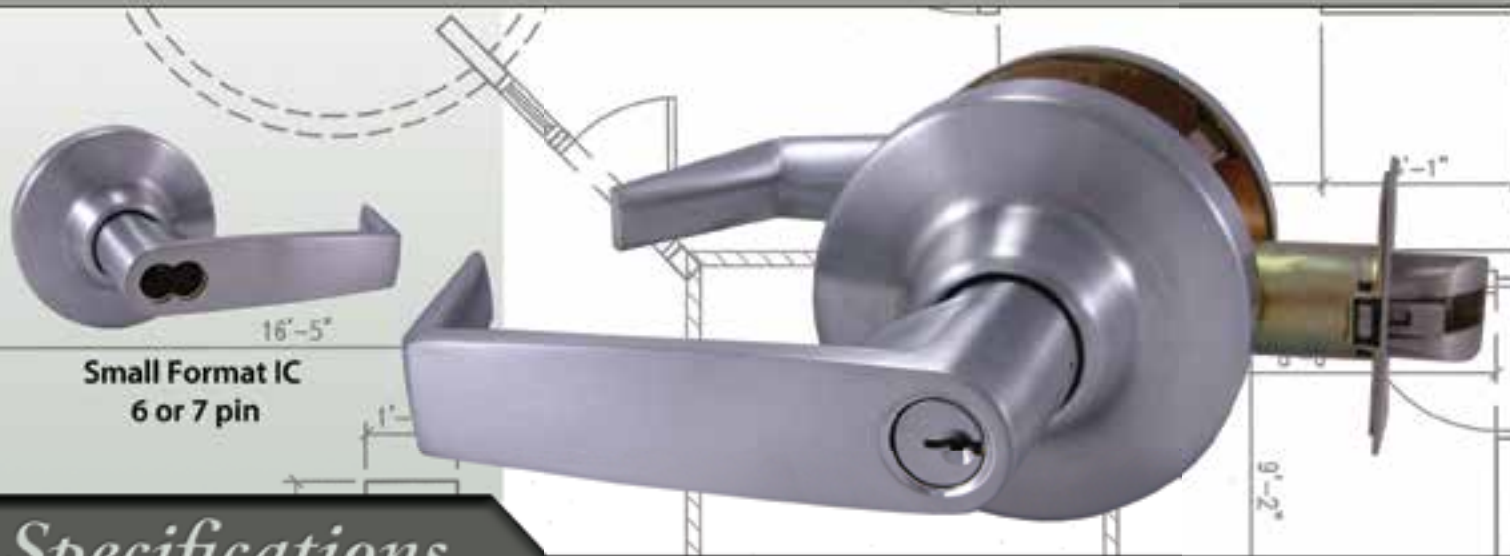


Z Series

Extra Heavy Duty Grade 1 Lock



Specifications

ANSI : Meets & Exceeds ANSI - A156.2, Series 4000, Grade 1 Standards

UL Listings : UL Listed for "A" Label 3 Hour Fire Doors

ADA Compliance : Meets ADA and ANSI A117.1 accessibility codes

Cycle Testing : Tested to over 2 Million Cycles

Lock Chassis : Steel, Zinc dichromated for Corrosion Resistance

Clutching : Clutching levers standard for Vandal Resistance on locking functions

Trim : 5" Solid zinc diecast levers, 3 1/2" wrought brass roses

Lever Return : Independent lever return springs to prevent lever sag

Handing : Non-Handed - Completely reversible

Backset & Latchface : 2 3/4" backset std. with 1 1/8" x 2 1/4" latchface (standard)

2 3/8" backset is available with 1" x 2 1/4" latchface and 1/2" projection latchbolt

Latchbolt : Stainless steel with 3/4" projection, Deadlocking on keyed functions

Cylinder Options : 6 Pin Brass, C Kwy, with 2 Keys std, Prepared for Small format IC core (less core)

Strikes : 4 7/8" x 1 1/4" ASA standard - T strike & Full lip strikes available when specified

Door Preparation : ANSI A115.2 - 2 1/8" crossbore with (2) 5/16" Thru bolt holes

Door Thickness : Factory Set for 1 3/4" - can be adjusted to fit 1 3/8" to 2" thick doors

Lever Designs : Flat (standard, shown above), Curved & Half Curved

Standard Finishes : US26D (In stock)

Special Order Finishes : US3 PVD*, US4, US10B, US15, US26 PVD* (PVD = Lifetime Finish)(12 week lead time)

Fasteners : Combination screws for wood or metal doors & frames

Lead Lining Option : 1/32" lead lined rose & 1/32" lead wrapped latchbolt (requires 1" bore)

Electrified Options : 12 or 24 Volt (AC/DC) Fail Safe (Electrically Locked), Fail Secure (Electrically Unlocked)
REX - Request to exit switch, See electrified section

Warranty : Limited Lifetime Warranty



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Z Series Functions



Available Functions

Outside / Inside	Series/ Function	Type	ANSI No.	Function Description
	Z-75	Passage	F75	Latchbolt operated by lever from either side at all times
	Z-76	Privacy	F76	Latchbolt operated by lever from either side. Outside lever is locked by push button inside and unlocked by emergency release outside, rotating inside lever or closing door.
	Z-82 Z-82IC	Entry/Office	F82	Turn / Push button locking. Pushing and turning button locks outside lever requiring use of key until button is manually unlocked. Pushing button locks outside lever until unlocked with key or inside lever is turned. Deadlocking latchbolt operated by inside lever at all times.
	Z-84 Z-84IC	Classroom	F84	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside with key. When outside lever is locked, Latchbolt is operated by key in outside lever or by rotating inside lever.
	Z-110 Z-110IC	Classroom Intruder	F110	Deadlocking latchbolt operated by lever from either side except when outside lever is locked from outside or inside with key. When outside lever is locked latchbolt is operated by key in outside lever or by rotating inside lever. Inside lever is always unlocked.
	Z-86 Z-86IC	Storeroom	F86	Deadlocking latchbolt operated by key in outside lever or rotating inside lever. Outside lever is always locked.
	E-Z-86 E-Z-86IC	Electrified Storeroom Fail Secure		Fail Secure (Power Unlock) Outside lever unlocked when power is applied and locked when power is removed. Deadlocking latchbolt manually operated by key in outside lever or rotating inside lever. Outside lever is always locked.
	E-Z-86 E-Z-86IC	Electrified Storeroom Fail Safe		Fail Safe (Power Lock) Outside lever locked when power is applied and locked when power is removed. Deadlocking latchbolt manually operated by key in outside lever or rotating inside lever. Outside lever is always locked.
	Z-87 Z-87IC	Institutional	F87	Deadlocking latchbolt operated by key from either side. Both levers are always locked.
	Z-90 Z-90IC	Dormitory/ Corridor	F90	Deadlocking latchbolt operated by lever from either side except when outside lever is locked by key in outside lever or by push button inside. Key in outside lever locks or unlocks outside lever. Unlocked by rotating inside lever, closing door or key in outside lever. Deadlocking latchbolt operated by inside lever at all times.
	Z-SD	Single Dummy (Surface mounted)		Single dummy trim for one side of door. Lever rigid