# 8800 Series

## Narrow Stile Rim Exit Device

The 8800 Series Narrow Stile Rim Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device with Starwheel interlocking solution. Designed for use in applications with single doors or pairs of doors with a mullion.



## Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3, Grade 1

## Features

**Materials**
Push bar made of extruded aluminum, clad or anodized in a variety of finishes.

**Handing**
Device is non-handed.

**Push bar Length**
Standard sizes: dimensioned for 30" [762.0 mm], 36" [914.4 mm], 42" [1,066.8 mm], and 48" [1,219.2 mm] openings. Standard width bars can be field cut to the next smallest opening width.

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

**Stile Width**
Minimum 2" [50.8 mm] stile. Fits narrow, medium, and wide stile aluminum doors.

**Projection**
2-5/8" [66.7 mm] when fully projected, 1-5/8" [41.3 mm] when dogged.

**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.

**Fasteners**
Standard machine screws.

**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 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.

**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.

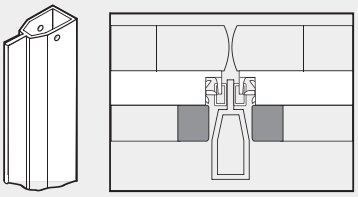
**Strike**
Standard strike and narrow versions for centering doors in 4" jamb (both strikes included).

**Standard Package**
Individually boxed.

**Shipping Weight**
10 lbs [4.54 kg]

**Removable Mullion**
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.

3890 Aluminum Mullion available separately. Select for use with doors up to 8' [2.44 m] or 10' [3.05 m]. Available in 313 Dark bronze anodized or 628 Clear anodized finish.



## Options

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

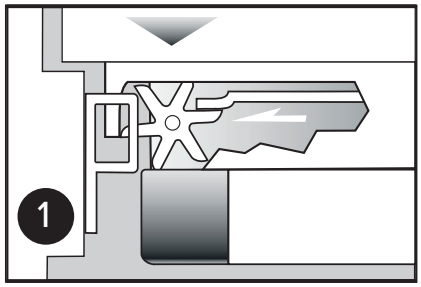
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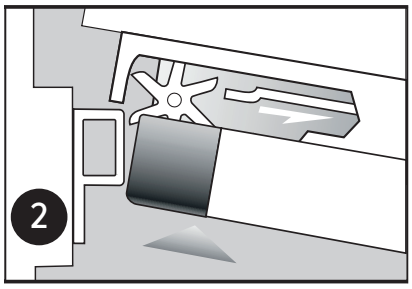
Updated: July 31, 2025

# 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.



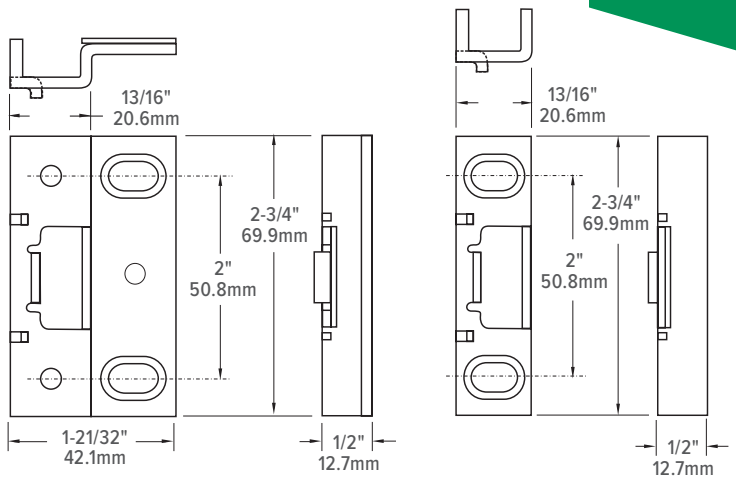

**2.** When push bar is depressed, the deadlocking slide moves back, allowing the door to unlock from the strike. This unique interlock provides solid security and prevents jamb spreading.




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

# Strike Dimensions

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






Shown with 7800 Electric Strike

# How to Order & Related Products

**8800 Rim Exit Device:** Specify quantity and the following information. Order related products separately.

| MODEL | PUSH BAR FINISH | 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 | VOLTAGE |
|---|---|---|---|---|---|---|---|---|
| 88 | 01 | C | M2 | -36 | | | | -12 |
| **88** Life-Safety | **00** US Finish | **EL** Electric Latch Retraction (solenoid) | **M** Single Switch | **30** 30 inches* | **42** 42 inches | **US3** Bright Brass | **MEC** Matching End Caps | **12** Volts |
| | **01** Clear Anodized 628 | **MLR** Motorized Latch Retraction | **M2** Dual Switch | **36** 36 inches | **48** 48 inches | **US4** Satin Brass | | **24** Volts (For EL Option Only) |
| | **02** 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 | | |
| | **03** Black Anodized 335 | **A** Alarm | | | | **US32D** Satin Stainless | | |
| | | – No Option | | | | | | |
| | | | | | | **BSP** Black Suede Powder | | |

* Please note that 30" exit devices cannot accommodate montitoring options, except when ordered in conjunction with the MLR option. **EL Option Only.

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

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

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