 1-3/4” standard, up to 2-1/4”.

STILE WIDTH
- 3600 – Minimum 3-1/2”. Door construction may require additional side width to meet fire ratings and provide adequate strength.
- 8500 – Minimum 3-1/2”.

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

3600 SERIES (FIRE-RATED)  
8500 SERIES (LIFE-SAFETY)  
METAL DOOR CONCEALED  
VERTICAL ROD EXIT DEVICE

3600 SERIES
- CVR 3 hr Hollow metal N/A 64” x 84”
- CVR-TRO 1-1/2 hr Hollow metal N/A 64” x 84”

8500 SERIES
- CVR-TRO 3-1/2 hr Hollow metal N/A 64” x 84”

FASTENERS

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

(Cylinder available separately).

WARRANTY
- Five year limited.

Bolts and Strikes
- The patented top latching mechanism utilizes a rotating top bolt which deadlocks around the header strike, interlocking the door to the frame. Supplied with standard header strike. The hexagonal, hardened steel bottom bolt is shielded in a cast housing for strength and stability.

Top Rod Only
- The concealed vertical rod exit device is also available with a single vertical rod on top. Specify by adding “T” after exit device number.
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 3600 SERIES (FIRE-RATED) 8500 SERIES (LIFE-SAFETY) METAL DOOR CONCEALED VERTICAL ROD EXIT DEVICE
Specify quantity and the following information. Order related products separately.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>ROD TYPE</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>85</td>
<td>00 T ED M -36 -US32D</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85 Fire-Rated</td>
<td>US Finish T Top Rod only</td>
<td>LR Electric Latch Retraction M Single Switch</td>
<td>30 30 inches</td>
<td>US3 Bright Brass MEC Matching End Caps</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>85 Life-Safety</td>
<td>Clear Anodized 628 - Standard red</td>
<td>SE Silent Electrification Latch Retraction M2 Dual Switch</td>
<td>36 36 inches</td>
<td>US4 Satin Brass</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22 Dark Bronze Anodized 313</td>
<td>Cylinder Dogging (non-fire rated devices only)</td>
<td>(Blank)</td>
<td>40 40 inches</td>
<td>US32 Bright Stainless</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33 Black Anodized 335</td>
<td>Electric Dogging</td>
<td>ED Electric Dogging</td>
<td>48 48 inches</td>
<td>US32D Satin Stainless</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Blank)</td>
<td>No Option</td>
<td>AXXB Alarmed Exit Device when 36 is door opening width</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>01 Exit only - no outside operation</th>
<th>02 No outside operation - pull only when dogged</th>
<th>03 Night latch - key retracts latch</th>
<th>08 Key outside unlocks/locks lever</th>
<th>09 Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed</th>
<th>14 Passage only</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>Mortise</td>
<td>Mortise</td>
<td>Mortise</td>
<td>Mortise</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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.
- Optional Sex Bolt Kits 26-0584 (two per device).
- 3655 Tall Door Kit.
- Trim Function 03 (key retracts latch) requires 8650 Cylinder Escutcheon kit.

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.

Power
- PS-SE, PS-LR, and 4612 Power Transfer Device.
8600 Series (Life-Safety) Narrow Stile Concealed Vertical Rod Exit Device

**Features**
- Patented top latching mechanism interlocks door to frame
- Strong, durable construction for a high level of security
- Adjustable steel rods protected in contoured covers
- Easy to install
- Clean, unobtrusive design
- Pushbar clad or anodized, not plated, in a variety of finishes

**Specifications**

8600 SERIES CERTIFICATIONS:
- UL 305 Panic Hardware
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- New York City MEA*

*Consult Factory for specific number

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

**HANDING**
- Device is non-handed. 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.

**BAR HEIGHT**
- Standard model adjusts from 30” to 44”.

**DOOR HEIGHT**
- Standard unit adjustable for doors up to 66” above the selected bar height. For doors over 66” above bar height, up to 10 ft use 8655 Tall Door Kit.

**DOOR THICKNESS**
- Suits 1-3/4” standard, up to 2-1/4”. Device requires modification when used with cylinder in doors over 1-3/4”.

**stile width**
- Minimum 2” Stile. Fits narrow, medium, and wide stile aluminum doors.

**stile wall**
- Doors with stile walls other than 1/8” require modification.

**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.
Bolts and Strikes

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

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.

OPTIONS AND ACCESSORIES

- [SILENT ELECTRIFICATION MOTORIZED LATCH RETRACTION]
- [ELECTRIC LATCH RETRACTION]
- [ALARMED EXIT DEVICE]
- [MATCHING END CAPS]

RELATED ANSI TRIM FUNCTIONS

| 01 | Exit only – no outside operation |
| 02 | No outside operation – pull only when dogged |
| 03 | Night latch – key retracts latch. Requires 8650 Cylinder Escutcheon kit |
| 08 | Key outside unlocks/locks lever |
| 09 | Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed |
| 14 | Passage only |

RELATED PRODUCTS

- Accessories: REX-Monitor/Signal Kits, 8655 Tall Door Kit
- 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

How to Order 8600 Series (Life-Safety) Narrow Stile Concealed Vertical Rod Exit Device

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>ROD TYPE</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>86</td>
<td>22 T SE M2</td>
<td>-36</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>00</td>
<td>US Finish</td>
<td>Top Rod only</td>
<td>LR Electric Latch Retraction</td>
<td>Single Switch</td>
<td>30 30 inches</td>
<td>US1 Bright Brass</td>
<td>MEC Matching End Caps</td>
</tr>
<tr>
<td>11</td>
<td>Clear Anodized 628</td>
<td>Standard rod</td>
<td>SE Silent Electrification Latch Retraction</td>
<td>Dual Switch</td>
<td>36 36 inches</td>
<td>US4 Satin Brass</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Dark Bronze Anodized 313</td>
<td></td>
<td>C Cylinder Dogging</td>
<td></td>
<td>40 40 inches</td>
<td>US12 Bright Stainless</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Black Anodized 335</td>
<td></td>
<td>ED Electric Dogging</td>
<td></td>
<td>48 48 inches</td>
<td>US32D Satin Stainless</td>
<td></td>
</tr>
</tbody>
</table>

NOTE that Alarmed Exit Device option cannot be combined with Device Options or Monitoring Options. ALSO NOTE: Split finishes (faceplate/pushbar) are not available.

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.
3700 Series (Fire-Rated)
8700 Series (Life-Safety)
Rim Exit Device

**Features**
- Patented "Starwheel" bolt interlocks door to frame
- Strong, durable construction for a high level of security
- Easy to install
- Unobtrusive design for clean sight lines
- Pushbar clad or anodized, not plated, in a variety of finishes

**Starwheel Bolt**
1. When door closes, the interlocking noseguard and starwheel bolt close around the strike. The deadlocking slide spring over, locking the starwheel bolt to the strike.
2. When pushbar 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.

**Strike**
- Standard hardened steel strike (included).

**Removable Mullion – 3889**
- Allows the use of rim exit devices on paired doors without narrowing the doors. Provides higher security and better traffic flow than paired doors with vertical rod exit devices. The 3889 is used for fire-rated applications or with non-rated devices on wood or hollow metal doors. Available in primer only. Specify door height when ordering.
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 EL Option is offered only for our Rim Exit devices and uses a solenoid mounted in the pushbar for instantaneous unlocking and locking of the rim exit device from a remote location or access control device. The EL option is available for rim exit devices only.

**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 DEVICES section of this catalog.

### HOW TO ORDER 3700 SERIES (FIRE-RATED) 8700 SERIES (LIFE-SAFETY) RIM EXIT DEVICE

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
<th>M</th>
<th>36</th>
<th>US3</th>
<th>MEC</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
<td>Fire Rated</td>
<td>EL M1</td>
<td>Single Switch</td>
<td>30 30 inches</td>
<td>US3 Bright Brass</td>
<td>MEC Matching End Caps</td>
<td>12 Volts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>87</td>
<td>Life-Safety</td>
<td>EL M1</td>
<td>Single Switch</td>
<td>30 30 inches</td>
<td>US4 Satin Brass</td>
<td>24 Volts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>01</td>
<td>Clear Anodized</td>
<td>EL M2</td>
<td>36 40 inches</td>
<td>US32 Bright Stainless</td>
<td>For EL Option Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>Black Anodized</td>
<td>EL M2</td>
<td>48 48 inches</td>
<td>US32D Satin Stainless</td>
<td>For EL Option Only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RELATED ANSI TRIM FUNCTIONS**

- **Cylinder Type**
  - Rim
  - Mortise
- **Cylinders**
  - Rim
  - Mortise
- **Cylinder Functions**
  - Night latch
  - Key outside
  - Locks lever
  - Key/lock/trim
  - Retracts latch
  - Retracts latch/locks lever
  - Retracts latch/locks lever when key is removed

**RELATED PRODUCTS**

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

- REX-Monitor/Signal Kits
- Optional Sex Bolt Kits 26-0584 (two per device)
- Cylinders
- Trim
- Power

- Adams Rite exit devices are operable by either rim or mortise cylinders depending upon the ANSI/BHMA functions of the exit device.

- Entry trim and fixed pulls.

- 4605 Transformer, 4603 Rectifier, PS-1, PS-SE, and 4612 Power Transfer Device.

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

8800 Series (Life-Safety) Narrow Stile Rim Exit Device

**Features**
- Patented “Starwheel” bolt interlocks door to frame
- Strong, durable construction for a high level of security
- Easy to install
- Unobtrusive design for clean sight lines
- Pushbar clad or anodized, not plated, in a variety of finishes

**Specifications**

8800 SERIES CERTIFICATIONS:
- UL 305 Panic Hardware
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- New York City MEA*

*Consult Factory for specific number

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

**HANDING**
- Device is non-handed. 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.

**DOOR THICKNESS**
- Suits 1-3/4” standard, up to 2-1/4”.

**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 rim cylinder.

**3080 ENTRY TRIM (FUNCTIONS 08, 09)**
- Accepts any standard diameter mortise cylinder with MS® cam. Accommodates cylinder lengths from 1” to 1-1/4”.

**WARRANTY**
- Five year limited.

**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 pushbar 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.
**Strike**

- Made of hardened steel. Standard strike and narrow versions for centering doors in 4" jamb. (Both strikes are included.)

**Removable Mullion - 3890**

- Allows the use of rim exit devices on paired doors without narrowing the doors. Provides higher security and better traffic flow than paired doors with vertical rod exit devices. Available in anodized 313 and 628. Specify door height when ordering.

**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 EL Option is offered only for our Rim Exit devices and uses a solenoid mounted in the pushbar for instantaneous unlocking and locking of the rim exit device from a remote location or access control device. The EL option is available for rim exit devices only.

**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
- US3 Bright Brass
- 335 Black Anodized
- US4 Satin Brass
- 628 Clear Anodized
- 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 8800 SERIES (LIFE-SAFETY) NARROW STILE RIM EXIT DEVICE

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>88</td>
<td>01</td>
<td>C</td>
<td>M2 -36</td>
<td>36 inches</td>
<td>US3</td>
<td>-12</td>
</tr>
<tr>
<td>00</td>
<td>US Finish</td>
<td>EL Electric Latch Retraction (Indicate 12V/24V)</td>
<td>M Single Switch</td>
<td>30 inches</td>
<td>US3</td>
<td>MEC</td>
</tr>
<tr>
<td>01</td>
<td>Clear Anodized 628</td>
<td>SE Silent Electrification Latch Retraction</td>
<td>M2 Dual Switch</td>
<td>36 inches</td>
<td>US4</td>
<td>24 Volts</td>
</tr>
<tr>
<td>02</td>
<td>Dark Bronze Anodized 313</td>
<td>C Cylinder Dogging</td>
<td>(Blank) No Monitor</td>
<td>40 inches</td>
<td>US32</td>
<td></td>
</tr>
<tr>
<td>03</td>
<td>Black Anodized 335</td>
<td>ED Electric Dogging</td>
<td>AXXB Alarmed Exit Device</td>
<td>48 inches</td>
<td>US32D</td>
<td>(For EL Option Only)</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>01</th>
<th>Exit only – no outside operation</th>
<th>02</th>
<th>No outside operation – pull only when dogged</th>
<th>03</th>
<th>Night latch – key retracts latch</th>
<th>08</th>
<th>Key outside unlocks/locks lever</th>
<th>09</th>
<th>Night latch - key unlocks trim, trim retracts latch/trim relocks when key is removed</th>
<th>14</th>
<th>Passage only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cylinder Type</td>
<td>N/A</td>
<td>Rim</td>
<td>Mortise</td>
<td>Mortise</td>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
- **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**: 4605 Transformer, 4603 Rectifier, PS-1, PS-SE, and 4612 Power Transfer Device.

3900 Series (Fire-Rated)
8900 Series (Life-Safety)
Wood Door
Concealed Vertical Rod Exit Device

**Features**
- Patented top latching mechanism interlocks door to frame
- Strong, durable construction for a high level of security
- Innovative top rod only design makes preparation easier and reduces maintenance
- Easy to install
- Clean, unobtrusive design
- Pushbar clad or anodized, not plated, in a variety of finishes

**Specifications**

**3700 SERIES CERTIFICATIONS**
- UL Panic-Fire Exit Hardware
- California State Fire Marshall
- New York City MEA*
- Warnock/Hersey Listing

**8700 SERIES CERTIFICATIONS**
- UL 305 Panic Hardware
- ANSI/BHMA A156.3 Grade 1
- California State Fire Marshall
- New York City MEA*

*Consult Factory for specific number

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

**HANDBLING**
- Device is non-handed. 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.

**DOOR THICKNESS**
- Suits 1-3/4" standard.

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

**DOGGING**
- Standard dogging with hex key or cylinder dogging for 8900 Series only. Electric dogging also available for 3900 and 8900 Series.

**FASTENERS**

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

**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.

**Fusible Link Fire Pins**
- For 20-minute Fire Doors, no fire pins are required.
- For 45-minute Fire Doors, fusible link fire pins are installed horizontally. One fire pin per door.
- For 60 and 90-minute Fire Doors, fusible link fire pins are installed vertically. One fire pin per door.

**Bolts and Strikes**
- The patented top latching mechanism utilizes a rotating top bolt which deadlocks around the header strike, interlocking the door to the frame. Supplied with standard header strike. For wood frames, an additional plate is supplied for securing the header strike.

**WARRANTY**
- Five year limited.
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

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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>PUSHBAR FINISH</th>
<th>ROD TYPE</th>
<th>DEVICE OPTIONS</th>
<th>MONITORING OPTION</th>
<th>DOOR OPENING WIDTH</th>
<th>US FINISH</th>
<th>END CAPS OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>89</td>
<td>00</td>
<td>W</td>
<td>LR</td>
<td>M Single Switch</td>
<td>30 50 inches</td>
<td>US3</td>
<td>MEC Matching End Caps</td>
</tr>
<tr>
<td>89</td>
<td>00</td>
<td>W</td>
<td>SE</td>
<td>M Dual Switch</td>
<td>36 36 inches</td>
<td>US4</td>
<td>MEC Matching End Caps</td>
</tr>
<tr>
<td>22</td>
<td>Clear Anodized</td>
<td>Standard</td>
<td>C</td>
<td>(Blank) no Monitor</td>
<td>40 40 inches</td>
<td>US32</td>
<td>MEC Matching End Caps</td>
</tr>
<tr>
<td>33</td>
<td>Black Anodized</td>
<td>Standard</td>
<td>ED Electric Dogging</td>
<td>(Blank) no Monitor</td>
<td>48 48 inches</td>
<td>US32D</td>
<td>MEC Matching End Caps</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>Accessory</th>
<th>Cylinder Type</th>
<th>Accessory</th>
<th>Cylinder Type</th>
<th>Accessory</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>01 Exit only – no outside operation</td>
<td>N/A</td>
<td>08 Key outside unlocks/locks lever</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td>02 No outside operation – pull only when dogged</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortise</td>
<td>00 Night latch – key unlocks trim, trim retracts, latch/trim relocks when key is removed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mortise</td>
<td>14 Passage only</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Cylinders</th>
<th>Trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>REX-Monitor/Signal Kits.</td>
<td>Adams Rite exit devices are operable by either rim or mortise cylinders depending upon the ANSI/BHMA functions of the exit device.</td>
<td></td>
</tr>
<tr>
<td>Optional Sex Bolt Kits 26-0584 (two per device).</td>
<td>Entry trim and fixed pulls.</td>
<td></td>
</tr>
</tbody>
</table>

Power
- PS-SE, PS-LR, and 4612 Power Transfer Device.
Options & Accessories for Exit Devices

Adams Rite Exit Devices can be ordered with electrification options for standalone access control or integration with maglocks, card readers, keypads, fire alarms, power door operators, and other control systems. Different exit device types have different installation and power requirements. Please refer to product pages for more information on all available exit device types, functions, installation requirements and complete How-to-Order guides.

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. The high speed/low current draw motor (0.4 Amps inrush current, 0.2 Amps hold current) offers a powerful yet efficient system that allows for lighter gauge wiring and an energy-saving reduced amperage power supply. The device also features electric latch retraction with electric dogging which minimizes hardware projection and noise. The SE option is available with 3000/8000 Series Exit Devices and the RITE Door®.

Order PS-SE Power Supply separately (PS-SE powers two exit devices). Rated for continuous duty (see POWER). Adams Rite requires that for optimal performance all exit devices with the SE option be paired with PS-SE power supplies. Failure to do so may cause permanent damage to the exit device and will void the Manufacturer’s warranty.

4612 Power Transfer is available separately for secure and unobtrusive means of channeling electrical wiring from the door frame into the door itself.

Electric Latch Retraction

The EL option for rim exit devices and LR option for all other exit devices (non-rim exit devices) use a solenoid mounted in pushbar for instantaneous unlocking and locking of the exit device from a remote location or access control device. Because electrical operation of device is fail-secure, this option can be used on fire-rated as well as life-safety applications. In the event of a power failure, device automatically relocks. Rim devices with the EL option are available in 12 or 24 VDC, and can be powered with a simple transformer and rectifier or other DC power supply.

Solenoid Specifications for CVR, SVR, and Mortise Type Devices (LR Option):

- 16 Amps inrush/0.5 Amps hold

Solenoid Specifications for Rim Devices (EL Option):

- EL-12 VDC – 1.5 Amps inrush/hold
- EL-24 VDC – 0.6 Amps inrush/hold

Solenoids are rated for both intermittent and continuous operation. Only rim exit devices with the "EL" application are available with mechanical dogging, specify "ELD"

Order PS-LR Power Supply separately for LR option (PS-LR powers two exit devices). For warranty purposes Adams Rite requires that all CVR, SVR, and Mortise type exit devices with the LR option be paired with PS-LR power supplies. Rated for continuous duty (see POWER).

Order PS-1 Power Supply separately for EL option (PS-1 powers two exit devices). Rated for continuous duty (see POWER).

4612 Power Transfer is available separately for secure and unobtrusive means of channeling electrical wiring from the door frame into the door itself.

Alarmed Exit Device

For all Adams Rite Exit Devices

This battery-operated option emits a loud (95 decibel) alarm to notify management of unauthorized exit. Alarm is controlled by a key in any standard Mortise cylinder with MS® cam to arm, disarm, delay, or reset the alarm. Will not alter the Life-Safety characteristics of the exit device in any way. Red letters printed on the bar give a “hands off” warning to deter accidental activation. Four AA alkaline batteries power twin horns for two minutes (or until disarmed) when pushbar is depressed. Beeps to signal need for new batteries. Minimum opening width: 36"
Request to Exit – Monitor/Signal Switch

For all Adams Rite Exit Devices

M1 – Single Switch
M2 – Dual 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. Switch can be wired for normally open or normally closed. Can be retrofit in field to existing exit devices. Dual switch version offers redundancy as required by some building codes or it can operate a second signaling device.

Order REX-Monitor/Signal Kits for upgrading any 3000 or 8000 Series device: 91-0897-01 for Single Switch or 91-0897-02 for Dual Switch.

Cylinder Dogging

For all non-fire rated Adams Rite Exit Devices

For management control of dogging. Any standard 15/16” to 1-1/8” long Mortise cylinder with MS® cam can be used in a pushbar prepared at factory with Cylinder Dogging kit. Not for use with Alarm, ED, EL, LR or SE options.

Electric Dogging

For all Adams Rite Exit Devices

The ED option uses a holding magnet that keeps the pushbar depressed (set manually) and the latch retracted for a lower profile exit device, resulting in less damage and quieter operation. An internal microswitch signals when the bar is depressed – ideal for automatic door operators. On fire-rated devices, it must be wired through the fire alarm system. Devices operate at 24 VDC at 0.6 Amps, with only a transformer and rectifier.

Monitored Dummy Pushbar

8099M1 – Single Switch
8099M2 – Dual Switch
8099-00 – Dummy Only

Dummy pushbar with no latch mechanism but with either a single or dual monitor/signal switch. May be used with a maglock, where bar turns off magnet and allows exit from building. Dual switch version allows redundancy where required by code or the operation of a signal device. Specify door type and width when ordering. (How to order below)

Matching End Caps

Standard Adams Rite exit devices come with black metal 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.

Specify by adding “MEC” after the regular ordering matrix.

TRIM

3080 Series Entry Trim

The Grade 1 3080 Series Entry Trim provides outside activation for doors with any type of Adams Rite deadlatch or exit device. The locked handle is protected from vandalism and forced entry with a breakaway clutching mechanism.

3090 Keyless Entry

A battery-operated keyless entry control device, the eForce-150 3090 Keyless Entry provides access control for Adams Rite deadlocks, deadlatches, and exit devices for aluminum stile, steel, and wood door applications.

The eForce 3090P (Prox) and 3090C (iCLASS) Keyless Entries provide maximum security with either HID® Prox or iCLASS contactless card reader.

HOW TO ORDER 8099 DUMMY PUSHBAR Specify quantity and the following information. Order related products separately.

<table>
<thead>
<tr>
<th>PRODUCT NO.</th>
<th>MONITOR</th>
<th>DOOR TYPE</th>
<th>PUSHBAR FINISH</th>
<th>WIDTH</th>
<th>US FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>8099</td>
<td>-M1</td>
<td>-3</td>
<td>0</td>
<td>36</td>
<td>-US32</td>
</tr>
<tr>
<td>M0</td>
<td>Inactive Dummy Bar</td>
<td>3 Aluminum</td>
<td>0 US Finish</td>
<td>30 inches</td>
<td>US3 Bright Brass</td>
</tr>
<tr>
<td>M1</td>
<td>Active Dummy Bar, no monitoring switches</td>
<td>4 Wood or hollow metal</td>
<td>1 Clear Anodized 628</td>
<td>36 inches</td>
<td>US4 Satin Brass</td>
</tr>
<tr>
<td>M2</td>
<td>Active Dummy Bar, one monitoring switch</td>
<td>5 Black Anodized 335</td>
<td>2 Dark Bronze Anodized 313</td>
<td>40 inches</td>
<td>US32 Bright Stainless</td>
</tr>
<tr>
<td>M3</td>
<td>Active Dummy Bar, two monitoring switches</td>
<td>6 Black Anodized 335</td>
<td>2 Dark Bronze Anodized 313</td>
<td>48 inches</td>
<td>US32D Satin Stainless</td>
</tr>
</tbody>
</table>