

ED3000 Series

Crossbar Exit Devices





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Introduction

ED3000 Series

ED3000 Series



Applications

Since patenting some of the first exit devices nearly a century ago, Corbin Russwin has met rigorous life safety and security requirements, while offering pleasing aesthetics and trouble-free operation. Designed for applications in high-use, high-abuse situations, ED3000 Crossbar Exit Devices can be teamed with a variety of Corbin Russwin trims to provide desired functions, styles and finishes in new construction and renovations, including:

- Schools and universities
- Health care facilities
- Government and municipal buildings
- Commercial and industrial
- Office and retail complexes
- Transportation facilities
- Hotels and conference centers
- Religious facilities

Advantages

- Meets ANSI /BHMA Grade 1 requirements
- Heavy-duty construction
- Base metals (brass, bronze and stainless steel) for durability
- Easy-to-use crossbar operation for quick egress and ADA compliance
- Dogging standard on all panic listed devices
- Thru-bolted trims for strength and security
- Wide range of finishes, trims and styles to match other Corbin Russwin products
- Devices available to satisfy panic and fire opening requirements



Applications and Listings

ED3000 Series

UL UL listed as fire exit hardware by Underwriters Laboratories Inc.

Single Door

		Fire Do	or Ratings			
	Max. Door Opening	A	B, D	Application		
	Opening		90 Min.			
Rim						
ED3200	4'	Devices are p	anic listed only.			
ED3200A	4' x 8'	UL	UL	Surface applied; single point latching.		
Vertical Rod						
ED3400	4' x 8'	Devices are p	anic listed only.			
ED3400A	N/A	Fire ratings do not apply for single door applications.		Surface applied; two point latching.		
Mortise						
ED3600	4'	Devices are p	anic listed only.			
ED3600A	4' x 7'2"	UL	UL	Mortised in door; two point latching.		

Pair of Doors with Removable Mullion

	Max. Door Opening	Fire Door Ratings			
		A	B, D	Application	
	Opening	3 Hr.	90 Min.		
Rim x Rim					
ED3200 x ED3200 x 907	8' x 8'	Devices are p	panic listed only.		
ED3200 x ED3200 x 910	8' x 10'	Devices are panic listed only.		2 independent, active doors with removable mullion.	
ED3200A x ED3200A x 907	8' x 8'	UL UL			

Pair of Doors

Pair of Doors					
	Max. Door	Fire Door Ratings			
	Opening	A 2.11:	B, D	Application	
Vertical Rod (Swinging in	the Same Dire	3 Hr.	90 Min.		
vertical Rou (Swillging II	i tile Saille Dire	ection)			
ED3400 x ED3400	8' x 8'	Devices are p	panic listed only.	2 independent doors with 2 point latching –	
ED3400A x ED3400A	8' x 8'	_	UL	overlapping astragal not required	
Vertical Rod (Swinging in	Opposite Dire	ctions)			
ED3400 x ED3400	8' x 10'	Devices are p	panic listed only.	2 independent doors with 2 point latching	
ED3400A x ED3400A	8' x 8'	UL	UL	 overlapping astragal required for 3 hour openings. 	
Vertical Rod x Mortise					
ED3400 x ED3600	8' x 7'2"	Devices are p	panic listed only.	Overlapping astragal required for 3 hour	
ED3400A x ED3600A	8' x 7'2"	UL	UL	openings. Coordinator required with standard strike.	
Vertical Rod x Rim					
ED3400 x ED3200 x S02	8' x 8'	Devices are p	panic listed only.	Non-prepped doors only; S02 strike required on inactive door; coordinator recommended.	



Functions

ED3000 Series

Device with Trim					
Device	Туре	ANSI #	Description	Trim Designation*	
ED3210, ED3410, ED3610	Passage	14	Free at all times	XX3310	
ED3210A, ED3410A, ED3610A	Passage	14	3-hour fire-rated, Free at all times	XX3310	
ED3210AT, ED3410AT, ED3610AT	Thumbpiece Passage	15	3-hour fire-rated, Free at all times	T3X10	
ED3210T, ED3410T, ED3610T	Thumbpiece Passage	15	Free at all times	T3X10	
ED3250, ED3450, ED3650	Dummy/Exit Only	01/02	Always rigid; Exit only	XX3350, T3X50	
ED3250A, ED3450A, ED3650A	Dummy/Exit Only	01/02	3-hour fire-rated, Always rigid; Exit only	XX3350, T3X50	
ED3255, ED3455, ED3655	Classroom	08	Free at all times except when locked by key	XX3355	
ED3255A, ED3455A, ED3655A	Classroom 08		3-hour fire-rated, free at all times except when locked by key	XX3355	
ED3255AT, ED3455AT, ED3655AT	Thumbpiece Classroom	05	3-hour fire-rated, free at all times except when locked by key	T3X55, T3XM55	
ED3255T, ED3455T, ED3655T	Thumbpiece Classroom	05	Free at all times except when locked by key	T3XX55, T3XXM55	
ED3257, ED3257A Nightlatch		03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked	XX3357, T3X57	
ED3457, ED3457A	Nightlatch	09	Entrance by trim when latchbolt is retracted by key. Key removable only when locked	XX33V57	
ED3657, ED3657A	Nightlatch	03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked	XX33M57, T3XM57	

^{*} When ordering a device, the function must be included in the device component of the order string and must match the trim function (e.g. ED3255/A3355). See pages 11-12.



Rim Exit Features

ED3000 Series

ED3200 Series Panic Listed Rim Exit Device ED3200A Series 3-Hour Fire Listed Rim Exit Device



Features

Handing

Field reversible (ED3200 Series only); specify hand.

Bar Length

Easily field cut to size.

Standard: 36" (914mm) bar fits up to 36"

(914mm) door.

Optional: 48" (1219mm) bar fits up to 48"

(1219mm) door; specify W048.

Door Thickness

1-3/4" (44mm) standard. Optional: 2" (51mm); specify D200. Optional: 2-1/4" (57mm); specify D214.

Stile

Minimum width 4-1/8" (105mm).

Latchbolt

3/4" (19mm) pivoted.

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 8-3/8" (213mm) x 2-5/8" (67mm).

Projection

4-1/2" (114mm); 2-3/4" (70mm) depressed.

Crossbar

Standard: round seamless tubing. Optional: reinforced crossbar; see Quick Codes, page 20.

Dogging

Standard on ED3200 Series devices. Dogging not available on ED3200A Series devices.

Fasteners

Standard: machine and wood screws. Optional: sex nuts and bolts or spanner head screws; see Quick Codes, page 20.

Strike

See Options and Accessories, page 14.

Removable Mullion

See Mullions, page 16.

Cylinders

Cylinder not included unless specified. See How to Order, page 19.

Applications and Listings

See page 3.

Warranty

One-year limited.

California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Certification/Compliance

ANS

Meets A156.3, Grade 1. Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour firerated devices listed as fire exit hardware for use on 4' x 8' single doors and 8' x 8' double doors. UL symbol on active case cover indicates listing.

Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, and Corbin Russwin, Inc. makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire-rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.

Finishes

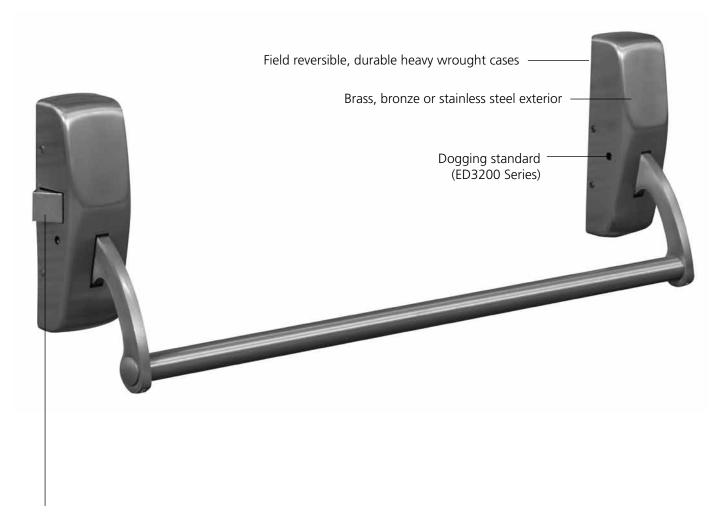
BHMA 605	Bright Brass		
BHMA 606	Satin Brass		
BHMA 611	Bright Bronze		
BHMA 612	Satin Bronze		
BHMA 613	Oxidized Bronze, oil rubbed		
613E	Dark Oxidized Satin Bronze - Equivalent		
BHMA 629	Bright Stainless Steel		
BHMA 630	Satin Stainless Steel		
630C	Satin Stainless Steel with MicroShield®		



Rim Exit Features

ED3000 Series

ED3200 and ED3200A Series Rim Exit Devices



3/4" throw pivoted latchbolt



Surface Vertical Rod Exit Features

ED3000 Series

ED3400 Series Panic Listed Surface Vertical Rod Exit Device **ED3400A Series** 3-Hour Fire Listed Surface Vertical Rod Exit Device

Features

Handing

Device non-handed (ED3400 Series only); specify hand.

Bar Length

Easily field cut to size. Standard: 36" (914mm) bar fits up to 36" (762mm-914mm) door.

Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

1-3/4" (44mm) standard. Optional: 2" (51mm); specify D200. Optional: 2-1/4" (57mm); specify D214.

Stile

Minimum width 3" (76mm).

Door Height

All top rods easily field cut to size. Standard: Top rod is for doors up to 8'. Optional: Top rod for doors up to 10'. See Quick Codes, page 21.

Latchbolt

ED3400 Series devices:

Top: 1/2" throw.

Bottom: 5/8" throw; acts independently, allowing top latch to remain engaged even when bottom latch is not projected.

ED3400A Series devices:

Top: 5/8" throw.

Bottom: 1" throw; acts independently, allowing top latch to remain engaged even when bottom latch is not projected

Latchbolt Operation

Standard on ED3400 and ED3400A Series devices: latchbolts held in retraced position until door closes.

Vertical Rods

1/2" round tubing

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 8-3/8" (213mm) x 2-5/8" (67mm).

Projection

4-1/2" (114mm); 2-3/4" (70mm) depressed.

Crossbar

Standard: round seamless tubing. Optional: reinforced crossbar; see Quick Codes, page 20.

Dogging

Standard on ED3400 Series devices. Dogging not available on ED3400A Series devices.

Fasteners

Standard: machine and wood screws. Optional: sex nuts and bolts or spanner head screws; see Quick Codes, page 20.

Strike

See Options and Accessories, page 14.

Cylinders

Cylinder not included unless specified. See How to Order, page 19.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1. Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour fire-rated devices listed as fire exit hardware for use on 4' x 8' single doors and 8' x 8' double doors. UL symbol on active head indicates listing.

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California State Reference Code

This product has been approved by the California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

NFPA

All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Finishes

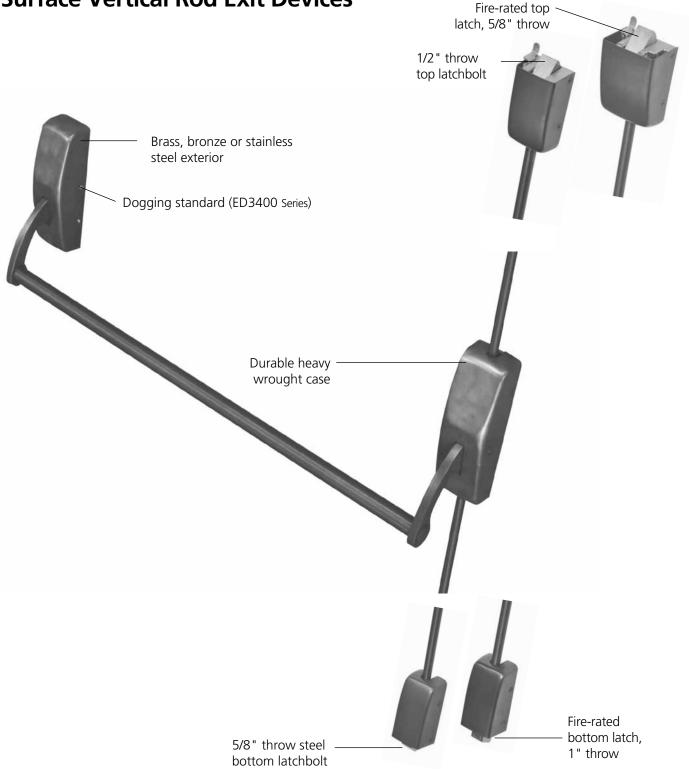
BHMA 605	Bright Brass
BHMA 606	Satin Brass
BHMA 611	Bright Bronze
BHMA 612	Satin Bronze
BHMA 613	Oxidized Bronze, oil rubbed
613E	Dark Oxidized Satin Bronze - Equivalent
BHMA 629	Bright Stainless Steel
BHMA 630	Satin Stainless Steel
630C	Satin Stainless Steel with MicroShield®



Surface Vertical Rod Exit Features

ED3000 Series

ED3400 and ED3400A Series Surface Vertical Rod Exit Devices





Mortise Exit Features

ED3000 Series

ED3600 Series Panic-Listed Mortise Exit Device ED3600A Series 3-Hour Fire-Listed Mortise Exit Device



Features

Handing

Device is not field reversible.

Bar Length

Easily field cut to size.

Standard: 36" (914mm) bar fits up to 36" (762mm-914mm) door.

Optional: 48" (1219mm) bar fits up to 48" (1219mm) door; specify W048.

Door Thickness

1-3/4" (44mm) standard. Optional: 2" (51mm); specify D200. Optional: 2-1/4" (57mm); specify D214.

Stile

Minimum width 4-1/2" (114mm).

Latchbolt

Brass, 3/4"(19mm) throw.

Auxiliary Latch

Brass.

Front

8" x 1-1/4" (203mm x 32mm) heavy gauge brass

Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).

Materials

Brass, bronze or stainless steel.

Cases

Heavy wrought, 8-3/8" (213mm) x 2-5/8" (67mm).

Projection

4-1/2" (114mm); 2-3/4" (70mm) depressed.

Crossba

Standard: round seamless tubing. Optional: reinforced crossbar; see Quick Codes, page 20.

Dogging

Standard on ED3600 Series devices. Dogging not available on ED3600A Series devices.

Fasteners

Standard: machine and wood screws. Optional: sex nuts and bolts or spanner head screws; see Quick Codes, page 20.

Strike

See Options and Accessories, page 15.

Cvlinders

Cylinder not included unless specified. See How to Order, page 19.

Applications and Listings

See page 3.

Warranty

One-year limited.

Certification/Compliance

ANSI

Meets A156.3, Grade 1. Meets A117.1 Accessibility Code.

C-UL US

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. 3-hour firerated devices listed as fire exit hardware for use on 4' x 7'2"' single doors and 8'x7'2" double doors. UL symbol on active head indicates listing.

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ADA

Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Finishes

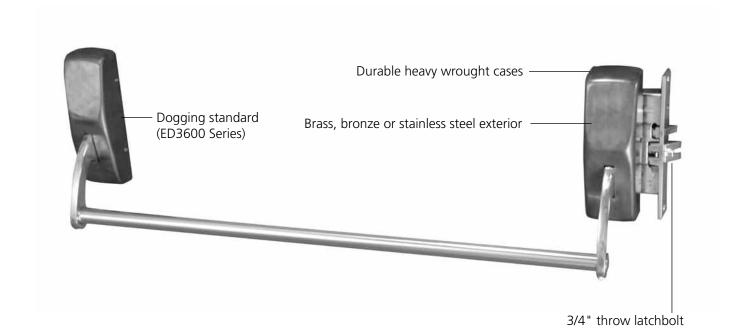
BHMA 605	Bright Brass
BHMA 606	Satin Brass
BHMA 611	Bright Bronze
BHMA 612	Satin Bronze
BHMA 613	Oxidized Bronze, oil rubbed
613E	Dark Oxidized Satin Bronze - Equivalent
BHMA 629	Bright Stainless Steel
BHMA 630	Satin Stainless Steel
630C	Satin Stainless Steel with MicroShield®



Mortise Exit Features

ED3000 Series

ED3600 and ED3600A Series Mortise Exit Devices



Trims

ED3000 Series

Armstrong A33

Lever Trim Design

Lever: Cast Escutcheon: Cast



Trim Designation	ANSI #
A3310 - Passage	14
A3350 - Dummy	02
A3355 - Classroom	08
A3357 - Nightlatch (Rim)	03
A33V57 - Nightlatch (SVR)	09
A33M57 - Nightlatch (Mortise)	03



Citation C33

Lever: Cast Escutcheon: Cast

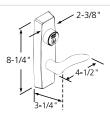


Trim Designation	ANSI #
C3310 - Passage	14
C3350 - Dummy	02
C3355 - Classroom	08
C3357 - Nightlatch (Rim)	03
C33V57 - Nightlatch (SVR)	09
C33M57 - Nightlatch (Mortise)	03



Dirke **D33**

Lever: Cast Escutcheon: Cast



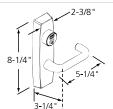
Trim Designation	ANSI #
D3310 - Passage	14
D3350 - Dummy	02
D3355 - Classroom	08
D3357 - Nightlatch (Rim)	03
D33V57 - Nightlatch (SVR)	09
D33M57 - Nightlatch (Mortise)	03



Lustra L33



Lever: Cast Escutcheon: Cast



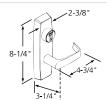
Trim Designation	ANSI #
L3310 - Passage	14
L3350 - Dummy	02
L3355 - Classroom	08
L3357 - Nightlatch (Rim)	03
L33V57 - Nightlatch (SVR)	09
L33M57 - Nightlatch (Mortise)	03



Newport **N33**



Lever: Cast Escutcheon: Cast



Trim Designation	ANSI #
N3310 - Passage	14
N3350 - Dummy	02
N3355 - Classroom	08
N3357 - Nightlatch (Rim)	03
N33V57 - Nightlatch (SVR)	09
N33M57 - Nightlatch (Mortise)	03



Regis **R33**



Lever: Cast



Trim Designation	ANSI #
R3310 - Passage	14
R3350 - Dummy	02
R3355 - Classroom	08
R3357 - Nightlatch (Rim)	03
R33V57 - Nightlatch (SVR)	09
R33M57 - Nightlatch (Mortise)	03



Princeton PR33



Lever: Cast Escutcheon: Cast

Escutcheon: Cast



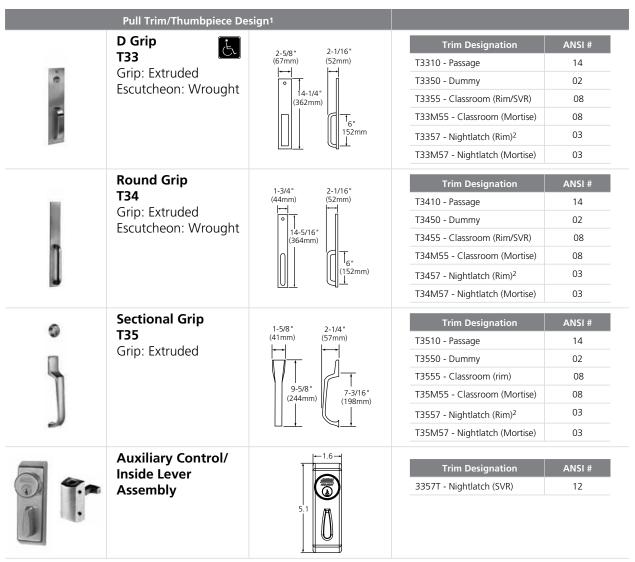
Trim Designation	ANSI #
PR3310 - Passage	14
PR3350 - Dummy	02
PR3355 - Classroom	08
PR3357 - Nightlatch (Rim)	03
PR33V57 - Nightlatch (SVR)	09
PR33M57 - Nightlatch (Mortise)	03

See Page 21 for available finishes



Trims

ED3000 Series



- 1. Passage and Classroom functions have thumbpiece. Dummy and Nightlatch functions are pull only.
- 2. Not available with Surface Vertical Rod devices. For SVR X Night-latch x pull trim requirement must order ED3450(A) x Dummy pull trim and 3357T Auxiliary Control.

See Page 21 for available finishes.



Offset Pull Trims

ED3000 Series

(Offset Pull Trim: P12, P13, P14*	
Offset Pull P12 Clearance: 2-1/2"	11"	Specify Part Number, 716F50M x Finish ¹
Offset Pull P13 Clearance: 2-1/2"	19"	Specify Part Number, 716F51M x Finish ¹
Offset Pull P14 Clearance: 2-1/2 "	10-3/4"	Specify Part Number, 716F52M x Finish ¹

^{1.} Available in 605, 606, 612, 613, 626, 629 and 630 finishes. *Available on 1-3/4" thick doors only.

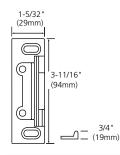


Options and Accessories

ED3000 Series

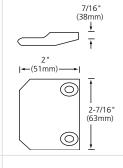
Rim Strikes

(Screws Included)



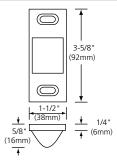
Rim Strike

Standard on ED3200 Series devices. For doors with 1/2" (13mm) or 5/8" (16mm) stop. Adjustable to compensate for shrinkage and swelling of door. Nylon anti-friction inserts for quieter operation. 3-1/4" x 1-1/16" (82mm x 27mm). To order separately, specify 786F54. 1/8" (3mm) shim available for 1/2" (13mm) stop; specify 786F72.



Rim x Vertical Rod Strike

Required for ED3200 Series devices when used with ED3400 Series device on a pair of doors. To order with device, specify option S02. To order separately, specify 786F53.

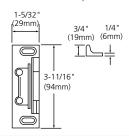


Mortised Adjustable Rim Strike

Optional for ED3200 Series devices only. Adjustable to compensate for shrinkage and swelling of door. 3-5/8" x 1-1/2" (92mm x 38mm). To order with device, specify option S04. To order separately specify 786F51.

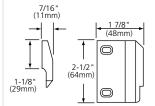
Vertical Rod Strikes

(Screws Included)



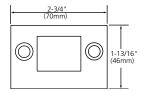
Top Strike

Standard Top Strike for both Panic & Fire Hardware. Surface applied to frame. Black nylon coated. 3-11/16" x 1-5/32" (94mm x 29mm). Specify 787F42



Flush Transom Strike

For doors having transom panel applications. 2-1/2" x 1-7/8" (64mm x 48mm). To order with device, specify option M67. To order separately, specify 787F41.



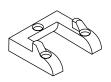
Bottom Strike

Optional for ED3400 Series devices. 2-3/4" x 1-13/16" (70mm x 46mm). To order with device specify option S03. To order separately, specify 786F56.



Surface Projecting Bottom Strike

Standard on ED3400 Series devices. 2-9/16" x 19/32" x 5/8" (65mm x 15mm x 16mm) high. To order separately, specify 786F52.



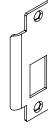
Bottom Strike for Threshold

Optional on ED3400A Series devices. For use with threshold. To order with device, specify option S06. To order separately, specify 786F55.

Options and Accessories

ED3000 Series

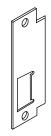
Mortise Strikes



Curved Lip ANSI Strike

Standard on ED3600 and ED3600A Series. Handed. 1-1/4" lip standard, longer lips in increments of 1/4" through 2-7/8" available. 4-7/8" x 1-1/4" x 1-1/8" (124mm x 32mm x 28mm) lip to center, for 1-3/4" (44mm) doors.

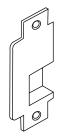
Hand	Door Thickness	Part No.
	1-3/4"	786F66
LHR	2"	786F67
	2-1/4"	786F68
	1-3/4"	786F69
RHR	2"	786F70
	2-1/4"	786F71



Straight Lip ANSI Strike

4-7/8" x 1-1/4" x 1-1/8" (124mm x 32mm x 28mm) lip to center, for 1-3/4" (44mm) doors. To order separately, specify Part No.

Door Thickness	Part No.
1-3/4"	786F63
2"	786F64
2-1/4"	786F65



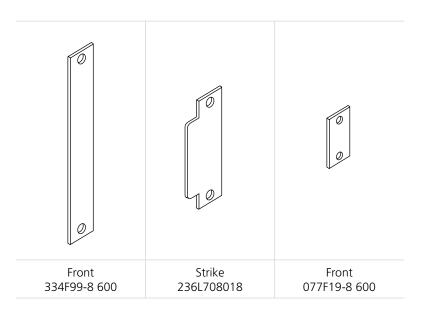
Open Back Strike

Optional for use with ED3400 x ED3600 Series devices on a pair of doors. See How to Order, page 20. To order separately, specify Part No. x Door Thickness x Finish.

Hand	Door Thickness	Part No.
	1-3/4"	786F57
LHR	2"	786F58
	2-1/4"	786F59
	1-3/4"	786F60
RHR	2"	786F61
	2-1/4"	786F62

Filler Plates

Optional for use on stock metal doors when required. To order, specify Part No. x Finish.





Mullions

ED3000 Series

900 Series Removable Mullions

The 900 series mullions are used to install two ED3200 Series Rim Exit Devices in a double door opening. They may be quickly and easily removed, then reinstalled, when a full double door opening is temporarily required. The 900 series mullions meet ANSI A156.3, Type 22.

Materials and Finish

Steel mullion with malleable iron top and bottom plates; furnished with zinc plated fasteners for metal frames and concrete floors. May be cut, drilled and tapped in the field for Rim Exit Devices. The 900 series mullions are primed for painting, BHMA 600, red.

900 Series Mullions - How to Order Removable Mullions

UL Fire Rating ¹	Mullion Opening Height²	Catalog Number
Panic Only	Up to 7'0"	907
Panic Only	Up to 8'0"	908
Panic Only	Up to 10'0"	910
3-Hour	Up to 7'0"	907A
3-Hour	Up to 8'0"	908A

900 Mullion Top Plate Bottom Plate

Key Removable Mullions

UL Fire Rating ¹	Mullion Opening Height²	Catalog Number
1-1/2 Hour	Up to 7'0"	907BKM ³
1-1/2 Hour	Up to 8'0"	908BKM ³
Panic Only	Up to 10'0"	910KM ³

Notes:

- 1. UL label on mullion indicates listing.
- 2. May be field cut for doors.
- Cylinder and collars not included, specify separately.
 See Cylinders on page 18.

900 Series Mullions - Options

M95- Spacer Block

Recommended for double rabbeted frames where the stop face width is less than the mounting hole spacing and also for door frames 5-3/4" (176mm) or less. To order with a mullion, specify M95. To order separately, specify Part No. 683F29-8.

M96- Angle Bracket

Recommended for any header configuration with less than 3" (76mm) of mounting surface. To order with a mullion, specify M96. To order separately, specify Part No. 655F63-8.

M57- Mullion Stabilizer Kit

Controls the movement of the mullion. Recommended for opening over 7' high, or whenever door movement must be minimized. To order with mullion, specify M57. To order separately, specify Part No. 653F11-1 x 695 or 628.



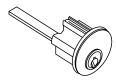
Cylinders

ED3000 Series

Cylinders

- L4 keyway standard; specify other keyways.
- Specify Collar.
- To order with Exit Device, see How to Order, page 20.
- To order separately, specify Cylinder Type x Keyways Finish (e.g., 3000-200 x L4 x 626).

Rim



Available with the following trim:

*3357	T3357
T3355	T3457
T3455	T3557
T3555	

		ever Trim	
Description			Thumbpiece Trim
6 Pin	1-3/4" Door	2" and 2-1/4" Door	2000 200
= : :::	3000-200	3000-312	3000-200
7 Pin	3000-200-7	3000-312-7	3000-200-7
Access 3® Patented	3500-200	3500-312	3500-200
Access 3® Security	3600-200	3600-312	3600-200
Access 3® High Security	3700-200	3700-312	3700-200
Access 3® IC Patented	3580-178	3580-318	3580-178
Access 3® IC Security	3680-178	3680-318	3680-178
Access 3® IC High Security	3780-178	3780-318	3780-178
Pyramid Security	3027-200	3027-312	3027-200
Pyramid Security IC	3037-178	3037-312	3037-178
Pyramid High Security	3020-200	3020-312	3020-200
Pyramid High Security IC	3030-178	3030-312	3030-178
Pyramid IC IC 6 Pin IC 6 Pin - Red IC 6 Pin - Blue IC 6 Pin - Green	3080-178	3080-318	3080-178
Pyramid IC (Disposable) Pyramid IC Less Core IC 6 Pin Less Core IC 6 Pin (Disposable)	3070-178	3070-318	3070-178
SFIC 6 Pin Less Core IC 6 Pin w/ SFIC (Disposable)	3040-178	3040-318	3040-178
Security	3010-200	3010-312	3010-200
Security IC	3090-178	3090-318	3090-178
Blockout	3012-178	3012-318	3012-178
IC 7 Pin IC 7 Pin - Red IC 7 Pin - Blue IC 7 Pin - Green	3080-178-7	3080-318-7	3080-178-7
IC 7 Pin Less Core IC 7 Pin (Disposable)	3070-178-7	3070-318-7	3070-178-7
SFIC 7 Pin Less Core IC 7 Pin w/ SFIC (Disposable)	3040-178-7	3040-318-7	3040-178-7

900 Series Key Removable Mullion Mortise Cylinders

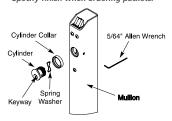


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900 Series Key Removable Mullion Cylinder Collar Packet

Mullion	Cylinder Length and Type							
Series	1-1/8"	1-1/4"	1-1/4" IC	1-1/2" IC				
907BKM 908BKM 910KM	610F01*	447F43*		609F37*				

Note: Cylinder collar packets contain a collar and spring washer. *Specify finish when ordering packets.





Cylinders

ED3000 Series

Mortise



		Trim Functions									
Description	Cylinder Type	55	M57	V57	T33M55	T34M55	T35M55	T33M57	T34M57	T35M57	3357T
	1000-118-A07	X		X	X	X	Χ	Χ	X	X	X
6 Pin	1000-134-A07		X								
	3000-200	Χ		Χ							
7 Dia	1000-114-A07-7	Χ		Χ							X
7 Pin	1000-134-A07-7		X		X	Χ	Χ	Χ	Χ	Χ	
Access 3 Patented	1500-114-A07	X		X							X
Access 5 Faterited	1500-134-A07		X		Χ	X	Χ	Χ	X	X	
Accord 2 Cocurity	1600-114-A07	Χ		Χ							X
Access 3 Security	1600-134-A07		X		X	X	Χ	Χ	Χ	Χ	
Access 3 High Security	1700-114-A07	X		X							X
Access 3 High Security	1700-134-A07		X		Χ	X	Χ	Χ	X	X	
Acess3 IC Patented	1580-114-A07	Χ		Χ							X
Acesso ic raterileu	1580-134-A07		X		X	X	Χ	Χ	Χ	Χ	
Accoss 2 IC Socurity	1680-114-A07	X		X							X
Access 3 IC Security	1680-134-A07		X		Χ	X	Χ	Χ	X	X	
Access 3 IC High Security	1788-114-A07	Χ		Χ							X
Access 5 IC High Security	1788-134-A07		X		X	X	Χ	Χ	Χ	Χ	
Pyramid Security	1027-114-A07	X		X							X
Duramaid Cogurity IC	1037-114-A07	X		X							X
Pyramid Security IC	1037-134-A07		X		Χ	Χ	Χ	Χ	Χ	X	
Pyramid High Security	1020-114-A07	Χ		Χ							X
Duramid High Cocurity IC	1030-114-A07	Χ		Χ							X
Pyramid High Security IC	1030-134-A07		X		X	Χ	Χ	Χ	Χ	Χ	
Pyramid IC IC 6 Pin IC 6 Pin - Red	1080-114-A07	X		Х							X
IC 6 Pin - Blue IC 6 Pin - Green	1080-134-A07		Х		X	X	X	X	Х	X	
Pyramid IC (Disposable) Pyramid IC Less Core	1070-114-A07	X		X							Х
IC 6 Pin Less Core IC 6 Pin (Disposable)	1070-134-A07		Х		Χ	X	X	X	X	X	
SFIC 6 Pin Less Core	1040-114-A07	X		X							X
IC 6 Pin w/ SFIC (Disposable)	1040-134-A07-7										
Socurity	1010-114-A07	Χ		Χ							Χ
Security	1010-134-A07		X		Χ	X	Χ	Χ	Χ	X	
Canada IC	1090-114-A07	X		X							X
Security IC	1090-134-A04		X		Χ	X	Χ	Χ	Х	X	
IC 7 Pin IC 7 Pin - Red IC 7 Pin - Blue IC 7 Pin - Green	1080-134-A07-7		X		×	X	X	X	X	X	
IC 7 Pin Less Core IC 7 Pin (Disposable)	1070-134-A07										
SFIC 7 Pin Less Core IC 7 Pin w/ SFIC (Disposable)	1040-134-A07		Х		Χ	X	X	X	X	Х	

How to Order

ED3000 Series

Exit Device

Quantity	Exit Device	Finish	Hand	Misc. Options
27	ED3250	630	RHR	M54

Removable Mullion

Quantity	Mullion
9	907

Trim Only (For ExitDevice)

Quantity	Trim	Finish	Hand	Door Thickness	
34	L3310	625	RHR	D214	

Where to find ordering information and Quick Codes

Trims	Pages 11-12
Offset Pull Trims	Page 13
Cylinder and Keying	Page 20
Miscellaneous Options	Page 20
Strike	Page 21
Finish	Page 21
Door Height	Page 21
Handing	Page 21
Door Width	Page 21
Door Thickness	Page 21

Exit Device with Trim

1	Quantity	Exit Device	Trim	Finish	Hand	Door Thickness	Optional Strike	Door Width	Misc. Options
	18	ED3255	R3355	605	LHR	D200	S04	W048	M53

Contract/Detailed Order - Exit Device with Trim

Quantity	Keyset	Exit Device	Trim	Finish	Hand	Door Thickness	Door Width	Door Options	Misc. Options	Cylinder Keying	Keyway
68	AA1	ED3255	A3355	626	RHR	D200	W048	M54	7P	VKC3	59A1

Note: When ordering a device, the function must be included in the device component of the order string and must match the trim function. e.g. ED3255/A3355



Quick Codes

ED3000 Series

Cylinder and Keying

Description	Specify
Conventional 6-pin	6P
Conventional 7-pin	7P
Pyramid Security fixed core	PS
Pyramid Security IC	PCS
Pyramid High Security fixed core	PHS
Pyramid High Security IC	PCHS
Pyramid IC with temporary construction core	CTP
Pyramid IC with temporary disposable core	CTPD
Pyramid IC less core	CLP
Security	HS
Security IC	CHS
Access 3® – Patented	AP
Access 3® - Security	AS
Access 3® - High Security	AHS
Access 3® IC - Patented	ACP
Access 3® IC - Security	ACS
Access 3® IC- High Security	ACHS
Blockout function cylinder	ВО
IC 6-pin ¹	C6
IC 6-pin with temporary construction core (Red)	CT6R
IC 6-pin with temporary construction core (Blue)	CT6B
IC 6-pin with temporary construction core (Green)	CT6G
IC 6-pin with temporary construction core	CT6
IC 6-pin with temporary disposable core	CT6D
IC 6-pin less core	CL6
SFIC 6-pin with Less Core	CLS6
SFIC 6-pin with SFIC disposable temporary core	CT6SD
IC 7-pin	C7
IC 7-pin with temporary construction core (Red)	CT7R
IC 7-pin with temporary construction core (Blue)	CT7B
IC 7-pin with temporary construction core (Green)	CT7G
IC 7-pin with temporary construction core	CT7
SFIC 7-pin with Less Core	CLS7
SFIC 7-pin with SFIC disposable temporary core	CT7SD
IC 7-pin with temporary disposable core	CT7D
IC 7-pin less core	CL7
0-bitted with 2 blank keys	(standard)
Keyed random	KR
	CMK
Construction master keyed	(not available for Pyramid)
No keying data stamped on key or cylinder	VKC0
Keys only	VKC1
Cylinders and keys (not for HS, CHS, PHS or PCHS)	VKC2
Cylinders only (not for HS, CHS, PHS or PCHS)	VKC3
Concealed key control (CKC)	
- CKC cylinders with VKC keys	CKC2
- CKC cylinders only (not for HS, CHS, PHS or PCHS)	CKC3
2 keys per lock	(standard)
More than 2 keys	KY# (e.g., KY6)
More than 2 keys	Krii (c.g., Kro)

Miscellaneous Options

Description	Specify
Spanner Head Screws	M02
Torx Head Screws	M04
Abrasive coat outside and inside (trim and device)	M23
Abrasive coat inside only (device side)	M24
Abrasive coat outside only (trim side)	M25
Steel reinforced crossbar	M53
Sex nuts and bolts (SNBs)	M54
Mullion stabilizer kit	M57
Shim for 2-3/4" backset on doors with 1/2" stop (rim devices only)	M59
Mullion spacer block	M95
Mullion angle bracket	M96

Quick Codes

ED3000 Series

Strike

Description	Specify
Rim	
Mortised adjustable	S04
Rim x Vertical Rod	S02
Vertical Rod	
Flush bottom (ED3400 devices only)	S03
3-hour fire-rated bottom for use with threshold	S06
Flush Transom Strike	M67
Mortise	
Open back strike	
1-3/4" door thickness	SB134
2" door thickness	SB200
2-1/4" door thickness	SB214
Straight Lip ANSI Strike	
1-3/4" door thickness	SS118
2" door thickness	SS138
2-1/4" door thickness	SS158
Curved Lip ANSI Strike	
1-3/4" door thickness	SA114 (standard)
2" door thickness	SA138
2-1/4" door thickness	SA158

Finish

	Description	Specify
US3	Bright Brass	605
US4	Satin Brass	606
US9	Bright Bronze	611
US10	Satin Bronze	612
US10B	Dark Oxidized Satin Bronze, oil rubbed	613
US10BE	Dark Oxidized Satin Bronze - Equivalent	613E
US14	Bright Nickel Plated	618¹
US15	Satin Nickel Plated	619¹
US26	Bright Chromium Plated	625¹
US26D	Satin Chromium Plated	626¹
	Satin Chromium Plated with MicroShield	626C ¹
US32	Bright Stainless Steel	629²
US32D	Satin Stainless Steel	630 ²
_	Satin Stainless Steel with MicroShield® MicroShield	630C²

^{1.} Outside trim only

Door Height (SVR Only)

Door	Specify
7'0"	H0700
7'2"	H0702
7'6"	H0706
8'	(standard)
8'6"	H0806 (ED3400 device only)
9'	H0900 (ED3400 device only)
10'	H1000 (ED3400 device only)

Handing

Hand	Specify
Right Hand Reverse	RHR
Left Hand Reverse	LHR

Door Width

Door	Specify
36" (914mm)	(standard)
48" (1219mm)	W048

Door Thickness

Door	Specify
1-3/4" (44mm)	(standard)
2" (51mm)	D200
2-1/4" (57mm)	D214

^{2.} Not available on lever trim or T34 trim



How to Specify

ED3000 Series

Suggested Specification ED3000 Series

All exit devices shall be ED3000 Series Crossbar Exit Devices as manufactured by Corbin Russwin Architectural Hardware.

The maximum projection shall be 4-1/2" and 2-3/4" when crossbar is depressed. Exit devices shall have matched twin cases mounted with concealed fastening screws and shall be constructed of brass, bronze or stainless steel. Non-matched twin cases shall not be acceptable. Crossbar lever arms shall be drop forged.

Crossbar must have minimum wall thickness of .062 " or be reinforced. Main arm pivots and springs shall be stainless steel. Crossbars and arms shall be counter balanced by springs in both center case and hinge style cases. All exit devices shall be of chassis mounted unit construction with removable covers. Top and bottom rods of vertical rod devices shall be a minimum of 3/8 " diameter.

Panic listed exit devices shall have dogging standard. Dogging screws shall seat into heat-treated pivots for long life and minimum wear. All crossbars on exit devices to be locked down by inside dogging feature accomplished by depressing crossbar and turning key.

All exit devices shall have ample allowances for easy alignment.

Trims shall be through-bolted with concealed fasteners. Escutcheon and pull trims shall be constructed of brass, bronze or stainless steel. All lever trims shall use cast levers. Wrought levers shall not be acceptable. Lever trims shall match those on Corbin Russwin Mortise and Cylindrical Locksets.

All devices and trims shall be furnished in architectural finishes.

All devices shall be listed by Underwriters Laboratories (UL) for safety as panic hardware. Fire-rated devices shall be UL listed for mortise: 4' x 7'2" single and 8' x 7'2" pair; rim and surface vertical rod - 4' x 8' single and 8' x 8' pair.

Certification:

ANSI A156.3, Grade 1

ANSI A117.1 Accessibility Code

California State Fire Marshal pursuant to section 13144.1 of the California Health and Safety Code.

All devices, trims and cylinders shall be from one manufacturer.

All mechanical devices and trims shall carry a one-year limited warranty.



Notes

ED3000 Series

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience



In U.S.

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Fax: 1-905-738-2478 www.assaabloy.ca

For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your



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