specifications

Corbin Russwin

ASSA ABLOY

www.corbinrusswin.com

ED5002 Series Double Cylinder Exit Devices

Exit devices shall be ED5002 Series Double Cylinder Pushpad Exit Devices as manufactured by Corbin Russwin Architectural Hardware.

The exit device chassis shall be cold forged steel, electroplated for corrosion resistance, and shall be architecturally finished brass, bronze or stainless steel. The pushpad mechanism shall be constructed of extruded aluminum and shall be scalped with architecturally finished brass, bronze or stainless steel. The maximum projection shall be 3-1/4" when the pushpad is active and 2-3/4" when the pushpad is dogged down. The double cylinder exit device shall feature an inside keyed cylinder (cylinder not included). This allows the inside cylinder to lock or unlock the outside lever trim. The outside cylinder will also be capable of locking or unlocking the outside trim. Two rim cylinders are required for rim and SecureBolt™ applications. Mortise applications require a mortise cylinder for the outside trim and an inside rim cylinder for the device. Nylon bearings and stainless steel springs shall be used for long life and durability; only torsion springs are acceptable. Rear and active case covers shall be wrought brass or bronze and shall be plated to match the exit bar. Plastic or painted covers are not acceptable. Latchbolts shall be steel and shall incorporate a deadlocking latch for increased security. Devices without deadlocking latches are not acceptable. Mounting screws shall be concealed to deter tampering. Devices shall be closed on all sides with no pinch points. All exit devices shall be easily field sized to accommodate various door widths. Panic listed exit devices shall have single-point, one-quarter turn hex key dogging standard. Optional cylinder dogging shall be available on panic listed devices only.

Devices with hex key dogging shall be easily field converted to cylinder dogging. Panic listed devices shall be available with optional less dogging. Trims shall be thru-bolted with concealed fasteners. Escutcheon and pull type trims shall be constructed of brass or bronze. All lever trims shall use cast or forged levers. Rim and SecureBolt lever trims shall be Free Wheeling, allowing lever to rotate 60° when locked to prevent vandalism. Lever trims shall match those on Corbin Russwin® mortise and cylindrical locksets.

Exit devices and trims shall be furnished in BHMA standard architectural finishes.

Exit devices shall be listed by Underwriters Laboratories (UL) for safety as panic hardware. Fire-rated devices shall be listed for A label and lesser class doors.

Certification:

ANSI A156.3, Grade 1
Devices, trims and cylinders shall be from one manufacturer.
Devices and 900 series trim shall carry a five-year limited warranty.

Corbin Russwin Architectural Hardware • 225 Episcopal Road • Berlin, CT 06037 • Phone: 800-543-3658 • Fax: 800-447-6714
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