



Cylindrical Locks





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Pictured here: Levon lever shown in 626 Satin Chrome

Cover photo: Orbit knob shown in 626 Satin Chrome

Be sure to ask your SSC representative to tell you about **Custom Solutions** by Ingersoll Rand Security Technologies. To learn more visit securitytechnologies.ingersollrand.com.











Put Your Trust in the Name You Know

For more than 90 years Schlage® has been providing innovative security solutions for schools, hospitals, hotels, condominiums and a host of other commercial buildings. Today, Schlage is at the forefront of cutting-edge technology including wireless security, access control systems including readers, credentials and biometrics. With a wide range of products, styles and finishes, Schlage has what you need no matter how demanding your project specifications may be. And, we stand behind every product we make with the best after-sales service in the business. It's this commitment to design, performance and technology that ensures you can stand behind our products too.

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.

Tubular Interconnected Locks	Tubular Locks	Tubular Interconnected Locks	Cylindrical Locks	Cylindrical Interconnected Locks
CS200-Series	S-Series	S200-Series	A-Series	H-Series
GRADE 2	GRADE 2		GRADE 2	
Security Level:				
ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic Typical Applications:	ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Light Traffic	- - Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic	- - Exceeds 400,000 ANSI Cycles Medium Traffic
Exterior	-	Exterior	Exterior	Exterior
Interior	Interior	Interior	Interior	Interior
New Construction	-	New Construction	New Construction	-
Retrofit	Retrofit	Retrofit	Retrofit	Retrofit
Functions Available:				
1 Function	6 Functions	5 Functions	11 Functions	5 Functions
-	-	-	-	-
-	-	-	-	-
Design Options:				
7 Finishes	7 Finishes	7 Finishes	10 Finishes	7 Finishes
15 Lever Styles	4 Lever Styles	4 Lever Styles	1 Lever Style	1 Lever Style
-	-	-	4 Knob Styles	2 Knob Styles
1 Matching Rose	1 Matching Rose	1 Matching Rose	1 Matching Rose	1 Matching Rose
2 Interior Escutcheons	-	1 Interior Escutcheon	-	1 Interior Escutcheon
Tactile Warning Available	Tactile Warning Available	-	-	-
Often Used In:				
Commercial	Commercial	Commercial	Commercial	Commercial
Multi-Family	Multi-Family	Multi-Family	Govt/Military	Govt/Military
Office	Office	Office	Healthcare	Multi-Family
			Hospitality Office Retail	

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

Cylindrical Locks	Deadbolts	Cylindrical Locks	Cylindrical Locks	Mortise Locks	
AL-Series	B-Series	D-Series	ND-Series	L-Series	
GRADE 2	GRADE 2 GRADE 1	GRADE 1	GRADE 1	GRADE 1	
Security Level:					
ANSI/BHMA Certified A156.2-2003 Exceeds 400,000 ANSI Cycles Medium Traffic	ANSI/BHMA Certified A156.5-2001 Exceeds 150,000/250,000 ANSI Cycles	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles High Traffic	ANSI/BHMA Certified A156.2-2003 Exceeds 800,000 ANSI Cycles Heavy Duty Traffic	ANSI/BHMA Certified A156.13-2005 Exceeds 1,000,000 ANSI Cycles Heavy Duty Traffic	
Typical Applications:	High Traffic Heavy Duty				
Exterior Interior New Construction Retrofit Functions Available: 10 Functions - - - Design Options: 10 Finishes 4 Lever Styles -	Exterior New Construction Retrofit	Exterior Interior - Retrofit 14 Functions 2 Electrified - 10 Finishes - 3 Knob Styles	Exterior Interior New Construction Retrofit 29 Functions 6 Electrified Vandlgard® Available 9 Finishes 5 Lever Styles	Exterior Interior New Construction Retrofit 49 Functions 4 Electrified VandIgard® Available 13 Finishes 26 Lever Styles 3 Knob Styles	
1 Matching Rose - Tactile Warning Available Often Used In:	- - Indicator Rose	1 Matching Rose - -	2 Matching Roses - Tactile Warning Available	4 Matching Roses2 EscutcheonsTactile Warning AvailableAntiligature Available	
Commercial	Commercial/Institutional	Institutional	Institutional	Institutional	
Healthcare Hospitality Office Retail	Govt/Military Heavy Duty Residential Hospitality Office Retail	Govt/Military Hospitality Retail	Education Healthcare Office Retail	Education Healthcare Office	

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

A-Series

Medium traffic commercial and heavy duty residential locks.

From military barracks and offices, to fine residential homes, Schlage A-Series knobs easily stand up to constant use and abuse, while keeping people and property safe. Our A-Series locks have an ANSI Grade 2 rating and come in a choice of styles and finishes that fit your building's design.

We don't compromise on security.

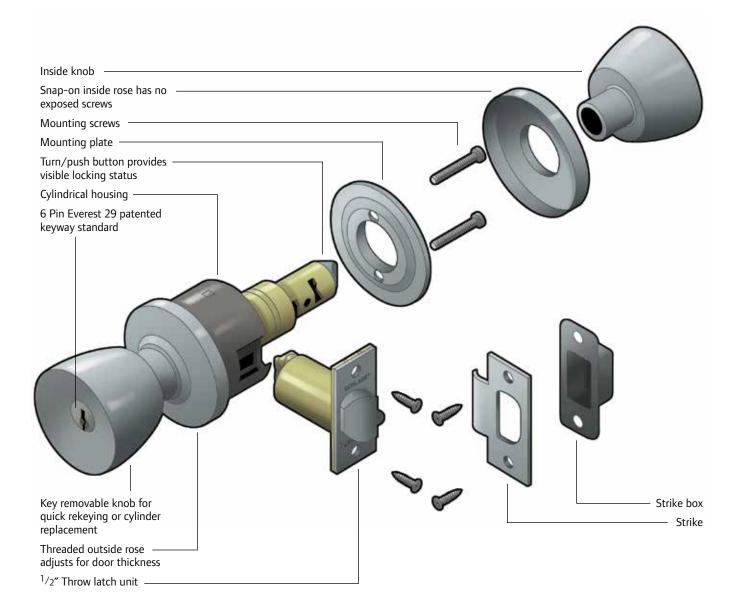
The safety and security of your buildings is something we take very seriously. That's why every Schlage lock and deadbolt undergoes intensive testing to determine its ANSI grade level:

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

Pictured here: Tulip knob shown in 626 Satin Chrome

The lock that's built to last.

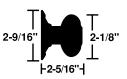
- Cold rolled steel, and machined and threaded hubs prevent loosening of the lockset by bolting the chassis to the door.
- Heavy-duty cast mounting plate with specially tapped holes keeps lockset tight on the door.
- Patented door range adjuster allows quick and easy adjustment for doors ranging from 1³/8" to 1⁷/8"
 (35 mm to 48 mm) thick



Knob and Lever Designs

Georgian (GEO)



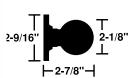


Symbol: GEO Material: Wrought brass



Orbit (ORB)





Symbol: ORB Material: Wrought brass or bronze

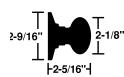




= Standard cylinder.
 = FSIC - Full size interchangeable core option for Orbit design.
 Complies with ADA Accessibility Guidelines.

Plymouth (PLY)





Symbol: PLY Material: Wrought brass, bronze or stainless steel

Tulip (TUL)

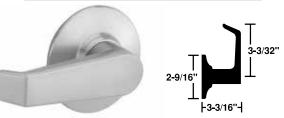




Symbol: TUL Material: Wrought brass







Symbol: LEV

- Material: Pressure cast zinc lever; wrought brass or bronze rose
- **Note:** Levon available as inside trim only on deadlatch functions. Specify complete trim application and door handing when ordering with deadlatch functions.



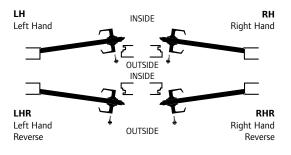
Knob and Lever Finishes

	605 Bright Brass	606 Satin Brass	609 Antique Brass	612 Satin Bronze	613 Oil Rubbed Bronze	625 Bright Chromium Plated	626 Satin Chromium Plated	629 Bright Stainless Steel	630 Satin Stainless Steel	643e Aged Bronze
A SERIES LOCKS					I	,				
Georgian	•	•	•			•	•			•
Orbit	•	•	•	•	•	•	•			•
Plymouth	•	•	•	•	•	•	•	•	•	•
Tulip	•	•	•			•	•			•
Levon	•			•	•		•			•

e = an equivalent finish to the BHMA standard.

Door Handing

Many 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.



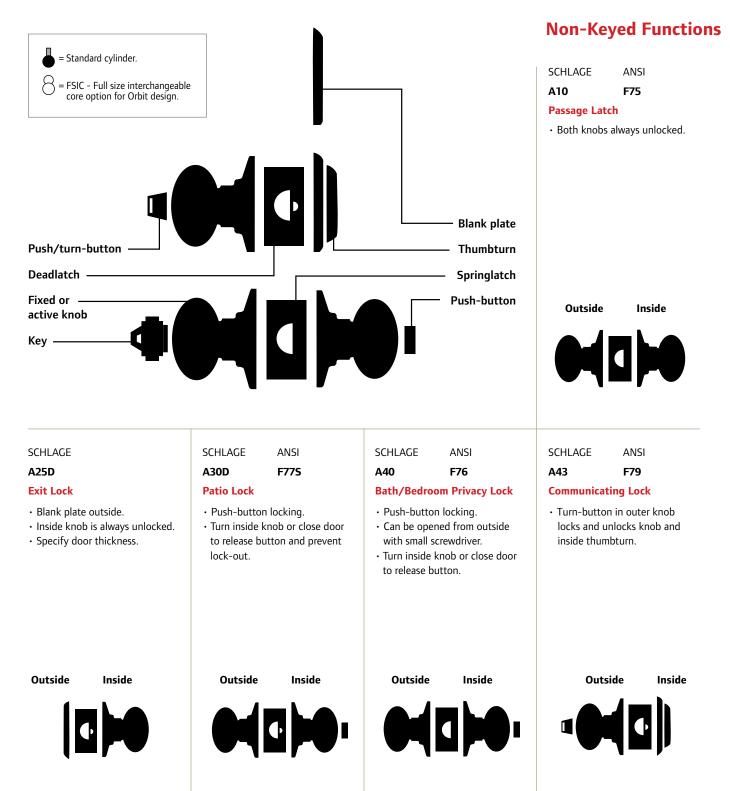
ADA-Compliant Products 🕓

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



Keyed Functions

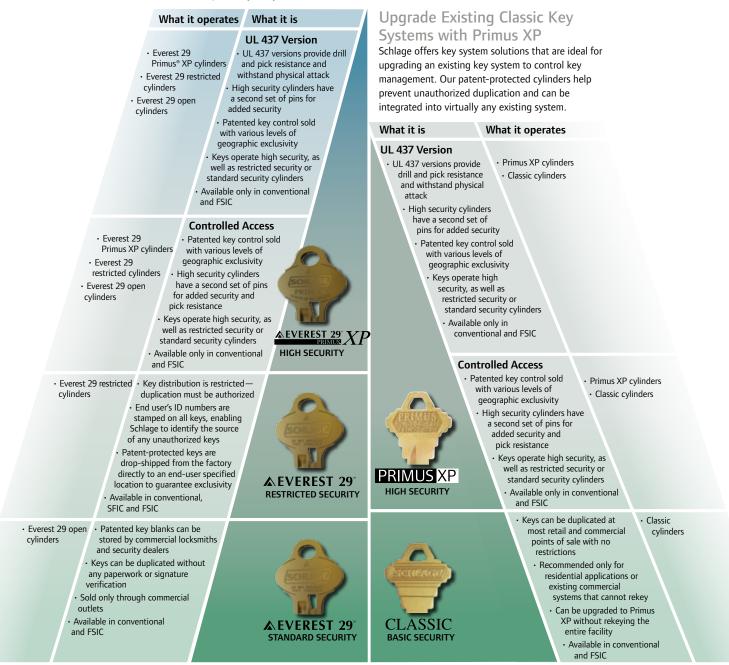
A170

SCHLAGE SCHLAGE ANSI SCHLAGE ANSI SCHLAGE A53 F109 A70 F84 A79 **Single Dummy Trim Entrance Lock Classroom Lock Communicating Lock** with blank plate • Dummy trim for one side • Turn/push-button locking: Outside knob is locked and Locked or unlocked by key of door. Pushing and turning button unlocked by key. • Used for door pull or as locks the outside knob, requiring • Inside knob is always unlocked. from outside. • Blank plate inside. matching inactive trim. use of a key until button is manually unlocked. Push-button locking: Pushing button locks outside knob until it is unlocked by key or by turning the inside knob. Outside/Inside Outside Inside Outside Inside Outside Inside ₿ ORB SCHLAGE ANSI SCHLAGE ANSI F86 A85 F93 A80 Storeroom Lock **Faculty Restroom Lock** • Outside knob is fixed. • Outside knob is fixed. • Entrance by key only. • Entrance by key only. • Inside knob always unlocked. Push-button on inside knob activates visual occupancy indicator, allowing only the emergency master key to operate. Rotation of inside spannerbutton provides lock-out feature by keeping indicator thrown. Outside Inside Outside Inside 8 ORB

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.





Standard Cylinders

Standard cylinders are available in the patented Everest 29 or Classic keyways. Standard keyways are the Everest 29 S123 and S145 (factory masterkeyed systems). All other keyways available when requested.

Standard Cylinders - Options

- 6-Pin conventional (standard)
- Primus high security
- Primus UL437 Listed high security
- Hotel Function (A85) with indicator

Available 606 and 626 finish only. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.

Cylinder for Most Functions



Hotel Function Indicator Cylinder

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 SecurityTechnologies.IngersollRand.com for more information.

Full Size Interchangeable Core $\, \partial$

Schlage FSIC full size 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 Orbit design only.



Cores Only

Full Size Core



Full Size Interchangeable Cores - Options (For JD Suffix Locksets)

- Conventional core
- Primus® XP high security core

Available 606 and 626 finish only. Everest 29 S123 keyway standard for commercial; C keyway standard for residential.

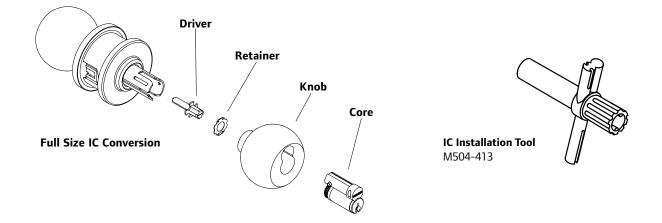
FSIC - full size interchangeable core option for orbit design.

FSIC Conversion Kits

It is easy to convert standard A-Series locksets to accept Schlage FSIC interchangeable cores by changing the knob and adding the parts shown.

Interchangeable Core Components - Options

- Conversion kit: Driver, retainer, knob, core
- Conversion kit: Driver, retainer, knob
- Knob only (Orbit)
- IC Installation Tool



Latches

A-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.

Square Corner Latches







Round Corner Latches Springlatch





Drive-In Latches Springlatch

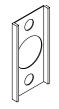


Deadlatch

Latches

Backset	Faceplate Description	Hsg Dia	Deadlatch ^{1/} 2"(13 mm) Throw
2 ³ ⁄8″ (60 mm)	1" x 2 ¹ /4" (25 mm x 57 mm) square corner, standard	⁷ /8" (22 mm)	11-085
	1" x 2 ¹ /4" (25 mm x 57 mm), ¹ /4" (6 mm) radius round corner	⁷ /8″ (22 mm)	11-088
	1" (25 mm) circular drive-in (non-U.L.)	1″ (25 mm)	11-104
2 ³ /4" (70 mm)	1" x 2 ¹ /4" (25 mm x 57 mm), square corner	⁷ /8″ (22 mm)	11-091
	1 ¹ / ₈ "x 2 ¹ / ₄ " (29 mm x 57 mm), square corner	1″ (25 mm)	11-096
	$1'' x 2^{1/4''}$ (25 mm x 57 mm), $^{1/4''}$ (6 mm) radius round corner	⁷ /8″ (22 mm)	11-092
	1″ (25 mm) circular drive-in (non-U.L.)	1″ (25 mm)	11-105
3³⁄4″ (95 mm)	1 ¹ /8"x 2 ¹ /4" (29 mm x 57 mm), square corner	1″ (25 mm)	11-103

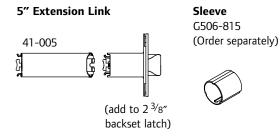
Latch Front Adapter A501-878



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

Long Backsets

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

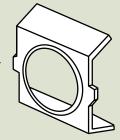


Door Reinforcement

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 A-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

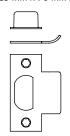


Strikes

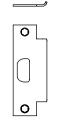
All Schlage strikes are furnished complete with screws. The 10-001 standard A-Series strike has a $1^{1/8''}$ (29 mm) lip. Standard strikes shown in bold type.

Number	Lip Length	Description		
10-001	1", 1_{6}^{1} "(std), 1_{4}^{1} ", 1_{2}^{1} ", 1_{4}^{3} ", 2" (25 mm, 29 mm, 32 mm, 38 mm, 44 mm, 51 mm)	1½″x 2¾″ (29mm x 70mm) Square corner, standard		
10-004	1½ ″ (29mm)	1^{1} 1 8 234 (29mm x 70mm) 1 8 (3mm) Radius, round corner		
10-025	1 ³ /16", 1 ³ /8" (30mm, 35mm)	1 ¹ ⁄4"x 4 ⁷ ⁄8"(32mm x 124mm) ANSI		
10-026	11⁄/8″ (29mm)	1 ⁵ /8"x 2 ¹ /4"(41mm x 57mm) Full lip, square corner		
10-027	1 ¹ /8″ (29mm)	15%"x 21/4"(41mm x 57mm) Full lip, 1/4" (6mm) radius, round corner		
10-058	17/32″ (31mm)	1¾" (44mm) Circular, adjustable		
K510-066	-	Box, ANSI		

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



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

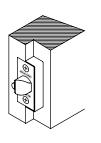


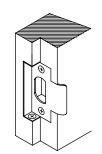
Rabbeted Latch and Strike Kit

Rabbeted latch and strike kit finishes: 605, 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:

Keyed functions are reversible. Non-keyed functions are not handed.

Door Thickness:

 $1^{3}\!/\!s''$ to $1^{7}\!/\!s''$ (35 mm to 48 mm) standard. 2" (51 mm) to $2^{1}\!/\!2''$ (64 mm) optional extended inside.

Backset:

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

Front:

Steel. $1^{1/8''} \times 2^{1/4''}$ 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 dichromate plated for corrosion resistance.

Latch Bolt:

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

Exposed Trim:

Wrought brass, bronze or stainless steel. Levers are pressure cast zinc, plated to match finish symbols.

Strike:

T-strike $1^{1/8''} \times 2^{3/4''}$ (29 mm x 70 mm) x $1^{1/8''}$ (29 mm) lip to center with box standard. Optional strikes, lip lengths and ANSI strike box available. See page 17.

Cylinder & Keys:

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

Residential: 6-pin C keyway, keyed 5-pin.

Keying Options:

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

Warranty:

Commercial: three-year limited.

Certifications

ANSI:

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

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 $1/2^{\prime\prime}$ (64mm) 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 XP 20-500 Series cylinder.

ADA Compliant:

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





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