

8800 Series

Grade 1 Mortise Locks



never compromise

The value of any product is equal to the quality of the labor and materials put into making it. And the Yale® 8800 series mortise lock is a perfect example that true quality doesn't just happen. Meticulous design and engineering have gone into manufacturing a mortise lock that brings you versatility as well as uncompromising strength and durability.

With quick lever handing and a quick reversible latchbolt, lockset handing takes only seconds. Add a standard non-handed curved lip strike, and you have a no-hassle mortise lock that's quick and easy to install.

When it comes to strength, the Yale® 8800 series brings a new measure of security to the door. Its 1" throw stainless steel deadbolt extends further back into the reinforced steel case when in the locked position, providing added stability and resistance to abuse. Solid trim packages also provide deterrence to vandalism, making the 8800 series a prime player in your total opening security package.

For over 160 years, Yale Locks and Hardware has built a reputation on manufacturing products that exceed expectations of quality and reliability. The Yale 8800 series mortise lock is no exception, and to demonstrate that quality proves itself, we back it with a 10-year mechanical warranty.

We won't compromise, and neither should you.

8800

The Yale 8800 series mortise lock is an industry standard product. Suitable for installation on doors 1-3/4" to 3-1/4" thick with standard trims, these products have a 1" throw stainless steel deadbolt. The anti-friction one-piece latchbolt is stainless steel and has a 3/4" throw.

finishes

The Yale 8800 series mortise lock is available in the trim finishes as listed. All knobs, lever handles, roses. escutcheons, cylinder collars and other exposed parts are fabricated of either brass, bronze, stainless steel or zinc and will be compatible with the finish ordered. When ordering, specify the finish required by the ANSI/BHMA Code Number only. When locksets are ordered with different trim finishes on each side, specify the outside finish first, i.e. COR8817-2 x 612 x 625. The front and strike finish will match the inside finish unless specified otherwise.

camden escutcheon

8800 series locks with escutcheon trim are provided standard with the Camden (CN) escutcheon. This zinc die cast escutcheon features onepiece casting for superior strength. Locks with this escutcheon are ANSI/ BHMA certified operational and security Grade 1 and will retrofit to existing Yale escutcheon preps. The aesthetics of the CN escutcheon provide a design continuum with Yale exit device trim for a consistent look throughout the facility.

windstorm

Certified (refer to local codes).



warranty

Yale 8800 series mechanical mortise locks carry a ten (10) year warranty and 8800 series electrified mortise locks carry a two (2) year warranty.

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ANSI/ BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
609	Satin Brass, Blackened, Satin Relieved, Clear Coated
611	Bright Bronze, Clear Coated
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed ¹
613E	Dark Oxidized Satin Bronze - equivalent
616	Satin Bronze, Blackened, and Satin Relieved, Clear Coated
618	Bright Nickel Plated, Clear Coated
619	Satin Nickel Plated, Clear Coated
620	Satin Nickel Plated, Blackened, Satin Relieved, Clear Coated
625	Bright Chrome Plated
626	Satin Chrome Plated Microshida
629	Bright Stainless Steel
630	Satin Stainless Steel MicroShield
693	Black Painted
722	Black Oxidized Bronze, Oil Rubbed ²

^{1.} New May 1, 2010

^{2.} Formerly 613 prior to May 1, 2010



Finish available with MicroShield® antimicrobial coating, additional finishes by special application. Consult factory for availability.



features

A.D.A.

The 8800FL meets accessibility guidelines of the Americans with Disabilities Act and the requirements of the Uniform Federal Accessibility standards and ANSI 117.1, all requiring ease of accessibility for the handicapped.

ANSI/BHMA

Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon & SL8800 meet Security Grade 1).

bevel front

Yale 8800 series fronts are freefloating to adjust from flat to the standard bevel of 1/8" in 2".

door thickness

8800 series mortise locks are supplied as standard for 1-3/4" thick doors. For other than standard, specify the door thickness on the order: (i.e. 2", 2-1/4", etc.)

installations

8800 series mortise locks conform to ANSI/BHMA Specifications A156.115 which cover hardware preparations for steel doors and steel frames and A156.115-W which cover hardware preparations for wood doors with wood or steel frames.

microshield®

8800 series locks are available with MicroShield® antimicrobial coating. MicroShield is a revolutionary hardware finish coating, using a silver ion based technology, which inhibits the growth of bacteria, algae, yeast, fungus, mold and mildew. MicroShield is non-toxic and lasts for the lifetime of the finish to which it is applied. To order, suffix option code "YMS".

Note: MicroShield® coating may vary finish color from architectural standards. MicroShield is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated product must still be cleaned to insure the surfaces will be free of destructive microbes. Yale Locks & Hardware makes no representations or warranties, express or implied, as to the efficacy of the MicroShield antimicrobial.

ISO 9001 -

Designed and manufactured under a certified ISO 9001 quality system.

knurled designs

Where required by the local authority, trim can be knurled to be identifiable to the touch for blind persons. All knob designs except CA may be ordered knurled; all lever designs except designer trim and Reflections® trim (pages 9 & 11) may be ordered knurled.

Only the outside knob or lever will be knurled or abrasive coated unless specified otherwise. To order a complete lockset knurled or abrasive coated, suffix the lockset model number with "Knurled" or "Abrasive Coated," i.e. LF x CN8807 x "Knurled," LF x CN8817-2 x "Knurled Inside Only," AU x CN8828FL "Abrasive Coated."

lead shielding

All Yale 8800 series mortise locks are available with a lead shield for installation in lead-lined doors. To order, suffix the lockset model number with "lead-lined."

quick reversibility

Yale mortise locks with the same trim on both sides (knob x knob or lever x lever) are field reversible. These locks can be converted to accommodate the hand of the door. However, to reduce installation costs, it is recommended that the hand of the door be specified for each lockset ordered. If the hand of the door is not specified, RH will be furnished.

underwriters laboratories (UL - cUL)

Yale 8800 series mortise locks have been listed by Underwriters Laboratories Inc. for use on fire doors having a rating up to and including 3 hours and for use on 20 minute wood doors. This pertains to single swing doors not exceeding 4 feet in width and 8 feet in height and in doors mounted in pairs not exceeding 8 feet in either direction (unless otherwise noted in the individual listings.)

In general, single-point mortise locks or latches with 3/4" minimum latch throw are intended for the active leaf of doors mounted in pairs, with the inactive leaf provided with top and bottom flush or surface bolts of the manual, automatic, or self-latching type. The door Classification Marking specifies the minimum latch throw required for the individual door.

Yale 8800 series mortise locks with 3/4" throw latchbolts may also be used on single swing doors rated 1-1/2 hours or less, up to 4 feet in width and 9 feet in height. This is in addition to the rating mentioned above. All Yale 8800 Series Mortise Locks with Lever Handle Trim are UL listed for fire door applications. Underwriters Laboratories does not list locks with rabbeted fronts, locks with deadbolt only, or locks with hold-back feature on the latchbolt.

Note: Any retrofit or other field modification to a fire rated opening can potentially impact the fire rating of the opening, and Yale Locks & Hardware makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority Having Jurisdiction) to ensure compliance with all applicable codes and ratings.



SL8800

Specifications for all levers below:

SL Escutcheon: 8" x 2-1/2"

Cylinder Collar: See pages 34-37

Material: Stainless steel escutcheon; Cast lever (plated to match stainless steel)

Augusta - AUSL



Arcadia - ARSL



Carmel - CRSL



Jefferson - JNSL

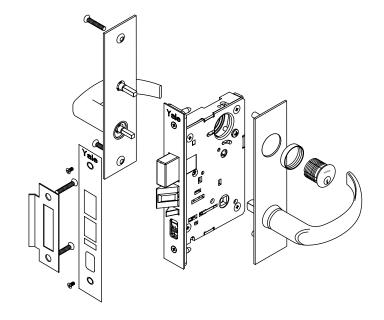


Monroe - MOSL



- The SL8800 series mortise lock features heavy-duty lever escutcheon trim and is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur. It is also recommended for use in minimum security prisons and office buildings or apartment buildings located in "high crime" areas.
- Yale® SL8800 series lever escutcheon trims feature through-bolted installation with security head screws.
- Outside trim is held in place by threaded posts. Posts fit through holes in the door, above and below the lock case, and are secured by through-bolts from the inside trim.
- Levers are attached to the escutcheon for added security.

- Yale outside escutcheon trims have no visible screws – a great deterrent to vandalism.
- Each mortise lock ordered with lever trim features an internal heavy-duty spring cartridge which prevents lever sag.
- · All Yale mortise lock trims are UL listed for fire door applications.
- SL8800's are offered with Augusta, Arcadia*, Carmel, Jefferson, Monroe, Pacific Beach and Virginia lever handle escutcheon trims. *Handed lever.
- SL8800 series mortise locks are available in most lock functions. (See pages 14-23.)



Pacific Beach - PBSL



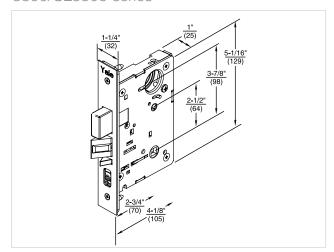
Virginia - VISL





facts and figures

8800/SL8800 series



Armor Front - 8" x 1-1/4"

Door Thickness - 1-3/4" standard, to 3-1/4" thick doors to order.

Deadbolt - 1" throw, solid investment cast stainless steel.

Latchbolt - 3/4" throw, stainless steel one-piece anti-friction.

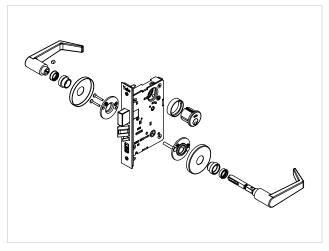
UL Listed - for application on labeled fire doors.

Backset - 2-3/4" only.

Case - wrought steel, zinc dichromated.

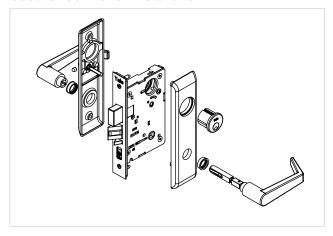
Hubs - 3/8" solid steel, fine-blanked and heat treated for additional strength.

sectional lever installation



- All Yale® 8800FL series sectional lever trims feature through-bolted installation. This ensures positive alignment of the trim with the lock case and offers an attractive appearance.
- Outside trim is held in place by threaded posts. The posts fit through holes in the lock case and are secured by through-bolts from the inside trim.
- Since self-aligning trim is easy to install, on-the-job labor costs may be reduced.
- Each mortise lock ordered with lever trim features an internal heavyduty spring cartridge which prevents lever sag.
- All Yale mortise lock trims are UL listed for fire door applications.
- A variety of sectional lever designs are available as shown on pages 6-11.

escutcheon lever installation



- All Yale 8800FL series escutcheon lever trims feature throughbolted installation.
- Outside trim is held in place by threaded posts. The posts fit through the door and are secured by through-bolts from the inside trim.
- Yale outside escutcheon trims have no visible screws a great deterrent to vandalism.
- Each mortise lock ordered with lever trim features an internal heavyduty spring cartridge which prevents lever sag.
- All Yale mortise lock trims are UL listed for fire door applications.
- A variety of escutcheon lever designs are available as shown on pages 6-11.



standard lever trim —

Arcadia - ARR ———

AR Lever Handle ³ :	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

—— Augusta - AUR —

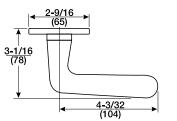
AU Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

———— Carmel - CRR —

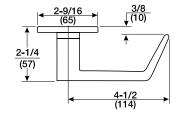
CR Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

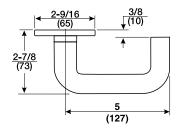












Arcadia - AR x CN

AR Lever Handle ³ :	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

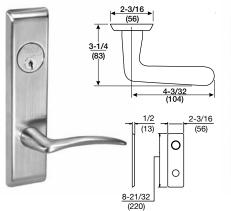
Augusta - AU x CN

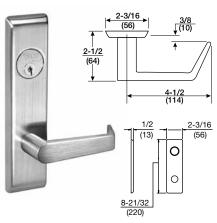
AU Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

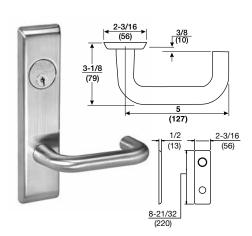
Carmel - CR x CN

CR Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

- 2. Available with Reflections $^{\otimes}$ escutcheons. See page 11 for options. 3. Indicates levers that are handed.









standard lever trim ————

JN Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

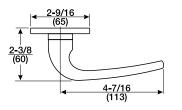
Jefferson - JNR ----- Monroe - MOR --

MO Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

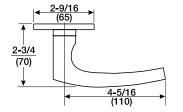
Pacific Beach - PBR ——

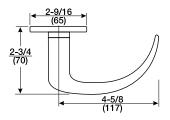
PB Lever Handle:	Cast	
CO Rose ¹ :	Stamped	
Cylinder Collar:	See pages 32-33	











Jefferson – JN x CN

JN Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

Monroe - MO x CN

MO Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

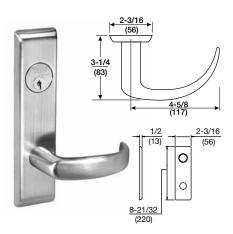
Pacific Beach - PB x CN

PB Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

^{2.} Available with Reflections $^{\tiny{\otimes}}$ escutcheons. See page 11 for options.









standard lever trim -

Pinehurst - PNR —

PN Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

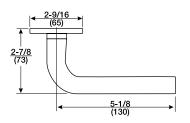
1. Available with Reflections® roses. See page 11 for options.

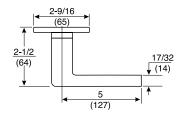
Virginia - VIR

VI Lever Handle:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33









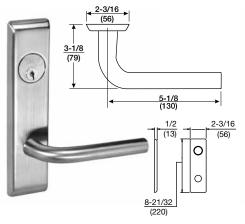
Pinehurst – PN x CN

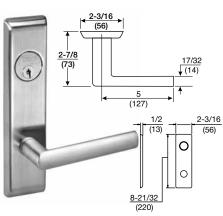
PN Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

Virginia – VI x CN

VI Lever Handle:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

2. Available with Reflections $^{\tiny \scriptsize 0}$ escutcheons. See page 11 for options.







designer trim —

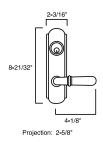
Hampton - HA

HA Lever Handle:	Cast
E1 or E2 Escutcheon:	Cast

HA Lever Handle:	Cast
R1 or R2 Rose:	Cast







HAE1

HAR1

escutcheons, roses and parts











Emergency Release

Thumbturn 1-1/2" x 1" Projection

Designer trims are available in only the following finishes: 605, 606, 619, 625, 626

Designer trims are available with a choice of two roses and two escutcheons. When ordering utilize the design symbol (i.e. HA) and specific rose or escutcheon symbol (R1, R2, E1 or E2). An example of a complete symbol, including lever design, would be HAE1. Escutcheon E1 and Rose R1 are shown with above lever designs.



8800RL Reflections® decorative trim -

introduction

Yale® 8800RL mortise locks are available with Reflections lever trim, a comprehensive line of highly stylized lever handles. Reflections lever handles are made from solid brass or stainless steel and can withstand vears of abuse. Available in a multitude of finishes, the levers complement any wood grain or other door exterior. Each lever is hand-polished and specially designed for ergonomics and style.

features

- All 8800RL series lever trims feature through-bolted installation. For sectional trims, this ensures positive alignment of the trim with the lock
- All outside trim is held in place by threaded posts. For sectional trims, the posts fit through holes in the lock case and are secured by throughbolts from the inside trim. For escutcheon trims, the posts fit through the door and are secured by through-bolts from the inside trim.
- Outside escutcheon trims have no visible screws a great deterrent to vandalism.
- 8800RL mortise locks feature an internal heavy-duty spring cartridge which prevents lever sag.
- All 8800RL trims are UL listed for fire door applications.
- Available for 1-3/4" to 3-1/4" thick doors.
- Lever, rose, and escutcheon designs are available as shown on page 11. Levers are also available for use with standard CO rose* and/or CN escutcheon as shown on pages 6-8.

finishes

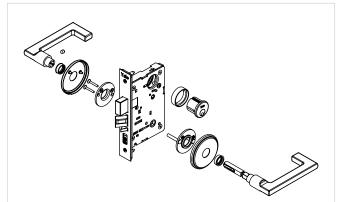
ANSI/ BHMA Code	Finish Description	US Code
605	Bright Brass, Clear Coated	US3
606	Satin Brass, Clear Coated	US4
611	Bright Bronze, Clear Coated	US9
612	Satin Bronze, Clear Coated	US10
613	Dark Oxidized Satin Bronze, Oil Rubbed ²	US10B
613E	Dark Oxidized Satin Bronze - equivalent	US10BE
N/A	Dark Oxidized Satin Bronze, Clear Coated ¹	US10BL
N/A	Statuary Dark Bronze, Clear Coated¹	US20D
618	Bright Nickel Plated, Clear Coated	US14
619	Satin Nickel Plated, Clear Coated	US15
625	Bright Chrome Plated	US26
626	Satin Chrome Plated	US26D
629	Bright Stainless Steel	US32
630	Satin Stainless Steel	US32D
722	Black Oxidized Bronze, Oil Rubbed³	

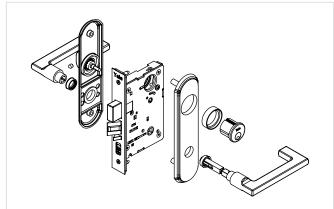
- 1. Yale finishes are designated by ANSI/BHMA codes. There is no equivalent designation and request will be processed by special order.
- 2. New May 1, 2010
- 3. Formerly 613 prior to May 1, 2010

escutcheon lever installation

MicroShield® antimicrobial coating available as special application. Contact factory for availability.

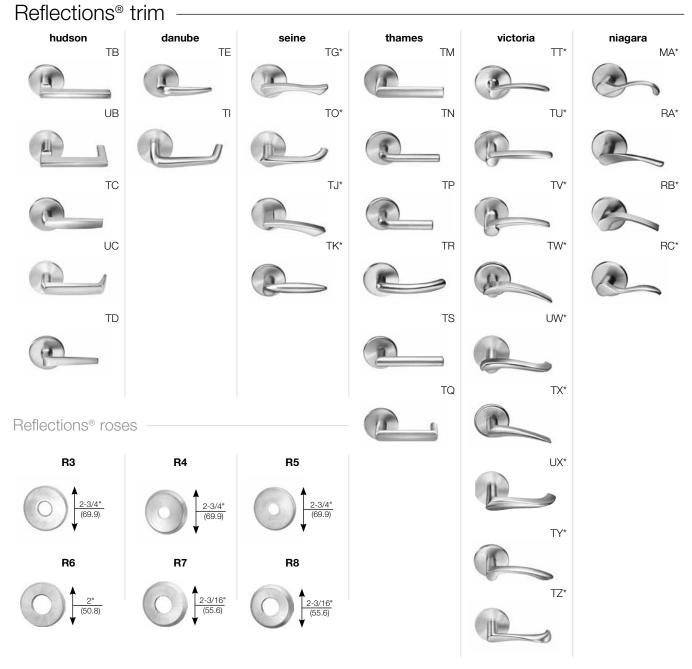
sectional lever installation





*When using Reflections Levers with the CO rose, the rose adaptor is not used. Levers will not install and/or properly operate if rose adaptor is included.









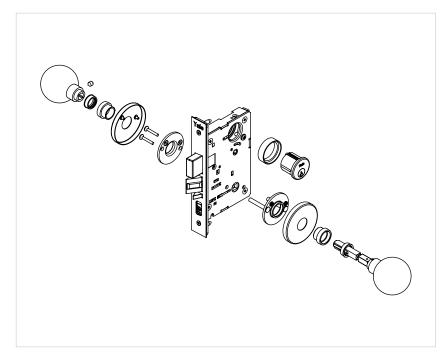
*Indicates levers that are handed.

Note: Reflections levers are also available for use with CO rose and/or CN escutcheon.



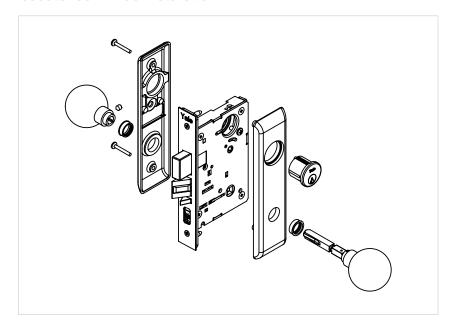
knob trim installation ———

sectional knob installation



- All Yale® 8800 series sectional knob trims feature through-bolted installation. This ensures positive alignment of the trim with the lock case and offers an attractive appearance.
- Outside trim is held in place by threaded posts. The posts fit through holes in the lock case and are secured by throughbolts from the inside trim.
- Since self-aligning trim is easy to install, on-the-job labor costs may be reduced.
- All *Yale* mortise lock trims are UL listed for fire door applications.
- Sectional knob designs are available as shown on page 13.

escutcheon knob installation



- All Yale 8800® series escutcheon knob trims feature through-bolted installation.
- Outside trim is held in place by threaded posts. The posts fit through the door and are secured by through-bolts from the inside trim.
- Yale outside escutcheon trims have no visible screws a great deterrent to vandalism.
- All Yale mortise lock trims are UL listed for fire door applications.
- Escutcheon knob designs are available as shown on page 13.



knob trim —

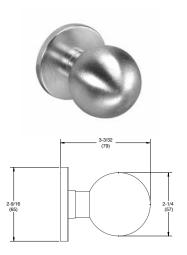
Copenhagen - COR —

CO Knob:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

^{1.} Available with Reflections® roses. See page 11 for options.

Litchfield - LFR ———

LF Knob:	Cast
CO Rose ¹ :	Stamped
Cylinder Collar:	See pages 32-33

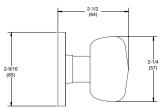


Copenhagen – CO x CN

CO Knob:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37

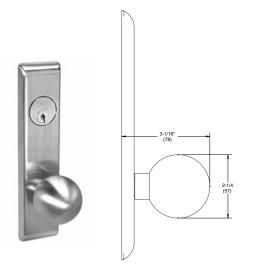
2. Available with Reflections $^{\! \otimes}$ escutcheons. See page 11 for options.

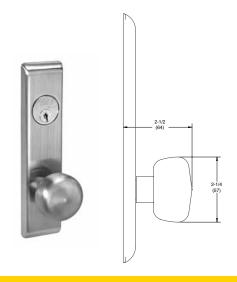




Litchfield – LF x CN

LF Knob:	Cast
CN Escutcheon ² :	Cast
Cylinder Collar:	See pages 34-37







Mechanical Functions			accrintion	/ Madal N	umbara		Armor Front Part	*Cylinder	*Cam	Escutche Spacing I		Spin	dles	Illustratio
(ANSI)		J	escription	/ Woder N	umbers		Number	Cylinder	Calli	Outside	Inside	Knobs	Levers (Std.)	mustratio
		For doors the				t all times.								
			Model	Numbers	Latchb	oolt								
8801		Trim	Knobs	Levers	Thro									
Passage or closet latch		Standard	8801	8801Fl	_ 3/4"		50-8801-x219-FIN	_	_	201	201	1178L	1178L	
(F01)		SL	_	SL88011	FL 3/4"									
		Reflections®	_	8801RI	3/4"									
8802 Privacy, bedroom or	•	Latchbolt retr Deadbolt ope When the de automatically Anti-panic op the latchbolt unlocking outside knob In emergency E203 emerge	erated by the adbolt is pro- locked. In a pro- locked. In a pro- locked. In a pro- locked. Operation. Operation. Operation. Operation. Operation. It is a pro- locked. It is a pr	umbturn in: bjected, ou erating insi- blt simultan may be unl	side. tside knob/ de knob/lev eously, auto	ver retracts omatically	50-8802-x219-FIN		_	211	211	1178L	1178L	
bath lock		Trim	Model N	umbers	Thr	ow				(261 for				데
(F19)			Knobs		Latchbolt					Occupancy Indicator)				ľ
		Standard	8802	8802FL	3/4"	1"								
		SL Reflections®	_	8802FL 8802RL	3/4"	1"								
	:	For use on st Latchbolt retr Outside knob/li Inside knob/li	acted by ke lever rigid ever always	ey outside, at all times	knob/lever	inside.								
8805 Storeroom or closet lock (F07)		Trim Standard SL		Numbers Levers 8805Fl	_ 3/4"	w	50-8805-x219-FIN	2153	2160	208	201	1178L	1178L	
8805 Storeroom or closet lock (F07)		Trim Standard	Model Knobs 8805	Levers	Thro 3/4" FL 3/4"	w	50-8805-x219-FIN	2153	2160	208	201	1178L	1178L	
Storeroom or closet lock (F07)	•	Trim Standard SL	Model Knobs 8805 — ars where loo acted by kr/lever is lock et knob/lever ee and knob latchbolt. Model	Levers 8805FI SL8805I 8805RI cking is requob/lever eixed by stop is locked, v/lever insid	Thro 3/4* FL 3/4* L 3/4* uired. ther side, e there side, ethere si	except when ator.	50-8805-x219-FIN 50-8807-x219-FIN	2153	2160	208	201	1178L	1178L	
Storeroom or closet lock (F07)	•	Trim Standard SL Reflections® For office doc Latchbolt retioutside knob When outside by key outsic Deadlocking Trim	Model Knobs 8805 — mrs where loo acted by kr/lever is lock by knob/leve le and knob latchbolt. Model Knobs	Levers 8805FI \$L8805I 8805RI sking is requob/lever eixed by stogic is locked, v/lever insid Numbers Levers	Thro 3/4* L 3/4* Lired. ther side, e downk activ. latchbolt is e. Latchbolt is b.	except when ator.								
Storeroom or closet lock (F07) 8807 Entry lock	•	Standard SL Reflections® For office doc Latchbolt retroutside knob When outside by key outsic Deadlocking	Model Knobs 8805 — ars where loo acted by kr/lever is lock et knob/lever ee and knob latchbolt. Model	Levers 8805FI SL8805I 8805RI cking is requob/lever eixed by stop is locked, v/lever insid	Thro 3/4* FL 3/4* L 3/4* ther side, e cowork activ. latchbolt is e. Latchbolt 3/4*	except when ator. operated								

 ${}^\star\!\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical						Armor Front Part		**			Spin	dles	
Functions (ANSI)		Descript	tion / Model N	lumbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	 Latchbolt except wh key outsid 	retracted by nen outside de. ob/lever alw		ther side,								Levers	Ñ
8088		Mod	lel Numbers	Latchbo	lt	50-8805-x219-FIN	2153	2160	208	201	11781	11781	-
Classroom lock (F05)	Trim	Knob	s Levers	Throw		30 0003 X213 1 IIV	2100	2100	200	201	TITOL	TITOL	
, ,	Standard	8808	8808FL	3/4"									ľ
	SL	_	SL8808F	L 3/4"					Outside Inside Knobs Levers (Std.) 160 208 201 1178L 1178L (178L 1178L (258)				
	Reflections	· _	8808RL	3/4"									
8808-2 Intruder	unless out: Either cylin knob/lever Latchbolt coutside kn Operating but outside	side knob/le nder locks o can be retra ob/lever is I inside knob e knob/leve ng latchbolt.	ever is locked to or unlocks outsite acted by key wollocked. In locked in remains locked.	oy key. de hen latchbolt,		50-8805-x219-FIN	2153	2160	208	208	1178L	1178L	
latchbolt lock (F32)	Trim				lt		(both						
(- ==)							sides)						
		8808-											
			2FL	3/4"								Levers (Std.) 1178L	
	Standard 8808-2 8808-2FL 3/4" SI SL8808- 3/4"			s outside									
8809	Latchbolt right knob/lever Latchbolt right latchbolt right latchbolt noble beadlocking	etracted by is locked by etracted by o/lever alwa ng latchbolt.	knob/lever eith y key outside of thumbturn ins nys active.	ner side unles or thumbturn ide or key ou	nside. Iside.								
8809 Classroom or	Latchbolt right knob/lever Latchbolt right lnside knob	etracted by is locked by etracted by b/lever alwa ig latchbolt.	knob/lever eith y key outside of thumbturn ins sys active.	ner side unles or thumbturn ide or key ou	nside. Iside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
	Latchbolt right knob/lever Latchbolt right latchbolt right latchbolt noble beadlocking	etracted by is locked by etracted by o/lever alwa ag latchbolt. Mod Knob	knob/lever eithty key outside of thumbturn insings active. Itel Numbers Levers	ner side unles or thumbturn de or key our Latchbo Throw	nside. Iside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or	Latchbolt r knob/lever Latchbolt r Inside knot Deadlockin Trim	etracted by is locked by etracted by o/lever alwa ag latchbolt. Mod Knob	knob/lever eith y key outside of thumbturn insigns active.	ner side unles or thumbturn de or key our Latchbo Throw	nside. Iside.	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or	Latchbolt r knob/lever Latchbolt r Inside knot Deadlockin Trim Standard SL	Standard				50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	
Classroom or office lock	Latchbolt right knob/lever Latchbolt right in linside knot Deadlockin Trim Standard SL Reflections Latchbolt right knob/lever Deadbolt o When dead automatica Key retracti Anti-panic Anti-panic the latchbolt the latchbolt when dead automatica	etracted by is locked by etracted by solver alway and latchbolt. Mod Knob 8809 etracted by is locked by etracted by is locked by operated by its locked. On of deadto on of deadto on of deadto. It and dead that a	knob/lever eith y key outside of thumbturn ins ys active. del Numbers 8 Levers 9 8809FL SL8809F 8809RL knob/lever eith y key, key either side, ected, outcise out Operating insid blott simultane	Latchbo Throw 3/4" L 3/4" L 3/4" L side unless	nside. side. It s outside								
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt right knob/lever Latchbolt right in linside knot Deadlockin Standard SL Reflections Latchbolt right knob/lever Deadbolt o When dead automatica Key retractif Anti-panic the latchbounlocking of	etracted by is locked by etracted by by lever alway glatchbolt. Mod Knob 8809 etracted by is locked by etracted by its locked by etracted by libolt is projected by etracted by libolt is projected by libolt is projected by etracted by libolt is projected by libolt is proje	knob/lever eith y key outside of thumbturn ins yes active. Second Seco	Latchbo Throw 3/4" Latchbo Throw 3/4" Latchbo Latchbo Throw 3/4" Latchbo La	nside. It s outside	50-8805-x219-FIN 50-8802-x219-FIN	2153 2153 (both	2160	208	211	1178L		
Classroom or office lock 8811-2 Intruder	Latchbolt right knob/lever Latchbolt right in linside knot Deadlockin Standard SL Reflections Latchbolt right knob/lever Deadbolt o When dead automatica Key retractif Anti-panic the latchbounlocking of	etracted by is locked by etracted by or/lever always glatchbolt. Mode Mode Model Model Model Model	knob/lever eith y key outside of thumbturn ins ys active. del Numbers s Levers 0 8809FL SL8809F 8809RL knob/lever eith y key. key either side. ected, outside out bolt simultane b/lever. Numbers	Latchbo Throw 3/4" L 3/4" And The Side unless through the side unless through the side unless through the side through the	nside. side. It s outside er. retracts stically		2153						
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt right knob/lever Latchbolt right in linside knot Deadlockin Trim Standard SL Reflections Latchbolt right knob/lever Deadloot of When dead automatica Key retractification in the latchbounlocking of the latchboundown in the latchbounlocking of the latchboundown in the latchbou	etracted by is locked by etracted by only only only only only only only onl	knob/lever eith y key outside of thumbturn ins ys active. Jel Numbers S Levers S 8809FL SL8809F 8809RL knob/lever eith y key. key either side. ected, outside of Deparating insid blott simultane b/lever. Numbers Levers	Latchbot I	nside. side. It s outside er. retracts stically		2153 (both						
Classroom or office lock 8811-2 Intruder deadbolt lock	Latchbolt right knob/lever Latchbolt right in linside knot Deadlockin Trim Standard SL Reflections Latchbolt right knob/lever Deadbolt o When dear automatica Key retractic Anti-panic the latchbounlocking of Trim Standard	etracted by is locked by etracted by is locked by etracted by 5/lever alway gg latchbolt. Mode Knob 8809 — etracted by is locked by perated by is locked by perated by ilbolt is projuly locked. Olt and deacoutside knol Model Knobs 8811-2	knob/lever eith y key outside of thumbturn ins yes active. Idel Numbers Bell Numbers	Latchbo Throw 3/4" Latchbo Jaya" Latchbo Jaya" Latchbo Jaya" Latchbo Jaya" Latchbo Jever is side knob/lever is busly, automa Thro Latchbolt [3/4"	nside. It s outside retracts stically w Deadbolt		2153 (both						

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical		Daniel'	-4i / 44- ·	al Mana-t		Armor Front Part	*O.d:	*0	Escutche Spacing I		Spin	dles	III
Functions (ANSI)		Descri	otion / Mode	ei Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
8812-2 Intruder	 Deadbolt of When dead automatica Key retract Anti-panic 	ob/lever in object of the control of	is locked by key either projected, out d. adbolt unlock n. Operating i eadbolt simul nob/lever.	key. side. side knob/le ks outside kn inside knob/	ever is nob/lever. lever retracts	50-8820-x219-FIN	2153	2160	208	208	1178L	1178L	
leadbolt lock (F34)		Mode	Numbers	Thr	ow		(both sides)						CH II '
(1 34)	Trim	Knobs	Levers	Latchbolt	Deadbolt		Sides)						
	Standard	8812-2	8812-2FL	3/4"	1"								2
	Reflections®	_	8812-2RL	3/4"	1"								
8813ST Classroom deadlock	SL — SL8812-2FL 3/4" 1"					50-8813-x219-FIN	2153	2160	250	251	_	_	•••
(F29)													•
8813ST-2	Deadbolt of Thumbturn project it.		vill retract the		ut will not	50 0040 : 040 FIN	0450	0400	050	050			-
Classroom	Model	Number	Dea	dbolt Thro	w	50-8813-x219-FIN	2153 (both	2160	250	252	_	_	
deadlock	8813	ST-2		1"			sides)						·
8814	DeadboltNo insideNOT UL	operation	d by key outs on.	side only.									•
Deadlock	Model	Number	De	eadbolt Thr	ow	50-8813-x219-FIN	2153	2160	250	_	_	_	
(F18)	88	314		1"									
8814-2	Deadbolt NOT UL Note: Use or	listed.	d by key eithe		exit.								
Deadlock	Model	Number	De	adbolt Thre	ow	50-8813-x219-FIN	2153	2160	250	250	_	_	
(F16)	88	14-2		1"			(both sides)						
	Deadbolt thumbtur NOT UL	n inside.	d by key outs	side,									•••
8815													וטור
8815 Deadlock	Model	Number	De	adbolt Thre	ow	50-8813-x219-FIN	2153	2160	250	251	_	_	

 $^{^{\}star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Part Number	Mechanical		Danamina	ion / Madal	No make a ma		Armor Front	*Cylin	nder	*C	am	Escutche Spacing I		Spir	ndles	IIIaturation
### Associated in containing in containing containing in c	Functions (ANSI)		Descript	iion / Modei	Numbers		Part Number	Outside	Inside	Outside	Inside	Outside	Inside	Knobs		Illustration
Section Sect		when outs • When outs by key out	ide knob/l side knob/ side and l	lever is locke 'lever is locke knob/lever in	d by key ins ed, latchbolt	ide.										o- []
Standard Sett 2 Standard Sett 2 Sett 2 Sett 34	exit or	Trim					50-8805-x219-FIN	2153	2153S	2160	2130	208	208	1178L	1178L	
Latchbot retracted by knoblewer urless outside knoblewer is automatically locked.	lock	Standard														9.1
Latchbot retracted by knob/lever unless outside knob/lever is colored by key. Deachot operated by key either side. When deachot is projected, outside knob/lever is automated by key either side. When deachot is projected, outside knob/lever is automated by key either side. When deachot is projected, outside knob/lever retracts the letchbot and deachot similarianceus, with outside knob/lever retracts the letchbot and deachot similanceusky. Deachodeng latchbot. Trim	(F09)															
Sever is locked by key, either side.		Reflections		8817	7-2RL	3/4"										
Trim	Classroom security	lever is loc Deadbolt (When dea automatica Key retract knob/lever Anti-panic the latchbot knob/lever	ked by ke operated by dbolt is prally locked tion of late. operation. olt and dea remaining	ey. by key either begin outs condition co	side. side knob/le ner side unlo side knob/le	ver is cks outside ver retracts	50-8820-x219-FIN			21	60	208	208	1178L	1178L	
Robs Levers Latchbolt Deadbolt	intruder lock	Trim	Model	Numbers	Th	row										
SL			Knobs	Levers	Latchbolt	Deadbolt										7
Reflections		Standard	8818-2	8818-2FL	3/4"	1"										
Latchbolt retracted by key outside, knob/lever inside. Latchbolt retracted by master keys and change keys only when deactbolt is NOT projected. Deactbolt operated by emergency/shut-out or display key outside and thurntrum inside. When deactbolt is projected, the occupancy indicator shows "OCC" (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key. Outside knob/lever rigid at all times. Hotel quest of chick ock (F15) Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously. Deadlocking latchbolt. Master key system must be 7-pin. Model Numbers Latchbolt Knobs Levers Throw Standard 8820 8820FL 3/4" Peffections* — 8820FL 3/4" Latchbolt retracted by knob/lever either side. When the deadbolt is projected, outside knob/lever is automatically locked. Anti-panic operation. Operating inside knob/lever is automatically locked. Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically locked. Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically locked. Anti-panic operation. Operating inside knob/lever. Trim Model Numbers Throw Knobs Levers Latchbolt Deadbolt. Standard 8822 8822FL 3/4" 1" SL — SL8829FL 3/4" 1" SL — SL8829FL 3/4" 1"		SL	_	SL8818-2FL	3/4"	1"										
* Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected. * Deadbolt operated by emergency/shut-out or display key outside and thumbtum inside. * When deadbolt is projected, the occupancy indicator shows "OCC" (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key. * Outside knob/lever rigid at all times. Hotel guest lock (F15) Outside knob/lever rigid at all times. Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously. Deadlocking liatchbolt. Master key system must be 7-pin.		Reflections®	_	8818-2RL	3/4"	1"										
Standard	Hotel guest lock	Latchbolt only when Deadbolt of outside an When dea shows "Or outside ca or display Outside kr Anti-panic retracts th Deadlockir	retracted I deadbolt operated be d thumbtu dbolt is pr CC" (indican be gaine key. nob/lever r operation e latchboling latchboling	by master ke is NOT proje by emergenc im inside. rojected, the ating room is ed only with rigid at all tim . Operating t and deadboot.	ys and chanicted. y/shut-out o occupancy i occupied). an emergences. inside knob/ olt simultane	r display key indicator Access from cy/shut-out		27	19	21	60	260	211	1178L	1178L	
Standard 8820 8820FL 3/4" SL		Trim														
SL — SL8820FL 3/4" Reflections® — 8820RL 3/4" • Latchbolt retracted by knob/lever either side. • Deadbolt operated by key outside and thumbturn inside. • When the deadbolt is projected, outside knob/lever is automatically locked. • Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever. Domitory or exit lock (F13) Trim Model Numbers Throw Knobs Levers Latchbolt Deadbolt Standard 8822 8822FL 3/4" 1" SL																
** Latchbolt retracted by knob/lever either side.** ** Deadbolt operated by key outside and thumbturn inside.** ** When the deadbolt is projected, outside knob/lever is automatically locked.** ** Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever. Dormitory or exit lock (F13) Trim Model Numbers Throw Knobs Levers Latchbolt Deadbolt Standard 8822 8822FL 3/4" 1" SL — SL8822FL 3/4" 1"		SL	-	– SL	8820FL	3/4"										
Deadbolt operated by key outside and thumbturn inside. When the deadbolt is projected, outside knob/lever is automatically locked. Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever. Domitory or exit lock (F13) Trim Model Numbers Throw Knobs Levers Latchbolt Deadbolt Standard 8822 8822FL 3/4" 1" SL — SL8822FL 3/4" 1" SL SL8822FL 3/4" 1" SL8822FL 3/4		Reflections	-	_ 8	B20RL	3/4"										
or exit lock (F13) Trim Knobs Levers Latchbolt Deadbolt Standard 8822 8822FL 3/4" 1" SL — SL8822FL 3/4" 1"		 Deadbolt of When the automatical Anti-panic retracts the 	operated be deadbolt in ally locked operation elatenbolically unlock	by key outside is projected, I Operating the and deadboring outside I is projected.	e and thumk outside knob inside knob/ olt simultane knob/lever.	oturn inside. b/lever is /lever ously,	E0 9900 ::040 FNJ	0.41	50	0.4	60	202	044	1170	1470	•••
Standard 8822 8822FL 3/4" 1" SL — SL8822FL 3/4" 1"		Trim					50-6602-X219-FIN	218	JJ	21	UU	208	211	11/8L	11/8L	
SL — SL8822FL 3/4" 1"		Standard														┦. 🏴
			_													

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical						Armor Front Part			Escutche Spacing I		Spin	idles	
Functions (ANSI)		Description	on / Mode	l Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt rDeadbolt cWhen dearen is automatNo inside l	operated b dbolt is pro ically locke	y key outsi ojected, ou ed.	de. tside knob/	'lever								
8823		Model I	Numbers	Th	row	50-8802-x219-FIN	2153	2160	208	_	F1198	F1198	
Storeroom lock	Trim	Knobs	Levers	Latchbol	t Deadbolt	00 0002 X213 TIIV	2100	2100	200		11130	11130	네베
	Standard	8823	8823FL	3/4"	1"								4
	SL		SL8823FL	3/4"	1"								2
	Reflections®	_	8823RL	3/4"	1"								
8824		etracted by en outside e. can be held inder. o/lever alw ig latchbol	y knob/leve knob/lever d in retracte ays active.	er either side is locked b ed position l	e, y	50-8805-x219-FIN	2153	2160	208	211	1178L	1178L	•- []
Holdback lock (F06)	Trim	Мос	del Numbe	La									데ill:
	111111	Knob	s Lev	vers 1	hrow								
	Standard	8824	1 882	24FL	3/4"								
	SL				3/4"								
	Reflections®	_	882	24RL	3/4"								
	NOT UL listed. Model Numbers Latchbolt Throw		nge keys										
8827 Hotel/motel lock	shows "OC from outsid shut-out or Anti-panic a automatical outside known Deadlocking Master key Function or	C" (indicate can be go display ke operation. Illy retracts obly retracts obly retracts obly ever reg glatchbolt system mily available neon. Model N Knobs 8827	jected, the ing room is jained only y. Operating i latchbolt a maining loc . ust be 7-pie with CO,	occupancy s occupied). with an em nside knob, nd deadbol ked. in. R6, R7, R8	Access ergency/ /lever t with	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	shows "OC from outsid shut-out or • Anti-panic c automatical outside knc • Deadlockin • Master key • Function or CN escutch • Trim Standard	C" (indicate can be go display ke operation. Illy retracts obly retracts obly retracts obly ever reg glatchbolt system mily available neon. Model N Knobs 8827	jected, the ing room is jained only y. Operating i latchbolt a maining loc . Lewers 8827FL	occupancy s occupied). with an em nside knob. nd deadbol ked. in. R6, R7, R8 Thr Latchbolt 3/4*	Access lergency/ /lever t with B roses or OW Deadbolt 1"	50-8847-x219-FIN	2719	2160	260	211	1178L	1178L	
	shows "OC from outsid shut-out or • Anti-panic of automatical outside knot • Deadlockin • Master key • Function or CN escutch Trim Standard SL Reflections®	C" (indicate can be go display ke poperation. ly retracts by lever rerg glatchboth system mily available neon. Model N Knobs 8827;	jected, the ing room is jained only y. Operating is latchbolt a maining loc	occupancy occupied), with an em nside knob.nd deadbol ked. In. R6, R7, R8 Thr Latchbolt 3/4" 3/4" 3/4" at doors whe side a were inside a	Access ergency//lever t with B roses or OW Deadbolt 1" 1" 1" 1" ere t all	50-8847-x219-FIN 50-8805-x219-FIN	2719	2160	260	211	1178L	1178L	
8828 Exit or ommunicating	shows "OC from outsid shut-out or • Anti-panic automatical outside knut-out or • Deadlockin • Master key • Function or CN escutch Trim Standard SL Reflections® • For twin one-sidec • Latchbolt times. • No outsid	C" (indicate can be go display ke poperation. ly retracts by lever rerg glatchboth system mily available neon. Model N Knobs 8827;	jected, the ing room is jained only y. Operating is latchbolt a naining loc	occupancy occupied), with an em nside knob, nd deadbol ked. in. R6, R7, R8 Thr Latchbolt 3/4" 3/4" 3/4" t doors whed, ver inside a	Access ergency/ /lever t with B roses or OW Deadbolt 1" 1" 1" ere		2719	2160	260				
lotel/motel lock	shows "OC from outsid shut-out or • Anti-panic a automatical outside knc. • Deadlockin • Master key • Function or CN escutch Trim Standard SL Reflections® • For twin c one-sidec • Latchbolt times. • No outsid • Deadlock	C" (indicate can be go display ke poperation. ly retracts ob/lever rer go latchbod heep. Model N Knobs 8827 — — — — — — — — — — — — — — — — — — —	jected, the ing room is jained only y. Operating i latchbolt a naining loc . ust be 7-pie e with CO, lumbers Levers . 8827FL . 8827FL . 8827FL . ating or exit is required by knob/levens . olt del Numbers . Levens	occupancy occupied), with an em nside knob. nd deadbol ked. in. R6, R7, R8 Thr Latchbolt 3/4" 3/4" t doors whed. ver inside a	Access ergency/ /lever t with B roses or OW Deadbolt 1" 1" 1" ere t all		2719	2160	260				
8828 Exit or communicating	shows "OC from outsid shut-out or • Anti-panic automatical outside knot • Deadlockin • Master key • Function or CN escutch Trim Standard SL Reflections® • For twin one-sided • Latchbolt times. • No outsid • Deadlock	C" (indicate e can be godisplay ke operation. Ily retracts ob/lever rerig latchboth system mily available on. Model N Knobs 8827	jected, the ing room is jained only y. Operating in latchbolt a maining loculus to 4-pie e with CO, lumbers Levers 8827FL 8827FL 8827FL sting or exit is required by knob/levens. Oit. del Numbers Levers 8827FL	occupancy occupied), with an em nside knob, nd deadbol ked. in. R6, R7, R8 Thr Latchbolt 3/4" 3/4" 4 doors who d, ver inside a	Access ergency/ /lever t with B roses or OW Deadbolt 1" 1" 1" ere t all		2719	2160	260				

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical		December	alam / 84 - 2 *	Normali		Armor Front Part	*0.401-	*0	Escutche Spacing I		Spin	dles	Illiana torra ti
Functions (ANSI)		Descrip	tion / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt r Outside cy No inside I Deadlockir	linder lock knob/levei	s or unlocks or r or cylinder.		o/lever.								Ñ
8829	Trim		Model Numb		Latchbolt Throw	50 0005 040 FINI	0.450	0400			E4400	E4400	
Closet lock	Oteradend			evers 829FL		50-8805-x219-FIN	2153	2160	208	_	F1198	F1198	데뻬
	Standard SL			8829FL	3/4"								۱.
	Reflections			829RL	3/4"								
Latchbolt retracted by key both sides. Rigid knob/lever both sides for use as pulls only. Deadlocking latchbolt. Model Numbers Throw													
	Deadlockir	_		ТЬ	irow								
8830-2	Trim	Knobs	Levers										 .
Asylum or nstitutional lock	Standard 8830-2 8830-2FL 3/4" SL — SL8830-2FL 3/4"		1"	50-8805-x219-FIN	2153 (both	2160	208	208	1173L	1173L			
(F30)	SL — SL8830-2FL 3/4"			sides)									
		_	SL8830-2FL 3/4" 1" 8830-2RL 3/4" 1"										
				1"									
8831 Detention lock	in retracted Outside kn Deadlockir Trim moun Furnished Master key	nob/lever rang latchbouted with factorial standard	rigid at all time olt. asteners outs with TORX® s	side. security scre	ws.	50-8820-x219-FIN	2719	2160	201	208	1178L	1178L	
		Model	Numbers	Th	row								
	Trim	Knobs	Levers	Latchbolt	Deadbolt								
	Standard	8831	_	3/4"	1"								
	SL	_	SL8831FL	3/4"	1"								
	 Deadbolt of display key 	retracted I deadbolt operated It only outs ob/lever r	by master key is NOT project by emergency side and thun rigid at all time. Operating it	ys and chan cted. //shut-out o nbturn insid es.	r e. /lever								
8832 otel/motel lock	Anti-panic	e latchboling latchboling system r	olt. must be 7-pir		row	50-8820-x219-FIN	2719	2160	208	211	1178L	1178L	
	Anti-panic retracts the Deadlockir	e latchboling latchboling system r	olt.	Th	row Deadbolt	50-8820-x219-FIN	2719	2160	208	211	1178L	1178L	
	Anti-panic retracts the Deadlockir Master key Trim Standard	e latchboling latchboling system r Model	olt. must be 7-pir I Numbers Levers 8832FL	Th Latchbolt	Deadbolt 1"	50-8820-x219-FIN	2719	2160	208	211	1178L	1178L	
8832 Hotel/motel lock	Anti-panic retracts the Deadlockir Master key Trim	e latchboling latchboling system r Model Knobs	olt. must be 7-pin I Numbers Levers	Th Latchbolt	Deadbolt	50-8820-x219-FIN	2719	2160	208	211	1178L	1178L	딕

 $^{^{\}star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical	_		M. d.150 .		Armor Front Part	*Cyli	nder	*Ca	m	Escutche Spacing			ndles	W
Functions (ANSI)	Des	scription / I	Model Numb	ers	Number	Outside	Inside	Outside	Inside	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt reinside.No knob/leDeadlockin	ver outside.	key outside, k	nob/lever										
8833	Trim	Model	Numbers	Latchbolt										 ∅ ∥
Exit lock		Knobs	Levers	Throw	50-8805-x219-FIN	21	53	216	60	250	201	F1198	F1198	
EXIL IOCK	Standard Reflections®	8833	8833FL 8833RL	3/4"										
No knob/ Deadlock Model Nu		etracted by ver either sid g latchbolt.	key both sides de.	S.										
	Model Num	ber Late	chbolt Throw											
8833-2 All-purpose lock • Latchbolt retracts	8833-2		3/4"		50-8805-x219-FIN		53 sides)	216	60	250	250	_	_	
	inside thum Deadlockin NOT UL list	an be held inbturn cylind glatchbolt.ted.	in retracted po	basition by										
8834	Trim	Knobs	Levers	Throw										•••
All purpose lock	Standard Reflections®	8834	8834FL 8834RL	3/4"	50-8805-x219-FIN	2153	S2053S	2160	2130	250	208	F1198	F1198	删
	Latchbolt reinside.No knob/le	ver outside. an be held i der. g latchbolt.	in retracted po	nob/lever										••••••••••••••••••••••••••••••••••••••
	Trim	Model	Numbers	Latchbolt	50-8805-x219-FIN	2153	2153S	2160	2130	250	208	F1198	F1198	
III purpose lock		Knobs	Levers	Throw										
	Standard	8834-2	8834-2FL	3/4"										
	Reflections®	_	8834-2RL	3/4"										

 $^{^{\}star}\text{Standard}$ cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical						Armor Front Part			Escutche Spacing I		Spin	dles	
Functions (ANSI)		Descript	tion / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Deadbolt ofNo outsideAnti-panic retracts the	operated by operation operation. e latchbolt	y thumbturn i s. Operating ir and deadbol	nside. nside knob/l									•
8835		Model	Numbers	Thi	row	50-8820-x219-FIN				211	F1198	F1198	
Exit lock	Trim	Knobs	Levers	Latchbolt	Deadbolt	00 0020 X213 1 IIV				211	11130	11130	
	Standard	8835	8835FL	3/4"	1"								
	SL	_	SL8835FL	3/4"	1"								
	Reflections®	_		3/4"	1"								
8840	Deadbolt ofOutside knAnti-panicthe latchbo	operated by nob/lever rigoperation. olt and dea	y key outside gid at all time Operating ins adbolt simulta	and thumb s. side knob/k	oturn inside.								
Storeroom	eroom dbolt Trim Model Numbers					50-8820-x219-FIN	2153	2160	208	211	1178L	1178L	
Deadbolt													
		8840			1"								
	Reflections®	_	8840RL	3/4"	1"								
	when outs activator.	ide knob/le	ever is locked	by stopwo	rk .								
	when outs activator. Deadbolt of When outs deadbolt a When dear automatica Anti-panic automatica knob/lever	perated by side knob/liver operated dbolt is pro- ally locked. operation. ally retracts remaining	ever is locked y key outside ever is locked d by key outs ojected, outside Operating installation statchbolt and locked.	thumbturn, thumbturn, latchbolt side. de knob/levside kno	ork in inside. and ver is ever	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment	when outs activator. Deadbolt c When outs deadbolt a When dead automatice Anti-panic automatice knob/lever Deadlockir	pperated by pperated by side knob/li re operate dbolt is pro- ally locked. operation. ally retracts remaining ng latchbol	ver is locked y key outside ever is locked d by key outs ojected, outsid Operating in: s latchbolt and locked. t.	, thumbturr d, latchbolt side. de knob/lev side knob/lev d deadbolt	rk inside. and ver is ever with outside	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment corridor door lock	when outs activator. Deadbolt of When outs deadbolt a When dear automatica Anti-panic automatica knob/lever	pperated by pperated by side knob/li re operate dbolt is pro- ally locked. operation. ally retracts remaining ng latchbol	y key outside ever is locked by key outside ever is locked d by key outside jected, outside Operating in: • latchbolt and locked. t. Numbers	by stopwo , thumbturr d, latchbolt side. de knob/lev side knob/le d deadbolt	rk in inside. and ver is ever with outside	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment corridor door lock	when outs activator. Deadbolt of When outs deadbolt a When dear automatics Anti-panic automatics knob/lever Trim Standard	perated by bide knob/le perated by bide knob/le perated by bide knob/le perated bolt is producted bolt is producted bolt is producted bolt is producted by the perated bolt is producted by the perated bolt in the perated by bide knobs and bide knobs bide	y key outside ever is locked by key outside ever is locked d by key outside ou	, thumbturr J, latchbolt side. de knob/lev side knob/led deadbolt Thr Latchbolt 3/4*	ow Deadbolt 1"	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment orridor door lock	when outs activator. Deadbolt c When outs deadbolt a When dear automatics chob/lever Deadlockir Trim Standard SL	perated by side knob/le perated by side knob/le perated by side knob/le perated bolt is predially locked. Operation. Ally retracts remaining glatchbol Model I Knobs 8847	y key outside ever is locked by key outside ever is locked by key outside operating in: latchbolt and locked. t. Numbers Levers 8847FL SL8847FL	, thumbturri, latchbolt side. de knob/lev side knob/lev side knob/lev side knob/lev side knob/let d deadbolt Thr Latchbolt 3/4* 3/4*	ow Deadbolt 1" 1"	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment orridor door lock	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections®	operated by operated by operated by operated by operated dbolt is prograted dbolt is prograted operation. All processor operation. All progration operation. All progration operation. Model I Knobs 8847	y key outside ever is locked y key outside ever is locked d by key outs objected, outside operating in: a latchbolt and locked. t. Numbers Levers 8847FL 8847RL	, thumbturri, latchbolt ide. de knob/lev side. de knob/lev side knob/lev side knob/lev side knob/led deadbolt Thr Latchbolt 3/4" 3/4"	ow Deadbolt 1"	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment corridor door lock	when outs activator. Deadbolt c When outs deadbolt a When dear automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections®	operated by operated by operated by operated by operated by operated dool to be operated dool to be operated. Operation.	y key outside ever is locked by key outside ever is locked by key outside outs	, thumbturri, latchbolt side. de knob/lev side knob/lev 3/4" 3/4" a/4" a/4" a/4" a/4" a/4" a/4" a/4" a	ow Deadbolt 1" 1" 1"	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment orridor door lock	when outs activator. Deadbolt c When outs deadbolt a When dear automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections®	operated by operated by operated by operated by operated by operated dbolt is profile by operated dbolt is profile by operation. All profile by operation. All profile by operations are set of the by operated by	y key outside ever is locked y key outside ever is locked d by key outs ojected, outsi Operating in: s latchbolt and locked. t. Numbers Levers 8847FL SL8847FL 8847RL y knob/lever y key outside	by stopwo , thumbturr i, latchbolt ide. de knob/lev side knob/lev side knob/lev d deadbolt Thr Latchbolt 3/4" 3/4" either side. , thumbturr	ow Deadbolt 1" 1" 1" 1" iniside.	50-8847-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment orridor door lock	when outs activator. Deadbolt c When outs deadbolt a When dear automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections®	pperated by dide knob/le operated by dide knob/le operated by dide knob/le operated by dide knob/le operated by dide knob/le operation. Ally retracts remaining glatchbol Model I Knobs 8847 — — — — — — — — — — — — — — — — — — —	y key outside ever is locked by key outside ever is locked by key outside ever is locked. Operating instatchbolt and locked. t. Numbers Levers 8847FL \$L8847FL \$8447FL y knob/lever y key outside Numbers	by stopwo , thumbturr , latchbolt , latchbolt side. de knob/lev side knob/lev de deadbolt Thr Latchbolt 3/4" 3/4" either side. , thumbturr Thi	ow Deadbolt 1" 1" 1" 1" n inside.								
Apartment corridor door lock (F20) 8860	when outs activator. Deadbolt c When outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections®	perated by	y key outside ever is locked by key outside ever is locked by key outside ever is locked. Operating instatchbolt and locked. t. Numbers Levers 8847FL 8847FL 9 knob/lever y key outside Numbers Levers Levers	by stopwo , thumbturr , latchbolt , latchbolt side. de knob/lev side knob/lev de deadbolt Thr Latchbolt 3/4" 3/4" either side. , thumbturr Thi	ow Deadbolt 1" 1" 1" 1" n inside.	50-8847-x219-FIN 50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment orridor door lock (F20)	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections® Latchbolt r Deadbolt of Trim Standard	pperated by dide knob/le operated by dide knob/le operated by dide knob/le operated by dide knob/le operated by dide knob/le operation. Ally retracts remaining glatchbol Model I Knobs 8847 — — — — — — — — — — — — — — — — — — —	y key outside ever is locked by key outside ever is locked by key outside ever is locked. Operating in a late locked. t. Numbers Levers 8847FL 8847FL 9 knob/lever y key outside Numbers Levers 8860FL	by stopwo, thumbturri, latchbolt ide. de knob/lev side. de knob/lev side knob/lev side knob/lev side knob/led deadbolt Thr Latchbolt 3/4" 3/4" either side., thumbturr Thi Latchbolt 3/4"	ow Deadbolt 1" 1" 1 inside.								
Apartment corridor door lock (F20) 8860	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics whob/lever Deadlockin Trim Standard SL Reflections® Latchbolt r Deadbolt of Trim Standard	perated by perated by perated by perated by perated by perated by perated dbolt is prograph of the perated by	y key outside ever is locked by key outside ever is locked by key outside ever is locked by key outside operating inselected, outside locked. It. Numbers Levers 8847FL \$8847FL \$8847FL y knob/lever y key outside Numbers Levers 8860FL \$8860FL	by stopwo, thumbturri, latchbolt ide. the hold ide. the ho	ow Deadbolt 1" 1" n inside. row Deadbolt 1" 1" 1"								
Apartment Somidor door lock (F20) 8860 Room door lock	when outs activator. Deadbolt of when outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockin Trim Standard SL Reflections® Latchbolt of Trim Standard SL Reflections®	perated by	y key outside ever is locked by key outside ever is locked by key outside ever is locked do by key outside out	by stopwo, thumbturri, latchbolt side. de knob/lev side knob/lev side knob/lev side knob/lev side knob/lev side knob/lev side knob/lev deadbolt Thr Latchbolt 3/4" 3/4" atchbolt 3/4" 3/4" 3/4" 3/4" 3/4" 3/4" 3/4"	ow Deadbolt 1" 1" 1 inside.								
Apartment Somidor door lock (F20) 8860 Room door lock	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics whob/lever Deadlockir Trim Standard SL Reflections Trim Standard Latchbolt of Deadbolt of	ide knob/le pperated by pide knob/le pperated by pide knob/le preserved by pide knob/le preserved by pide knob/le preserved by pide knob Model I Knobs 8847 — preserved by	y key outside ever is locked by key outside ever is locked by key outside ever is locked by key outside operating inselected, outside locked. It. Numbers Levers 8847FL SL8847FL y knob/lever y key outside Numbers Levers 8860FL SL8860FL 8860RL y knob/lever y	by stopwo, thumbturri, latchbolt ide. the hold ide. the ho	ow Deadbolt 1" 1" n inside. row Deadbolt 1" 1" 1"								
Apartment orridor door lock (F20) 8860 Room door lock (F21)	Pescription / Model Numbers Latchbolt retracted by knob/lever inside.												
Apartment corridor door lock (F20) 8860 Room door lock (F21)	Latchbolt retracted by knob/lever inside. Deadbolt operations. Anti-panic operation. Anti-panic operation. Model Numbers Trim Knobs Levers Latchbolt Deadlocking latchbolt. Trim Knobs Levers Latchbolt Deadlocking latchbolt. Trim Standard 8835 8835FL 3/4" Standard 8835 8835FL 3/4" Standard				ow Deadbolt 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1"	50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	
Apartment corridor door lock (F20) 8860 Room door lock (F21) 8860-2 Store door lock lock	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections® Latchbolt r Standard SL Reflections®	perated by	y key outside ever is locked by key outside ever is locked by key outside ever is locked by key outside ever is locked. Operating inside locked. t. Numbers Levers 8847FL 8847FL 9 knob/lever y key outside Numbers Levers 8860FL \$8860FL \$8860FL y knob/lever y key both side Numbers Levers 1 knob/lever y key both side Numbers Levers 1 knob/lever y key both side Numbers	by stopwo , thumbturr i, latchbolt ide. de knob/lev side knob/lev side knob/lev side knob/lev side knob/lev a/4" 3/4" a/4" bither side. thumbturr Thi Latchbolt a/4" a/4" a/4" a/4" a/4" a/4" a/4" a/4"	ow Deadbolt 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1"		2153 (both						
Apartment corridor door lock (F20) 8860 Room door lock (F21)	when outs activator. Deadbolt of when outs deadbolt a When outs deadbolt a When dead automatics Anti-panic automatics knob/lever Deadlockir Trim Standard SL Reflections® Latchbolt r Standard SL Reflections®	perated by	y key outside ever is locked by key outside ever is locked by key outside ever is locked by key outside ever is locked. Operating inside locked. t. Numbers Levers 8847FL 8847FL 9 knob/lever y key outside Numbers Levers 8860FL \$8860FL \$8860FL y knob/lever y key both side Numbers Levers 1 knob/lever y key both side Numbers Levers 1 knob/lever y key both side Numbers	by stopwo, thumbturri, latchbolt ide. Check the check th	ow Deadbolt 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1"	50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



Mechanical		Danau!::4! -	/ B4 = -1 - 1 -	december		Armor Front Part	tO.did-	*0	Escutche Spacing N		Spin	dles	III
Functions (ANSI)		Description	/ Model I	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
	Latchbolt re Deadbolt op When dead automatical When dead automatical	perated by key bolt is projecte y locked. bolt is retracte	outside, ed, outside	thumbturn e knob/leve	er is								Ñ
8861	Trim	Model Nur	nbers	Th	row								•••• ₁ ₁
Dormitory or	Trim Knobs Levers Latchbolt Deadbolt 50-880		50-8802-x219-FIN	2153	2160	208	211	1178L	1178L	개배			
storeroom lock	Standard	8861	3861FL	3/4"	1"								G
	SL	_ s	L8861FL	3/4"	1"								
•	Reflections®	8	3861RL	3/4"	1"								
8862	outside kno Operating ir automatical Outside eme	b/lever is lock side knob/lev y unlocking ou ergency release key supplied.	ed by thur er retracts utside kno e unlocks o	mbturn. the latchb b/lever. outside knol	olt,								•
Privacy,		Mode	l Numbe	rs	Latchbolt								← ₁
bedroom or	Trim	Knobs	Le	vers	Throw	50-8801-x219-FIN	_	_	211	211	1178L	1178L	
bath lock (F22)	Standard	8862	88	62FL	3/4"				(261 for				
/	SL	_	SL8	862FL	3/4"				Occupancy Indicator)				
	Reflections®	_		62RL	3/4"				,				
	Latchbolt re Occupancy	tracted by key											
	outside. • When occu	cancy indicato e occupancy	indicator a	and retract	utside								7
8864 Bathroom lock with indicator	outside. • When occu	pancy indicato te occupancy b/lever rigid a flever always a glatchbolt. Iy available wii	indicator a t all times active.	and retract	utside latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	•
	outside. When occup WILL opera Outside kno Inside knob Deadlocking Function on escutcheon	pancy indicato te occupancy b/lever rigid a flever always a glatchbolt. Iy available wit	indicator a t all times active.	and retract	utside latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	-
Bathroom lock	outside. When occup WILL operate Outside knote Inside knote Deadlocking Function on	pancy indicato te occupancy b/lever rigid a flever always a glatchbolt. Iy available wit	indicator at all times active. th CO, R6	and retract	utside latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	
Bathroom lock	outside. When occup WILL opera Outside kno Inside knob Deadlocking Function on escutcheon	pancy indicato te occupancy b/lever rigid a flever always a glatchbolt. Iy available wii	indicator at all times active. The CO, R6	end retract R, R7, R8 rc	utside latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	
Bathroom lock	outside. When occu WILL opera Outside knob Inside knob Deadlocking Function on escutcheon	pancy indicator e occupancy by/lever rigid a flever always a glatchbolt. ly available wit Mode Knobs	indicator at all times active. th CO, R6 Pl Number Le 88	ers	utside latchbolt.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	
Bathroom lock with indicator	outside. When occu WILL opera Outside kno Inside knob Deadlocking Function on escutcheon Trim Standard Reflections® Latchbolt re outside kno Outside thu Automatical Operating in	pancy indicator of control of the co	indicator at all times active. th CO, R6 lel Number Let 88 880 bb/lever eied by thuis s outside ar odor la ar retracts t	, R7, R8 rc , R7, R8 rc yers 64FL ther side e embturn eith knob/lever tcohes. he latchbolt	utside latchbolt. Deseror CN Latchbolt Throw 3/4" 3/4" xcept when er side.	50-8805-x219-FIN	2153	2160	260	211	1178L	1178L	
Bathroom lock with indicator	outside. When occu WILL opera Outside kno Inside knob Deadlocking Function on escutcheon Trim Standard Reflections® Latchbolt re outside kno Outside thu Automatical Operating in	bancy indicator of control of the co	indicator at all times active. th CO, R6 I Numbe Le 88 88i obb/lever eied by thurs so outside en door la retracts t side knob.	and retract R, R7, R8 ro Rrs Vers 64FL 64RL ther side e mbturn eith knob/lever tches. he latchbolt /lever.	utside latchbolt. Deseror CN Latchbolt Throw 3/4" 3/4" xcept when er side.	50-8805-x219-FIN 50-8801-x219-FIN	2153	2160	260	211	1178L	1178L	
Bathroom lock with indicator	outside. When occu WILL opera Outside kno Inside knob Deadlocking Function on escutcheon Trim Standard Reflections Latchbolt re outside kno Outside kno Outside kno Outside tha Automatical	bancy indicator of control of the co	indicator at all times active. th CO, R6 li Number Le 88 88 bb/lever eied by thurs of over learned or la lar retracts t side knob li Number Le Number Le Number Le Number Le Number	wers 64FL 64RL ther side e mbturn eith knob/lever tches. he latchbolt flever.	utside latchbolt. Latchbolt Throw 3/4" 3/4" xcept when er side.		2153	2160					
Bathroom lock with indicator	outside. When occu WILL opera Outside kno Inside knob Deadlocking Function on escutcheon Trim Standard Reflections Latchbolt re outside kno Outside thu Automatical operating in automatical	bancy indicator of control of the co	indicator at all times active. th CO, R6 li Number 88 88 8bb/lever eied by thurs of over live of the control of the contr	and retract R, R7, R8 ro Rrs Vers 64FL 64RL ther side e mbturn eith knob/lever tches. he latchbolt /lever.	utside latchbolt. Deseror CN Latchbolt Throw 3/4" 3/4" xcept when er side.		2153	2160					

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.





Mechanical						Armor Front Part				eon Plate Numbers	Spir	ndles	
Functions (ANSI)		Descripti	on / Model	Numbers		Number	*Cylinder	*Cam	Outside	Inside	Knobs	Levers (Std.)	Illustration
8867 Dormitory or exit lock	 automatical Deadbolt of When outsit outside retrieved. Anti-panic of 	de knob/lev ly locked w perated by de knob/lev acts both la operation. Of the and dead remaining le	ver is locked when deadbookey outside, wer is locked atchbolt and Operating insubstitutions about the simultanocked.	by stopwork of is projected thumbturn if , operating k deadbolt. side knob/le	c activator or ed. inside. key	50-8867-x219-FIN	2153	2160	208	211	1178L	1178L	
(F12)	Trim	Model	Numbers	Th	row								
. ,	irim	Knobs	Levers	Latchbolt	Deadbolt								
	Standard	8867	8867FL	3/4"	1"								
	SL	_	SL8867FL	3/4"	1"								
	Reflections®	_	8867RL	3/4"	1"								

Mechanical				Model N	umbers	Armor Front		Spin	dles
Functions (ANSI)		Description		Knobs	Levers	Part Number	Illustration	Knobs	Levers (Std.)
Dummy trim both sides	Plain rectangula		dle-bar stabilizer.	836A prefixed by design symbol (i.e. LFR836A, CO x CN836A)	838AFL prefixed by design symbol (i.e.JNR838AFL, JN x CN838AFL)	50-0836-2002-FIN		_	_
Dummy trim both sides	Both knob/leveAvailable in all :	ly. h sides of inactive leaf er non-operational and sectional and escutche ailable upon request.	rigid at all times.	836B prefixed by design symbol (i.e. COR836B, LF x CN836B)	838BFL prefixed by design symbol (i.e.JNR838BFL, JN x CN838BFL)	_		_	_
Dummy trim one side				855 prefixed by design symbol (i.e. COR855)	855FL prefixed by design symbol (i.e. CR x CN855FL)	_	1	_	_
	Knob/lever ac 8871DT – Armor	only. Ever handle trim. Etive to prevent damag front acts as strike for front acts as strike for	latchbolt only functio latchbolt x deadbolt						
	Knobs	Model Numb	ers Reflections®	Armor Front	Armor Fron	t Part Numbers	Illustration		
Active dummy	8870DT	8870FLDT	8870RLDT	Plain	50-8870	D-7020-FIN	<u> </u>	1173L	1173L
uiii	8871DT	8871FLDT	8871RLDT	Latchbolt Hole		871-7020-FIN 871-7021-FIN			
	8872DT	8872FLDT	8872RLDT	Latchbolt/ Deadbolt Hole		872-7020-FIN 872-7021-FIN			
	Handing must be	specified when orderi	ng.						

*Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® electrified mortise lockset -

applications

Stair tower doors, office doors, classrooms, interlocks, elevator lobby doors, laboratories, computer rooms, cashier stations, hospital equipment rooms and pharmaceutical storage rooms. For narrow frame profiles, consult factory.

trim designs

8800 electrified mortise locksets are available with all knob, lever, SL and Reflections® trims.

ANSI/BHMA

Certified ANSI/BHMA A156.13, Series 1000, Operational Grade 1 (8800FL with CN escutcheon & SL8800 meet Security Grade 1).

electrical specifications

Fail Safe/Fail Secure

Voltage: 12VDC or 24VDC Regulated

Current Draw:

.25A at 24VDC

.5A at 12VDC

Operating Temp.: Max. 151°F (66°C)

Min. -31°F (-35°C)

All monitoring switches rated at:

2 Amp @ 30 VDC

3 Amp @ 125 VAC

monitoring options

Model Number	Description
REX	Request to Exit - An SPDT switch that monitors activation of the free lever (not available with knob trim). REX is available for all mechanical and electrified functions and can be supplied alone or with either LBM or DBM.
LBM	Latchbolt Monitor - An SPDT switch that monitors full retraction of the latchbolt. LBM is available for all electrified functions and can be supplied alone or with REX.
DBM	Deadbolt Monitor - An SPDT switch that monitors full retraction of the deadbolt. DBM is available for all mechanical and electrified funtions with a deadbolt and can be supplied alone or with REX.
ITS	Integrated Total Security - Enhanced security reporting allows facility supervisors to tailor decisions with greater certainty. Monitoring includes Request to Exit (REX), Lock Performance Monitoring (LPM), Concealed Door Position Status (DPS) and Cylinder Monitoring (CX). This monitoring option is available with 8890FL/8891FL or 8890RL/8891RL functions only. Locksets ordered with ITS option must be provided with Yale cylinder. Not available less cylinder. Handing must be specified.

electrolynx®



Yale® electrified 8800 locks are equipped with ElectroLynx connectors. As a standard feature, these connectors link power from the incoming source to electrified locking products, including hinges, locks, exit devices, magnetic holders and strikes.

Note: Electrified door hardware with ElectroLynx connectors require a compatible number of lead wires attached to the door hinge.





securex® functions and descriptions

fail safe

The following functions are locked when power is on and unlocked when power is off.

Function	# of	Description	Armor Front	Cylin	ders*	Cam(s)	Esc I Spacing		Spir	ndles
	Cyls	2 000p	Part Number	Outside	Inside	2(0)	Outside	Inside	Knobs	Levers
8880	0	 Power off – outside lever active Power on – outside lever locked Auxiliary latch deadlocks latchbolt Inside lever always free No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8884	0	 Power off – both levers active Power on – both levers locked Auxiliary latch deadlocks latchbolt No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8890	1	Power off – outside lever active Outside lever locked Auxiliary latch deadlocks latchbolt Inside lever always free Mechanical key override by outside when locked	50-8805-x219-FIN	2153	N/A	2160	208	201	1178L	1178L
8894-2	2	 Power off – both levers active Power on – both levers locked Auxiliary latch deadlocks latchbolt Mechanical key override by both sides when locked 	50-8805-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8896	1	Power off – outside lever active (even when deadbolt thrown) Power on – outside lever locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Inside lever always free Mechanical key override by outside when locked	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8896-2	2	Power off – outside lever active (even when deadbolt thrown) Power on – outside lever locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Inside lever always free Mechanical key override by both sides when locked	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8898	1	 Power off – both levers active (even when deadbolt thrown) Power on – both levers locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8898-2	2	 Power off – both levers active (even when deadbolt thrown) Power on – both levers locked Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Mechanical key override by both sides when locked 	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® functions and descriptions -

fail secure

The following functions are unlocked when the power is on and locked when power is off.

Function	# of	Description	Armor Front	Cylin	ders*	Cam(s)	Esc F Spacing		Spir	ndles
	Cyls	,	Part Number	Outside	Inside		Outside	Inside	Knobs	Levers
8881	0	 Power off – outside lever locked Power on – outside lever active Auxiliary latch deadlocks latchbolt Inside lever always free No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8885	0	 Power off – both levers locked Power on – both levers active Auxiliary latch deadlocks latchbolt No key override 	50-8805-x219-FIN	N/A	N/A	N/A	201	201	1178L	1178L
8891	1	 Power off – outside lever locked Power on – outside lever active Auxiliary latch deadlocks latchbolt Inside lever always free Mechanical key override by outside when locked 	50-8805-x219-FIN	2153	N/A	2160	208	201	1178L	1178L
8895-2	2	 Power off – both levers locked Power on – both levers active Auxiliary latch deadlocks latchbolt Mechanical key override by both sides when locked 	50-8805-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8897	1	 Power off – outside lever locked Power on – outside lever active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Inside lever always free Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8897-2	2	Power off – outside lever locked Power on – outside lever active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Inside lever always free Mechanical key override by both sides when locked	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L
8899	1	 Power off – both levers locked Power on – both levers active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key outside, thumbturn inside Mechanical key override by outside when locked 	50-8820-x219-FIN	2153	N/A	2160	208	211	1178L	1178L
8899-2	2	 Power off – both levers locked Power on – both levers active (even when deadbolt thrown) Auxiliary latch deadlocks latchbolt Deadbolt projected by key both sides Mechanical key override by both sides when locked 	50-8820-x219-FIN	2153	2153	2160	208	208	1178L	1178L

^{*}Standard cylinder and cam indicated. For optional cylinders, see pages 28-30.



securex® accessories

bps power supplies by securitron®

Operation

Power supplies are designed to provide reliable filtered and regulated power for long life to a variety of electrified hardware components.

Product Features

- Individual output circuit breakers
- Regulated and filtered fuse protected outputs
- LEDs monitor zone status (voltage or no voltage)
- Slide switches connect or disconnect load from power (Not available on 1 Amp supplies)
- Internal Back-Up battery charging circuit
- Rugged steel enclosure
- Fire alarm interface

Listings

• UL CLASS 2

Applications (use with):

- Fail Safe mortise locks
- Fail Secure mortise locks

Ordering

Ex: BPS-24-4, BPS-12-3

Model	Input	Output	Application
BPS-24-1	120 VAC	1 Amp @ 24 VDC	2-8800
BPS-24-2	120 VAC	2 Amp @ 24 VDC	5-8800
BPS-24-4	120 VAC	4 Amp @ 24 VDC	11-8800
BPS-12-1	120 VAC	1 Amp @ 12 VDC	1-8800
BPS-12-3	120 VAC	3 Amp @ 12 VDC	3-8800

Consult factory for additional power supply applications.

Yale recommends McKinney®, Pemko and Securitron® for power transfer devices and other electronic accessories.

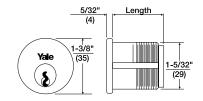


cylinders

conventional mortise cylinders

Illustration	Model Number	Application	Cam	Length		
illustration	Woder Humber	Application	Calli	6-Pin	7-Pin	
	2153	Standard cylinder	2160	1-1/8" 1-1/4"	1-1/4"	
Yale	8834-2 functions only	2130	1-1/4 1-3/8" 1-1/2" 1-5/8" 1-3/4"	1-3/8" 1-1/2" 1-5/8" 1-3/4"		
	2123	Cylinder for longer lengths	2160			
	2123S	For inside operation of 8817-2 and 8834-2 functions only for longer lengths	2130	1-7/8" thru 3-1/2" in 1/8" increments*		
	2719	For hotel/motel locks 8820, 8827 and 8832	2160	1-3/8"	<u></u>	

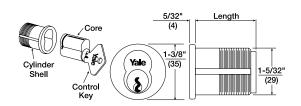
^{*}Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See pages 32-37 for other collar requirements.



interchangeable core mortise cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
2196	Standard Cylinder	2160	1-1/2", 1-3/4", 2"	6	2221	1210
2197	Standard Cylinder	2160	1-11/16", 2"	7	2213	1220
2196H	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-11/16"	6	2213	1210H
2196S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/2"	6	2214S	1210
2197S	For inside operations of 8817-2 and 8834-2 functions	2130	1-11/16"	7	2217\$	1220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



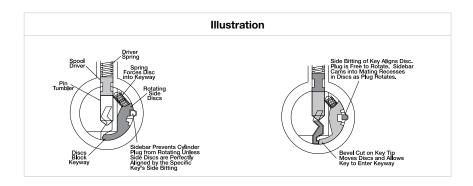


cylinders

security cylinders -

Security cylinders contain two independent locking mechanisms. The first is a traditional 6- or 7-pin tumbler mechanism with spool drivers for greatly increased picking resistance.

The second is an innovative 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway.



security/high security mortise cylinders

Model Number	Application	Cam	Len	gth
Model Number	Application	Cam	6-pin	7-pin
5153/U5153	Standard Cylinder	2160	1-1/8"	3 4/411
5153S/U5153S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/4"	1-1/4"
5719/U5719	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-3/8"	

security interchangeable core mortise cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
5196	Standard Cylinder	2160	1-1/2"	6	2221	5210
5197	Standard Cylinder	2160	1-11/16"	7	2213	5220
5196H	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-11/16"	6	2213	5210H
5196S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/2"	6	2214S	5210
5197S	For inside operations of 8817-2 and 8834-2 functions	2130	1-11/16"	7	2217S	5220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



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Yale® KeyMark®

For those applications requiring protected key control, Yale® KeyMark® cylinders guard against unauthorized key duplication. The Yale KeyMark Security Leg® keyway feature increases resistance against picking and impressioning and can easily retrofit into existing systems. For further details and availability, refer to the separate Yale KeyMark catalog.

Protected Keyway Mortise Cylinders

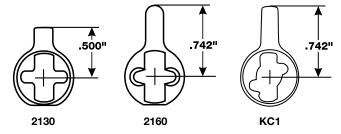
Model Number	Туре	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
K100	Fixed Core Mortise	KC1	1-1/8", 1-1/4" 1-1/2", 1-3/4" 2"	6 or 7	N/A	N/A
	Large Format IC Mortise	KC1	1-1/2", 1-3/4" 2"	6		K800
K820			1-11/16" 1-3/4", 2"	7	K860	
			1-1/4"	6		
K620	Small Format IC Mortise	KC1	1-3/8", 1-3/4"	6 or 7	K660	K600
14000	Small Format IC Mortise-Tapered	1404	1-1/4"	6	1/070	1/000
K630		KC1	1-3/8"	6 or 7	K670	K600

Note: KC2 cam required for inside operation of 8817-2 and 8834-2 functions.

miscellaneous cylinder

Model Number	Application	Cam	Length
S2053S	Thumbturn cylinder, for inside operation of 8834 function only	2130	1" 1-1/8"
S2053	Thumbturn cylinder, for replacement of key operated cylinder.	2160	1" 1-1/8"

cams



other manufacturers keyway cylinders/cores

Illustration	Model Number	Туре	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
(vale)	A620	Small Format IC Mortise, includes Best [®] Keyway Core. Available keyed random, master keyed or uncombinated. Specify	KC1	1-1/4"	6	Veeo	4600
	AOZU	keyway A, B, C, D, E, F, G, H, J, K, L or M.	NOT	1-3/8" 1-3/4"	6 or 7	K660	A600
	2553	Fixed Core Mortise Schlage® "C" Keyway Cylinder. Available 0-bitted or keyed random.	2160	1-1/8"	6	N/A	N/A



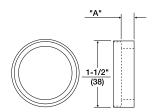
cylinder collars

Cylinder collars are supplied as standard where required with those locksets supplied with cylinders. Collar size and thickness are supplied to suit the length of the cylinder, the thickness of the door and the trim ordered. (If door thickness is not specified, collars will be furnished for 1-3/4" (44mm) door.)

Collar length required must be specified for cylinders and/or housings ordered separately.

1765 Recessed Cylinder Collar

"A" Dimension: Thicknesses from 1/16" (2mm) to 1-15/32" (37mm) as required. **Material:** Brass, Bronze



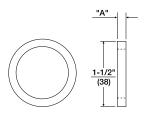
1766 Tubular Spacer Collar

"A" Dimension: 1/8"(3mm), 3/16"

(5mm) and 5/16" (8mm)

Material: Brass, Bronze, Stainless Steel. (Used with U5153 and U5109

cylinders only.)

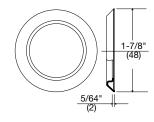


KP3 Wave Washer

(Furnished standard with 1765 collar for Yale® KeyMark® cylinders only).



KP4 Flush Mount Cylinder Collar Material: Brass, Bronze





collars for use with standard sectional and all Reflections® trims —

Door	Rose or Escutcheon	No. of	2153, 215 2123, 212 Core Mortis	3S Fixed	U5153, U H.S. Fixe Cyline	d Core	2196, 219 2197, 2197S Cylin	, 5197 LFIC	5719, Fixed Co Motel Cy	e Hotel/
Thickness	Trim Design	Pins	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
	CO, R1, R2,	6	1-1/8"	1765.250	1-1/8"	No Collar	1-1/2"	1765.656	1-3/8"	1765.531
1-3/4"	R3, R4, R5,	6 or 7	1-1/4"	1765.375	1-1/4"	1766	1-11/16"	1765.844		
(44)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.531	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.656	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	1765.125	1-1/8"	N/A	1-1/2"	1765.531	1-3/8"	1765.531
2"	R3, R4, R5,	6 or 7	1-1/4"	1765.250	1-1/4"	No Collar	1-11/16"	1765.719		
(51)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.375	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.531	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	KP4	1-1/8"	No Collar	1-1/2"	1765.375	1-3/8"	1765.250
2-1/4"	R3, R4, R5,	6 or 7	1-1/4"	1765.125	1-1/4"	No Collar	1-11/16"	1765.563		
(57)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.250	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.375	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	1765.250	1-3/8"	1765.125
2-1/2"	D3 D4 D5	6 or 7	1-1/4"	KP4	1-1/4"	No Collar	1-11/16"	1765.469		
(64)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	1765.125	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.250	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	1765.125	1-3/8"	KP4
2-3/4"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.344		
(70)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	KP4	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	1765.125	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	KP4	1-3/8"	N/A
3"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.187		
(76)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	N/A	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	KP4	1-1/2"	N/A				
	CO, R1, R2,	6	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	N/A	1-3/8"	N/A
3-1/4"	R3, R4, R5,	6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	1765.062		
(83)	R6, R7, R8, E1, E2,	6 or 7	1-3/8"	N/A	1-3/8"	N/A				
	E3, E4	6 or 7	1-1/2"	N/A	1-1/2"	N/A				

N/A = Application Not Available



collars for use with standard sectional and all Reflections® trims

Door Thickness	Rose or Escutcheon Trim Design	No. of Pins	5196H, Hotel/Mo Cylin	tel LFIC	Yale® K Fixed	100 eyMark® I Core nders	KeyMa	860 Yale [®] rk® LFIC nders	K670, A6 Yale [®] Key Best [®] Key	630 K660, 620, A630 Mark® and way SFIC nders
	Triiii Desigii		Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
	CO, R1, R2,	6	1-11/16"	1765.844	1-1/8"	1765.312	1-1/2"	1765.656	1-1/4"	1765.375
1-3/4"	R3, R4, R5,	6 or 7			1-1/4"	1765.375	1-11/16"	1765.844	1-3/8"	1765.563
(44)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.656				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.719	1-1/8"	1765.187	1-1/2"	1765.563	1-1/4"	1765.281
2"	R3, R4, R5,	6 or 7			1-1/4"	1765.281	1-11/16"	1765.750	1-3/8"	1765.469
(51)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.563				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.563	1-1/8"	1765.062	1-1/2"	1765.406	1-1/4"	1765.125
2-1/4"	R3, R4, R5,	6 or 7			1-1/4"	1765.125	1-11/16"	1765.594	1-3/8"	1765.312
(57)	R6, R7, R8, E1. E2.	6 or 7			1-1/2"	1765.406				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.469	1-1/8"	N/A	1-1/2"	1765.281	1-1/4"	1765.062
2-1/2"	R3, R4, R5,	6 or 7			1-1/4"	1765.062	1-11/16"	1765.500	1-3/8"	1765.187
(64)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	1765.281				
	E3, E4	6 or 7								
2-3/4" (70)	CO, R1, R2, R3, R4, R5, R6, R7, R8, E1, E2,	6	1-11/16"	1765.344	1-1/8"	N/A	1-1/2"	1765.187	1-1/4"	N/A
		6 or 7			1-1/4"	N/A	1-11/16"	1765.375	1-3/8"	1765.062
		6 or 7			1-1/2"	1765.187				
	E3, E4	6 or 7								
	CO, R1, R2, R3, R4, R5, R6, R7, R8, E1, E2,	6	1-11/16"	1765.187	1-1/8"	N/A	1-1/2"	1765.062	1-1/4"	N/A
3"		6 or 7			1-1/4"	N/A	1-11/16"	1765.219	1-3/8"	N/A
(76)		6 or 7			1-1/2"	1765.062				
	E3, E4	6 or 7								
	CO, R1, R2,	6	1-11/16"	1765.062	1-1/8"	N/A	1-1/2"	N/A	1-1/4"	N/A
3-1/4"	R3, R4, R5,	6 or 7			1-1/4"	N/A	1-11/16"	1765.062	1-3/8"	N/A
(83)	R6, R7, R8, E1, E2,	6 or 7			1-1/2"	N/A				
	E3, E4	6 or 7								

N/A = Application Not Available



collars for use with standard escutcheon trim ————

Door Thickness	Escutcheon Trim Design	No. of Pins	2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders	3, 2153S, 5153, 3, 2123S Fixed ore Mortise Cylinders	U5153, H.S. Fix Oylii	U5153, U5153S, H.S. Fixed Core Cylinders	2196, 2196S, 5196 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 77S, 5197 /linders	5719 Fixed Cc Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/M Cylii	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale [®] K Fixed Cylli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K8 KeyMar Cylir	K820, K860 Yale [®] KeyMark [®] LFIC Cylinders	K620, K6 K670, A Yale [®] K and Best SFIC C	K620, K630 K660, K670, A620, A630 Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder	Collar Required	Cylinder	Collar Required
		9	1-1/8"	1765.156	1-1/8"	No Collar		1765.563	1-3/8"	1765.469	1-11/16"	1765.750	1-1/8"	1765.187	1-1/2"	1765.594	1-1/4"	1765.344
	Copenhagen	6 or 7	1-1/4"	1765.312	1-1/4"	No Collar	1-11/16"	1765.750					1-1/4"	1765.344	1-11/16"	1765.844	1-3/8"	1765.469
	E	6 or 7	1-3/8"	1765.469	1-3/8"	No Collar							1-1/2"	1765.594				
		6 or 7	1-1/2"	1765.563	1-1/2"	No Collar												
		9	1-1/8"	No Collar	1-1/8"	A/N	1-1/2"	1765.219	1-3/8"	1765.094	1-11/16"	1765.469	1-1/8"	No Collar	1-1/2"	1765.250	1-1/4"	No Collar
	Camden	6 or 7	1-1/4"	No Collar	1-1/4"	A/N	1-11/16"	1765.406					1-1/4"	No Collar	1-11/16"	1765.469	1-3/8"	1765.125
	(CN)	6 or 7	1-3/8"	1765.094	1-3/8"	A/N							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	A/A												
		9	1-1/8"	1765.094	1-1/8"	A/N	1-1/2"	1765.469	1-3/8"	1765.344	1-11/16"	1765.656	1-1/8"	1765.125	1-1/2"	1765.500	1-1/4"	1765.156
1-3/4"	ō	6 or 7	1-1/4"	1765.219	1-1/4"	No Collar	1-11/16"	1765.656					1-1/4"	1765.156	1-11/16"	1765.719	1-3/8"	1765.375
(4	정	6 or 7	1-3/8"	1765.375	1-3/8"	A/N							1-1/2"	1765.500				
		6 or 7	1-1/2"	1765.500	1-1/2"	A/N												
		9	1-1/8"	1765.062	1-1/8"	A/N	1-1/2"	1765.500	1-3/8"	1765.375	1-11/16"	1765.656	1-1/8"	1765.125	1-1/2"	1765.500	1-1/4"	1765.156
	Easton	6 or 7	1-1/4"	1765.219	1-1/4"	No Collar	1-11/16"	1765.656					1-1/4"	1765.156	1-11/16"	1765.719	1-3/8"	1765.375
	(CE)	6 or 7	1-3/8"	1765.344	1-3/8"	A/N							1-1/2"	1765.500				
		6 or 7	1-1/2"	1765.500	1-1/2"	A/N												
		9	1-1/8"	1765.094	1-1/8"	A/N	1-1/2"	1765.531	1-3/8"	1765.406	1-11/16"	1765.750	1-1/8"	1765.187	1-1/2"	1765.563	1-1/4"	1765.281
	Lenoir	6 or 7	1-1/4"	1765.281	1-1/4"	No Collar	1-11/16"	1765.750					1-1/4"	1765.281	1-11/16"	1765.750	1-3/8"	1765.469
	(LN)	6 or 7	1-3/8"	1765.406	1-3/8"	A/N							1-1/2"	1765.563				
		6 or 7	1-1/2"	1765.531	1-1/2"	A/N												
		9	1-1/8"	KP4	1-1/8"	A/N	1-1/2"	1765.406	1-3/8"	1765.312	1-11/16"	1765.594	1-1/8"	1765.094	1-1/2"	1765.469	1-1/4"	1765.219
	Copenhagen		1-1/4"	1765.187	1-1/4"	No Collar	1-11/16"	1765.594					1-1/4"	1765.219	1-11/16"	1765.656	1-3/8"	1765.344
	Œ	6 or 7	1-3/8"	1765.312	1-3/8"	A/N							1-1/2"	1765.469				
		6 or 7	1-1/2"	1765.406	1-1/2"	ĕ/N												
		9	1-1/8"	₹/N	1-1/8"	A/N	1-1/2"	1765.062	1-3/8"	A/A	1-11/16"	1765.250	1-1/8"	N/A	1-1/2"	1765.125	1-1/4"	No Collar
	Camden	6 or 7	1-1/4"	No Collar	1-1/4"	No Collar	1-11/16"	1765.250					1-1/4"	No Collar	1-11/16"	1765.344	1-3/8"	No Collar*
	(CN)	6 or 7	1-3/8"	A/A	1-3/8"	A/N							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	A/N												
		9	1-1/8"	A/A	1-1/8"	A/A	1-1/2"	1765.344	1-3/8"	1765.219	1-11/16"	1765.531	1-1/8"	KP4	1-1/2"	1765.375	1-1/4"	1765.094
5	Ū,	6 or 7	1-1/4"	1765.094	1-1/4"	A/A	1-11/16"	1765.531					1-1/4"	1765.094	1-11/16"	1765.563	1-3/8"	1765.250
(21)		6 or 7	1-3/8"	1765.219	1-3/8"	A/N							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												
		9	1-1/8"	ΑX	1-1/8"	A/N	1-1/2"	1765.344	1-3/8"	1765.219	1-11/16"	1765.500	1-1/8"	KP4	1-1/2"	1765.375	1-1/4"	1765.094
	Easton	6 or 7	1-1/4"	1765.062	1-1/4"	ĕ/N	1-11/16"	1765.500					1-1/4"	1765.094	1-11/16"	1765.563	1-3/8"	1765.250
	(CE)	6 or 7	1-3/8"	1765.219	1-3/8"	A/N							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												
		9	1-1/8"	No Collar	1-1/8"	ĕ/N	1-1/2"	1765.344	1-3/8"	1765.187	1-11/16"	1765.531	1-1/8"	No Collar*	1-1/2"	1765.406	1-1/4"	1765.125
	Lenoir	6 or 7	1-1/4"	1765.094	1-1/4"	A/N	1-11/16"	1765.531					1-1/4"	1765.125	1-11/16"	1765.594	1-3/8"	1765.312
	(L	6 or 7	1-3/8"	1765.187	1-3/8"	A/N							1-1/2"	1765.406				
		6 or 7	1-1/2"	1765.344	1-1/2"	A/N												

*Single Cylinder Only N/A = Application Not Available



collars for use with standard escutcheon trim —

Door Thickness	Escutcheon Trim Design	No. of Pins	2153, 215 2123, 212 Core N Cylin	2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders	U5153, U5153S, H.S. Fixed Core Cylinders	153, U5153S, S. Fixed Core Cylinders	2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 7S, 5197 linders	5719, Fixed Co Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/N Cyli	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale® K Fixe Cyli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K KeyMa Cylii	K820, K860 Yale [®] KeyMark [®] LFIC Cylinders	K620, P K670, A Yale® I and Bes	K620, K630 K660, K670, A620, A630 Yale® KeyMark® and Best® Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
		9	1-1/8"	ΑN	1-1/8"	N/A	1-1/2"	1765.344	1-3/8"	1765.187	1-11/16"	1765.500	1-1/8"	ĕ/N	1-1/2"	1765.375	1-1/4"	1765.094
	Copenhagen	6 or 7	1-1/4"	1765.062	1-1/4"	A/A	1-11/16"	1765.500					1-1/4"	1765.094	1-11/16"	1765.531	1-3/8"	1765.250
	(E)	6 or 7	1-3/8"	1765.187	1-3/8"	N/A							1-1/2"	1765.375				
		6 or 7	1-1/2"	1765.344	1-1/2"	N/A												
		9	1-1/8"	ΑN	1-1/8"	ΑX	1-1/2"	ΑX	1-3/8"	No Collar	1-11/16"	1765.156	1-1/8"	A/N	1-1/2"	A/N	1-1/4"	N/A
	Camden	6 or 7	1-1/4"	ΑX	1-1/4"	ΑX	5	1765.156					1-1/4"	A/N	1-11/16"	1765.219	1-3/8"	No Collar*
	(CN)	6 or 7	1-3/8"	No Collar	1-3/8"	ΑX							1-1/2"	A/N				
		6 or 7	1-1/2"	¥,N	1-1/2"	N/A												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	1765.219	1-3/8"	1765.062	1-11/16"	1765.406	1-1/8"	A/N	1-1/2"	1765.250	1-1/4"	A/N
2-1/4"	;	6 or 7	1-1/4"	A/A	1-1/4"	A/A	1-11/16"	1765.406					1-1/4"	A/N	1-11/16"	1-11/16" 1765.469	1-3/8"	1765.156
(57)	ZS	6 or 7	1-3/8"	1765.062	1-3/8"	Α							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	ΑŅ												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	1765.219	1-3/8"	1765.062	1-11/16"	1765.406	1-1/8"	N/A	1-1/2"	1765.250	1-1/4"	N/A
	Easton	6 or 7	1-1/4"	A/N	1-1/4"	ΑN	1-11/16"	1765.406					1-1/4"	A/N	1-11/16"	1765.469	1-3/8"	1765.156
	(CE)	6 or 7	1-3/8"	1765.062	1-3/8"	A/N							1-1/2"	1765.250				
		6 or 7	1-1/2"	1765.219	1-1/2"	A/N												
		Ω	1-1/8"	A/N	1-1/8"	No Collar	1-1/2"	1765.219	1-3/8"	No Collar	1-11/16"	1765.406	1-1/8"	No Collar	1-1/2"	1765.312	1-1/4"	1765.062
	Lenoir*	9	1-1/4"	No Collar	1-1/4"	No Collar	1-11/16"	1765.406					1-1/4"	1765.062	1-11/16"	1765.469	1-3/8"	1765.187
	(L (L	6 or 7	1-3/8"	1765.094	1-3/8"	No Collar							1-1/2"	1765.312				
		6 or 7	1-1/2"	1765.219	1-1/2"	No Collar												
		9	1-1/8"	A/N	1-1/8"	A/N	1-1/2"	1765.187	1-3/8"	1765.062	1-11/16"	1765.375	1-1/8"	A/N	1-1/2"	1765.219	1-1/4"	N/A
	Copenhagen		1-1/4"	A/N	1-1/4"	₹ X	1-11/16"	1765.375					1-1/4"	A/N	1-11/16"	1765.406	1-3/8"	1765.094
	Œ	6 or 7	1-3/8"	1765.062	1-3/8"	A/N							1-1/2"	1765.219				
		6 or 7	1-1/2"	1765.187	1-1/2"	A/N												
		9	1-1/8"	A/A	1-1/8"	₹ X	1-1/2"	No Collar	1-3/8"	A/N	1-11/16"	1765.062	1-1/8"	A/A	1-1/2"	No Collar	1-1/4"	N/A
	Camden	6 or 7	1-1/4"	A/N	1-1/4"	ΑX	1-11/16"	1765.062					1-1/4"	× ∀	1-11/16"	1765.062	1-3/8"	A/N
	(CN)	6 or 7	1-3/8"	A/N	1-3/8"	₹ X							1-1/2"	No Collar			1-3/4"	1765.187
		6 or 7	1-1/2"	No Collar	1-1/2"	A/N												
		9	1-1/8"	A/A	1-1/8"	ĕ X	1-1/2"	1765.062	1-3/8"	A/A	1-11/16"	1765.250	1-1/8"	N/A	1-1/2"	1765.125	1-1/4"	A/N
2-1/2"	Ū	6 or 7	1-1/4"	A/N	1-1/4"	₹ X	1-11/16"	1765.250					1-1/4"	A/N	1-11/16"	1765.312	1-3/8"	KP4
(64)	4	6 or 7	1-3/8"	ĕ/Z	1-3/8"	₹ Z							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	ΑX												
		9	1-1/8"	A/N	1-1/8"	N/A		1765.062	1-3/8"	N/A	1-11/16"	1765.250	1-1/8"	A/N	1-1/2"	1765.125	1-1/4"	N/A
	Easton	6 or 7	1-1/4"	A/N	1-1/4"	ΑX	1-11/16"	1765.250					1-1/4"	× ∀	1-11/16"	1765.312	1-3/8"	KP4
	(CE)	6 or 7	1-3/8"	A/N	1-3/8"	₹ Ž							1-1/2"	1765.125				
		6 or 7	1-1/2"	1765.062	1-1/2"	N/A												
		9	1-1/8"	A/A	1-1/8"	ĕ X	1-1/2"	1765.094	1-3/8"	A/A	1-11/16"	1765.312	1-1/8"	Z/A	1-1/2"	1765.156	1-1/4"	No Collar
	Lenoir	6 or 7	1-1/4"	ĕ/N	1-1/4"	N/A	1-11/16"	1765.312					1-1/4"	No Collar	1-11/16"	1765.375	1-3/8"	1765.062
	(LN)	6 or 7	1-3/8"	No Collar	1-3/8"	ΑX							1-1/2"	1765.156				
		6 or 7	1-1/2"	1765.094	1-1/2"	A/A												



collars for use with standard escutcheon trim ———

Copenhagen 6 or 7 (R) 6 or 7 (CN) 6 or 7 (T0) 8 C or 7 (T0) 6 or 7 (CE) 6 or 7	Cylinder Length 1-1/8" 1-1/4" 1-3/8" 1-1/2"		<u> </u>	Cylinders	LFIC Cylinders	LFIC Cylinders	Motel C	Fixed Core Hotel/ Motel Cylinders	Hotel/N	Hotel/Motel LFIC Cylinders	Fixer Cylin	Yale [®] KeyMark [®] Fixed Core Cylinders	KeyMa Cylir	KeyMark [®] LFIC Cylinders	Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders	Yale [®] KeyMark [®] nd Best [®] Keyway SFIC Cvlinders
Copenhagen (R) (CN) SL SL (CE)	1-1/8" 1-1/4" 1-3/8"	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
Camden (CN) SL SL Easton (CE)	1-1/4"		_	A/A	1-1/2"	1765.062	1-3/8"	A/N	_	1765.250	-	N/A		1765.062	1-1/4"	A/A
Camden (CN)	1-1/2"	Y S	1-1/4"	₹ <u>\$</u>	1-11/16"	1765.250					1-1/4"	N/A	1-11/16"	1765.250	1-3/8"	N A
Camden (CN) SL SL Easton (CE)		1765.062	1-1/0	4 4 2 2							7/1-1	700.0071				
Camden (CN) SL SL Easton (CE)	1-1/8"	N/A	1-1/8	₹ Z	1-1/2"	A/N	1-3/8"	A/N	1-11/16"	No Collar	1-1/8"	N/A	1-1/2"	ΑN	1-1/4"	₹ N
(CE)	1-1/4	Į Ą	1-1/4"	₹ Z		No Collar	5			5	1-1/4	₹ X		Ž	1-3/8	Į Ž
SI. Easton (CE)	1-3/8	Z X	1-3/8"	₹ Z	_	5					1-1/2"	<		5	5	
SL Easton (CE)	1-1/2"	Α×	1-1/2"	₹ Z												
SL Easton (CE)	1-1/8	N/A	1-1/8"	A/N	1-1/2"	A.N	1-3/8"	A/N	1-11/16"	1765.094	1-1/8"	A/N	1-1/2"	KP4	1-1/4"	×
Easton (CE)	1-1/4"	Z X	1-1/4"	₹ Z		1765.094	o ii				1-1/4"	₹ Z	1-11/16"	1765.187	1-3/8"	₹ Z
Easton (CE)	_	N/A	1-3/8"	A/N							1-1/2"	KP4				
	1-1/2"	A/A	1-1/2"	A/N												
	1-1/8"	A/A	1-1/8"	A/A	1-1/2"	A/A	1-3/8"	N/A	1-11/16"	1765.094	1-1/8"	A/A	1-1/2"	KP4	1-1/4"	A/N
	1-1/4"	ΑX	1-1/4"	A/N	1-11/16"	1765.094					1-1/4"	A/A	1-11/16"	1765.187	1-3/8"	ΑX
6 or 7	1-3/8"	ΑN	1-3/8"	A/N							1-1/2"	KP4				
	1-1/2"	N/A	1-1/2"	A/A												
	1-1/8	ΑN	1-1/8"	ΑN		1765.062	1-3/8"	A/A	1-11/16"	1765.156	1-1/8"	ΑX	1-1/2"	1765.062	1-1/4"	Ϋ́
Lenoir* 6 or 7	1-1/4"	ĕ, X	1-1/4"	A/A	1-11/16"	1765.156					1-1/4"	N/A	1-11/16"	1765.219	1-3/8"	A/A
		ΑX	1-3/8"	ĕ/N							1-1/2"	1765.062				
6 or 7	1-1/2"	1765.062	1-1/2"	A/A												
9	1-1/8"	Α X	1-1/8"	ΑN		Α/N	1-3/8"	A/A	1-11/16"	1765.094	1-1/8"	A/N	1-1/2"	A/N	1-1/4"	Ϋ́
	_	₹ ž	1-1/4"	₹ :	1-11/16"	1765.094					1-1/4"	Υ Σ	1-11/16"	1765.156	1-3/8"	N N
agen	4	¥ :	1-3/8	₹ :							1-1/2"	Z/A				
(R)	1-1/2"	ĕ Z	1-1/2"	₹												
6 or 7	4	1765.062	1-5/8"	₹												
6 or 7	4	ĕ.	1-3/4"	ĕ :												:
9 0	4	€ \$	1-1/8"	4 ×	1-1/2"	¥ \$	1-3/8	A/A	1-11/16	A/A	1-1/8	₹ \$	1-1/2"	1-1/2" N/A	1-1/4"	₹ Ş
	4	¥ \$ 2	4/1-1	¥ × ×	0 / 1 - 1	1					4/ -	¥ \$	0 / 1-1	NO COIIGI	0/2-	¥ 2
Camden 6 of 7	1-3/8	₹ <u>\$</u>	1-3/8	4 5							7/1-1	¥/≥				
	4	√	1,7,7	X X												
6 or 7	+	No Collar	1-3/4"	₹ Z												
9	1-1/8"	N/A	1-1/8"	A/A	1-1/2"	N/A	1-3/8"	A/A	1-11/16"	N/A	1-1/8"	N/A	1-1/2"	A/N	1-1/4"	A/A
6 or 7	1-1/4"	Ą X	1-1/4"	A/N	1-11/16"	N/A					1-1/4"	A/A	1-11/16"	1-11/16" 1765.062	1-3/8"	Ϋ́
	1-3/8	N/A	1-3/8"	A/N							1-1/2"	N/A				
(76) SL 6 or 7	1-1/2"	ΑX	1-1/2"	A/A												
6 or 7	1-5/8"	N/A	1-5/8"	A/N												
6 or 7	1-3/4"	1765.062	1-3/4"	A/N												
9	1-1/8"	A/A	1-1/8"	A/A	1-1/2"	A/A	1-3/8"	N/A	1-11/16"	N/A	1-1/8"	A/A			1-1/4"	A/N
6 or 7	4	A/A	1-1/4"	A/A	1-11/16"	A/A					1-1/4"	N/A	1-11/16"	1765.062	1-3/8"	ΑX
_	_	∀	1-3/8	₹							1-1/2"	A A				
(CE) 6 or 7	4	Α/A	1-1/2"	Α/Α Α												
6 or 7	1-5/8	₹ Ž	1-5/8"	ĕ N												
6 or 7	1-3/4"	1765.062	1-3/4"	ĕ/N												
9	1-1/8"	A/N	1-1/8"	A/N		A/A	1-3/8"	A/A	1-11/16"	1765.062	1-1/8"	A/A	1-1/2"	No Collar	1-1/4"	ĕ Z
	4	¥.	1-1/4"	ĕ Z	1-11/16"	1765.062					1-1/4"	∀	1-11/16"	1765.125	1-3/8	ĕ Z
Lenoir 6 or 7	4	∀	1-3/8	∀							1-1/2"	Α V				
6 or	1-1/2	ĕ Z	1-1/2"	ĕ Z												
6 or 7	1-5/8"	AN I	1-5/8"	ĕ :												



collars for use with standard escutcheon trim -

Door Escutcheon Thickness Trim Design	outcheon n Design	No. of Pins	2153, 215 2123, 211 Core N Cylin	2153, 2153S, 5153, 2123, 2123S Fixed Core Mortise Cylinders	U5153, H.S. Fix Cylir	U5153, U5153S, H.S. Fixed Core Cylinders	2196, 2196S, 5196, 2197, 2197S, 5197 LFIC Cylinders	6S, 5196, 7S, 5197 linders	5719 Fixed Cα Motel C	5719, 2719 Fixed Core Hotel/ Motel Cylinders	5196H Hotel/M Cylii	5196H, 2196H Hotel/Motel LFIC Cylinders	Yale® K Yale® K Fixet Cyli	K100 Yale [®] KeyMark [®] Fixed Core Cylinders	K820, K860 Y KeyMark [®] LF Cylinders	K820, K860 Yale [®] KeyMark [®] LFIC Cylinders	K620, K6 K670, A Yale [®] K and Bes	K670, A620, A630 Yale [®] KeyMark [®] and Best [®] Keyway SFIC Cylinders
			Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required	Cylinder Length	Collar Required
		9	1-1/8"	A/N	1-1/8"	A/N	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	A/A	1-1/4"	A/N	1-11/16"	A N					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	A/A	1-3/8"	A/N							1-1/2"	:				
Cop	Copenhagen	6 or 7	1-1/2"	A/A	1-1/2"	A/N												
	£	6 or 7	1-5/8"	Α Α/Ν	1-5/8"	N/A												
		6 or 7	1-3/4"	1765.062	1-3/4"	N/A												
		6 or 7	1-7/8"	1765.125	1-7/8"	N/A												
		9	1-1/8"	A//N	1-1/8"	A/N	1-1/2"	A/N	1-3/8"	ΑX	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	1
		6 or 7	1-1/4"	A/N	1-1/4"	A/N	1-11/16"	A/N					1-1/4"	:	1-11/16"	:	1-3/8"	1
		6 or 7	1-3/8"	A/N	1-3/8"	A/N							1-1/2"	:				
0	Camden	6 or 7	1-1/2"	A/N	1-1/2"	A/N												
		6 or 7	1-5/8"	A/N	1-5/8"	A/N												
		6 or 7	1-3/4"	A/N	1-3/4"	A/N												
		6 or 7	1-7/8"	No Collar	1-7/8"	A/N												
		9	1-1/8"	N/A	1-1/8"	N/A	1-1/2"	A/N	1-3/8"	N/A	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	:
		6 or 7	1-1/4"	N/A	1-1/4"	N/A	1-11/16"	A/N		_			1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	A/N	1-3/8"	N/A							1-1/2"	:				
3-1/4"	SL	6 or 7	1-1/2"	A/A	1-1/2"	N/A				_								
<u>(8</u>		6 or 7	1-5/8"	A/A	1-5/8"	N/A												
		6 or 7	1-3/4"	N/A	1-3/4"	A/N												
		6 or 7	1-7/8"	1765.062	1-7/8"	N/A												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	A/N	1-3/8"	A/N	1-11/16"	1765.062	1-1/8"	:	1-1/2"	:	1-1/4"	1
		6 or 7	1-1/4"	A/N	1-1/4"	N/A	1-11/16"	N A N					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	A/N	1-3/8"	N/A							1-1/2"	:				
	Easton (CE)	6 or 7	1-1/2"	ĕ, X	1-1/2"	A/N												
		6 or 7	1-5/8"	× ∀	1-5/8"	N/A												
		6 or 7	1-3/4"	A/A	1-3/4"	N/A												
		6 or 7	1-7/8"	1765.062	1-7/8"	A/N												
		9	1-1/8"	A/N	1-1/8"	N/A	1-1/2"	A/N	1-3/8"	A/N	1-11/16"	1765.062	1-1/8"	:	1-1/2"	1	1-1/4"	:
		6 or 7	1-1/4"	A/A	1-1/4"	N/A	1-11/16"	A A					1-1/4"	:	1-11/16"	:	1-3/8"	:
		6 or 7	1-3/8"	ĕ,N	1-3/8"	ΑX							1-1/2"	:				
_	Lenoir (LN)	6 or 7	1-1/2"	₹ X	1-1/2"	ΑX												
	į	6 or 7	1-5/8"	₹ X	1-5/8"	Ϋ́												
		6 or 7	1-3/4"	No Collar	1-3/4"	Ϋ́												
					1	2514												



strikes

Yale® 8800 series mortise locks are supplied standard with a 2815 Curved Lip Strike with a 1-1/4" (32mm) lip length. The strike supplied will accommodate the locking function, i.e. latchbolt and/ or deadbolt, and can be installed on doors 1-3/4" (44mm) thick. These strikes are non-handed.

Longer/Shorter Lip Lengths:

Mortise Lock Strikes are mounted 3/8" above the center line of the lock. To determine the proper length of lip use the following formula:

1/2 of the door thickness, plus 1/16" inset, plus trim thickness, plus 1/8" for flat lip strike OR 1/4" for curved lip strike. Select the nearest available length.

2815 Curved Lip:

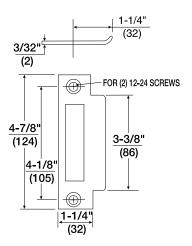
- 1-1/4" (32mm) standard To special order
- 1-1/8" (29mm)
- 1-3/8" (35mm)
- 1-1/2" (38mm)
- 1-5/8" (41mm)
- 1-3/4" (44mm)
- 1-7/8" (48mm)
- 2" (51mm)
- 2-1/8" (54mm)
- 2-1/4" (57mm)

2816 Flat Lip:

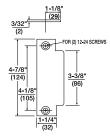
To special order,

- 7/8" (22mm)
- 1" (25mm)
- 1-1/8" (29mm) 1-1/4" (32mm)
- 1-1/2" (38mm)
- 1-3/4" (44mm)
- 2" (51mm)
- 2-1/4" (57mm)
- 2-1/2" (64mm)

Material: Brass, Bronze, Stainless Steel.



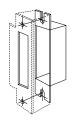
optional strikes



497B ANSI Blank Filler Plate: Reversible to replace a strike where a lock has been removed or where a frame with a strike preparation when no lock is installed on a door. Lip Lengths: 1-1/8" (29mm) only. Material: Brass, Bronze, Stainless Steel.

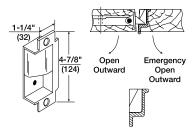
718 Open Back Strike: Field handable for a standard V-beveled pair of doors with a latchbolt only function on the active door. This strike permits emergency opening of the inactive door without damaging the lock mechanism. Available for doors 1-3/4" or 2-1/4" thick only. Specify the door thickness reauired.

Material: Stainless Steel, Black Nylon Coated.



202 Strike Box: Reversible for installation with all Flat or Curved Lip Strikes. Available to special order only.

Material: Wrought Steel, Zinc Plated, Dichromated.





miscellaneous -

rabbeted door kits

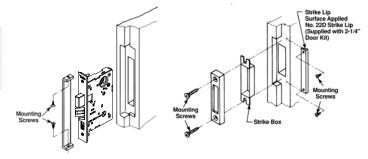
The Yale® 8800 series mortise lock can be installed on a pair of doors with a standard 1/2" (13mm) step rabbet. Kits are available which adapt these locks to the rabbeted doors. These kits contain a 1/2" (13mm) standard step rabbet strip for the active door, a strike, a strike box, and, depending on the door thickness, a strike lip. They are available for doors 1-3/4" (44mm), 2" (51mm) and 2-1/4" (57mm) thick. All components of these kits are reversible.

To order a complete Yale mortise lock with a Rabbet Door Kit, suffix the lock model number with a Rabbeted Door by door thickness, hand and finish required, i.e. AU8807 x Rabbeted Door x 1-3/4" x RH x 626.

Kits for rabbeted doors can be ordered by model number separately from the accompanying chart. When ordered separately, specify the finish required.

Door Thickness	Rabbeted Door Kit Model No.	Strike Model No.
1-3/4" 2"	RK245	22E

These kits contain the above components plus a No. 22D strike lip with attaching screws for doors above 2".



miscellaneous trim design

GF1824 Thumbturn and Round Plate

Supplied as standard on all locks with round rose sectional trim or lock functions with no roses.

Thumbturn: Cast Zinc. Plate: 1-7/8" (48mm) Diameter, Brass, Bronze,

Simulated Stainless Steel.

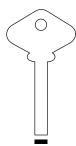
GF1826-Plate Only - Used for outside of 8802 Privacy Lock.



emergency key

E203

Used with 8802 privacy lock and 8862 bathroom lock for emergency access from outside.



attaching screws

GF1824 and GF1826

No. 6 x 3/8" (10mm) type "AB", Oval Phillips Head sheet metal screw, stainless steel plated to match trim (P/N 81-3173-0308). Specify finish required.



8800 series | grade 1 mortise locks

occupancy indicators -

privacy function indicator

This indicator can be ordered as an option with the 8802 (privacy) and 8862 (bathroom) functions. Available for all lever and knob trim designs.

The privacy occupancy indicator can be ordered with locksets by specifying IND as an option. It can be ordered separately as a retrofit kit for sectional trim by specifying model number IND-K and required finish and for escutcheon trim by specifying CN88 x 261 x finish (available for CN escutcheon only).

When specifying option IND, the lockset will be provided with an indicator that shows the room is either occupied (locked icon/red background) when deadbolt is thrown or vacant (unlocked icon/green background) when deadbolt is retracted.



Deadbolt Thrown Locked icon/Red background



Deadbolt Retracted Unlocked icon/Green background

cylinder function indicator

The cylinder indicator is standard with the 8820 (hotel guest), 8827(hotel/motel), and 8864 (bathroom) functions and can be ordered as an option with 8832 (hotel/motel), 8822 (dormitory) and 8818-2 (classroom security intruder) functions. Available for all lever and knob trim designs. Note: Cylinder indicator is not available for use with R1, R2, R3, R4, or R5 roses.

The cylinder occupancy indicator can be ordered with locksets by specifying IND as an option. It can be ordered separately as a retrofit kit for sectional trim by specifying model number CIND-K and required finish and for escutcheon trim by specifying CN88 x 260 x finish (without cointurn) or CN88 x 262 x finish (with cointurn). When ordered separately, cylinder not included (available for CN escutcheon only).



Deadbolt Thrown Locked icon/Red background



Deadbolt Retracted Unlocked icon/Green background





how to order —

From this outline select the model number for the Yale® 8800 series mortise lockset you require.

Trim Design	Lock Series/ Function	*Cylinder	Hand	Door Thickness	Finish	Highest Keying Level	Supplementary Specifications/Options
AU x CN	8807FL	2153	RH	1-3/4"	626	GM	- Lead Lined - Knurled
See Pages 6-13	See Pages 14-23	See Pages 28-30	See Page 42	See Page 3	See Page 2	"Level One" - KA or KD "Level Two" - MK "Level Three" - GM "Level Four" - GGM	 Abrasive coated Specific keying 7-pin cylinders Specific strike requirements, i.e. special lip length, curved, open back Special attachment or special head screws Specify in detail for split finish (indicate outside finish first regardless of hand of door - but for RHR and LHR doors indicate the finish desired for front and strike). Voltage for electrified

^{*}If other than standard cylinder is required, specify by Model Number.



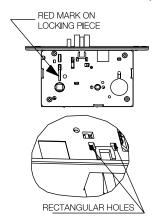
handing

handing the 8800 mortise lock

Units Shipped Prior To March 2012

HANDING THE LATCHBOLT

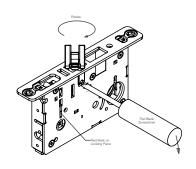
- 1. Locate and depress spring plate mechanism in one of the rectangular holes.
- 2. While depressing spring plate pull latchbolt head.
- 3. Rotate head for desired handing.
- 4. Push head into lockbody until secured.
- 5. Operate several times to insure operation.



Units Shipped After March 2012

HANDING THE LATCHBOLT

- 1. Insert a flat blade screwdriver into cover slot.
- 2. Pull back on screwdriver until latchbolt extends past the base front.
- 3. Rotate head to desired position.



HANDING THE HUBS (LEVER OPERATION)

- 1. Locate the red mark on locking piece
- 2. The red mark indicates the locked side
- 3. Push toggle button to the "Unlock" position
- 4. With a flat blade screwdriver push red mark on locking piece to rotate locking piece 180° to the desired location
- 5. The locking piece must be fully rotated 180° for proper operation

hand of doors

The outside is the key side of an entrance door or the corridor side of a room door. The outside of a single communicating door is the side opposite the hinges. The outside of twin communicating doors is the space between the doors.



Left Hand: Hinges on left, opens inward. For handed locks, specify LH.



Left Hand Reverse: Hinges on left, opens outward. For handed locks, specify LHR.



Right Hand: Hinges on right, opens inward. For handed locks, specify RH.



Right Hand Reverse: Hinges on right, opens outward. For handed locks, specify RHR.





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MMAS -		
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