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Pictured here: Saturn lever shown in 626 satin chrome

Cover photo: Neptune lever shown in 626 satin chrome finish

For more than 90 years, Schlage has been creating the strongest and most technologically advanced security products for schools, hospitals, hotels, commercial and institutional buildings, multifamily properties and homes. From durable mechanical locks to comprehensive electronic access control solutions and biometrics, Schlage provides protection at critical moments – when property and personal security are at stake. With a wide range of products, styles and finishes, Schlage has products for the most demanding project specifications. In public buildings, in the workplace, and in homes, at the end of the day Schlage stands for one thing: strong.

Be sure to ask your SSC representative to tell you about **Custom Solutions** by Allegion. To learn more visit allegion.com/us.











itions FlexibleConfigurations

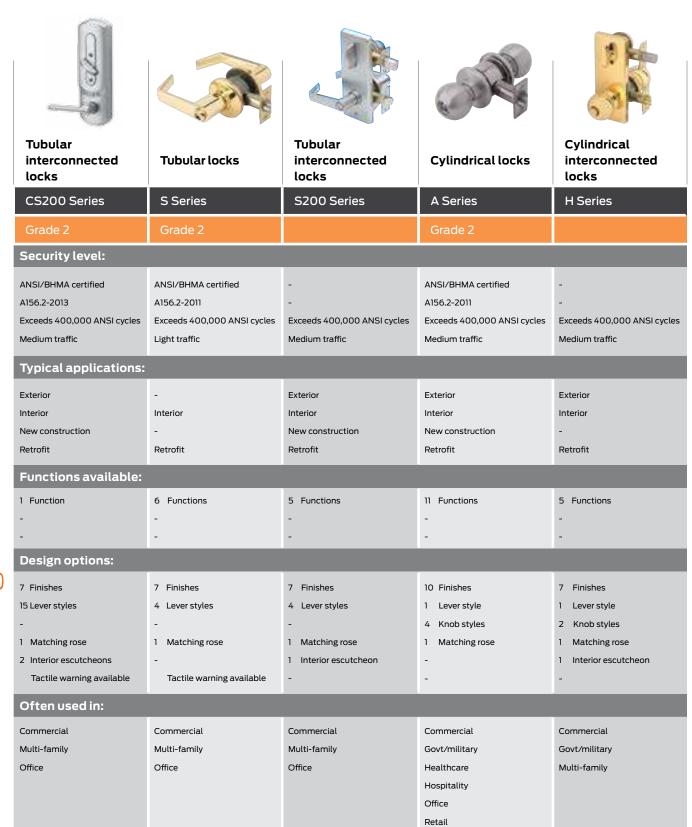
Real security is knowing exactly what you want and getting it

When you know exactly what you want, you don't want to waste time finding out whether it meets your project specifications. That's why we offer the world's largest team of hardware specification writers to help you and your clients turn your vision into reality. And when it comes to products, our commercial suiting options, wide variety of lever designs and rich selection of finishes give you the tools you need to make your projects perfect. You know what you want. With Schlage, you can be sure you'll get it.

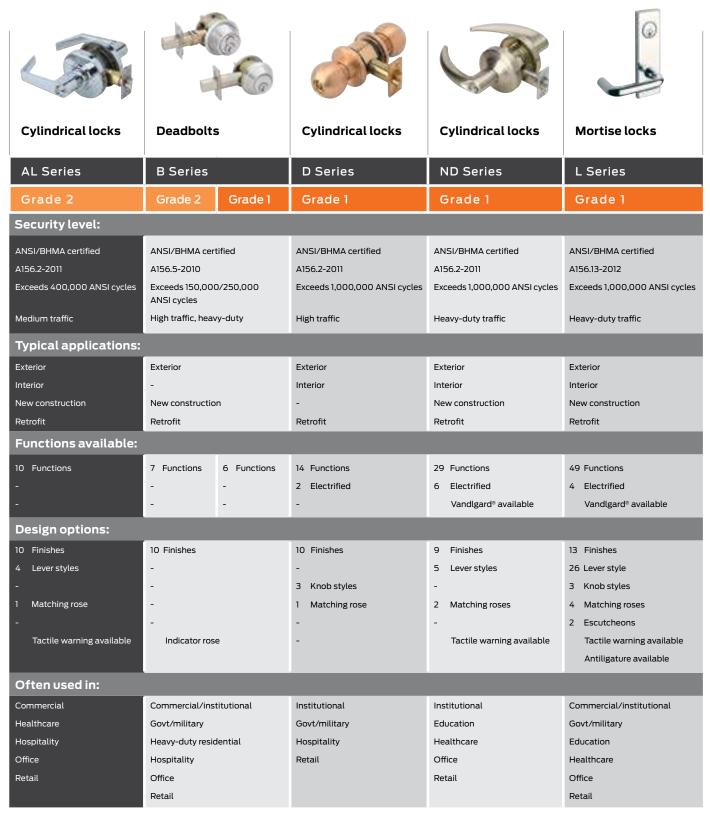
Safety, security and confidence

When you choose a Schlage lock, you can be sure you've done the job right, the first time. After all, our products are among the most durable and dependable on the market today. Our locks are easy to install, and simple to repair and maintain. That means fewer callbacks for you, and total safety and security for your customers.





Not all functions and finishes available with all products. Please consult your SSC representative for details.



This chart shows the most common uses/applications. These products are often used in other applications in addition to those listed.

Rev. 11/13

AL Series

Dependable performance for high traffic commercial applications

At Schlage, we know that every product you specify has to stand up to constant use, while meeting your needs for security at every level. Our AL Series locks are designed to deliver ADA compliant accessibility and constant, reliable performance. The AL Series is best for buildings with medium to high traffic flow, such as interior office doors, banks, retail spaces and hotel guest areas. With a Grade 2 ANSI

rating, and styles and finishes to suit your building's design, the AL Series fits right where you need it.

Pictured here: Jupiter lever shown in 626 satin chrome

We don't compromise on security

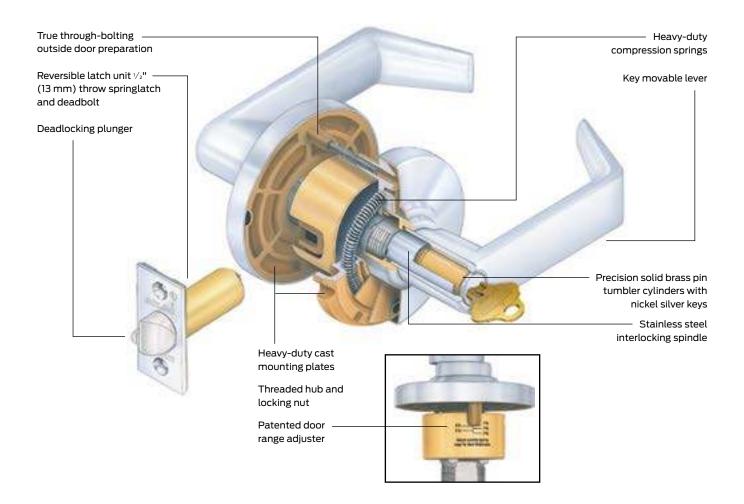
The safety and security of your clients' buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

- Cycle tests
- Resistance tests
- Door impact tests
- Warped door tests
- Bolt strength tests

We pay attention to these details so you can focus on creating a functional and aesthetically pleasing environment for your clients. In fact, every one of our AL Series locks meets ANSI Grade 2 standards for safety.

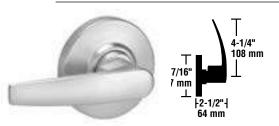
The lever that looks as good as it performs

- Cold-rolled steel, machined and threaded hubs, and locking nuts prevent the loosening of the lockset by securely bolting the chassis to the door
- · Large diameter of mounting plate and rose covers new ANSI hollow metal door cutout
- Patented door range adjuster allows quick and easy adjustment for doors ranging from 13/8" to 17/8" (35 mm to 48 mm) thick



AL Series lever designs

Jupiter (JUP)



Symbol: JUP

Material: Pressure cast zinc lever; wrought brass or bronze rose

Suites: S Series JUPITER, ND Series ATHENS

and L Series 07 designs









Omega (OME)



Symbol: OME

Material: Pressure cast zinc lever; wrought brass or bronze rose Suites: ND Series OMEGA and L Series OMEGA designs

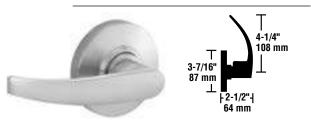








Neptune (NEP)



Symbol: NEP

Material: Pressure cast zinc lever; wrought brass or bronze rose

Suites: S Series NEPTUNE, ND Series SPARTA and

L Series 17 designs











Saturn (SAT)



Symbol: SAT

Material: Pressure cast zinc lever; wrought brass or bronze rose

Suites: S Series SATURN, H Series LEVON, ND Series

RHODES and L Series 06 designs Options: Tactile warning











All designs shown in 626 satin chrome



= Standard cylinder.



= FSIC - Full size interchangeable core option.



= SFIC - Small format interchangeable core option.



 $\overline{\xi}$ = Complies with ADA accessibility guidelines.



= Antimicrobial coating available on 626 finish only.



= Meets California code for 1/2" or less return to the door.



= Extended factory lead time.

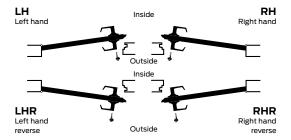
Lever finishes

	66						61		10	
	605 Bright brass	606 Satin brass	609 Antique brass	612 Satin bronze	613 Oil rubbed bronze	619 Satin nickel	625 Bright chromium plated	626 Satin chromium plated	626AM Anti- microbial coating	643e Aged bronze
AL Series locks										
Jupiter	•	•		•	•	•	•	•	•	•
Neptune	•	•	•	•	•	•	•	•	•	•
Omega	•	•	•	•	•	•	•	•	•	•
Saturn	•	•	•	•	•	•	•	•	•	•

e = an equivalent finish to the BHMA standard.

Door handing

All Schlage locks are reversible. Hand information is necessary to ensure proper cylinder orientation in keyed functions, and finish of latchbolt and strike for locks that are to be installed on reverse bevel doors. Follow the diagram to correctly determine the hand of the door.



ADA-compliant products &



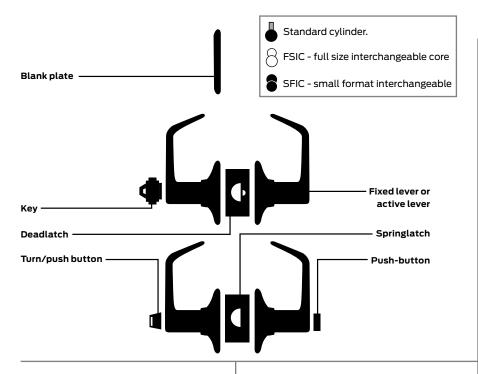
In compliance with the American National Standards Institute (ANSI A117.1) and the Americans with Disabilities Act (ADA), Schlage Lock Company offers a wide selection of locks designed for the needs of the physically challenged. This act is designed to provide protection for people with disabilities.

The intent of ADA is that owners of certain types of buildings must remove barriers and provide people with disabilities with access equal to, or similar to, that available to the general public.

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

Lock functions

ANSI A156.2 Series 4000 Grade 2

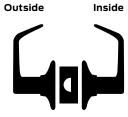


Non-keyed functions

Schlage ANSI **AL10S F75**

Passage latch

- · Both levers always unlocked.
- Inside lever always free for immediate egress.



ANSI

Schlage

ANSI

AL25D

Exit lock

- · Blank plate outside.
- · Inside lever always unlocked.
- Inside lever always free for immediate egress.
- · Specify door thickness.

Schlage **AL40S**

ANSI **F76**

Bath/bedroom privacy lock

- · Push-button locking.
- Can be unlocked from outside with small screwdriver.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.

Schlage

AL44S

Hospital privacy lock

- · Push-button locking.
- Unlock from outside by turning emergency turn-button.
- Turn inside lever or close door to release button.
- Inside lever always free for immediate egress.

Outside

Inside



Outside

Inside



Outside

Inside



Lock functions

ANSI A156.2 Series 4000 Grade 2

Keyed functions

Schlage ANSI
AL170 -

Single dummy trim

- Single dummy trim for one side of door.
- Used for door pull or as matching inactive trim.

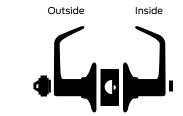
Outside or Inside



Schlage ANSI **AL50PD F82**

Entrance/office lock

- · Push-button locking.
- Push-button locks outside lever until it is unlocked with a key or by rotating the inside lever.
- Inside lever always free for immediate egress.

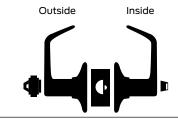


Schlage ANSI

AL53PD F109

Entrance lock

- Turn/push-button locking: pushing and turning button locks outside lever, requiring use of a key until the button is manually unlocked.
- Push-button locking: push-button locks the outside lever until it is unlocked by key or by turning the inside lever.
- · Inside lever always free for immediate egress.





Schlage ANSI AL70PD F84

Classroom lock

- Outside lever is locked and unlocked by key.
- · Inside lever is always unlocked.
- Inside lever always free for immediate egress.

Schlage ANSI **AL80PD F86**

Storeroom lock

488

- · Outside lever is fixed.
- · Entrance by key only.
- · Inside lever is always unlocked.
- Inside lever always free for immediate egress.

Outside

Schlage ANSI AL85PD F93

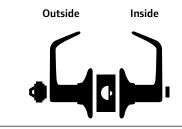
488

Faculty restroom lock (with indicator cylinder)

- · Outside lever is fixed.
- · Entrance by key only.
- Push button on inside lever activates visual occupancy indicator, allowing only the emergency masterkey to operate.
- Rotate inside lever or close door to release visual occupancy indicator.
- Rotation of inside spanner button provides lockout feature by keeping indicator thrown.
- · Inside lever always free for immediate egress.

Outside Inside

188



}

Inside

Cylinders and key systems

Protect new key systems with Everest 29

Schlage can help you design a system that can grow and change along with your needs, allowing you the flexibility to upgrade your security without the need to replace all your cylinders.

What it operates What it is

UL 437 version

· Everest 29 Primus® XP cylinders Everest 29 restricted cylinders Everest 29

open cylinders

- · UL 437 versions provide drill and pick resistance and withstand physical attack
- · High security cylinders have a second set of pins for added security
- Patented key control sold with various levels of geographic exclusivity
- · Keys operate high security, as well as restricted security or standard security cylinders · Available only in conventional

Controlled access · Patented key control sold

- · Everest 29 Primus XP cylinders
- · Everest 29 restricted cylinders
- · Everest 29 open cylinders
 - · High security cylinders have a second set of pins for added security and pick resistance · Keys operate high security,

with various levels of

geographic exclusivity

- as well as restricted security or standard security cylinders
- · Available only in conventional and ESIC



- · Everest 29 restricted cylinders
- Key distribution is restricted duplication must be authorized
- · End user's ID numbers are stamped on all keys. enabling Schlage to identify the source of any unauthorized keys
- Patent-protected kevs are drop-shipped from the factory directly to an end-user specified location to guarantee exclusivity
- Available in conventional, SFIC and FSIC
- · Everest 29 open cylinders
- · Patented key blanks can be stored by commercial locksmiths and security dealers
- · Keys can be duplicated without any paperwork or signature verification
- · Sold only through commercial outlets
- Available in conventional



EVEREST 29 Restricted security



Standard security

Upgrade existing classic key systems with Primus XP

Schlage offers key system solutions that are ideal for upgrading an existing key system to control key management. Our patent-protected cylinders help prevent unauthorized duplication and can be integrated into virtually any existing system.

What it is

What it operates

UL 437 version

- · UL 437 versions provide · Primus XP cylinders drill and pick resistance · Classic cylinders and withstand physical
 - attack · High security cylinders have a second set of pins for added security Patented key control
 - sold with various levels of geographic exclusivity
 - · Keys operate high security, as well as restricted security or standard security cylinders
 - Available only in conventional

Controlled access

- Patented key control sold with various levels of geographic exclusivity
 - · High security cylinders have a second set of pins for added security and pick resistance
 - Keys operate high security, as well as restricted security or standard security cylinders
 - · Available only in conventional



PRIMUS XP

- Keys can be duplicated at most retail and commercial points of sale with no restrictions
 - · Recommended only for residential applications or existing commercial systems that cannot rekey
 - Can be upgraded to Primus XP without rekeying the entire facility
 - · Available in conventional and FSIC

· Primus XP cylinders

· Classic cylinders

· Classic cylinders



Standard cylinders



Standard cylinders are available in Classic keyways or in patented Everest 29 keyways.

Specify keyway to differentiate between Everest 29 and Classic.

Example: C (Classic) vs. S123 (Everest 29).

Standard cylinders - options

- Conventional 6-pin cylinder (standard)
- · Primus high security cylinder
- · Primus UL437 listed high security cylinder
- Conventional 6-pin AL85 function with occupancy indicator

Available in 606 and 626 finish only. Everest 29 S123 keyway standard.



Example of lock with cylinder for most functions



AL85 cylinder with occupancy indicator

Primus XP access control and high security cylinders

Primus XP access control and high security cylinders are available to add patented key control and varying degrees of geographical exclusivity to most Schlage 6-pin key systems, whether Everest 29 or Classic keyways.

In addition to a conventional pin tumbler mechanism, Primus cylinders incorporate a patented finger pin and sidebar design, providing a "dual-locking" cylinder that is virtually pick-proof. Resistance to drilling and other physical attack is optional by specifying 20-500 Series UL437 Listed cylinders.

Classic Primus XP cylinders are recommended for upgrading existing Classic key systems. Due to its extended patent life, the newly designed Everest 29 Primus XP is recommended for new key systems and for upgrading existing Everest key systems. Specify keyway to differentiate between Everest 29 and Classic. Example: C or CP (Classic) vs. S123 (Everest 29).

Visit allegion.com/us for more information.

Full size interchangeable core 8

Schlage interchangeable core (IC) locksets allow immediate rekeying at the door simply by using the special control key to replace the core in seconds.

IC locksets are available in Saturn design only.



FSIC can be integrated into any 5 or 6-pin Schlage key system.



Full size interchangeable cores - options (for JD suffix locksets)

- · Conventional core
- Primus XP high security core

Available in 606 and 626 finish only. Everest 29 S123 keyway standard.

Small format interchangeable core

The SFIC version is designed for Schlage Everest 29 R family restricted keyway cores and is also completely compatible with Best®, Falcon and other competitive small format cores.

Small format core



Small format interchangeable cores - options (For BD suffix locksets)

- 7-pin uncombinated Everest 29 R family restricted keyways
- · 7-pin combinated Everest 29 R family restricted keyways
- · 6-pin uncombinated Falcon / Best keyways
- · 7-pin uncombinated Falcon / Best keyways
- · Disposable plastic construction core

Available in 606 and 626 finish only. Specify keyway for existing systems.

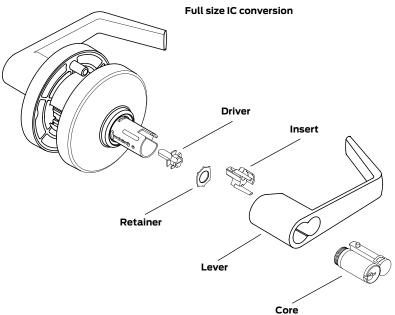
80-033 and 80-043 cores are available in A, D, E, F, G, H, J, K, L, and M keyways.

80-036 and 80-037 restricted keyway cores require a letter of authorization from the end user. Schlage assigns the keyway when establishing new Everest 29 restricted key systems.

IC conversion kits

It is easy to convert standard AL Series locksets to accept Schlage full size interchangeable cores by changing the lever and adding the parts shown.

Conversion to SFIC requires different components, as well as dismantling the lockset to replace internal parts. No kits are available for this purpose.



Interchangeable core components - options

- · Conversion kit: driver, retainer, lever, core *
- · Conversion kit: driver, retainer, lever
- · Driver, retainer
- Lever only (Saturn)*
- IC installation tool

*Specify finish.



Latches

AL Series latches are adjustable for flat or beveled edge doors. Latches and strikes are furnished in brass, bronze or chrome finishes compatible with lock trim. When ordering separately, specify quantity, part number, and finish. Standard latches shown in bold type.

Latches

Lattnes					
Backset	Faceplate description	Hsg dia	Deadlatch 1/2" (13 mm) throw	Springlatch 1/2" (13 mm) throw	
	1" x 2½" (25 mm x 57 mm) square corner	⁷ / ₈ " (22 mm)	11-085	11-068	
2 ³ / ₈ " (60 mm)	1" x 2 ¹ / ₄ " (25 mm x 57 mm) ¹ / ₄ " (6 mm) radius round corner	^{7/} 8" (22 mm)	11-088	11-069	
	1" (25 mm) circular drive-in (non-UL) 605 and 626 finishes only	1" (25 mm)	11-104	11-110	
	1" x 2½" (25 mm x 57 mm) square corner	⁷ / ₈ " (22 mm)	11-091	11-111	
2 ³ / ₄ " (70 mm)	1½" x 2¼" (29 mm x 57 mm) square corner, standard	1" (25 mm)	11-096	11-116	
	1" x 21/4" (25 mm x 57 mm) 1/4" (6 mm) radius round corner 605 and 626 finishes only	^{7/} 8" (22 mm)	11-092	11-112	
	1" (25 mm) circular drive-in (non-UL)	1" (25 mm)	11-105	11-113	
3 ³ / ₄ " (95 mm)	1½" x 2½" (29 mm x 57 mm) square corner	1" (25 mm)	11-103	11-118	
5" (127 mm)	Backset extension link*	^{7/} 8" (22 mm)	41-005*		

Square corner latches Springlatch







Drive-in latches Springlatch



Deadlatch



Deadlatch



Deadl



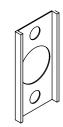
*Backset extension link 41-005 must be used with $2^{3}/8$ " backset latches.

Long backsets

Backsets 5" require extension links. AL Series locks with long backsets are normally furnished with 1" faceplates and 7/8" housings. Links installed in 1" latch holes require one G506-815 sleeve (order separately) to join latch and link.

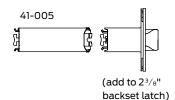
Latch front adapter

A501-878



Used to convert 1" wide square front faceplates for 11/8" wide door preparations. Furnished in black plastic. Order in units of 100 each.

5" extension link



Sleeve

G506-815 (order separately)



Door reinforcement

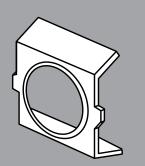
Reinforcing unit is required to reinforce and help prevent the collapse of hollow metal doors when locksets are tightly mounted. This kit should be used with long backsets for AL Series lock installations in hollow metal doors to prevent lateral movement of the latchbolt. Specify door thickness, $1^3/8$ " (35 mm) or $1^3/4$ " (44 mm), when ordering reinforcement kits.

Reinforcement kit 37-001

Kit includes:

Reinforcement

A501-566 for 1³/₄" doors or A501-565 for 1³/₈" doors



Strikes

All Schlage strikes are furnished complete with screws. The 10-025 standard AL Series strike has a $1^3/_{16}$ " (30 mm) lip. Standard strikes shown in bold type.

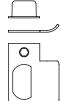
ANSI strike – standard

10-025 1¹/₄" x 4⁷/₈" x ³/₃₂" (32 mm x 124 mm x 2 mm)



T-Strike

10-001 1¹/₈" x 2³/₄" x ³/₃₂" (29 mm x 70 mm x 2 mm)



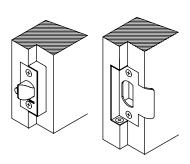
Strikes

Number	Lip length	Description
10-001	1", 1½8"(std), 1½4", 1½", 1¾4", 2" (25 mm, 29 mm, 32 mm, 38 mm, 44 mm, 51 mm)	1½"x 2¾" (29 mm x 70 mm) square corner, box, standard
10-004	1½ε" (29 mm)	1½"x 2¾" (29 mm x 70 mm) ½" (3 mm) radius, round corner
10-025	1 ³ / ₁₆ ", 1 ³ / ₈ " (30 mm, 35 mm)	1 ¹ / ₄ "x 4 ⁷ / ₈ " (32 mm x 124 mm) ANSI
10-026	1½" (29 mm)	15/8"x 21/4"(41 mm x 57 mm) full lip, square corner
10-027	1½s" (29 mm)	15/a"x 21/4"(41 mm x 57 mm) full lip, 1/4" (6 mm) radius, round corner
10-058	1 ⁷ / ₃₂ " (31 mm)	1³/₄" (44 mm) circular, adjustable
K510-066	_	Box for ANSI strike

^{*}Use with $2^{3}/_{4}$ " square corner strikes only.

Rabbeted latch and strike kit

Rabbeted latch and strike kit finishes: 606, 626. This kit adapts square corner latches and strikes for 1/2" (13 mm) rabbeted door and frame preparations.



Rabbeted latch and strike kit 39-030

Specifications

Handing:

Non-handed.

Door thickness:

 $1^{3}/_{8}$ " to $1^{7}/_{8}$ " (35 mm to 48 mm) standard. 2" (51 mm) optional.

Backset:

 $2^{3}/4$ " (70 mm) standard. $2^{3}/8$ " (60 mm), $3^{3}/4$ " (95 mm) and 5" (127 mm) optional.

Front:

Steel. $2^{1}/4^{"}$ x $1^{1}/8^{"}$ square corner, beveled, for $2^{3}/4^{"}$ backset standard. Optional 1" square corner, 1" radius corner, and non-UL drive-in / round face. For availability with specific backsets, see page 16.

Lock chassis:

Steel, zinc dichromated for corrosion resistance

Latch bolt:

Brass, chrome plated, $\frac{1}{2}$ " throw, deadlocking on keyed and exterior functions.

Exposed trim:

Wrought brass and bronze. Levers are pressure cast zinc, plated to match finish symbols.

Strike:

ANSI curved lip strike $4\frac{7}{8}$ " x $1\frac{1}{4}$ " x $1\frac{1}{4}$ " lip to center standard. Optional strikes, lip lengths and ANSI wrought strike box available. See page 17.

Cylinder and keys:

6-pin patented Everest 29 S123 keyway standard with two nickel silver keys per lock.

Keying options:

Interchangeable core and Primus® high security cylinders. Master keying, grand master keying, and construction keying.

Warranty:

Three-year limited.

Certifications

ANSI:

Meets or exceeds A156.2 Series 4000, Grade 2 strength and operational requirements.

Meets A117.1 Accessibility Code.

Federal:

Meets FF-H-106C.

California State Reference Code:

(Formerly Title 19, California State Fire Marshal Standard) All levers with a return to door of 1/2" (64 mm) or less comply.

UL / cUL:

All locks listed for A label single doors, 4' x 8'. Letter F and UL symbol on latch front indicate listing. UL437 Listed locking cylinder optional: specify Primus 20-500 Series cylinder.

ADA compliant:

Schlage Lock Company offers a wide selection of locks designed to meet the Americans With Disabilities Act.

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a \$2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA® Interflex® LCN® Schlage® and Von Duprin®.

For more, visit www.allegion.com



