Corbin Russwin®

Crossbar Exit Device

ED6000 Series

An ASSA ABLOY Group company

ASSA ABLOY

ED6000 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, ED6000 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 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

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This catalog can be found on the Internet at the Corbin Russwin website at: www.corbinrusswin.com

ED6000 Series Crossbar Exit Devices

Applications and Listings

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

Single Door	Max. Door Opening	Fire Door Ratings A 3 Hr.	B,D 90 Min.	C,E 45 Min.	30 Min.	20 Min.	Application
Rim							
ED6200	4'*	Devices are panic listed only.					Surface applied; single point latching.
ED6200A	4' x 7'2"	UL	UL	UL	UL	UL	
Vertical Rod							
ED6400	4' x 10'	Devices are panic listed only.					Surface applied; two point latching.
ED6400A	4' x 7'2"	Fire ratings do not apply.					
Mortise							
ED6600	4'*	Devices are panic listed only.					Mortised in door; two point latching.
ED6600A	4' x 7'2"	UL	UL	UL	UL	UL	
Concealed Vertical Rod							
ED6800	4' x 10'8"	Devices are panic listed only.					Rods concealed in door; two point latching.
ED6800A	4' x 7'2"	Fire ratings do not apply.					
Pair of Doors with Removable Mullion							
Rim x Rim							
ED6200 x ED6200 x 507	8' x 7'2"	Devices are panic listed only.					2 independent, active doors with removable mullion.
ED6200 x ED6200 x 510	8' x 10'	Fire ratings do not apply.					
ED6200A x ED6200A x 507	8' x 7'2"	UL	UL	UL	UL	UL	
Pair of Doors							
Vertical Rod (Swinging in the Same Direction)							
ED6400 x ED6400	8'*	Devices are panic listed only.					2 independent doors with 2 point latching – overlapping astragal not required.
ED6400A x ED6400A	8' x 7'2"	–	UL	UL	UL	UL	
Vertical Rod Swinging in Opposite Directions							
ED6400 x ED6400	8'*	Devices are panic listed only.					2 independent doors with 2 point latching – overlapping astragal required for 3 hour openings.
ED6400A x ED6400A`	8' x 7'2"	UL	UL	UL	UL	UL	
Vertical Rod x Mortise							
ED6400 x ED6600	8'*	Devices are panic listed only.					Overlapping astragal required for 3 hour openings. Coordinator required with standard strike.
ED6400A x ED6600A	8' x 7'2"	UL	UL	UL	UL	UL	
ED6400A x ED6600A x Open back strike	8' x 7'2"	–	UL	UL	UL	UL	
Vertical Rod x Rim							
ED6400 x ED6200 x S02	8'*	Devices are panic listed only.					Non-prepped doors only; S02 strike required on inactive door; coordinator recommended.
Concealed Vertical Rod Swinging in the Same Direction							
ED6800 x ED6800	8'*	Devices are panic listed only.					2 independent doors with 2 point latching – overlapping astragal not required.
ED6800A x ED6800A	8' x 7'2"	–	UL	UL	UL	UL	
Concealed Vertical Rod Swinging in Opposite Directions							
ED6800 x ED6800	8'*	Devices are panic listed only.					2 independent doors with 2 point latching – overlapping astragal required for 3 hour openings.
ED6800A x ED6800A	8' x 7'2"	UL	UL	UL	UL	UL	

*UL does not set a door height limitation on panic applications.

ED6200 Panic Listed Rim Exit Device

Features

Handing
Field reversible; specify hand.

Bar Length
Easily field cut to size.
Standard: 36" (914mm) bar fits up to 36" (914mm) door.
Optional: 48" (1219mm) bar fits 36-1/2"-48" (914mm-1219mm) door; specify W048.

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

Backset
2-5/8" for 1/2" stop, 2-3/4" for 5/8" stop. (Backset changes when mullion is used.)

Stile
Minimum width with 1/2" stop and standard strike 4" (102mm).

Latchbolt
3/4" (19mm) pivoted.

Materials
Brass, bronze or stainless steel.

Cases
Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Projection
5-3/4" (146mm); 4-1/2" (114mm) depressed.

Crossbar
Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Standard on ED6200 devices.
Optional: less dogging; specify M51.

Fasteners
Standard: machine screws.
Optional: sex nuts and bolts or spanner head screws; specify M54.

Strike:
See Options and Accessories, page 28.

Removable Mullion
See Mullions, page 11.

Functions and Trims
Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 8.

Cylinders
Cylinder not included unless specified. See How to Order, page 32.

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. UL symbol on active case cover indicates listing.

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.

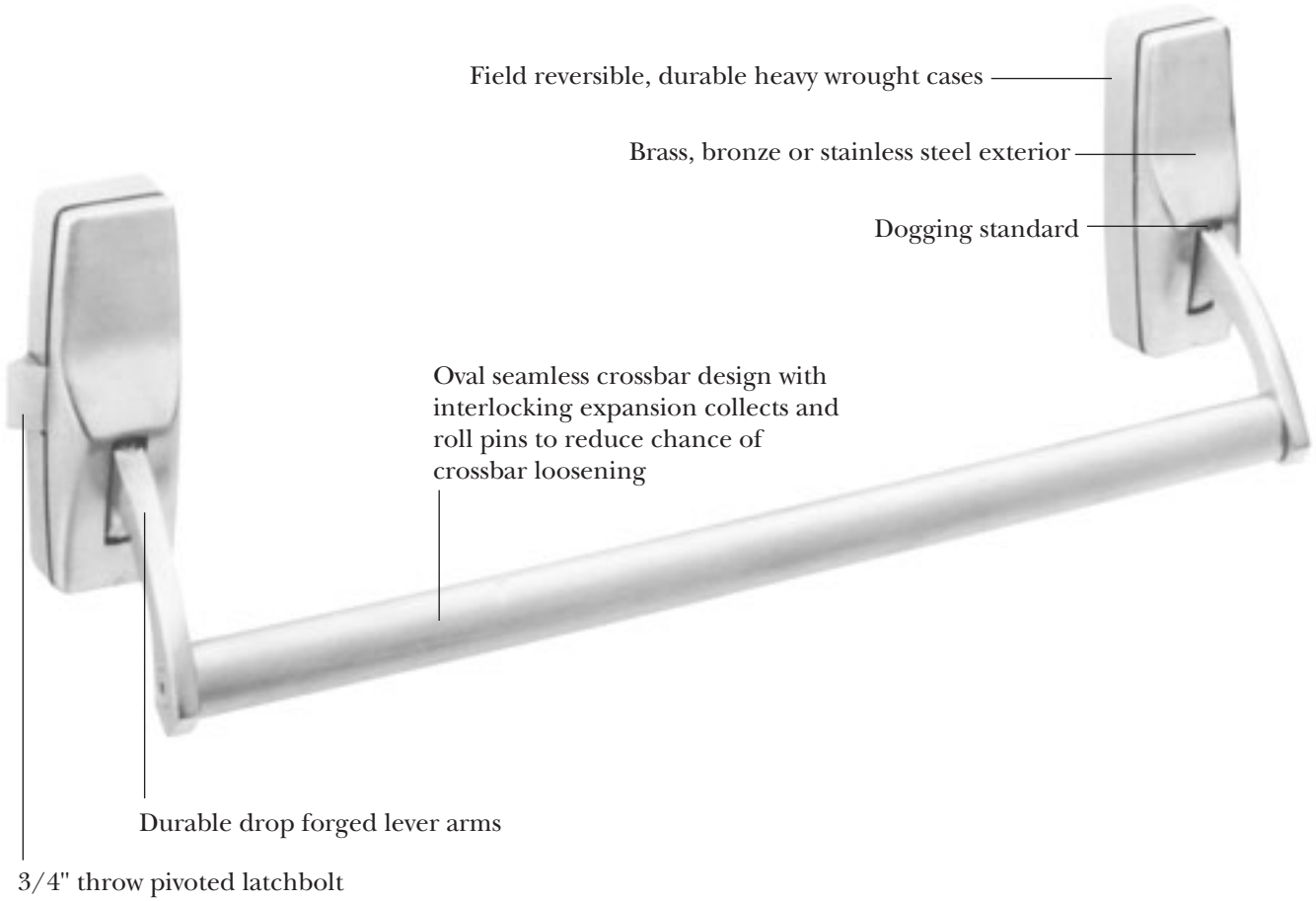
NFPA
All exit devices comply with NFPA 101 Life Safety Code.

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	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**

ED6200 Rim Exit Device



ED6400 Panic Listed Vertical Rod Exit Device
ED6400A 3-Hour Fire Listed Vertical Rod Exit Device

Features

Handing
Device handed but easily field reversible; 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 36-1/2"-48" (927mm-1219mm) door; specify W048.

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

Backset
2-3/4" (70mm).

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

Door Height
All top rods easily field cut to size.
Standard on ED6400 devices; top rod for doors up to 7'6".
Optional on ED6400 devices; top rod for doors up to 10'; see How to Order, page 32.
Standard on ED6400A devices; top rod for 7'2" door.

Latchbolt
ED6400 devices:
Top: 5/8" throw.
Bottom: 3/4" throw; acts independently, allowing top latch to remain engaged even when bottom latch is not projected.
ED6400A devices:
Top: 3/4" steel, jamb mounted; projects into pusher on device.
Bottom: 3/4" throw steel.

Latchbolt Operation
Standard on ED6400 and ED6400A devices: latchbolts held in retraced position until door closes.
Optional on ED6400 devices: free-latching latchbolts; see How to Order, page 32.

Vertical Rods
Inverted U-shaped rectangular.

Materials
Brass, bronze or stainless steel.

Cases
Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Crossbar
Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Standard on ED6400 devices.
Optional: less dogging; specify M51.
Dogging not available on ED6400A devices.

Projection
5-3/4" (146mm); 4-1/4" (108mm) depressed.

Fasteners
Standard on ED6400 devices: machine screws.
Optional on ED6400 devices: sex nuts and bolts; specify M54.
Standard on ED6400A devices; sex nuts and bolts.
Optional on ED6400 and ED6400A devices; spanner head screws; specify M02.

Strike
See Options and Accessories, page 28.

Functions and Trims
Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 8.

Cylinders
Cylinder not included unless specified.
See How to Order, page 32.

Applications and Listings
See page 3.

Warranty
One-year limited.

Certification/Compliance

ANSI
Meets A156.3, Grade 1.

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 A label and lesser class 8' x 7'2" double doors. UL symbol on active head indicates listing.

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.

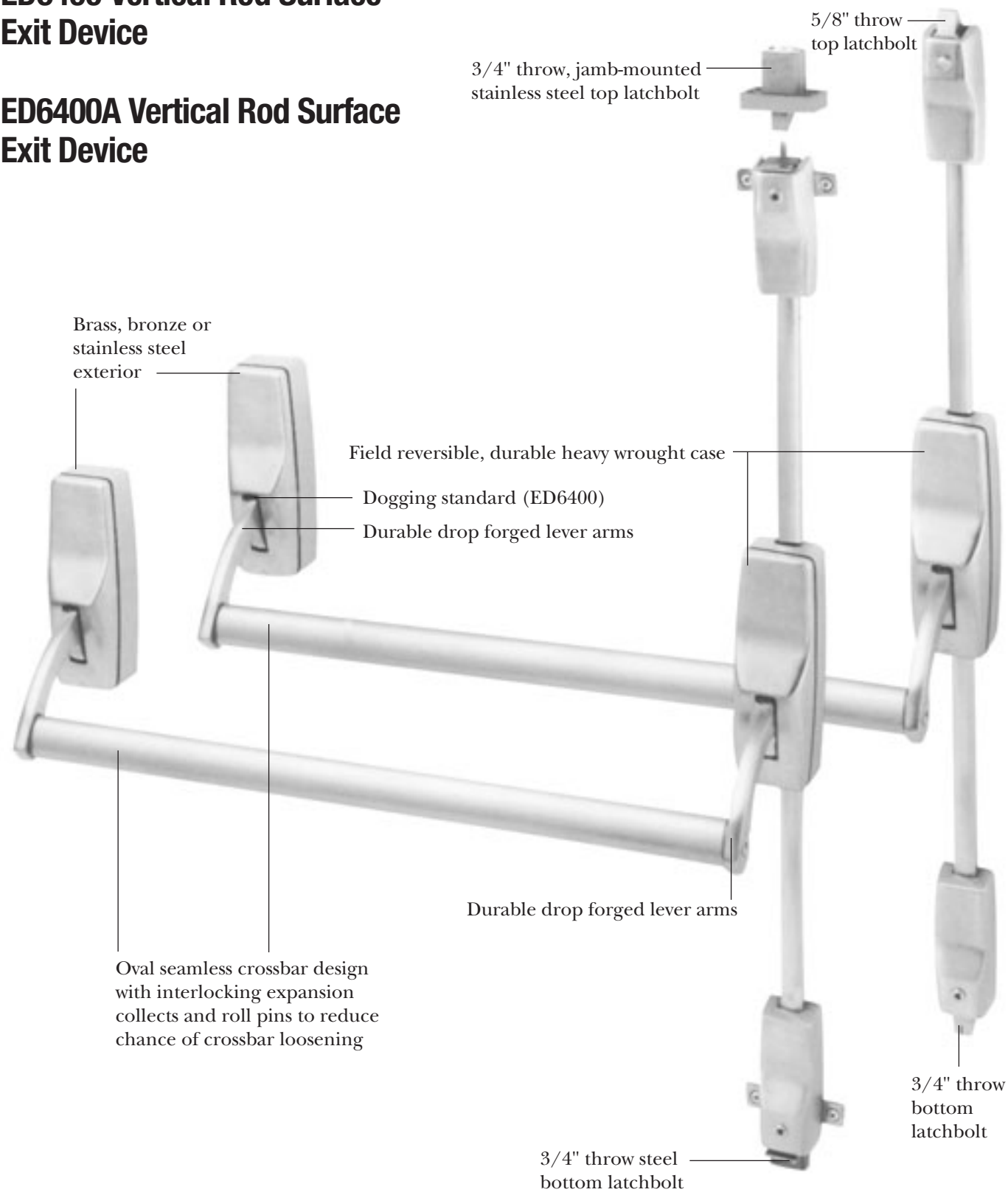
ADA
Lever trims and pulls comply with Americans with Disabilities Act.

Finishes

BHMA 605	**Bright Brass**
BHMA 606	**Satin Brass**
BHMA 611	**Bright Bronze**
BHMA 612	**Satin Bronze**
BHMA 613	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**

ED6400 Vertical Rod Surface Exit Device

ED6400A Vertical Rod Surface Exit Device

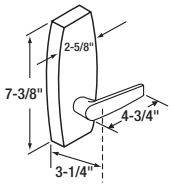
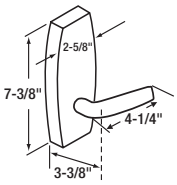


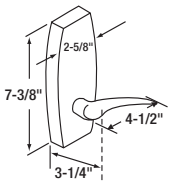
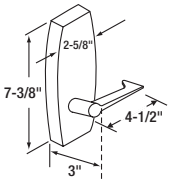
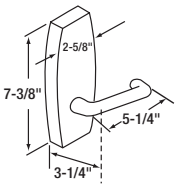
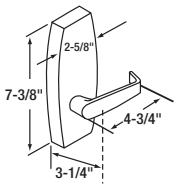
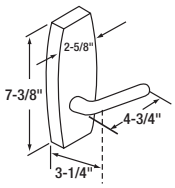
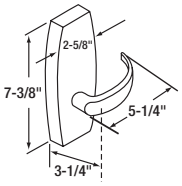
Device Only

Rim Exit Device	ANSI Type	Type	ANSI No.	Function Description
ED6200	2	Exit Only	01	- Exit only; no trim. (Accepts all trims listed on pages 8-10).
ED6400	2	Exit Only	01	- Exit only; no trim.
ED6400A	2	Exit Only	01	- 3-hour fire-rated exit only; no trim.

Device with Trim

Vertical Rod Exit Device		Accepts Trim/Function		Function Description (See Trim Designs Below)
	ANSI Type	Type	ANSI No.	
ED6410	2	Passage	–	- Free at all times.
ED6410A	2	Passage	–	- 3-hour fire-rated; free at all times.
ED6450	2	Dummy	02	- Always rigid.
ED6450A	2	Dummy	02	- 3-hour fire-rated; always rigid.
ED6410	2	Classroom	05/08	- Free at all times, except when locked by key.
ED6410A	2	Classroom	05/08	- 3-hour fire-rated; free at all times, except when locked by key.
ED6457	2	Nightlatch	03/04/06	- Free only when key is turned. Key removable only when locked. - Not available fire-rated.
ED6458	2	Latch Hold-Back x Nighlatch Trim	04/06	- Always rigid. Locked except when held in retracted position. Not available on fire-rated devices.

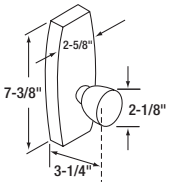
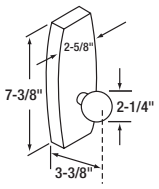
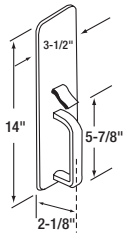
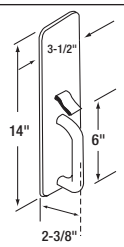
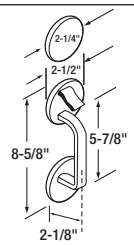
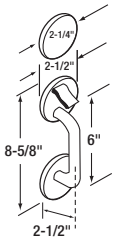
Trim Design			Passage	Dummy ANSI No. F02	Classroom ANSI No. F08	Nightlatch ANSI No. F03/F04
	Armstrong A3 Lever: Cast Escutcheon: Cast Cylinder: Rim		A310	A350	A355	A357
	Citation C2 Lever: Cast Escutcheon: Cast Cylinder: Rim		C210	C250	C255	C257

Trim Design	Passage	Dummy ANSI No. F02	Classroom ANSI No. F08	Nightlatch ANSI No. F03/F04
Dirke **D2** Lever: Cast Escutcheon: Cast Cylinder: Rim 	D210	D250	D255	D257
Essex **E2** Lever: Cast Escutcheon: Cast Cylinder: Rim 	E210	E250	E255	E257
Lustra **L2** Lever: Cast Escutcheon: Cast Cylinder: Rim 	L210	L250	L255	L257
Newport **N3** Lever: Cast Escutcheon: Cast Cylinder: Rim 	N310	N350	N355	N357
Regis **R2** Lever: Cast Escutcheon: Cast Cylinder: Rim 	R210	R250	R255	R257
Princeton **PR2** Lever: Cast Escutcheon: Cast Cylinder: Rim 	PR210	PR250	PR255	PR257

Corbin Russwin®

ED6000 Series Crossbar Exit Devices

Rim/SVR Trims and Functions

Trim Design		Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Nightlatch ANSI No. F03/F04/F06
	Belmont **B3** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim 	B310	B350	B355	B357
	Global **G4** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim 	G410	G450	G455	G457
	D Grip **T3** Grip: Extruded Escutcheon: Wrought Cylinder: Rim 	T310	T350	T355	T357*
	Round Grip **T4** Grip: Extruded Escutcheon: Wrought Cylinder: Rim 	T410	T450	T455	T457*
	D Grip Sectional **T5** Grip: Extruded Cylinder: Rim 	T510	T550	T455	T557*
	Round Grip Sectional **T6** Grip: Extruded Cylinder: Rim 	T610	T650	T655	T657*

*When used with ED6458 device, provides latch hold-back for ANSI No. 04 function.

Removable Mullions

Used to install two ED6200 or ED6200A Rim Exit Devices in a double door opening. May be quickly and easily removed, then reinstalled, when a full double door opening is temporarily required.

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. Primed for painting, BHMA 600.

507 - 3-Hour Fire-Rated Removable Mullion

(ANSI Type 22)

Accommodates fire-rated door openings up to 7'2" high, with or without threshold.

UL

3-hour fire-rated by Underwriters Laboratories on A label and lesser class door openings up to 7'2" x 8'; UL fire label on mullion indicates listing.

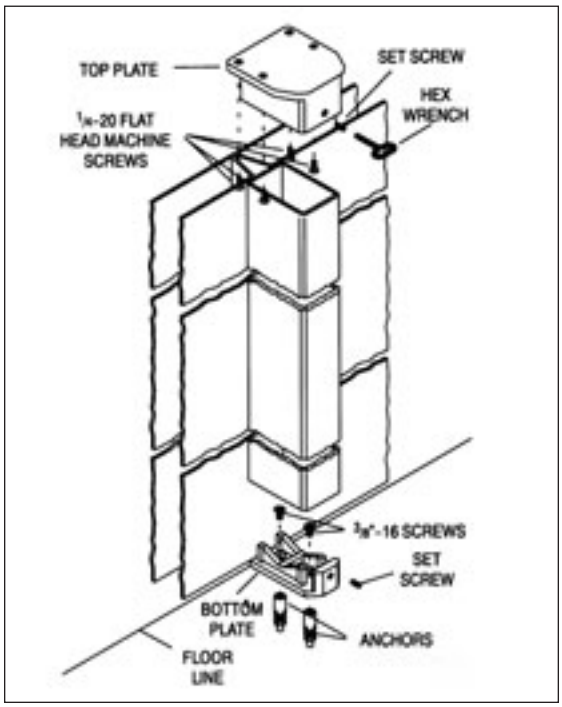
510 - Removable Mullion For Doors Up To 10'

(ANSI Type 22)

Used to install two ED6200 Rim Exit Devices in a panic-listed double door opening up to 10' high. (May be field cut for doors under 10'.)

Ordering

See How to Order, page 32.



700 Series

Materials and Finish

Tubular steel mullions, 1-1/2" x 3", with malleable iron top and bottom mounting 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. Silver aluminum painted, BHMA 689.

Ordering

To order, specify Part No.

Maximum UL Listing	Mullion Opening Height	Part No.
3-Hour	7'0"	707A
3-Hour	8'0"	708A
Panic Only	10'0"	710

Keyed Removable Mullion

Designed for simple removal/re-locking when an unobstructed large opening is required. Mullion automatically re-locks when re-installed without the use of the cylinder key. To order with a mullion, specify quick code KM. To order the retrofit kit, specify KRM700A.

Spacer Block

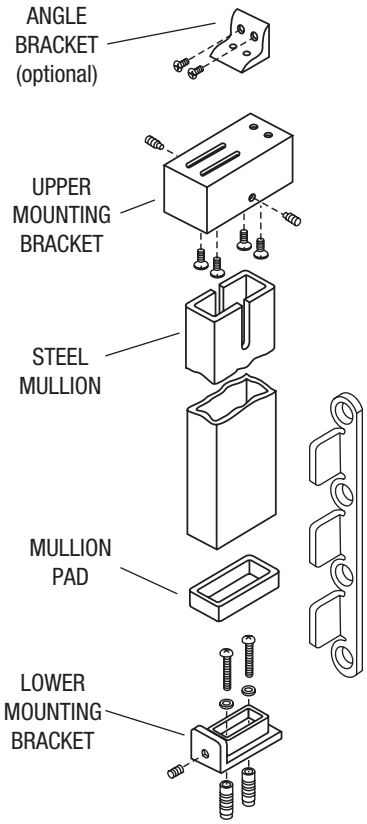
Recommended for double rabbeted frames where the stop face width is less than the mounting hole spacing and also for door frames 5-3/4" (176mm) or less. To order with a mullion, specify M95. To order separately, specify Part No. 683F29-8.

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.

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.



ED6200A 3-Hour Fire Listed Rim Exit Device

Features

Handing
Handed; 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 36-1/2"-48" (927mm-1219mm) door; specify W048.

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

Backset
2-3/4" (70mm) with 6/8" (19mm) stop. (Backset changes when mullion is used.)

Stile
Minimum width with 5/8" stop and standard strike: 4-1/8" (105mm).

Latchbolt
3/4" (19mm) throw stainless steel, with stainless steel deadlocking plunger.

Materials
Brass, bronze or stainless steel.

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

Crossbar
Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Not available.

Projection
5-3/4" (146mm); 4-1/2" (114mm) depressed.

Fasteners
Sex nuts and bolts standard.
Optional: spanner head screws; specify M02.

Strike
See Options and Accessories, page 28.

Removable Mullion
See Mullions, page 11.

Functions and Trims
Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 14.

Cylinders
Cylinder not included unless specified. See How to Order, page 32.

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 A label and lesser class 8' x 7'2" double doors. UL symbol on active head indicates listing.

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.

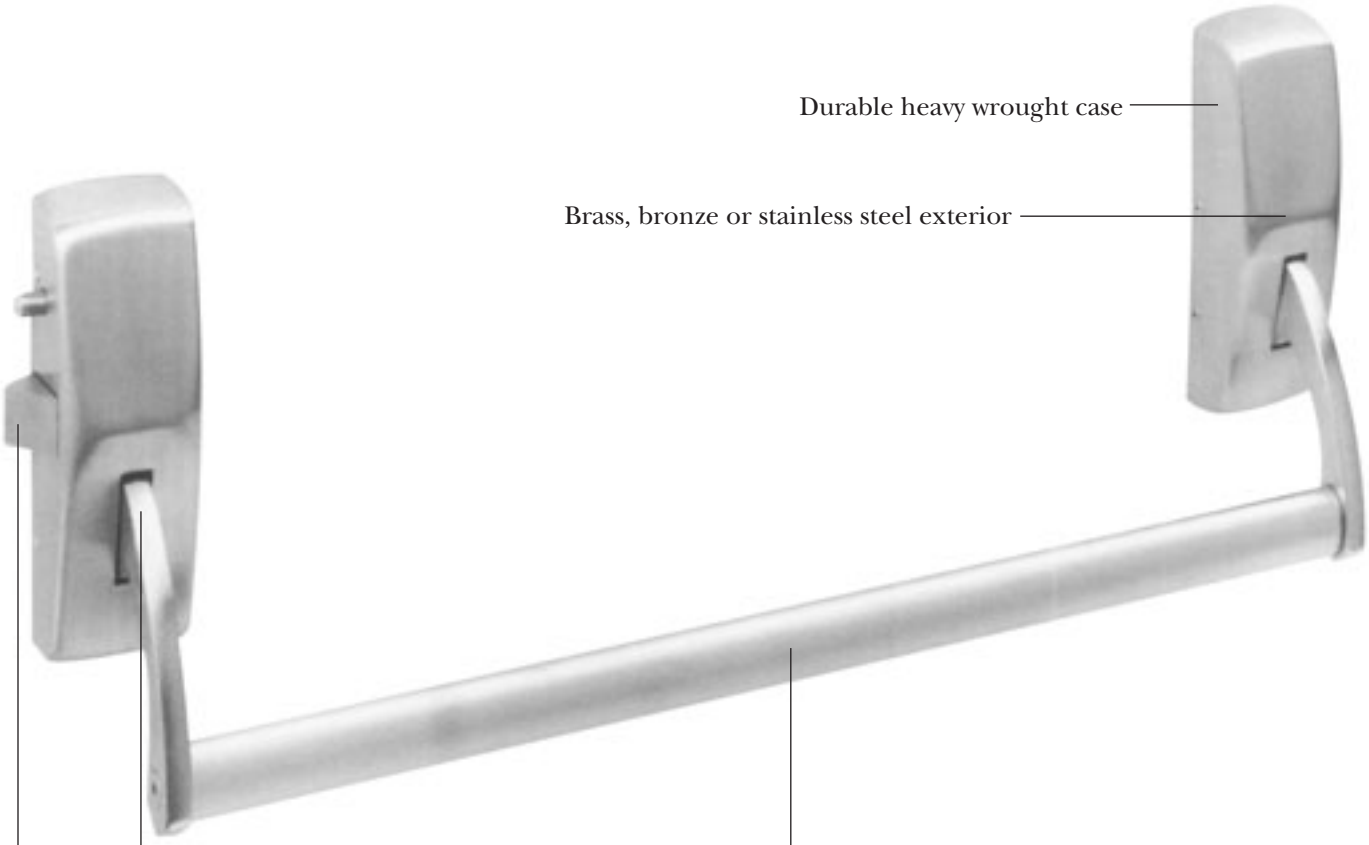
NFPA
All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

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	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**

ED6200A Rim Exit Device

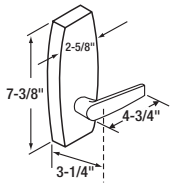
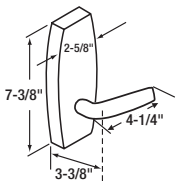


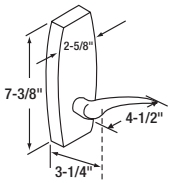
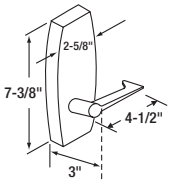
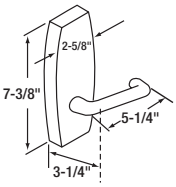
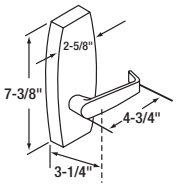
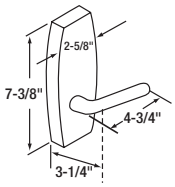
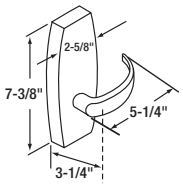
Device Only

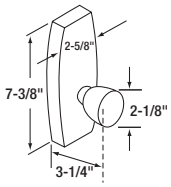
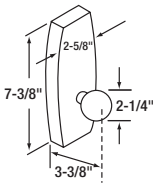
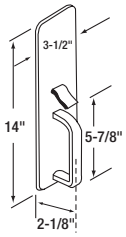
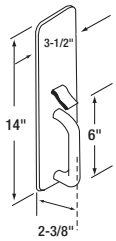
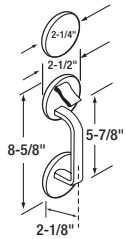
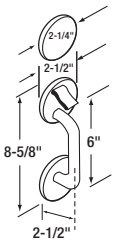
Rim Exit Device	ANSI Type	Type	ANSI No.	Function Description
ED6200A	**1**	**Exit Only**	**01**	- 3-hour fire-rated exit only; no trim. (Accepts all trims listed on pages 14-16.)

Device with Trim

Rim Exit Device	ANSI Type	Accepts Trim/Function		Function Description (See Trim Designs Below)
		Type	ANSI No.	
ED6200	**1**	**Passage**	**–**	- 3-hour fire-rated; free at all times.
ED6200A	**1**	**Dummy**	**–**	- 3-hour fire-rated; always rigid.
ED6200A	**1**	**Classroom**	**05/08**	- 3-hour fire-rated; free at all times, except when locked by key.
ED6257A	**1**	**Nightlatch**	**03/04/06/09**	- 3-hour fire-rated; always rigid. Key removable only when locked.

Trim Design			Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Nightlatch ANSI No. F03/F04/F06
	Armstrong A4 Lever: Cast Escutcheon: Cast Cylinder: Rim		**A410**	**A450**	**A455**	**N/A**
	Citation C3 Lever: Cast Escutcheon: Cast Cylinder: Rim		**C310**	**C350**	**C355**	**N/A**

Trim Design			Passage	Dummy ANSI No. F02	Classroom ANSI No. F08	Nightlatch ANSI No. F03/F04/F06
	Dirke **D3** Lever: Cast Escutcheon: Cast Cylinder: Rim		D310	D350	D355	N/A
	Essex **E3** Lever: Cast Escutcheon: Cast Cylinder: Rim		E310	E350	E355	N/A
	Lustra **L3** Lever: Cast Escutcheon: Cast Cylinder: Rim		L310	L350	L355	N/A
	Newport **N4** Lever: Cast Escutcheon: Cast Cylinder: Rim		N410	N450	N455	N/A
	Regis **R3** Lever: Cast Escutcheon: Cast Cylinder: Rim		R310	R350	R355	N/A
	Princeton **PR3** Lever: Cast Escutcheon: Cast Cylinder: Rim		PR310	PR350	PR355	N/A

Trim Design	Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Nightlatch ANSI No. F03/F04/F06
Belmont **B4** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim 	B410	B450	B455	B457
Global **G5** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Rim 	G510	G550	G555	G557
D Grip **T7** Grip: Extruded Escutcheon: Wrought Cylinder: Rim 	T710	T750	T755	T757
Round Grip **T8** Grip: Extruded Escutcheon: Wrought Cylinder: Rim 	T810	T850	T855	T857
D Grip Sectional **T9** Grip: Extruded Cylinder: Rim 	T910	T950	T955	T957
Round Grip Sectional **T10** Grip: Extruded Cylinder: Rim 	T1010	T1050	T1055	T1057

ED6600 Panic-Listed Mortise Exit Device
ED6600A 3-Hour Fire-Listed Mortise Exit Device

Features

Handing
Device handed but easily field reversible; specify hand. Strike 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 36-1/2"-48" (927mm-1219mm) door; specify W048.

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

Backset
2-3/4" (70mm).

Stile
Minimum width 5" (127mm).

Projection
5-3/4" (146mm); 4-1/2" (114mm) depressed.

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

Auxiliary Latch
Brass.

Front
8" x 1-1/4" (203mm x 32mm) heavy gauge steel.
Accommodates flat doors and doors beveled 1/8" (3mm) in 2" (51mm).

Latch Hold-Back
On ED6600 devices with keyed function trim, latchbolt may be held in retracted position by pushing in latchbolt and turning key.
Not available on ED6600A devices.

Materials
Brass, bronze or stainless steel.

Cases
Heavy wrought, 7-1/4" (184mm) x 2-9/16" (65mm).

Crossbar
Standard: 13/16" (1mm) x 1-3/8" (35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Standard on ED6600 devices.
Optional on ED6600 devices: less dogging; specify M51.
Dogging not available on ED6600A devices.

Fasteners
Standard on ED6600 devices: machine screws.
Optional on ED6600 devices: sex nuts and bolts; specify M54.
Standard on ED6600A devices; sex nuts and bolts.
Optional on ED6600 and ED6600A devices; spanner head screws; specify M02.

Strike
See Options and Accessories, page 28.

Functions and Trims
Thru-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, page 19.

Cylinders
Cylinder not included unless specified.
See How to Order, page 32.

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 A label and lesser class 4'x7'2" double doors. UL symbol on active head indicates listing.

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.

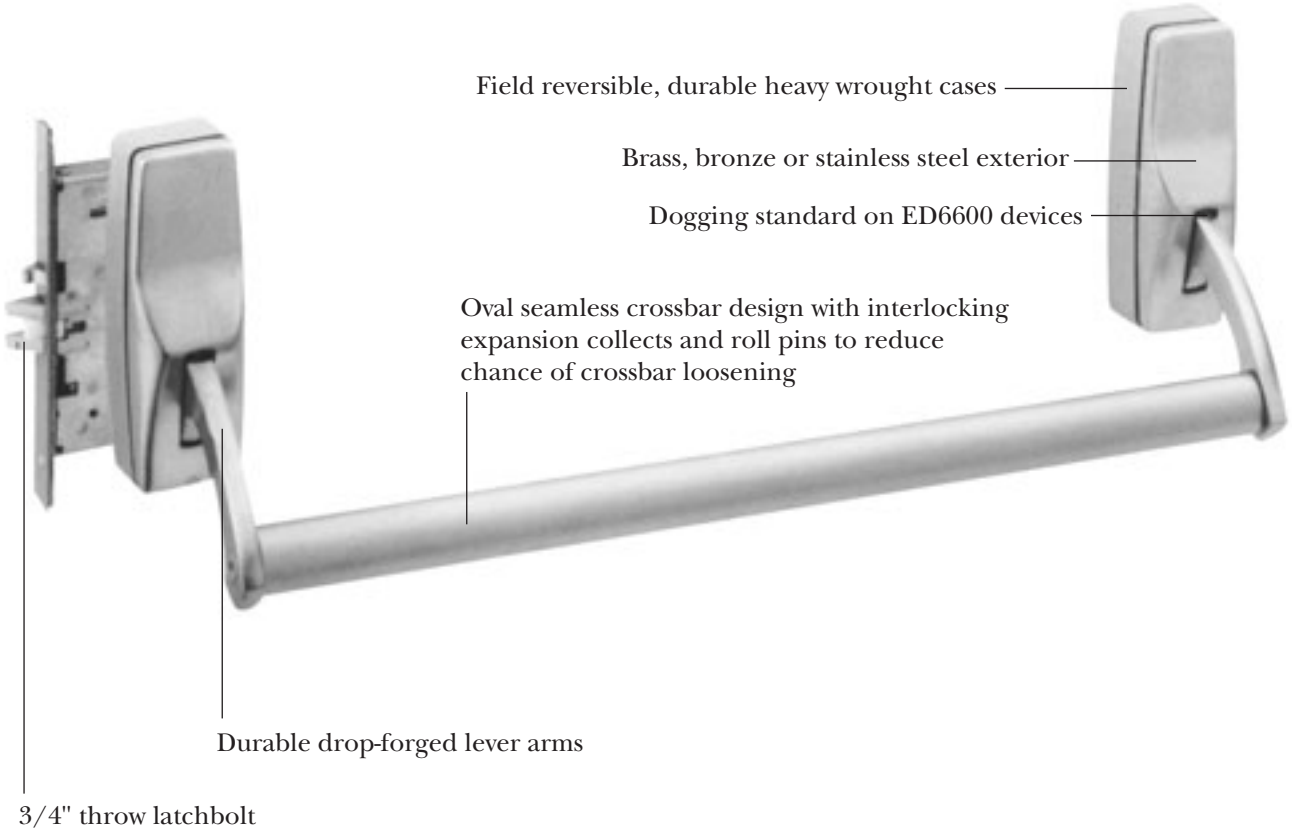
NFPA
All exit devices comply with NFPA 101 Life Safety Code. All fire-rated devices comply with NFPA 80 Fire Doors and Windows.

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

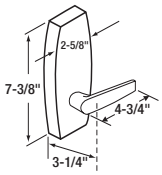
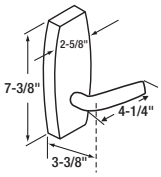
Finishes

BHMA 605	**Bright Brass**
BHMA 606	**Satin Brass**
BHMA 611	**Bright Bronze**
BHMA 612	**Satin Bronze**
BHMA 613	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**

ED6600 and ED6600A Mortise Exit Devices



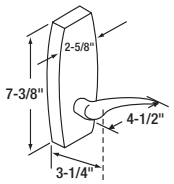
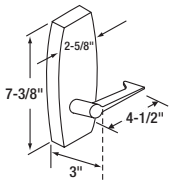
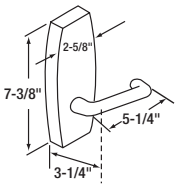
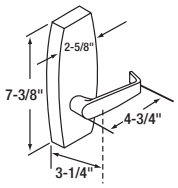
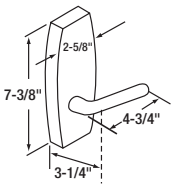
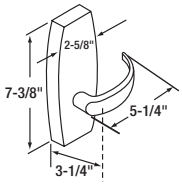
Mortise Exit Device	ANSI Type	Type	ANSI No.	Function Description
ED6600	3	Exit Only	F01	- Exit only; no trim. (Accepts all trims listed on pages 19-21.)
ED6600A	3	Exit Only	F01	- 3-hour fire-rated exit only; no trim. (Accepts all trims listed on pages 19-21.)
For Passage, Dummy, Classroom and Nightlatch functions, see Trim Designs below.		Passage	–	- Free at all times.
		Dummy	F02	- Always rigid.
		Classroom	F05/F08	- Free at all times, except when locked by key.
		Nightlatch	F03/F04/F09	- Always rigid. Key removable only when locked.

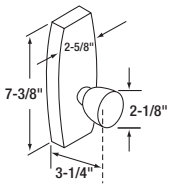
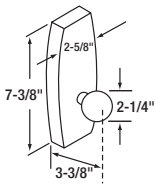
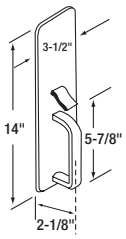
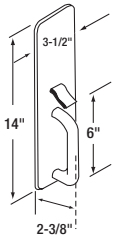
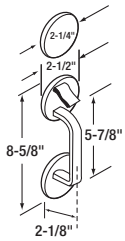
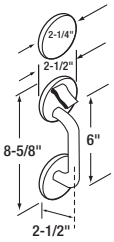
Lever Trim Design		Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Storeroom ANSI No. F03/F04/F06/F09
	Armstrong A4M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	A4M10	A4M50	A4M55	A4M57
	Citation C3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	C3M10	C3M50	C3M55	C3M57

Corbin Russwin®

ED6000 Series Crossbar Exit Devices

Mortise Trims & Functions

Lever Trim Design	Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Nightlatch ANSI No. F03/F04/F09
Dirke D3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	D3M10	D3M50	D3M55	D3M57
Essex E3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	E3M10	E3M50	E3M55	E3M57
Lustra L3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	L3M10	L3M50	L3M55	L3M57
Newport N4M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	N4M10	N4M50	N4M55	N4M57
Regis R3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	R3M10	R3M50	R3M55	R3M57
Princeton PR3M Lever: Cast Escutcheon: Cast Cylinder: 1-3/4" Mortise 	PR3M10	PR3M50	PR3M55	PR3M57

Knob or Thumbpiece Trim Design	Passage	Dummy ANSI No. F02	Classroom ANSI No. F05/F08	Nightlatch ANSI No. F03/F04/F06
Belmont B4M Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise 	B4M10	B4M50	B4M55	B4M57
Global G5M Knob: Wrought reinforced Escutcheon: Cast Cylinder: 1-1/2" Mortise 	G5M10	G5M50	G5M55	G3M57
D Grip T7M Grip: Extruded Escutcheon: Wrought Cylinder: 1-1/4" Mortise 	T7M10	T7M50	T7M55	T7M57
Round Grip T8M Grip: Extruded Escutcheon: Wrought Cylinder: 1-1/4" Mortise 	T8M10	T8M50	T8M55	T8M57
D Grip Sectional T9M Grip: Extruded Cylinder: 1-1/4" Mortise 	T9M10	T9M50	T9M55	T9M57
Round Grip Sectional T10M Grip: Extruded Cylinder: 1-1/4" Mortise 	T10M10	T10M50	T10M55	T10M57

ED6800 Panic-Listed Concealed Vertical Rod Exit Device
ED6800A 3-Hour Fire-Listed Concealed Vertical Rod Exit Device

For use with metal doors only.

Features

Handing
Field reversible; specify hand.

Bar length
Easily field cut to size.
Standard 36" bar fits doors up to 36" (914mm).
Optional 48" bar fits 36-1/2" - 48" (927mm - 1219mm) doors; specify W048.

Door Thickness
1-3/4" (44mm) only (properly reinforced doors).

Backset
2-3/4" (70mm).

Stile
Minimum width 4-1/8" (108mm).

Door Height
All top rods easily field cut to size.
Standard on ED6800 devices: top rod for doors up to 8'6".
Optional on ED6800 devices: top rod for doors up to 10'; see Quick Codes, page 33.
Standard on ED6400A devices: top rod for 7'2" door.

Projection
5-3/4" (150mm); 4-1/2" (114mm) depressed.

Latchbolts
Top: 3/4" (19mm) pivoted and deadlocking.
Bottom: 13/16" (20mm) throw rounded steel.

Rods
Top: 3/8" (10mm) solid steel.
Bottom: 1/2" (13mm) O.D. steel tubing.

Materials
Brass, bronze or stainless steel.

Cases
Heavy wrought, 7-1/4" x 2-9/16" (184mm x 65mm)

Crossbar
Standard: 13/16" x 1-3/8" (20mm x 35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Standard on ED6800 devices.
Optional on ED6800 devices: less dogging, specify M51.
Dogging not available on ED6800A devices.

Fasteners
Standard on ED6800 devices: machine screws.
Optional on ED6800 devices: sex nuts and bolts; specify M54.
Optional on ED6800 and ED6800A devices: spanner head screws; specify M02.

Strikes
See Options and Accessories, page 28.

Trims and Functions
Through-bolted knob and operator trims available with wide range of functions. See Trims and Functions, page 24.

Cylinders
Cylinder not included unless specified.
See How to Order, page 32.

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 exit 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 A label and less class 4' x 7'2" single and 8' x 7'2" double doors. UL symbol on active head indicates listing.

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

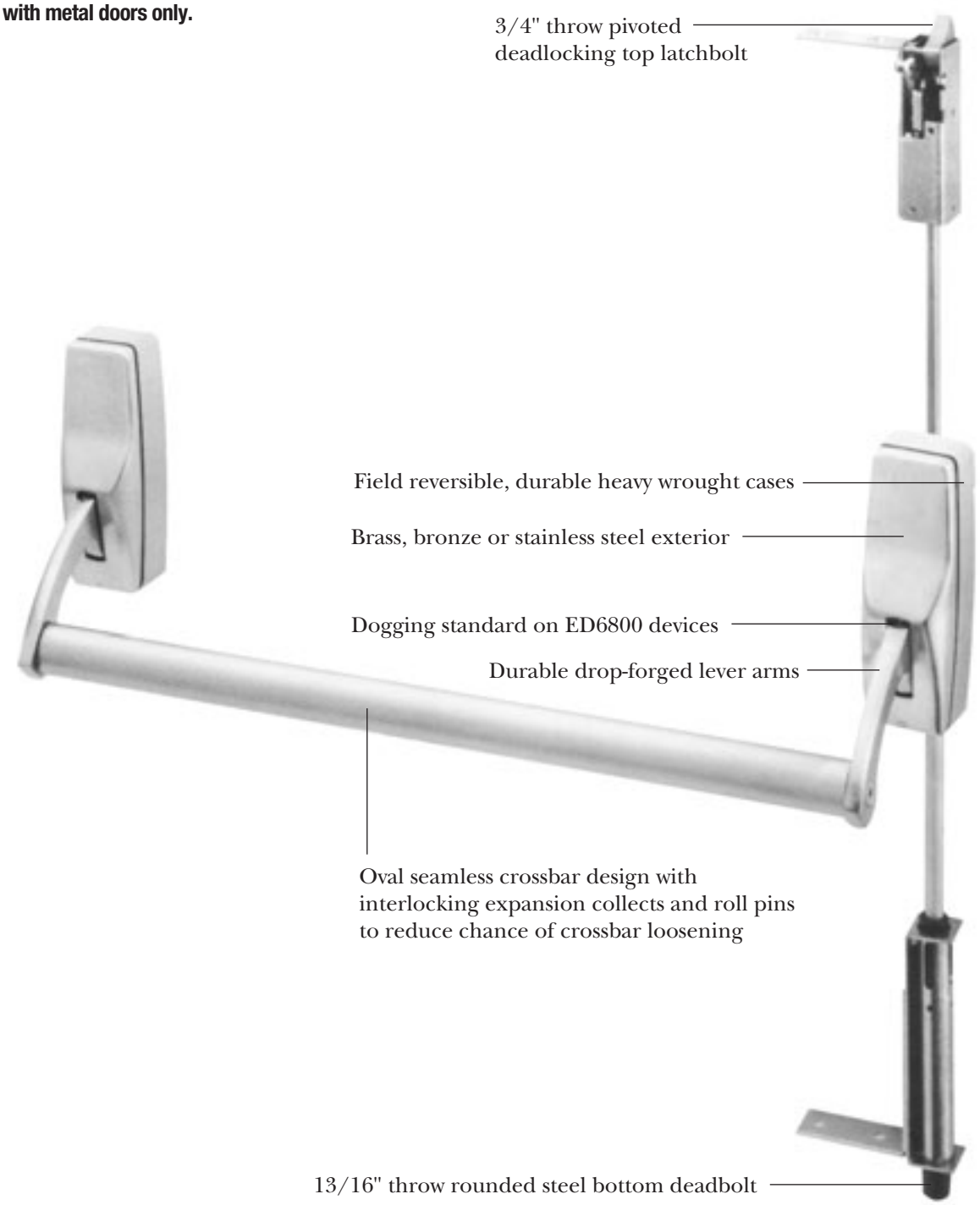
ADA
Exit devices, lever trims and pulls comply with Americans with Disabilities Act.

Finishes

BHMA 605	**Bright Brass**
BHMA 606	**Satin Brass**
BHMA 611	**Bright Bronze**
BHMA 612	**Satin Bronze**
BHMA 613	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**

ED6800 and ED6800A
Concealed Vertical Rod Exit Devices

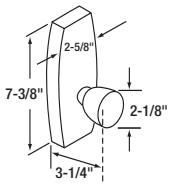
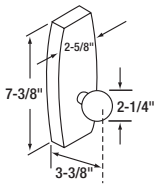
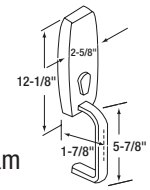
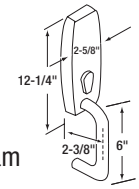
For use with metal doors only.



ED6000 Series Crossbar Exit Devices

CVR Trims and Functions

Concealed Vertical Rod Exit Device	ANSI Type	Type	ANSI No.	Function Description
ED6800	8	Exit Only	F01	- Exit only; no trim. (Accepts all trims listed below.)
ED6800A	8	Exit Only	F01	- 3-hour fire-rated exit only; no trim. (Accepts all trims listed below.)
For Passage, Dummy, Classroom and Nightlatch functions, see Trim Designs below.		Passage	–	- Free at all times.
		Dummy	F02	- Always rigid.
		Classroom	F08/F11	- Free at all times, except when locked by key.
		Nightlatch	F03/F04/F09/F12	- Always rigid. Key removable only when locked.

Escutcheon Trim Design		Passage	Dummy ANSI No. F02	Classroom ANSI No.F08/F11	Nightlatch ANSI No. F03/F04/F09/F12
	Belmont **B5** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Mortise 	B510	B550	B555	B557
	Global **G6** Knob: Wrought reinforced Escutcheon: Cast Cylinder: Mortise 	G610	G650	G655	G657
	D Grip Operator **01** Grip: Extruded Escutcheon: Cast Cylinder: Mortise with A92 cam 	N/A	0150	0155	0157 0156*
	Round Grip Operator **02** Grip: Extruded Escutcheon: Cast Cylinder: Mortise with A92 cam 	N/A	0250	0255	0257 0256*

*Key also holds top and bottom latchbolts in retracted position for ANSI No. 04 function. Not available with ED6800A devices.

ED66900 Series Electrically Controlled Mortise Exit Devices

Applications

This series offers the safety features of a heavy-duty mortise crossbar exit devices with the added security of an electrically controlled exit (ECE). Solenoid-operated units are designed for optimum versatility and flexibility, providing both power lock (fail safe) and power unlock (fail secure) functions in AC as well as DE systems. This devices is best used in:

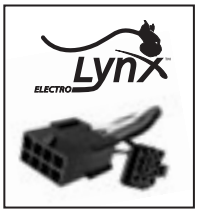
- Stair tower doors
- Perimeter doors
- Security areas
- Computer areas
- Controlled environments

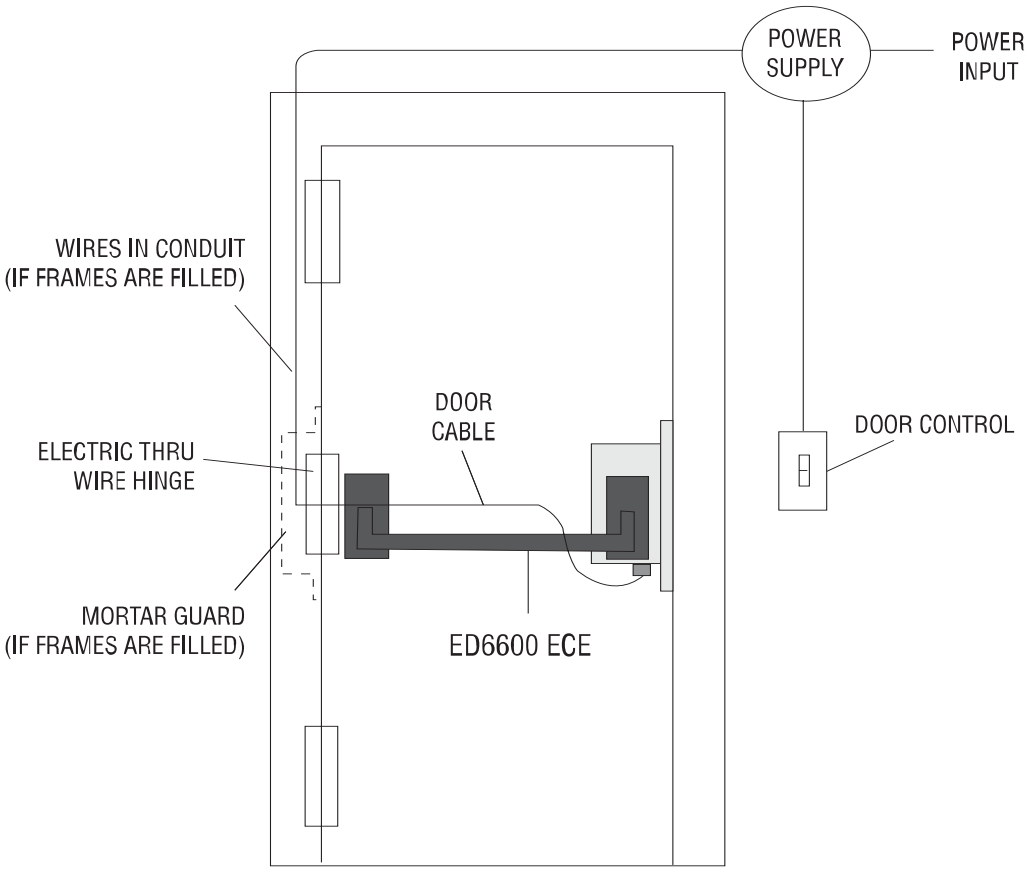
Advantages

- Proven reliability and durability of the Corbin Russwin Mortise Lockset
- Available as fail safe or fail secure
- Key always retracts latchbolt
- Integral solenoid
- Low voltage AC or DC systems available
- Accepts wide range of trims

ElectroLynx™

ElectroLynx, a new quick-connect feature of ASSA ABLOY Group companies, takes the guesswork out of installing electrified door hardware products.
It's ... hardwiring Made Easy. By using standard "plug and play" connectors, a simple "click" links power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders, and strikes. What normally takes an hour or more can be connected in virtually minutes.





ED66900 Panic-Listed ECE Mortise Exit Device

Features

Handing
Field reversible device; specify hand.
Mortise lock and strike are not reversible.

Bar Length
Easily field cut to size.
Standard 36" bar fits doors up to 36" (914mm).
Optional 48" bar fits 36-1/2" - 48" (927mm - 1219mm) doors; specify W048.

Door Thickness
1-3/4" (44mm).
Optional: 2" (51mm) and 2-1/4" (57mm); to order specify D200 or D214.

Backset
2-3/4" (70mm).

Stile
Minimum width: 5" (127mm).

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

Auxiliary Latch
Brass.

Front
8" x 1-1/4" (203mm x 32mm) heavy gauge steel.
Accommodates flat doors and doors beveled 1/8" to 2" (3mm to 51mm).

Materials
Brass, bronze or stainless steel.

Cases
Heavy wrought, 7-1/4" x 2-9/16" (184mm x 65mm).

Crossbar
Standard: 13/16" x 1-3/8" (20mm x 35mm) oval seamless tubing.
Optional: reinforced crossbar or stainless steel crossbar; see Quick Codes, page 33.

Dogging
Dogging standard.
Optional: less dogging. Specify M51.

Fasteners
Standard: machine screws.
Optional: sex nuts and bolts; specify M54.
Optional: spanner head screws; specify M02.

Strike
Standard: ANSI strike.
Optional: open back strike and ANSI wrought strike box available; see Options and Accessories, page 28.

Trim
Accepts trims listed on pages 19-21.

Cylinders
Cylinder not included unless specified.
See How to Order, page 32.

Operating Current

12VAC	0.8 AMPS
12VDC	0.8 AMPS
24VAC	0.4 AMPS
24VDC	0.4 AMPS

See How to Order, page 32.

Warranty
One-year limited.

Certification/Compliance

ANSI
Meets A156.3, Grade 1.

C-UL US
All exit devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. UL symbol on active head indicates listing.

NFPA
All exit devices comply with NFPA 101 Life Safety Code.

ADA
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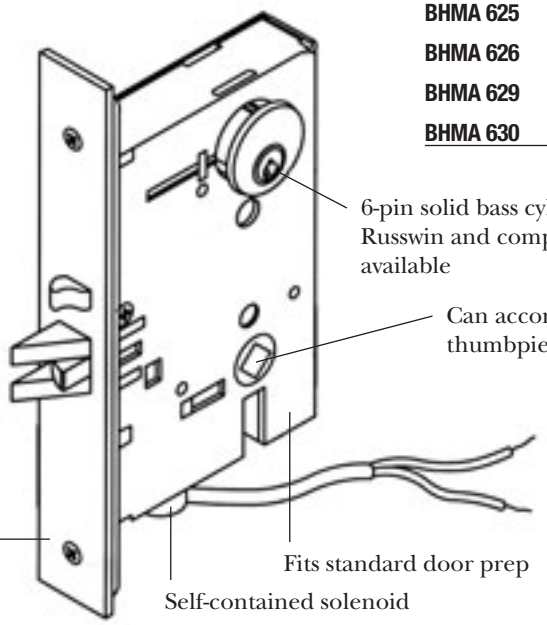
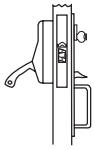
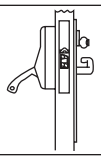
BHMA 613	**Dark Oxidized Satin Bronze, Oil Rubbed**
BHMA 622	**Flat Black Coated**
BHMA 625	**Bright Chromium Plated**
BHMA 626	**Satin Chromium Plated**
BHMA 629	**Bright Stainless Steel**
BHMA 630	**Satin Stainless Steel**



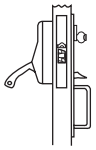
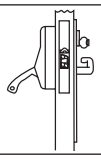
ED66900 Series Electrically Controlled Mortise Exit Devices

ECE Functions

The following functions are locked when power is on (Fail Safe).

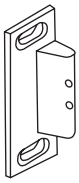
Inside Outside	Series/ Function	Function Description
	**ED66902**	- When energized, solenoid locks outside trim; thumbpiece is then free-acting and disengaged. - Key retracts latchbolt at all times. - Mortise Lock No. MLE10.
	**ED66904**	- When energized, solenoid locks outside trim; knob or lever is then free-acting and disengaged. - Key retracts latchbolt at all times. - Mortise Lock No. MLE10.

The following functions are unlocked when power is on (Fail Secure).

Inside Outside	Series/ Function	Function Description
	**ED66901**	- When energized, solenoid unlocks outside trim. - Thumbpiece retracts latchbolt. - Key retracts latchbolt at all times. - Mortise Lock No. MLE11.
	**ED66903**	- When energized, solenoid unlocks outside trim. - Knob or lever retracts latchbolt. - Key retracts latchbolt at all times. - Mortise Lock No. MLE11.

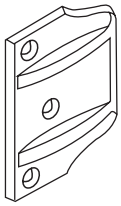
Rim Strikes

(Screws Included)



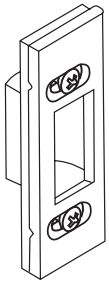
Rim Strike

Standard on ED6200 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 145F55. 1/8" (3mm) shim available for 1/2" (13mm) stop; specify 184F82.



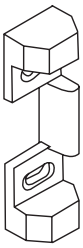
Rim x Vertical Rod Strike

Required for ED6200 devices when used with ED6400 device on a pair of doors. To order with device, specify option S02. To order separately, specify 467F73.



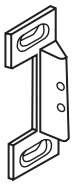
Mortised Adjustable Rim Strike

Optional for ED6200 devices only. Adjustable to compensate for shrinkage and swelling of door. 3-3/4" x 1-9/16" (95mm x 40mm). To order with device, specify option S04. To order separately specify 142F43.



Fire-Rated Rim Strike

Standard on ED6200A devices. Steel with black nylon coating. Surface application; reversible, adjustable. 4-3/8" x 1-9/32" (111mm x 32mm). To order separately, specify 499F59.

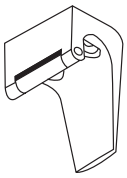


Open Rim Strike

Optional for ED6200 devices. Adjustable to compensate for shrinkage and swelling of door. Nylon anti-friction inserts for quieter operation. 3-1/4" x 1-3/32" (82mm x 28mm). To order with device, specify S05. To order separately, specify 145F56.

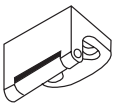
Vertical Rod Strikes

(Screws Included)



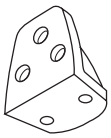
Top Strike for Latch Hold-Back

Standard on ED6400 devices with latch hold-back. 2-3/32" x 1-3/4" x 2-5/32" (53mm x 44mm x 55mm) high. To order separately, specify 392F24.



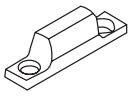
Non-Hold-Back Top Strike

Standard on ED6400 devices without latch hold-back. 1-1/2" x 1-3/4" x 7/8" (38mm x 44mm x 22mm) high. To order separately, specify 392F22.



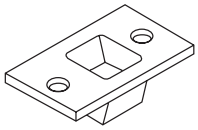
Flush Transom Strike Bracket

Optional for ED6400 devices when mounting top strike on flush transom. To order with device, specify option M67. To order separately, specify 176F65.



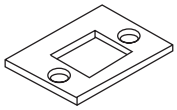
Surface Projecting Bottom Strike

Standard on ED6400 devices. 2-9/16" x 19/32" x 5/8" (65mm x 15mm x 16mm) high. To order separately, specify 502F96.



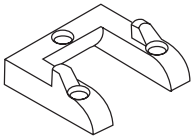
Flush Bottom Strike

Optional for ED6400 devices. 3-1/2" x 1-3/4" x 7/8" (99mm x 44mm x 22mm) deep. To order with devices, specify option S03. To order separately, specify 392F28.



Bottom Strike

Standard on ED6400A devices. To order separately, specify 502F75.

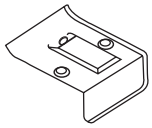


Bottom Strike for Threshold

Optional on ED6400A devices. For use with threshold. To order with device, specify option S06. To order separately, specify 304F34.

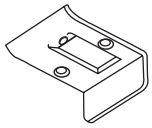
Concealed Vertical Rod Strikes

(Screws Included)



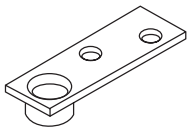
Top Strike

Standard on ED6800 devices. To order separately, specify 503F55.



Fire-Rated Top Strike

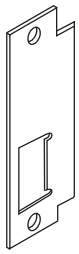
Standard on ED6800A devices. To order separately, specify 503F56.



Bottom Strike

Standard on ED6800 and ED6800A devices. To order separately, specify 503F23.

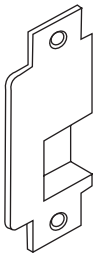
Mortise Strikes



Straight Lip ANSI Strike

Standard on ED6600 and ED6600A. On stainless steel exit devices, stainless steel strike furnished standard. 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.

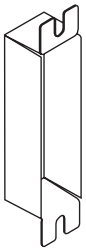
Hand	Part No.
RHR	405L14
	240L51 (stainless steel)
LHR	405L13
	240L50 (stainless steel)



Open Back Strike

Optional for use with ED6400 x ED6600 devices on a pair of doors. See How to Order, page 32. To order separately, specify Part No. x Door Thickness x Finish.

Hand	Door Thickness	Part No.
LHR	1-3/4", 2", 2-1/4"	411L62
RHR	1-3/4", 2", 2-1/4"	411L63

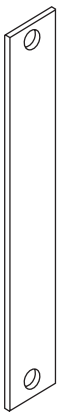


ANSI Wrought Strike Box

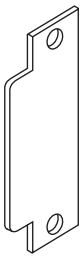
Optional for use with Mortise Strike on ED6600 and ED6600A devices; specify option M17. To order separately, specify 120F76-8.

Filler Plates

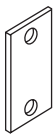
Optional for use on stock metal doors when required. To order, specify Part No. x Finish.



Front
334F99-8 600



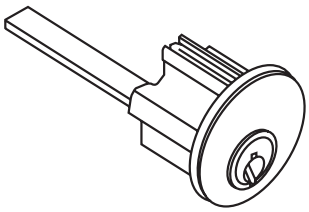
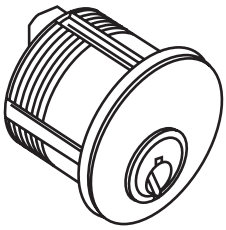
Strike
236L708018



Front
077F19-8 600

Cylinders

- L4 keyway standard; specify other keyways.
- Collar not included.
- To order with Exit Device, see How to Order, page 32.
- To order separately, specify Part No. x Keyways Finish (e.g., 3000-200 x L4 x 626).

Cylinder Type	Part No.	Description
 Rim	3000-200	6-pin, horizontal tailpiece
	3000-200-7	7-pin, horizontal tailpiece
	3010-200	6-pin, horizontal tailpiece, Security
	3012-178	6-pin, blockout function, Security
	3060-200	6-pin, master ring
	3070-178	6-pin, interchangeable core (IC) less core
	3070-178-7	7-pin, IC less core
	3080-178	6-pin, IC
	3080-178-7	7-pin, IC
	3090-178	6-pin, Security IC
	3020-200	7-pin, Pyramid
	3030-200	7-pin, Pyramid IC
 Mortise	1000-118-A02	6-pin, 1-1/8" straight cam
	1000-114-A02-7	7-pin, 1-1/4" straight cam
	1010-118-A02	6-pin, 1-1/8" Security, straight cam
	1012-114-A02	6-pin, 1-1/4" Security with blockout
	1070-114-A02	6-pin, 1-1/4" IC less core
	1080-114-A02	6-pin, 1-1/4" IC straight cam
	1090-114-A02	6-pin, 1-1/4" IC Security straight cam
	1000-112-A02	6-pin, 1-1/2" straight cam
	1000-134-A02	6-pin, 1-3/4" straight cam
	1000-112-A02-7	7-pin, 1-1/2" straight cam
	1000-134-A02-7	7-pin, 1-3/4" straight cam
	1010-112-A02	6-pin, 1-1/2" Security straight cam
	1010-134-A02	6-pin, 1-3/4" Security straight cam
	1080-112-A02	6-pin, 1-1/2" IC straight cam
	1080-134-A02	6-pin, 1-3/4" IC straight cam
	1080-112-A02-7	7-pin, 1-1/2" IC straight cam
	1080-134-A02-7	7-pin, 1-3/4" IC straight cam
	1090-112-A02	6-pin, 1-1/2" IC Security straight cam
	1090-134-A02	6-pin, 1-3/4" IC Security straight cam
	1000-118-A92	6-pin, 1-1/8" (O1 and O2 trims only)
	1000-114-A92-7	7-pin, 1-1/4" (O1 and O2 trims only)
	1010-118-A92	6-pin, 1-1/8" Security (O1 and O2 trims only)
	1012-114-A92	6-pin, 1-1/4" Security blockout (O1 and O2 trims only)
	1020-114-A02	7-pin, Pyramid
	1030-114-A02	7-pin, Pyramid IC

Ordering Examples - ED6000 Series

Rim Exit Device

Quantity	Exit Device	Finish	Hand	Misc. Options
27	**ED6200**	**630**	**RHR**	**M51-M54**

Removable Mullion

Quantity	Mullion
9	**507**

Trim Only (For Rim Exit Device)

Quantity	Trim/Function	Finish	Hand	Door Thickness
34	**L210**	**625**	**RHR**	**D214**

Rim Exit Device with Trim

Quantity	Exit Device	Trim/Function	Finish	Hand	Door Thickness	Optional Strike	Door Width	Misc. Options
18	**ED6200**	**N355**	**605**	**LHR**	**D200**	**S04**	**W048**	**M53**

Contract/Detailed Order – Rim Exit Device with Trim

Quantity	Keyset	Exit Device	Trim/ Function	Finish	Hand	Door Thickness	Door Width	Misc. Options	Cylinder Option	Keying
68	**AA1**	**ED6200**	**C255**	**626**	**RHR**	**D200**	**W048**	**M50-M54**	**7P**	**VKC3**

Ordering Examples - ED66900 Series

Lock Only (Includes lock case, armored front, strike and screw pack)

Quantity	Mortise Lock	Finish	Hand	Voltage
16	**MLE10**	**626**	**LHR**	**24D**

Contract/Detailed Order

Quantity	Keyset	Exit Device	Trim/ Function	Finish	Hand	Voltage	Misc. Options	Cylinder Option	Keying
34	**AA1**	**ED66904**	**C3M55**	**626**	**RHR**	**12A**	**M53-M54**	**6P**	**VKC3**

Where to find ordering information and Quick Codes

Functions and Trims
- Rim and Vertical Rod — Pages 8-10
- Fire-Rated Rim — Pages 14-16
- Mortise — Pages 19-21
- Concealed Vertical Rod — Page 24

Finish — Page 33
Handing — Page 33
Door Thickness — Page 33
Strike — Page 33
Door Width — Page 33
Door Height — Page 33
Cylinder and Keying — Page 33
Miscellaneous Options — Page 33
Removable Mullion — Page 11

Corbin Russwin®

ED6000 Series Crossbar Exit Devices

Quick Codes

Cylinder and Keying

Description	Specify
Conventional 6-pin	6P*
Conventional 7-pin	7P
Pyramid Security fixed core [4]	PS
Pyramid Security IC [1]	PCS
Pyramid High Security fixed core [4]	PHS
Pyramid High Security IC [1]	PCHS
Pyramid IC with temporary construction core [1]	CTP
Pyramid IC with temporary disposable core [1]	CTPD
Pyramid IC less core [1]	CLP
Security	HS
Security IC[1]	CHS
Blockout function cylinder	BO
IC 6-pin [1]	C6
IC 6-pin with temporary construction core [1]	CT6
IC 6-pin with temporary disposable core [1]	CT6D
IC 6-pin less core [1]	CL6
IC 7-pin [1, 2]	C7
IC 7-pin with temporary construction core [1, 2]	CT7
IC 7-pin with temporary disposable core [1, 2]	CT7D
IC 7-pin less core [1, 2]	CL7
Less master ring cylinder [3]	MR-LC
Master Ring [3]	MR
0-bitted with 2 blank keys	(standard)
Keyed random	KR
Construction master keyed (not available for Pyramid)	CMK
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)

*6P cylinder option is supplied in 6-pin, L4 keyway 0-bitted with two nickel silver keys.
1. Not available on O1 and O2 trim.
2. Rim only.
3. Complete rim and vertical rod devices are available with master ring trim. However, complete master ring mortise devices are discontinued. Master ring mortise trim is available to support old master ring mortise devices in the field.
4. Not available in ED6600, A4M, C3M, D3M, E3M, L3M, N4M, PR3M, R3M, B4M, G5M trims.

Miscellaneous Options

Description	Specify
Spanner head screws	M02
ANSI wrought strike box	M17
Knurling outside & inside (trim & device; not available with M50)	M20
Knurling outside only (trim side)	M21
Knurling inside only (device side; not available with M50)	M22
Abrasive coat outside and inside (trim and device)	M23
Abrasive coat inside only (device side)	M24
Abrasive coat outside only (trim side)	M25
Stainless steel crossbar (not available with M20 or M22)	M50
Less dogging	M51
Steel reinforced crossbar	M53
Sex nuts and bolts (SNBs)	M54
Less bottom vertical rod (ED6400 devices only)	M55
Mullion stabilizer kit	M57
Shim for 2-3/4" backset on doors with 1/2" stop (rim devices only)	M59
Freelatching latchbolts (ED6400 devices only)	M65
Flush transom bracket	M67
Spacer block	M95
Angle bracket	M96

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
US19	Flat Black Coated	622
US26	Bright Chromium Plated	625
US26D	Satin Chromium Plated	626
US32	Bright Stainless Steel	629
US32D	Satin Stainless Steel	630

Door Thickness

Door	Specify
1 3/4" (44mm)	(standard)
2" (51mm) (except ED6800)	D200
2 1/4" (57mm) (except ED6800)	D214

Strike

Description	Specify
Rim	
Mortised adjustable	S04
Open	S05
Rim x Vertical Rod	S02
Vertical Rod	
Flush bottom (ED6400 devices only)	S03
3-hour fire-rated bottom for use with threshold	S06
Mortise	
Open back strike	
1-3/4" door thickness	SB134
2" door thickness	SB200
2-1/4" door thickness	SB214
Straight Lip ANSI Strike	
1-1/8" door thickness	(standard)
1-1/4" door thickness	SS114
1-3/8" door thickness	SS138

Door Height

Door	Specify
7'2" (ED6400A and ED6800A devices)	(standard)
7'6" (ED5400 devices)	(standard)
8'6" (ED6800 devices)	(standard)
10'0" (ED6400 devices only)	H1000
10'8" (ED6800 devices only)	H1008

Handing

Hand	Specify
Right Hand Reverse	RHR
Left Hand Reverse	LHR

Door Width

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

Voltage

Description	Specify
12 volt alternating current	12A
12 volt direct current	12D
24 volt alternating current	24A
24 volt direct current	24D

Abrasive Coat
Hard granular material applied to provide a non-slip tactile surface for the visually impaired.

Active Door
In a pair of doors, the door that is operable from the trim side.

Astragal
A vertical member applied to one or both sides of a pair of doors at the meeting edges. The astragal closes the gap between the two doors.

Coordinator
A device used on a pair of doors to ensure that the inactive door closes before the active door.

Deadlocking Latch
A supplemental latch that automatically deadlocks the latchbolt when pressure is applied to it.

Dogging
A mechanism that allows the latchbolt to remain retracted, permitting the door to operate as if it were a push-pull; it cannot be used on fire-rated exit devices.

Double Egress
A pair of doors of the same hand that swing in opposite directions, commonly found in corridors.

Dummy Trim
Trim only. Usually used on the inactive door of a pair of doors for design balance.

Exit Device (Panic Hardware)
A door locking device with a pushpad or crossbar which, when pressed, allows instant exit (egress).

Fire Exit Hardware
An exit device listed by an independent testing laboratory as meeting panic, fire and hose stream test standards; used on fire rated openings.

Hand
The direction a door swings.

Inactive Door
In a pair of doors, the door that is inoperable from the trim side.

Latchbolt
A lock component that has a beveled end and projects into a strike, holding the door in a closed position.

Mullion
A fixed or removable vertical member that divides a door opening and provides a latch surface for a pair of rim exit devices.

Narrow Stile Door
Usually a door having a stile of less than 2-3/4" wide, commonly seen on aluminum or glass front applications.

Open Back Strike
For mortise exit devices, used on the inactive door (usually the vertical rod door) of a pair of doors that swing in the same direction. It permits the inactive door to open or close independently.

Reversible
Pertains to a product that may be changed in the field to accommodate any hand of the door.

Shim Kit
Pieces of metal that permit mounting of an exit device on a door that has a surface projecting vision light (glass bead) molding.

Split Astragal
An astragal that is split through the middle on a pair of doors, allowing both doors to operate independently.

Threshold
A strip fastened to the floor beneath a door. It serves as a stop, prevents heat loss, and provides a strike location for latching the bottom rod of a vertical rod exit device.

Trim
A knob, lever, pull, or thumbpiece used on the outside of an exit device door to control access to an area.

Universal Exit Device
An exit device that may be used on doors of either hand without any modifications.

Keying and Cylinder Terms

Blockout Cylinder
A cylinder which allows all keys to be temporarily blocked from operating. It is set by a blockout key.

Concealed Key Control (CKC)
The marking of standard key symbols on a cylinder in a location that is not visible once the cylinder is installed.

Construction Master Keying (CMK)
A cylinder preparation that allows temporary access by construction personnel.

Control Key
A key used to remove and install interchangeable cores.

Cylinder
A lock component containing the combination that determines which keys will operate.

Security Cylinder
A cylinder which provides extra resistance to picking and unauthorized duplication of keys.

Interchangeable Core (IC)
A cylinder which can be removed and installed quickly with a control key by non-skilled personnel when rekeying is required.

Key Symbol
A letter/number combination in standard industry format (e.g., 1AA, AA1, etc.) which indicates exactly how a key or cylinder fits into a keying system.

Keyway
The opening in a cylinder plug through which the key enters.

Master Keying
Preparation of a cylinder to operate with keys of different levels of access.

Visual Key Control (VKC)
The marking of standard key symbols on keys and on the visible portion of the front of a cylinder.

Suggested Specification ED6000 Series

All exit devices shall be ED6000 Series Crossbar Exit Devices as manufactured by Corbin Russwin Architectural Hardware.

The maximum projection shall be 5-3/4", and 4-1/2" 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. Devices shall be field reversible.

Crossbars shall be oval-shaped and shall be a minimum of .065" thick. Crossbars shall interlock into the lever arms by expansion collects and interlocking roll pins. Crossbars attached with rivets shall not be acceptable. Reinforced crossbars and stainless steel crossbars shall be available. All exit devices shall be easily field sized to accommodate various door widths.

Panic listed exit devices shall have dogging standard. Dogging screws shall seat into heat-treated pivots for long life and minimum wear. Panic listed devices shall be available less dogging.

All exit devices shall have ample allowances for easy alignment.

Trims shall be through-bolted with concealed fasteners. Escutcheon, rose 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 A label and lesser class doors, 4' x 7'2" single and 8' x 7'2" 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.

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

Suggested Specification ED66900 Series

All exit devices shall be ED66900 Series Electrically Controlled Exit Devices, as manufactured by Corbin Russwin Architectural Hardware.

All mortise lock functions shall be available in one size case, manufactured from heavy-gauge steel, minimum thickness 3/32", completely chrome plated for corrosion resistance and lubricity of parts. Cases shall be closed on all sides to protect internal parts. Locks shall have adjustable, beveled and armored fronts, standard 2-3/4" backset, a full 3/4" throw two-piece mechanical anti-friction latchbolt, and shall be available for 1-3/4", 2" and 2-1/4" thick doors. Internal parts shall be heavy gauge steel, zinc dichromate plated for corrosion resistance.

Devices shall fit ANSI standard strike preparation. Other than for wiring, no special door or frame preparation shall be required.

Devices shall be available 12 or 24 volt, AC or DC, and fail safe or fail secure.

Mechanical cylinder override shall be available. Optional cylinders shall include interchangeable core, security and blockout types.

Lock trim (knob, lever or thumbpiece) shall be through-bolted through the lockcase to ensure correct alignment and proper operation.

Certification:
ANSI A156.3, Grade 1
ANSI A117.1 Accessibility Code (lever handle trim)
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.

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

For more information regarding Corbin Russwin Locksets, Exit Devices, Door Controls and Key Systems, contact your authorized Corbin Russwin Distributor or Sales Representative.

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