# SCHLAGE

Grade 2 modular, cylindrical locks

ALX Series

Overview

The Schlage® ALX Series is a grade 2 lock unlike any other. Designed to exceed expectations, it features a single, patent pending chassis design that supports most functions and all cylinder applications. As a modular lock, ALX Series enables in-field function set up or exchange and a field-selectable Vandlgard® feature on all locking functions. Exceptional durability comes from a stainless steel latch bolt and deep-drawn spindles with 5 points of lever engagement and grade 1 compression springs that prevent droop and wobble. Perfectly suited to the ND grade 1 series, ALX also allows you to seamlessly suite between the two to gain grade 1 strength, security and functionality when and where you need it.
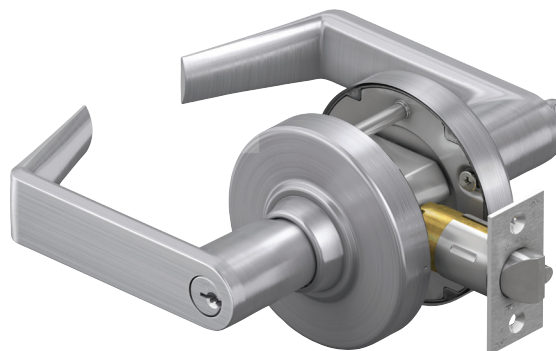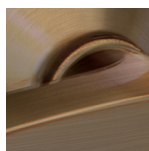
Finishes
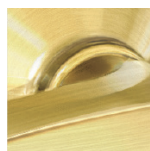
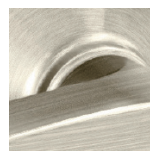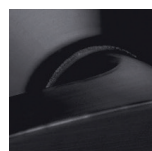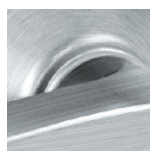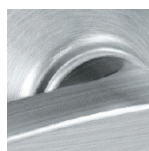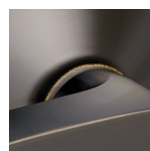|				
605 Bright Brass	**606** Satin Brass	**612** Satin Bronze	**613** Oil Rubbed Bronze	**619** Satin Nickel
622 Matte Black	**625** Bright Chrome	**626** Satin Chrome	**626AM** Satin Chrome, Antimicrobial	**643e** Aged Bronze

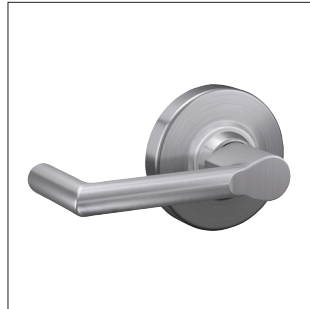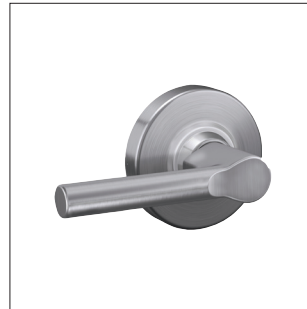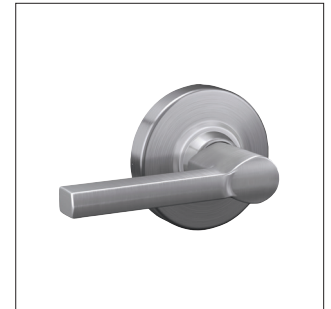ALLEGION

Lever styles

Athens (ATH)
8AT - Milled tactile warning

Boardwalk (BRK)
8BK - Knurled tactile warning

Broadway (BRW)
8BW - Knurled tactile warning

Latitude (LAT)
8LT - Milled tactile warning

Longitude (LON)
8LN - Milled tactile warning
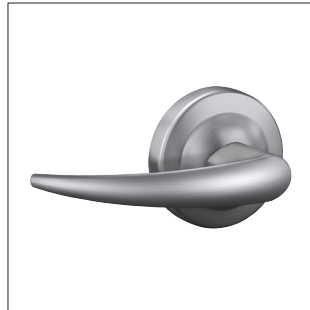
Omega (OME)
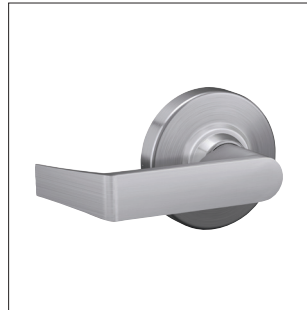
Rhodes (RHO)
8RO - Milled tactile warning
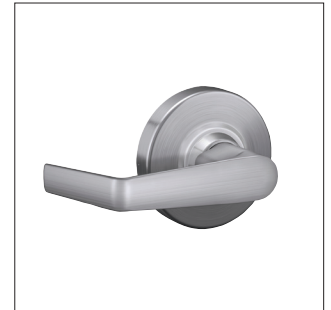
Saturn (SAT)

Sparta (SPA)
8SP - Milled tactile warning

Tubular (TLR)
8TR - Knurled tactile warning

Lever width

Lever projection

Dimensions

Lever	Width	Projection
Athens (ATH)	4 $9/16$"	3 $5/16$"
Boardwalk (BRK)	4 $15/16$"	3 $1/16$"
Broadway (BRW)	4 $1/2$"	3 $1/16$"
Latitude (LAT)	4 $1/2$"	3 $1/8$"
Longitude (LON)	4 $15/16$"	3 $1/8$"
Omega (OME)	5 $1/16$"	3 $5/16$"
Rhodes (RHO)	4 $9/16$"	2 $15/16$"
Saturn (SAT)	4 $7/16$"	2 $15/16$"
Sparta (SPA)	4 $15/16$"	3 $1/2$"
Tubular (TLR)	4 $15/16$"	3"

Rose	Diameter
Standard	3 $7/16$"

Return to door meets $1/2$" requirement for Boardwalk (BRK), Longitude (LON), Omega (OME), Rhodes (RHO), Sparta (SPA) and Tubular (TLR) levers

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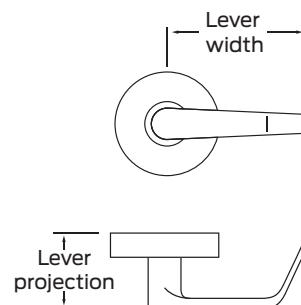
Non-keyed functions

Outside / Inside	**Schlage** **ALX10**
	ANSI **F75**
	Passage latch

- No key; plain lever both sides; spring latch
- Both levers always unlocked

Outside / Inside	**Schlage** **ALX40**
	ALXV40
	ANSI **F76**
	Bath/bedroom privacy lock

- No key; emergency access coin turn outside; push button inside; spring latch
- Inside push button locks outside lever
- Turn inside lever or close door to release button and prevent lock-out; outside coin turn provides emergency access
- Field selectable Vandlgard® feature
- Inside lever is always free for immediate egress

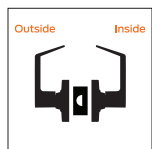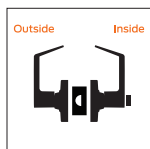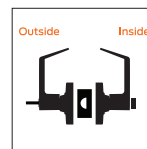|	
Outside / Inside	**Schlage** **ALX44**
	ALXV44
	ANSI **-**
	Hospital privacy lock

- No key; emergency turn-button outside; push button inside; spring latch
- Inside push button locks outside lever
- Turn inside lever or close door to release button and prevent lock-out; outside turn-button provides emergency access
- Field selectable Vandlgard® feature
- Inside lever is always free for immediate egress

Outside/inside	**Schlage** **ALX170**
	ANSI **-**
	Single dummy trim

- No key; rigid plain lever outside; no hardware inside; no latchbolt
- Use as door pull or matching inactive trim

Note: Not available for in-field function changes.
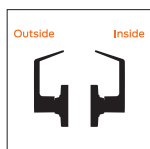
Outside / Inside	**Schlage** **ALX172**
	ANSI **-**
	Double dummy trim

- No key; rigid, plain lever both sides; no latch
- Use as door pull or matching inactive trim

Notes: Latch cover available. Not available for in-field function changes.

Key   Dead latch   Spring latch   Emergency turn button   Push button   Turn/push button

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Single cylinder deadbolt functions

Schlage **ALX50**
ALXV50
ANSI **F82**

Entrance/office lock

- Key cylinder outside; push button inside; deadlatch
- Inside push button locks outside lever
- Unlock with key outside or by rotating inside lever
- Field selectable Vandlgard® feature
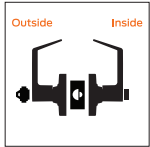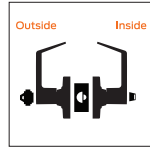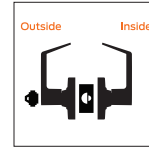- Inside lever always free for immediate egress

Schlage **ALX53**
ALXV53
ANSI **F109**

Entrance lock

- Key cylinder outside; push/turn button inside; deadlatch
- Inside button locks outside lever by pushing button or pushing and turning button
- Pushed button: unlock with key outside or by rotating inside lever
- Pushed/turned button: key outside retracts latch only; unlock by returning inside button to home position then using key or rotating inside lever
- Field selectable Vandlgard® feature
- Inside lever always free for immediate egress

Schlage **ALX70**
ALXV70
ANSI **F84**

Classroom lock

- Key cylinder outside; plain lever inside; deadlatch
- Key in outside lever locks or unlocks outside lever
- Field selectable Vandlgard® feature
- Inside lever always free for immediate egress
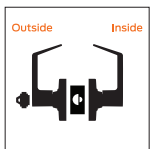
Schlage **ALX80**
ALXV86
ANSI **F86**

Storeroom lock

- Key cylinder outside; plain lever inside; deadlatch
- Outside lever always fixed
- Key can retract the latch
- Field selectable Vandlgard® feature
- Inside lever always free for immediate egress

Key   Dead latch   Spring latch   Emergency turn button   Push button   Turn/push button

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Cylinders

Conventional cylinder		ATH	BRK	BRW	LAT	LON	OME	RHO	SAT	SPA	TLR
P6	6-pin Conventional (standard)	■	■	■	■	■	■	■	■	■	■
Z	SL 7-pin Conventional (A2 pinning)	■	■	■	■	■	■	■	■	■	■
L	Less Conventional cylinder	■	■	■	■	■	■	■	■	■	■
L-C06	Less cylinder, made to fit Corbin 2000-033	■	-	-	-	-	-	■	-	■	■
L-SAR	Less cylinder, made to fit Sargent C11-1, C10-1	■	-	-	-	-	-	■	-	■	■

Full size interchangeable core (FSIC)		ATH	BRK	BRW	LAT	LON	OME	RHO	SAT	SPA	TLR
R	6-pin FSIC (full size)	■	■	■	■	■	■	■	-	■	■
M	SL 7-pin FSIC (A2 pinning)	■	■	■	■	■	■	■	-	■	■
J	Less FSIC	■	■	■	■	■	■	■	-	■	■
J-C06	Less FSIC, made to fit Corbin 8000	■	-	-	-	-	-	■	-	■	■
J-C07	Less FSIC, made to fit Corbin 8000-7	-	-	-	-	-	-	■	-	-	-
J-SAR	Less FSIC, made to fit Sargent 6300	■	-	-	-	-	-	■	-	■	■
T	Refundable construction FSIC	■	■	■	■	■	■	■	-	■	■

Small format interchangeable core (SFIC)		ATH	BRK	BRW	LAT	LON	OME	RHO	SAT	SPA	TLR
G7	7-pin SFIC (slide capping)	■	■	■	■	■	■	■	-	■	■
B	Less SFIC	■	■	■	■	■	■	■	-	■	■
BDC	Disposable construction SFIC	■	■	■	■	■	■	■	-	■	■
H	Refundable construction SFIC	■	■	■	■	■	■	■	-	■	■

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Specifications

Chassis

Material	Steel, zinc dichromated for corrosion resistance
Door thickness	Standard: 1 $^3/_8$" to 1 $^3/_4$"

Trim

Handing	Non-handed
Levers	Pressure cast zinc, plated to match product finish specification
Roses	Wrought brass, bronze or zinc plated to match finish specification

Latch

Backset	Standard: 2 $^3/_4$" Optional: 2 $^3/_8$", 3 $^3/_4$", 5"
Faceplate	Standard: 1 $^1/_8$" x 2 $^1/_4$" square corners Optional: Multiple options with square or radius corners
Latch	Standard: $^7/_8$" bolt diameter, up to 1" housing diameter, $^1/_2$" throw in stainless steel Optional: 1" bolt diameter with $^1/_2$" throw, $^3/_4$" anti-friction fire latch
Strike	Standard: ANSI Curved Lip: 1 $^1/_4$" x 4 $^7/_8$" x 1 $^3/_{16}$" Optional: T strike

Keying

Cylinder format	6-pin Conventional (standard); also available in FSIC, SFIC and 7-pin SL cylinder formats plus less cylinder options designed to fit competitive cores from Sargent and Corbin Russwin
Keying	Standard: Everest 29 S123 patented open keyway, keyed different (KD) Optional: Classic open, Everest 29 restricted, and legacy keyways

Warranty

	10-year limited

Certifications

ANSI/BHMA	Certified A156.2-2011 Series 4000, Grade 2; exceeds standard for lever and spindle strength and durability
ICC	Complies with ICC A117.1 for Accessible and Usable Buildings and Facilities
UL/cUL	All locks listed for A label single fire door 4' x 8' or 4' x 10' 3-hour; pair doors 8' x 8' 3-hour; and 8' x 10' 90-minute. Letter F and UL symbol on latch front indicate listing.
UL 437	Optional UL listed high-security cylinders available in Conventional format
CA Fire Code	All levers with a return to door of $^1/_2$" (64 mm) or less comply (Boardwalk, Longitude, Omega, Rhodes, Saturn, Sparta, and Tubular)
FL Building Code	ASTM E330, E1886, E1996 and Miami Dade (TAS 201, 202, 203) requirements for hurricanes
Federal	Meets FF-H-106C Series 161
ADA compliant	All lever designs meet Americans with Disabilities Act requirements

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