

EX88

Interlocking Rim Exit Device

The EX88 Interlocking Rim Exit Device is designed for narrow stile aluminum applications that require a life-safety exit device. The EX88 features a unique bolt design that interlocks the door to the frame for enhanced strength and durability.

Function

When the door closes, the bolt guard and interlocking bolt close around the strike. The deadlocking slide springs over, which interlocks the bolt to the strike. When the active pushbar is depressed, the deadlocking slide moves back, which allows the door to open by unlocking from the strike. This unique interlocking bolt design provides unique strength and solid security, and prevents jamb spreading.

Exit device capable of opening under 20 lbs preload.

Suitable for use on single doors, or with mullion on pairs of doors. Suited for high, medium and low traffic areas on aluminum, hollow metal and wood applications.

Certifications

UL 305 Panic Hardware

ANSI/BHMA A156.3-2014 Grade 1

UL LISTED

Aluminium

Hollow Metal

Wood

1
Grade 1

Preload

Interlock

For easy 3D instructions, download the BILT mobile app



ASSA ABLOY, the global leader in door opening solutions

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Patent pending and/or patent assabloydss.com/patents
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Features

Materials

Active pushbar and back bar made of extruded aluminum. Matching metal angled end caps.

Handing

Device is non-handed.

Door Thickness

- Suitable for use with all door thickness.
- May be used with trim on 1-3/4" thick doors, up to 2-1/4" door thickness.
- When cylinders are required, select rim cylinder length based upon door thickness.

Stile Width

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

Projection

2-1/2" when fully projected,
1-3/4" when dogged.

Dogging

Standard dogging with 3/16" hex key.

Fasteners

Device mounted using standard self-tapping screws. Hardware is not visible from back when installed. Adhesive templates for mounting included.

End Caps

Mounting end cap with 1/4" overlap for cut coverage.

Universal Hardware Kit

Hardware kit is suitable for aluminum, hollow metal, and wood door applications.

Strike

Strike made of hardened steel. Standard strike suitable for centering doors in 4" jamb. Strike plate adjusts 1/4" horizontally.

Cylinders

Select any standard 1-5/32" [29.4 mm] diameter rim cylinder such as the 8736 Rim Cylinder. Available separately. Cylinders with MS® cams can be readily obtained from most cylinder manufacturers. See CYLINDERS section for cylinder information.

Trim

Compatible with Adams Rite 3080 Series Entry Trim and 3090 Series Entry Trim. See TRIM section for cylinder information.

Noise Reduction

- Impact bumpers to reduce noise from the initial device activation
- Return control to dampen the sound and control the device returning to its resting state
- Horizontal and vertical guides decrease the scraping sound of the active push bar on the static back bar

Device Length

EXIT DEVICE LENGTH	STANDARD DOOR OPENING WIDTH	ACTIVE PUSHBAR LENGTH (AS MEASURED WITH END CAPS)	BACK BAR LENGTH
Regular (R)	30" – 36" [762 mm – 914.4 mm]	24" [609.6 mm]	32-1/8" [816 mm]
Mid-length (M)	30" – 42" [762 mm – 1,066.8 mm]	24" [609.6 mm]	38-1/8" [968.4 mm]
Long (L)	42" – 48" [1,066.8 mm – 1,219.2 mm]	30" [762 mm]	44-1/8" [1120.8 mm]

- Device may be field cut to fit opening width between standard lengths by cutting the back bar and filler plate.

Standard Package

Individually boxed.

Shipping Weight

10 lbs [4.54 kg]

Options

- Pushbar and back bar available in choice of 313 Dark bronze anodized, 335 Black anodized, 628 Clear anodized. Metallic end caps finished to match exit device.
 - **Monitor***: Dual signal switch
- * Options are field installable or factory installed

For more detailed information on any of the options listed above please see the EX Series Options on page 109 of this catalog.

How to Order & Related Products

EX88 Interlocking Rim Exit Device: Specify quantity and the following information. Order related products separately.

MODEL	LENGTH	FINISHES	DEVICE OPTIONS
EX88	R	628	M
	R Regular (36")	313 Dark Bronze Anodized	(blank) Standard, no options
	M Mid-length (42")	335 Black Anodized	M Monitoring
	L Long (48")	628 Clear Anodized	

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

ACCESSORIES	CYLINDER	TRIM	POWER
EX-Mtg Cap Kit, EX-Push Bar Endcap Kit, EX-Filler Plate, EX-Monitor, EX-Backbar 628, EX-Pushbar 628, EX-Hex Dog EX88-Mullion	Operable by either 4036 Mortise Cylinder or 8736 Rim Cylinder depending upon the ANSI/BHMA functions of the exit device.	3080, 3080E Series Entry Trim, 3090, 3090P, 3090C, A100 Series Keyless Entry	PS-1 Power Supply, 4612 Power Transfer Device, 4605 Transformer, 4603 Rectifier