

Mortise Features

ED5000

- ED5600** **Panic-Listed Mortise Exit Device**
ED5600A **3-Hour Fire-Listed Mortise Exit Device**
ED5602L **Panic-Listed Listed Mortise Double Cylinder Exit Device**
ED5602AL **3-Hour Fire-Listed Mortise Double Cylinder Exit Device**



Features

Handing

Device is non-handed.
Mortise lock body is handed, but field reversible.
Lever trim may be handed.

Bar length

Easily field cut to size.
Standard: 36" (914mm) bar fits 30" - 36" (762mm-914mm) door.
Optional: 24" (610mm) bar fits 24" (610mm) door; specify W024.
Optional: 48" (1219mm) bar fits 36" - 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.

Stile

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

Latchbolt

2-piece mechanical, 3/4" (19mm) throw, stainless steel with auxiliary deadlocking latch.

Materials

Heavy-duty cold-forged steel chassis; heavy-gauge steel mechanisms, electroplated for corrosion resistance; finished parts are brass, bronze or stainless steel; stainless steel springs; nylon bearings.

Projection

3-1/4" (83mm) active, 2-3/4" (70mm) dogged.

Dogging

Standard on panic devices; single-point 1/4 turn hex key dogging.
Optional: less dogging, specify M51.
Optional: cylinder dogging, specify M52.
Optional: electric dogging, specify M97.
Mechanical dogging not available on fire-rated devices.

Fasteners

Standard on panic devices: machine screws and wood door fasteners.
Standard on fire-rated devices: sex nuts and bolts.
Optional on panic devices: sex nuts and bolts for use on wood, composite, or unreinforced metal doors; specify M54.
Optional wood screws for use on approved fire-rated solid wood or wood core doors. Specify M64.

Strike

Non-handed. ANSI curved lip standard.
4-7/8" x 1-1/4" x 1-1/4" lip to center.
Optional strikes available; see Options and Accessories, page 50.

Functions and Trims

Through-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, pages 30-35.

Cylinders

Cylinder not included unless specified. See Quick Codes, page 54.

Shim Kit

Optional for mounting device over raised vision light molding; specify M58.

Applications and Listings

See page 4.

Warranty

Five-year limited.

Certification/Compliance

ANSI

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

UL/cUL

All devices listed for safety as panic hardware; devices comply with UL 305 standards for panic hardware. Three-hour fire-rated devices listed as fire exit hardware for A label and lesser class 4' x 8' single or 8' x 8' double doors; UL symbol on active case cover indicates listings.

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.

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, available lacquered
613E	Dark Oxidized Satin Bronze Equivalent
BHMA 618	Bright Nickel Plated
BHMA 619	Satin Nickel Plated
BHMA 625	Bright Chromium Plated
BHMA 626* (Trim only)	Satin Chromium Plated
626C	Satin Chromium Plated with MicroShield®
BHMA 629	Bright Stainless Steel
BHMA 630	Satin Stainless Steel
630C	Satin Stainless Steel with MicroShield®
BHMA 722	Black oxidized bronze, oil rubbed

***Contact factory for devices required in BHMA 626**

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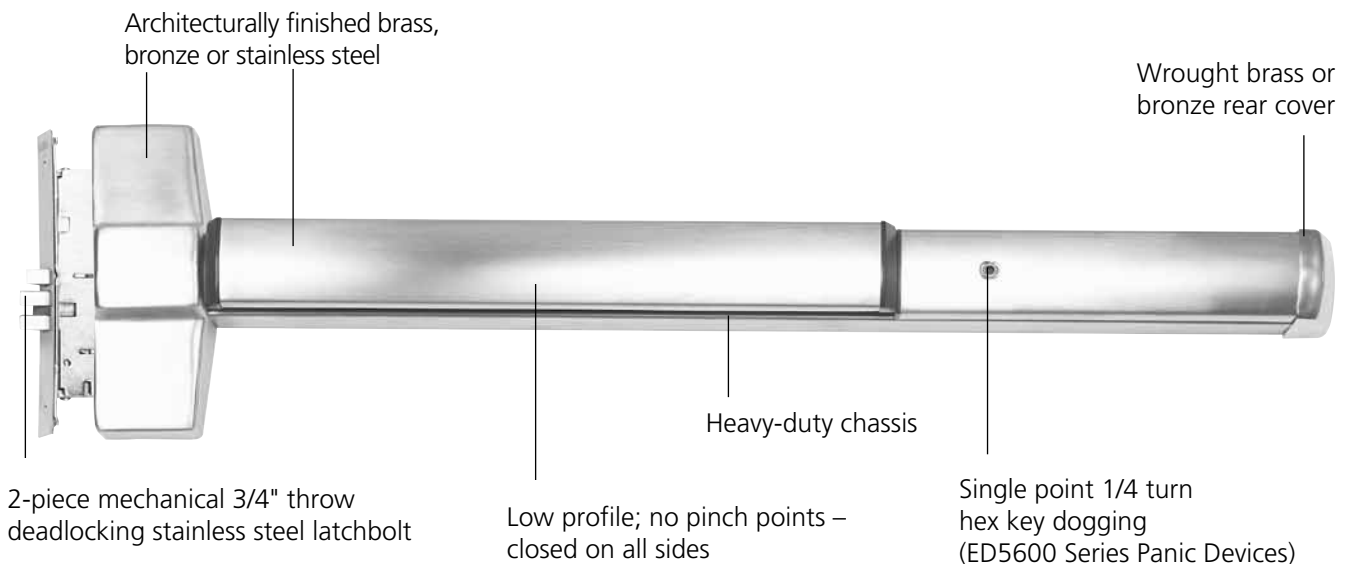
**ED5600K, ED5657K
ED5600L, ED5602L, ED5657L,
ED5602L, ED5600T, ED5657T
Mortise Panic-Listed Exit Devices**

**ED5600AK, ED5657AK
ED5600AL, ED5602AL, ED5657AL,
ED5602AL, ED5600AT, ED5657AT
Mortise Fire-Listed Exit Devices**



How to Order/Specify Mortise Exit

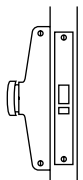
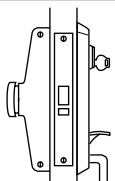
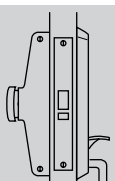
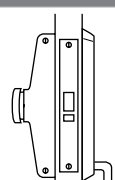
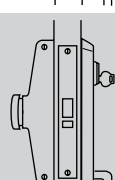
Trim Type	Functions	Panic	Fire
Knob	Passage	ED5600K	ED5600AK
	Classroom		
	Nightlatch	ED5657K	ED5657AK
	Dummy		
Lever or Flat Plate	Passage	ED5600L	ED5600AL
	Classroom		
	Double Cylinder (Classroom function Trim only)	ED5602L	ED5602AL
	Nightlatch		
Thumbpiece	Passage	ED5600T	ED5600AT
	Classroom		
	Nightlatch	ED5657T	ED5657AT
	Dummy		



Mortise Functions

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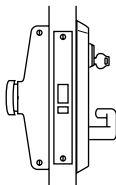
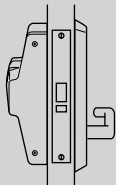
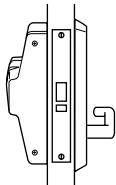
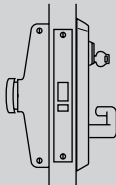
Exit Only, Pull and Thumbpiece Trim

Mortise ED5600L ED5600AL		Type	ANSI No.	Function Description
Inside	Outside			
		Exit Only	01	Exit only; no trim.
Mortise ED5600T ED5600AT		Type	ANSI No.	Function Description
Inside	Outside			
		Classroom	05	Entrance by thumbpiece. Key locks or unlocks thumbpiece. Specify Thumbpiece - ED5600T or ED5600AT.
		Passage	15	Entrance by trim when latch is retracted by thumbpiece. Thumbpiece always active, no cylinder. Specify Thumbpiece - ED5600T or ED5600AT.
Mortise ED5657T ED5657AT		Type	ANSI No.	Function Description
Inside	Outside			
		Dummy	02	Entrance by trim when actuating bar is dogged down. Specify ED5657T or ED5657AT.
		Nightlatch	03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked. Specify ED5657T or ED5657AT.

Mortise Functions

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Lever and Knob Trim

Mortise ED5600L ED5600AL ED5600K ED5600AK Inside Outside	Type	ANSI No.	Function Description
	Classroom**	08	Entrance by knob or lever. Key locks or unlocks knob or lever.
	Passage*	14	Entrance by trim when latchbolt is retracted by knob or lever. Knob or lever always active, no cylinder. Specify K, AK, L or AL.
Mortise ED5657L ED5657AL ED5657K ED5657AK Inside Outside	Type	ANSI No.	Function Description
	Dummy*	02	Entrance by trim when actuating bar is dogged down.
	Nightlatch**	03	Entrance by trim when latchbolt is retracted by key. Key removable only when locked. Specify ED5657L, ED5657AL, ED5657K, ED5657AK.

*Dummy and passage function trims are the same.

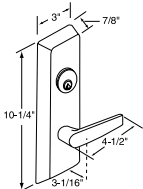
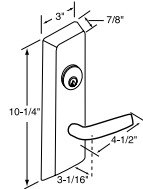
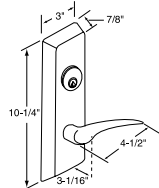
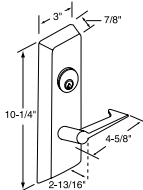
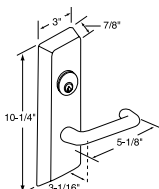
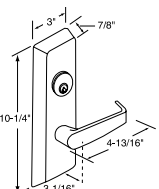
**Classroom and Nightlatch function trims are the same. Trim function must be specified when ordered with an exit to ensure that the correct lock body is supplied with the device.

Heavy-Duty Mortise Trims & Functions

ED5000

Features:

- Beveled edges
- Rigid lever when locked
- Flush cylinder
- Through-bolted to exit device
- 5-year limited warranty

Trim Design				Trim/Function			
				Passage ANSI No. 14	Dummy ANSI No. 02	Classroom ANSI No. 08	Nightlatch ANSI No. 03
	Armstrong A9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02 			A9M10	A9M50	A9M55	A9M57
	Citation C9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02 			C9M10	C9M50	C9M55	C9M57
	Dirke D9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02  Handed: Specify RHR or LHR			D9M10	D9M50	D9M55	D9M57
	Essex E9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02 			E9M10	E9M50	E9M55	E9M57
	Lustra L9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02 			L9M10	L9M50	L9M55	L9M57
	Newport N9M Lever: Cast Escutcheon: Forged Cylinder: 1-1/2" Mortise A02 			N9M10	N9M50	N9M55	N9M57