



This booklet provides detailed information for the commonly used locksets and latchsets throughout the Morningside Campus.

The ordering information is intended to represent the typical requirements of CU projects and does not relieve the Consultant of verifying suitability for the specific application.

08 71 00B

GUIDE TO HARDWARE LOCKSETS AND LATCHSETS

November 2018

This guide details locksets and latchsets only. Full hardware sets are contained in the “Door Types” section. This guide is intended to provide detail-level lock/latchset specifying information specific to the Columbia University Morningside campus. It does not supersede the responsibility of the Consultant to provide full hardware specification services.

This guide is to be used in conjunction with:

- Door Hardware section 08 71 00
- Door Type section 08 71 00S

Doors on public corridors are to receive mortise type hardware. Doors inside suites or in secondary corridors are to receive cylinder type hardware.

Project Manager shall provide guidance on locally vs. centrally managed access control.

L9050T-06A-626 for office entry doors located on fire rated corridors

Schlage ANSI

L9050 **F04**

LV9050

Office and inner entry lock

- Latchbolt retracted by lever/knob from either side unless outside lever is locked by key or thumbturn
- With outside locked, latchbolt retracted by key or inside lever
- Outside lever locked until unlocked by thumbturn or key
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress



Cylinder suffix

- P** = Conventional 6-pin full-face cylinder
- L** = Less conventional cylinder
- C** = Concealed cylinder
- W** = Less concealed cylinder
- Z** = Conventional Everest 29 SL 7-pin cylinder
- R** = Full size interchangeable core
- F** = Full size interchangeable core less Schlage logo
- M** = Full size interchangeable core Everest 29 SL 7-pin
- T** = Full size construction core
- J** = Less full size interchangeable core (FSIC)
- B** = Less small format interchangeable core (SFIC) (for Falcon, Best, etc.)
- G** = Small format Everest 29 Patented core
- H** = Small format keyed brass construction core
- BDC** = Small format plastic construction core

06



A rose

2 7/8" (54 mm) diameter

Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design

Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e



- 625 Bright chrome (US26)
- 626** Satin chrome (US26D)
- 626AM Satin chrome anti-microbial
- 643e Aged bronze (US11)

Thumb turn locks or unlocks door.
Positive latching for rated corridor use.

L9070T-06A-626 for outswinging classroom doors that are managed locally
(unlocked from outside by key, inside lever always free for egress)

Schlage ANSI

L9070

LV9070

Classroom lock

- Latchbolt retracted by lever/knob from either side unless outside lever is locked by key
- Unlocked from outside by key
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress



Cylinder suffix

P = Conventional 6-pin full-face cylinder

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830-59J-H-RG

Access is managed locally via a key by the department.

Positive latching for rated corridor use.

ADA actuator disconnect switch required for after hours locking.

Classroom Mortise Electric Lock

(in conjunction with ADA actuator, closer and card reader)

L9092EUT-06A-626 for pairs of outswinging doors or a single door if electric strike is not feasible (continuous power allows outside lever operation, interruption of power locks outside lever, inside lever always free for egress)

Schlage

ANSI

L9092EU

Electrically locking/unlocking outside lever, outside cylinder

- Outside lever continuously locked (EL) or unlocked (EU) by 12V or 24V DC
- Latchbolt retracted by lever/knob inside or key outside
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress
- EL: Switch or power failure allows outside lever to retract latchbolt
- EU: Switch or power failure locks (EU) outside lever

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643e Aged bronze (US11)



#39-H (Blue Background with White Legend)

Access is managed locally via a key by the department.

Lobby, Suite Entry, Classroom or Lab Mortise Lock

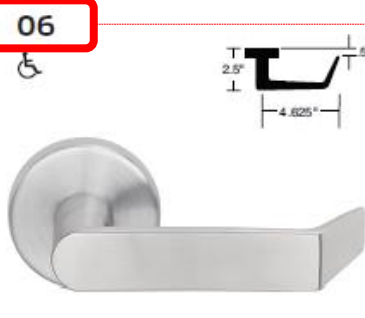
(Used in conjunction with ADA actuator, closer, card reader and electric strike)

L9080T-06A-626 for outswinging classroom doors that are managed centrally
(always locked, unlocked from outside by key, inside lever always free for egress)

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Schlage ANSI

L9080 **F07**

LV9080

Storeroom lock

- Latchbolt retracted by lever/knob inside or key outside
- Outside lever/knob is always inoperable
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress





#59-H (Blue Background with White Legend)

Access is managed by Public Safety via a card reader and electric strike. Open and restricted access are pre-set.
Positive latching for rated corridor use achieved via fail secure setting for electric strike.

L9080T-06A-626 for outswinging utility room doors

(always locked, unlocked from outside by key, inside lever always free for egress)

Schlage ANSI

L9080 **F07**

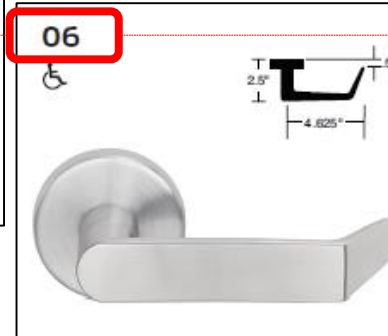
LV9080

Storeroom lock

- Latchbolt retracted by lever/knob inside or key outside
- Outside lever/knob is always inoperable
- Auxiliary latch deadlocks latchbolt when door is closed
- Inside lever always free for immediate egress



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A rose

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Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design
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L9010-06A-626 for unsecured (not lockable) rooms within a secure area (i.e. Copy Rooms)

Schlage	ANSI			
L9010	F01	06	A rose	626
Passage latch - Latchbolt retracted by lever/knob from either side at all times - Inside lever always free for immediate egress 	 		2 7/8" (54 mm) diameter Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e	625 Bright chrome (US26) 626 Satin chrome (US26D) 626AM Satin chrome anti-microbial 643e Aged bronze (US11)

Multi-user restroom in fire-rated corridor (Mortise)

(Used in conjunction with ADA actuator, closer and electric strike)

L9010-06A-626 for outswinging doors

Schlage	ANSI			
L9010	F01	06	A rose	625 Bright chrome (US26) 626 Satin chrome (US26D) 626AM Satin chrome anti-microbial 643e Aged bronze (US11)
Passage latch - Latchbolt retracted by lever/knob from either side at all times - Inside lever always free for immediate egress		 	 2 7/8" (54 mm) diameter Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e	
		 #59-H (Blue Background with White Legend)		

Positive latching for rated corridor use.

Single User Restroom (Mortise)

(used in conjunction with ADA actuator, closer [if fire rating is required] and electric strike)

L9456T-06A-L583-363-L283-722-626 for outswinging doors

(ADA thumb turn and occupied indicator)

Note: Electric strike must be Von Duprin 6400 (with deadbolt keeper).

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Available for use on L Series knob and lever designs. Specify by adding 'A' after lever design
Finishes: 605, 606, 609, 612, 613, 619, 622, 625, 626, 629, 630, 643e



Schlage ANSI

L9456 **F13**

LV9456

Corridor lock

- Latchbolt retracted by lever/knob from either side
- Deadbolt actuation by key or thumbturn rotation
- Throwing deadbolt locks outside lever/knob
- Turning inside knob/lever retracts both deadbolt and latchbolt and unlocks outside lever/knob
- Inside lever always free for immediate egress





ADA turn
09-509 L583-363
Available with all thumbturn-function L Series locks except L9463 and L463

	 LOCKED	 OCCUPIED
	 UNLOCKED	 VACANT
Inside trim	L283-711	L283-712
Outside trim	L283-721	L283-722

625	Bright chrome (US26)
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626AM	Satin chrome anti-microbial
643e	Aged bronze (US11)



#59-H (Blue Background with White Legend)

ND10S-RHO-626 for unsecured (not lockable) rooms within a secure area (i.e. Copy Room)

Schlage ANSI

ND10S **F75**

Passage latch

• Both levers always unlocked.

Inside

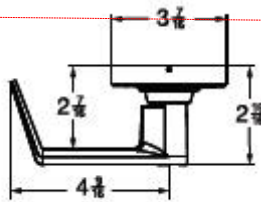


Available with RX



625	Bright chrome (US26)
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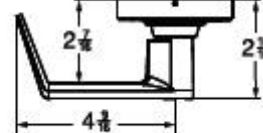
ND40S-RHO-626 push button locking for secured areas within a secure area (i.e. single user private toilet)

Schlage ANSI ND40S F76 Bath/bedroom privacy lock • Push-button locking. • Unlocked from outside with a small screwdriver. • Turn inside lever or close door to release button. • Inside lever always free for immediate egress. Outside Inside 	Rhodes (RHO)^{1,2}  	<table border="1"> <tr> <td>625</td> <td>Bright chrome (US26)</td> </tr> <tr> <td>626</td> <td>Satin chrome (US26D)</td> </tr> <tr> <td>626AM</td> <td>Satin chrome anti-microbial</td> </tr> <tr> <td>643e</td> <td>Aged bronze (US11)</td> </tr> </table>	625	Bright chrome (US26)	626	Satin chrome (US26D)	626AM	Satin chrome anti-microbial	643e	Aged bronze (US11)
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ND53TD-RHO-626 push/turn locking for secured areas within a secure area (office within a suite)

Schlage	ANSI
ND53TD	F109
Entrance lock	
• Turn/push-button locking: Pushing and turning the button locks the outside lever, requiring use of a key until the button is manually unlocked. • Push-button locking: Pushing button locks outside lever until unlocked by key or by turning the inside lever. • Inside lever always free for immediate egress.	
Outside	Inside
	

Rhodes (RHO)^{1,2}



625	Bright chrome (US26)
626	Satin chrome (US26D)
626AM	Satin chrome anti-microbial
643e	Aged bronze (US11)

ND70TD-RHO-626 for outswinging classroom doors that are managed locally
(outside lever locked and unlocked by key only)

Schlage	ANSI
ND70TD	F84
Classroom lock	
• Outside lever locked and unlocked by key. • Inside lever always free for immediate egress.	
Outside	Inside
	



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626	Satin chrome (US26D)
626AM	Satin chrome anti-microbial
643e	Aged bronze (US11)



Access is managed locally via a key by the department.
Positive latching for rated corridor use.
ADA actuator disconnect switch required for after hours locking.

ND80TD-RHO-626 push/turn locking for secured areas within a secure area (office within a suite)

Schlage	ANSI									
ND80TD	F109	Rhodes (RHO)^{1,2}								
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