

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 51.

Functions and Trims

Through-bolted lever, knob, pull and thumbpiece trims available with wide range of functions; see Trims and Functions, pages 28-35.

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**

Mortise Features

ED5000

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

**ED5600AK, ED5657AK, ED5600AL,
ED5602AL, ED5657AL
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 Dummy	ED5657L	ED5657AL
Thumbpiece	Passage	ED5600T	ED5600AT
	Classroom		
	Nightlatch	ED5657T	ED5657AT
	Dummy		

