Yale®

YALE COMMERCIAL LOCKS & HARDWARE

CONDENSED CATALOG

EXITS

CLOSERS

LOCKS

CATALOG

ASSA ABLOY

INTRODUCTION

Yale Commercial Locks and Hardware is solely dedicated to the engineering, design, and manufacture of builders' hardware. Yale® offers a complete line of locksets and door control hardware designed for the needs of the architect and end user.

In addition to superior product quality, *Yale* offers a mix of product expertise that is unsurpassed in the hardware industry. A constant exchange of information among lock specialists, exit hardware professionals and floor closer experts ensures comprehensive door hardware capability. It is an important reservoir of knowledge that is available for every architectural specification you prepare.

Our Technical Product Specialists can provide answers to all your hardware applications questions, from a special high school exit device application to deep frame reveals or cylinder matching in a 1920 restoration project. And Yale's Customer Service Department provides answers on availability and order tracking quickly to ensure on-time delivery to the job site. A toll-free call can take care of all your concerns.

Yale's education programs, instructed by veteran hardware professionals, are considered the best in the industry. Hundreds of distributors, specifiers, locksmiths, and owners annually attend *Yale* Product Maintenance Schools, Architectural Hardware Schools and special traveling presentations on keying and other hardware subjects.

This catalog is a condensed version of the *Yale* library of catalogs. *Yale* provides complete catalogs on more than 2,000 door opening hardware items.

For further information contact your sales representative, call toll-free at 1-800-438-1951, or visit us at www.yalecommercial.com.

AMERICANS WITH DISABILITIES ACT (A.D.A.)

Title III of the Americans With Disabilities Act (A.D.A.), Public Law 101-336, became effective on January 28, 1992. The A.D.A. "prohibits discrimination on the basis of disability by private entities in places of public accommodation and that the commercial facilities be designed and constructed so as to be readily accessible to and usable by persons with disabilities..." (Federal Register, Vol. 56, No. 144/7-26-91/Rules and Regulations).

Yale locksets and door controls that comply with A.D.A. requirements are indicated as such by the accessibility symbol in this catalog.

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MORTISE LOCKSETS

8800 SERIES MORTISE LOCKSETS ♿

The 8800 provides steadfast dependability and is the choice of architects and owners who require superior performance in even the toughest applications. As a longtime industry standard of quality, the Yale® steel case mortise lock continues to provide the highest level of security. This mortise lock brings versatility as well as uncompromising strength and durability. With quick lever handing and a patent-pending, tamper-proof, quick-reversible latchbolt, lockset handing takes only seconds. Options, such as an occupancy indicator for privacy functions, provide flexibility and ease of use.

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 number one in the total opening package. See page 31 and 32 for electrified information.

FEATURES

ANSI/BHMA:	A156.13, Series 1000 Grade 1
UL:	UL fire-rated up to 3 hours
Windstorm:	Certified (refer to local codes)
Lock Case and Cover:	Heavy-gauge wrought steel, zinc-plated, dichromated
Backset:	2-3/4" only
Deadbolt:	Stainless steel, 1" throw, with 2 saw-resistant pins
Latchbolt:	2 pc - stainless steel, mechanical anti-friction 3/4" throw
Guardbolt:	Non-handed. Deadlocks latchbolt when door is closed
Armor Front:	8" x 1-1/4"
Rabbeted Doors:	Non-handed for 1/2" rabbet
Lead Shielding:	Available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options see page 27.
Reversibility:	Locksets are handed and offer quick field reversibility
Strikes:	1-1/4" Non-handed curved lip standard; other curved lip and flat available to order
Finishes:	Available in 17 finishes, including PVD lifetime finish options for 605, 606 and 613
Warranty:	7-year mechanical

SL8800 SERIES HEAVY-DUTY ESCUTCHEON TRIM ♿

The SL8800 security mortise lock features extra heavy-duty lever escutcheon trim. Available in all mortise lever trim designs, it is designed primarily for applications in schools and other institutions where excessive abuse and vandalism may occur.

The escutcheon for this lock is wider than and more than twice as thick as standard escutcheons. The SL trims feature through-bolted installation and all exposed screws are tamper-resistant Torx® security head to prevent removal.

Offered with Augusta (AUSL), Jefferson (JNSL), Pacific Beach (PBSL), Monroe (MOSL), Carmel (CRSL), and Arcadia (ARSL) handle escutcheon trim. Virginia (VISL) and designer handle escutcheon trim available to special order.

MORTISE LOCK TRIM

8800FL SERIES LEVER TRIM ♿

All through-bolted. Available in brass, bronze, or stainless steel.

Arcadia		Augusta	
ARR	ARE	AUR	AUE
Carmel		**Jefferson**	
CRR	CRE	JNR	JNE
Monroe		**Pacific Beach**	
MOR	MOE	PBR	PBE
Pinehurst		**Virginia**	
PNR	PNE	VIR	VIE

8800 SERIES KNOB TRIM

All through-bolted. Available in brass, bronze, or stainless steel except where noted.

Brandywine		Carolina*	
BRR	BRE	CAR	CAE**
Copenhagen		**Litchfield**	
COR	COE	LFR	LFE

*Not available in stainless steel.
**Available only with "WG" escutcheon.

MORTISE LOCK TRIM

OPTIONAL ROSE AND ESCUTCHEONS

Mayfair	Easton	Lenoir
MF	CE	LN

Available with all lever and knob trim designs, except where noted on page 4.

8800FL DESIGNER TRIM ♿

Charleston		Hampton	
CHR1	CHE1	HAR1	HAE1

Wellington	
WER1	WEE1

OPTIONAL DESIGNER ROSE AND ESCUTCHEON

R2	E2

CYLINDRICAL LOCKSETS

5400LN SERIES CYLINDRICAL LEVER LOCKSETS ♿

Designed for industrial, commercial and institutional use, Yale's 5400LN offers no compromise when it comes to reliability and performance. With construction features such as our patented (Patent No. 4,920,773) Free Wheeling lever mechanism, wear-resistant chassis plates, heavy-duty return springs and patented (Patent No. 6,131,970) door thickness adjustment, it's easy to see why it's a favorite among those who demand the highest standard of product quality. See page 31 and 32 for electrified information.

All 5400LN functions feature the patented Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 1
UL:	UL fire-rated up to 3 hours
Windstorm:	Certified (refer to local codes)
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 3-3/4" or 5" extension link available to order
Latchbolt:	1/2" stainless steel throw standard; 3/4" throw available to order
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	Adjustable from 1-3/4" to 2-1/4"
Fronts:	2-1/4" x 1-1/8" beveled standard; flat fronts available to order
Rabbeted Doors:	Latchbolt with 1/2" rabbet step available to order
Lead Shielding:	Available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip for 1-3/4" door standard; other lip lengths available to order; all reversible
Finishes:	Available in 12 finishes, including PVD lifetime finish options for 613. PVD is standard for 605 and 606
Warranty:	7-year mechanical

5400LN SERIES TRIM ♿

Augusta AU

Monroe MO

Pacific Beach PB

Levers available to accept small format interchangeable cores; large format interchangeable cores from Corbin Russwin, Medeco®, Sargent® and Schlage®; and fixed core cylinders from Corbin Russwin and Schlage®.

CYLINDRICAL LOCKSETS

5400 SERIES CYLINDRICAL KNOB LOCKSETS

Yale's highest-quality knob locksets offer the finest cylindrical lock mechanisms available. The 5400 series is assembled with superbly engineered components of high-grade materials for long-lasting reliability. Manufactured for the industrial, commercial and institutional markets, this lockset features security, dependability and versatility in attractive designs and finishes.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 1 **BHMA** CERTIFIED
UL:	UL fire-rated up to 3 hours
Mechanism:	5400 Series heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 3-3/4" or extension links thru 42" available to order
Latchbolt:	1/2" stainless steel throw standard; 5/8" and 3/4" throw available to order
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	Adjustable from 1-3/8" to 2" standard; 1-1/4" to 1-3/8" or 2" to 2-1/4" available to order for most trim
Fronts:	2-1/4" x 1-1/8" beveled standard; flat fronts available to order
Rabbeted Doors:	Latchbolts with a 1/2" rabbet step available to order
Lead Shielding:	Available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip for 1-3/4" door standard; other lip lengths available to order; all reversible
Finishes:	Available in 14 finishes
Warranty:	1-year mechanical

5400 SERIES TRIM

Brandywine BR	**Carolina CA**	**Litchfield LF**	**Mayfair - MF Optional Rose**

CYLINDRICAL LOCKSETS

5300LN SERIES CYLINDRICAL LEVER LOCKSETS ♿

This revolutionary lockset boasts patented features such as a vandal-resistant Free Wheeling lever mechanism (Patent No. 4,920,773) and an adjustable door thickness design (Patent No. 6,131,970) that makes installation a breeze. Through-bolting provides a secure fit that resists rattling and shaking. With three lever designs and twelve finishes, including three PVD lifetime finishes, you have the freedom and ability to match any decor.

Free Wheeling™ All 5300LN functions feature the patented Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 2 BHMA CERTIFIED
UL:	UL fire-rated up to 3 hours
Windstorm:	Certified (refer to local codes)
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 2-3/8", 3-3/4" or 5" extension links available to order
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	Preassembled for 1-3/8" and 1-3/4" doors. Available for 2" or 2-1/4" doors to order
Fronts:	Universal for both flat and beveled door edges
Rabbeted Doors:	Latchbolt with 1/2" rabbet step available to order
Lead Shielding:	Not available
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin not available. For other cylinder and keying options see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip for 1-3/4" door standard; other lip lengths available to order; all reversible
Finishes:	Available in 12 finishes, including PVD lifetime finish options for 613. PVD is standard for 605 and 606
Warranty:	5-year mechanical

5300LN SERIES TRIM ♿

Augusta AU	Monroe MO	Pacific Beach PB

Levers available to accept small format interchangeable cores, large format interchangeable cores from Corbin Russwin, Medeco®, Sargent® and Schlage®; as well as fixed core cylinders from Corbin Russwin and Schlage®.

CYLINDRICAL LOCKSETS

5300 SERIES CYLINDRICAL KNOB LOCKSETS

Yale's 5300 series offers a unique combination of positive security, trim array and quality construction. This knob lockset is designed for various commercial and residential applications and is available in a wide variety of functions.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 2 **BHMA** CERTIFIED
UL:	UL fire-rated up to 3 hours
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/8" standard; 2-3/4", 3-3/4" or extension links through 18" available to order
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	Adjustable from 1-3/8" to 2" standard; 2" to 2-1/4" available to order for most trim
Fronts:	2-1/4" x 1" rectangular flat front standard; beveled rectangular or round flat fronts available to order
Rabbeted Doors:	Latchbolts with a 1/2" rabbet step available to order
Lead Shielding:	**Not a**vailable
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available with restrictions. For other cylinder and keying options, see page 27.
Reversibility:	Locksets are field reversible
Strikes:	1-1/4" curved lip for 1-3/4" door standard; other lip lengths available to order; all reversible
Finishes:	Available in 14 finishes
Warranty:	1-year mechanical

5300 SERIES TRIM

Brandywine BR	**Carolina CA**	**Litchfield LF**	**Mayfair - MF Optional Rose**
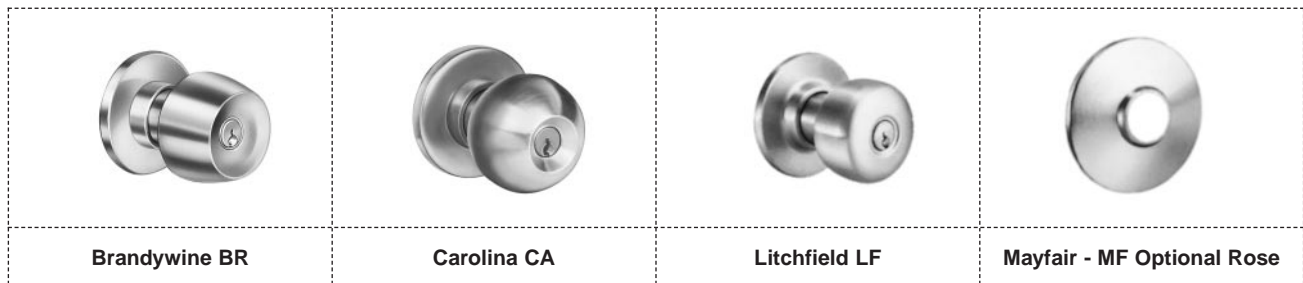
CYLINDRICAL LOCKSETS

4800LN SERIES LEVER INTERCONNECTED LOCKSETS ♿

The Yale® 4800LN Series Interconnected Locksets combine our key-in-lever locksets with the added safety and security of a deadbolt. From the inside, both the latchbolt and the deadbolt are retracted simultaneously in a single motion for a quick and easy egress. The 4800LN Series is ideal for multi-family dwellings, assisted living facilities, office and light-duty commercial use.

FEATURES

UL:	UL fire-rated up to 1-1/2 hours
Windstorm:	Certified (refer to local codes)
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 2-3/8" available to order
Deadbolt:	Face removable standard for quick re-keying
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	Adjustable from 1-3/8" to 2"
Fronts:	Square corner front standard; round corner available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin not available. For other cylinder and keying options see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip T-strike standard for lockset, 1-1/8" x 2-3/4" standard for deadbolt; others available to order
Finishes:	Available in 8 finishes
Warranty:	4-year mechanical

4800LN SERIES TRIM ♿

Augusta AU	Madrid MA	Monroe MO	Pacific Beach PB

CYLINDRICAL LOCKSETS

4300LN SERIES TUBULAR LEVER LOCKSETS ♿

An economical, light/medium-duty lever lockset that provides an outstanding combination of value and performance. It is the ideal lever lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants and hotels.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 2 **BHMA CERTIFIED**
UL:	UL fire-rated up to 1-1/2 hours
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 2-3/8" available to order
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all functions
Door Thickness:	Adjustable from 1-3/8" to 1-3/4"
Fronts:	Square corner front standard; round corner available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin not available. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip T-strike standard; ANSI and full lip strikes available to order
Finishes:	Available in 8 finishes
Warranty:	1-year mechanical

4300LN SERIES TRIM ♿

Augusta AU	**Madrid MA**	**Monroe MO**	**Pacific Beach PB**

CYLINDRICAL LOCKSETS

4300 SERIES TUBULAR KNOB LOCKSETS

An economical, light/medium-duty knob lockset that provides an outstanding combination of value and performance. It is the ideal knob lockset for light commercial and heavy-duty residential applications, including multi-family housing units, nursing homes, retail complexes, restaurants, and hotels.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 2 BHMA CERTIFIED
UL:	UL fire-rated up to 1-1/2 hours
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard; 2-3/8" available to order
Latchbolt:	1/2" stainles steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all functions
Door Thickness:	Adjustable from 1-3/8" to 1-3/4"
Fronts:	Square corner fronts standard; round corner available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin not available. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Strikes:	1-1/4" curved lip T-Strike standard; ANSI and full lip strikes available to order
Finishes:	Available in 2 finishes
Warranty:	1-year mechanical

4300 SERIES TRIM

Carolina CA

CYLINDRICAL LOCKSETS

## MIDDLETON™ SERIES CYLINDRICAL LEVER AND KNOB LOCKSETS

Yale's Middleton™ Series cylindrical locksets are the ideal choice for light-duty commercial applications where consistent quality, ease of use and installation are required at an economical price. The *Middleton* Series is ANSI/BHMA certified to Grade 2 standards and is UL fire-listed for all functions ensuring reliability and peace of mind.

FEATURES

ANSI/BHMA:	A156.2, Series 4000 Grade 2
UL:	UL fire-rated up to 3 hours
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4" standard or 2-3/8" available to order
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks when door is closed; standard on all locking functions
Door Thickness:	Adjustable from 1-3/8" to 1-3/4"
Fronts:	Universal for both flat and beveled door edges
Cylinders:	Brass, 6-pin keyed-random cylinder with two keys furnished standard, PARA keyway only. 7-pin not available
Reversibility:	Non-handed
Strikes:	ANSI strike supplied standard for lever. T-Strike standard for knob, full lip strike available to order
Finishes:	Available in 2 finishes
Warranty:	1-year mechanical

MIDDLETON™ SERIES TRIM

Augusta AU

Carolina CA
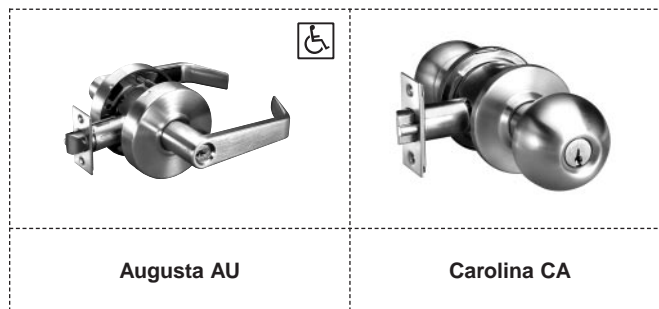
MONOLOCKS

6400LN SERIES MONOLOCKS ♿

Based on Yale's 5400LN Grade 1 cylindrical lockset, the 6400LN Monolock continues the tradition of quality and dependability as a preassembled lock series designed to retrofit existing Yale® Monolock as well as Corbin Russwin Unit Lock and Falcon® Retrofit Lock installations with 1-3/4" latch height.

Free Wheeling™

All 6400LN functions feature the patented Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

FEATURES

UL:	UL fire-rated up to 1-1/2 hours
Mechanism:	Heavy-gauge steel, zinc-plated, dichromated
Backset:	2-3/4"
Latchbolt:	1/2" stainless steel throw
Guardbolt:	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness:	1-3/4" only
Lead Shielding:	Available to order
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options, see page 27.
Reversibility:	Handing must be specified for all functions and designs
Strikes:	1-1/4" lip ANSI strike supplied; other lip lengths and strikes available to order; all reversible
Finishes:	Available in 12 finishes, including PVD lifetime finish options for 613. PVD is standard for 605 and 606
Warranty:	7-year mechanical

6400LN SERIES TRIM ♿

Augusta AU	**Monroe MO**	**Pacific Beach PB**

Levers available to accept small format interchangeable cores; large format interchangeable cores from Corbin Russwin, Medeco®, Sargent® and Schlage®; and fixed core cylinders from Corbin Russwin and Schlage®.

AUXILIARY LOCKS

3500/3600/3700 SERIES AUXILIARY BORED DEADBOLTS

UL:	UL fire-rated up to 3 hours when used with Listed hardware
Backset:	2-3/4" or 2-3/8" available to order
Door Preparation:	Can be installed on metal doors prepared to ANSI A115.13 Specifications
Cross Bore Wood Doors:	Standard - 2-1/8" diameter
Edge Bore:	1" diameter
Deadbolt:	1" throw, 5/8" wide x 3/4" high. 3500: extruded brass with 3/8" diameter hardened armor pin to resist sawing 3600/3700: stainless steel with 3/8"diameter hardened armor pin to resist sawing
Door Thickness:	1-3/4" to 2-1/4", must be specified
Cylinders:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. 3500/3600: fixed core. 3700: interchangeable core. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Strikes:	#541 standard; #542 or 545 available to order
Finishes:	Available in 7 finishes
Warranty:	1-year mechanical

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300 SERIES AUXILIARY MORTISE DEADLOCK

UL:	UL fire-rated up to 3 hours when used with Listed hardware
Case:	Heavy wrought steel, zinc-plated and dichromated
Backset:	2-3/4"
Deadbolt:	1" throw, 1-1/4" high x 1/2" thick. Two hardened steel free-rotating pins make sawing through bolt virtually impossible. Resists end pressure when thrown.
Door Thickness:	1-3/8" to 3" maximum, must be specified
Front:	Universal for both flat and beveled door edges
Thumbturn:	Brass, bronze or stainless steel. Thumbturn attaches directly to lock case for added security.
Cylinder:	Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options, see page 27.
Reversibility:	Non-handed
Finishes:	Available in 14 finishes
Warranty:	1-year mechanical

LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets/ Monolocks
Passage Latch	(F01) **Knob** 8801 **Levers** 8801FL SL8801FL		(F75) 5401 5301 4301 MCK201		(F75) 5401LN 5301LN 4301LN 6401LN MCL201	
Privacy Lock	(F19) **Knob** 8802 **Levers** 8802FL SL8802FL		(F76A&B) 5402 5302 4302 MCK202		(F76A&B) 5402LN 5302LN 4302LN 6402LN MCL202	
Patio or Privacy Lock	N/A		N/A		(F77) 5403LN 5303LN 6403LN	
Entry Lock	N/A		N/A		(F82A) 5404LN 5304LN 6404LN	
Storeroom or Closet Lock	(F07) **Knob** 8805 **Levers** 8805FL SL8805FL		(F86) 5405 5305 4305 MCK205		(F86) 5405LN 5305LN 4305LN 6405LN MCL205	
Service Station Lock	N/A		(F92) 5406 5306		(F92) 5406LN 5306LN 6406LN	
Entrance or Office	(F04) **Knob** 8807 **Levers** 8807FL SL8807FL		(F109) 5407 5307 4307 MCK207		(F109) 5407LN 5307LN 4307LN 6407LN MCL207	
Classroom Lock	(F05) **Knob** 8808 **Levers** 8808FL SL8808FL		(F84) 5408 5308 4308 MCK208		(F84) 5408LN 5308LN 4308LN 6408LN MCL208	

Note: Shaded area denotes rigid lever or knob.

Note: Shaded area denotes rigid knob.
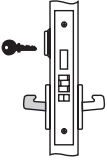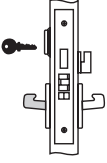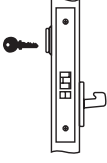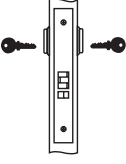
Note: Shaded area denotes Free Wheeling lever.

Condensed Catalog

LOCKSET FUNCTIONS

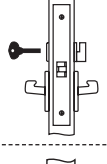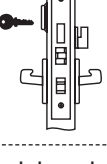| Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets/ Monolocks
Classroom Lock	**Knob** 8808-2 **Levers** 8808-2FL SL8808-2FL			N/A		N/A
Exit Latch	N/A		N/A		**(F89)** 5409LN 5309LN 6409LN	
Classroom Deadbolt	**(F33)** **Knob** 8811-2 **Levers** 8811-2FL SL8811-2FL			N/A		N/A
Classroom Security Lock	**(F34)** **Knob** 8812-2 **Levers** 8812-2FL SL8812-2FL			N/A		N/A
Closet Latch	N/A		5313			N/A
Classroom Deadlock	**(F29)** 8813ST			N/A		N/A
Classroom Deadlock	8813ST-2			N/A		N/A
Deadlock	**(F18)** 8814			N/A		N/A
Deadlock	**(F16)** 8814-2			N/A		N/A
	Note: Shaded area denotes rigid lever or knob.		**Note: Shaded area denotes rigid knob.**		**Note: Shaded area denotes Free Wheeling lever.**	

LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets/ Monolocks
Deadlock	**(F17)** 8815		N/A		N/A	
Apartment, Exit or Public Toilet Lock	**(F09)** **Knob** 8817-2 **Levers** 8817-2FL SL8817-2FL		**(F88)** 5417		**(F88)** 5417LN 6417LN	
Classroom Security Intruder Lock	**Knob** 8818-2 **Levers** 8818-2FL SL8818-2FL		N/A		**(F110)** 5418LN 6418LN	
Store Door Lock	N/A		**(F91)** 5419		N/A	
Hotel/Motel Lock	**(F15)** **Knob** 8820 **Levers** 8820FL SL8820FL		N/A		N/A	
Communicating Lock	N/A		**(F80)** 5421		**(F80)** 5421LN 5321LN 6421LN	
Dormitory Lock	**(F13)** **Knob** 8822 **Levers** 8822FL SL8822FL		**(F90)** 5422 5322		**(F90)** 5422LN 5322LN 6422LN	
Storeroom Lock	**Knob** 8823 **Levers** 8823FL SL8823FL		N/A		N/A	

Note: Shaded area denotes rigid lever or knob.

Note: Shaded area denotes rigid knob.

Note: Shaded area denotes Free Wheeling lever.
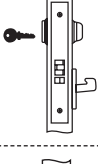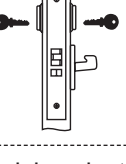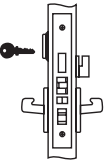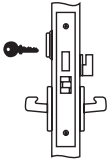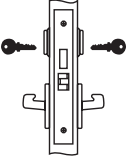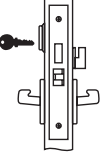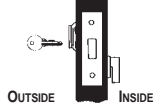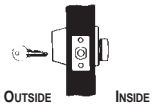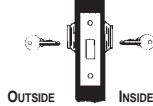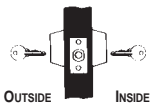
LOCKSET FUNCTIONS

Function/ Application	(ANSI) Model Nos.	Mortise Locksets	(ANSI) Model Nos.	Cylindrical Knob Locksets	(ANSI) Model Nos.	Cylindrical Lever Locksets/ Monolocks
Classroom Lock with Holdback	**Knob** 8824 **Levers** 8824FL SL8824FL		N/A		N/A	
Privacy Lock	N/A		5425		5425LN 5325LN 6425LN	
Hotel/Motel Lock	**Knob** 8827 **Levers** 8827FL SL8827FL		N/A		N/A	
Exit Latch	**(F31)** **Knob** 8828 **Levers** 8828FL SL8828FL		**(F111)** 5428 5328		**(F111)** 5428LN 5328LN 4328LN 6428LN	
Communicating or Closet Lock	**Knob** 8829 **Levers** 8829FL SL8829FL		N/A		**(F113)** 5429LN 5329LN 6429LN	
Asylum Lock	**(F30)** **Knob** 8830-2 **Levers** 8830-2FL SL8830-2FL		**(F87)** 5430		**(F87)** 5430LN 5330LN 6430LN	
Twin Communicating Lock	N/A		**(F79)** 5331		N/A	
	Note: Shaded area denotes rigid lever or knob.		Note: Shaded area denotes rigid knob.		Note: Shaded area denotes Free Wheeling lever.	
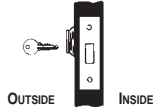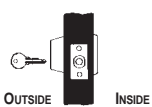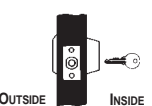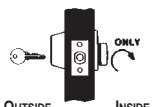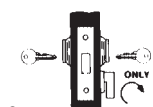
LOCKSET FUNCTIONS

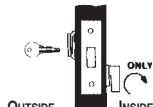| Function/ Application	(ANSI) Model Nos.	Mortise Locksets
Detention Lock	**Knob** 8831 **Lever** SL8831FL	
Hotel/Motel Lock	**Knob** 8832 **Levers** 8832FL SL8832FL	
Exit Lock	**Knob** 8833 **Lever** 8833FL	
All Purpose Lock	8833-2	
All Purpose Lock	**Knob** 8834 **Lever** 8834FL	
All Purpose Lock	**Knob** 8834-2 **Lever** 8834-2FL	
		Note: Shaded area denotes rigid lever or knob.

Function/ Application	(ANSI) Model Nos.	Mortise Locksets
Entrance & Apartment Door Lock	**(F20)** **Knob** 8847 **Levers** 8847FL SL8847FL	
Entrance or Storeroom Lock	**(F21)** **Knob** 8860 **Levers** 8860FL SL8860FL	
Entrance or Storeroom Lock	**(F14)** **Knob** 8860-2 **Levers** 8860-2FL SL8860-2FL	
Dormitory or Storeroom Lock	**Knob** 8861 **Levers** 8861FL SL8861FL	
Bathroom Lock	**Knob** 8862 **Levers** 8862FL SL8862FL	
Entrance or Apartment Door Lock	**(F12)** **Knob** 8867 **Levers** 8867FL SL8867FL	
		Note: Shaded area denotes rigid lever or knob.

Function/ Application	(ANSI) Model Nos.	Cylindrical Interconnected Lever Locksets
Entrance, Single Locking	**(F95)** 4851LN	
Entrance, Double Locking	**(F97)** 4871LN	

LOCKSET FUNCTIONS

Auxiliary Deadlock Function /(ANSI)/ Model Nos.		300 Series	3500/3600/ 3700 Series
Cylinder x Thumbturn Deadbolt operated by key outside, thumbturn inside. (E06071)	315 3511/3611/3711(A)(B) 3512/3612/3712 (A)(B)	OUTSIDE INSIDE	OUTSIDE INSIDE
Cylinder x Cylinder Deadbolt operated by key outside, key inside. (E06061)	314-1/4 3521/3621/3721 (A)(B) 3522/3622/3722 (A)(B)	OUTSIDE INSIDE	OUTSIDE INSIDE
Cylinder x Blank (Rose) Deadbolt operated by key outside only. (E06081)	314 3531/3631/3731 (A)(B) 3532/3632/3732 (A)(B)	OUTSIDE INSIDE	OUTSIDE INSIDE
Blank Plate x Thumbturn Deadbolt operated by thumbturn inside only.	3541/3641 - (A)(B) 3542/3642 - (A)(B)	N/A	OUTSIDE INSIDE
Blank Plate x Cylinder Deadbolt operated by key inside only.	3551/3651/3751 (A)(B) 3552/3652/3752 (A)(B)	N/A	OUTSIDE INSIDE
Cylinder x School Thumbturn Deadbolt operated by key outside, deadbolt retracted by thumbturn inside. Thumbturn will not project deadbolt. (E06091)	313 ST 3561/3661/3761(A)(B) 3562/3662/3762 (A)(B)	OUTSIDE INSIDE	OUTSIDE INSIDE
Cylinder x Cylinder & Thumbturn Deadbolt by key outside and inside. Inside thumbturn will retract deadbolt but will not project it.	314-1/4 ST	OUTSIDE INSIDE	N/A

3500/3600/3700
- Third digit determines function
- Fourth digit determines backset: "1" 2-3/8" backset, "2" 2-3/4" backset
- Letter determines front plate size: "A" 2-1/4" x 1", "B" 2-1/4" x 1-1/8"

EXIT DEVICES

7000 SERIES ARCHITECTURAL EXIT DEVICES

Yale® 7000 Series exit devices deliver an unparalleled combination of durability, breadth of line, innovation and aesthetics. With an architecturally inspired design that features simple clean lines, both our wide and narrow stile devices are visually appealing and bring gracious totality to the entire line of *Yale* locks and hardware.

7100 SERIES EXIT DEVICES

A conventional exit device used for single swing doors or pairs of doors of metal, wood or composite construction.

TYPES

- Rim SquareBolt® Devices (type 28), Yale® exclusive feature covered by patent (Patent # 5,605,362)
- Rim Pullman Bolt Devices (type 1)
- Surface Vertical Rod Devices (type 2)
- Concealed Vertical Rod Devices (types 7 and 8)
- Mortise Devices (type 3)

FEATURES

- Certified ANSI/BHMA A156.3 Grade 1 exit hardware
- UL listed for fire labeled or panic exit doors
- Windstorm certified (refer to local codes)
- Outside trim fits stock 161 door preps, escutcheon outside fitting stock 86 door preps
- Surface and concealed vertical rod devices are available in Less Bottom Rod varieties
- Double cylinder devices are available for Rim *SquareBolt*, Rim Pullman and Mortise varieties
- Available with complete range of electrified options, including REX, electric dogging, outside trim monitoring, latch pullback, bolt status monitoring or delayed egress
- Available in 16 finishes
- Five-year mechanical warranty

7200/7200M SERIES EXIT DEVICES

A narrow stile exit device compatible with the aesthetics and function requirements of contemporary doors of aluminum or metal construction.

TYPES

- Rim *SquareBolt* Devices (type 28), Yale® exclusive feature covered by patent (Patent # 5,605,362)
- Rim Pullman Bolt Devices (type 4)
- Surface Vertical Rod Devices (type 5)
- Concealed Vertical Rod Devices (types 6 and 8)

FEATURES

- Certified ANSI/BHMA A156.3 Grade 1 exit hardware
- UL listed for fire labeled (7200M) or panic exit doors
- Windstorm certified (refer to local codes)
- Optional removable mullions, keyed removable mullions, raised molding clearance kits and custom specialties are all available
- Available with complete range of electrified options, including REX, electric dogging, outside trim monitoring, latch pullback, bolt status monitoring or delayed egress
- Available in 16 finishes
- Five-year mechanical warranty

EXIT DEVICES

2100 SERIES EXIT DEVICES

It's no secret that the 2100 series Flatbar Exit Device has a reputation as the right choice for meeting the rigors of demanding industry segments.

The quality and certified ANSI/BHMA A156.3 Grade 1 performance of the 2100 Series are unmatched in the security industry. So it's no wonder that architects and specifiers request it for their toughest applications.

TYPES

- Rim SquareBolt® Devices (type 28), Yale® exclusive feature covered by patent (Patent # 5,605,362)
- Rim Pullman Bolt Devices (type 1)
- Surface Vertical Rod Devices (type 2)

FEATURES

- Certified ANSI/BHMA A156.3 Grade 1 exit hardware **BHMA** CERTIFIED
- UL listed for fire labeled or panic exit doors
- Windstorm certified (refer to local codes)
- Available with self-contained, battery operated 2116 alarm kit to offer exit control
- Optional removable mullions, keyed removable mullions, Torx® security screws and custom specialties are all available
- Available in 5 finishes
- Two-year mechanical warranty

1500 SERIES EXIT DEVICES

Traditional exit devices for compliance with the exit and access demands of today's codes, where it is important to maintain the architectural lines of yester year.

TYPES

- Rim Pullman Bolt Devices (type 1)
- Surface Vertical Rod Devices (type 2)
- Concealed Vertical Rod Devices (type 8)
- Mortise Devices (type 3)

FEATURES

- Certified ANSI/BHMA A156.3 Grade 1 exit hardware **BHMA** CERTIFIED
- UL listed for fire labeled or panic exit doors
- Mortise devices available with fail safe or fail secure options
- Outside trim options available for most functions
- Optional removable mullions, keyed removable mullions, Torx® security screws and custom specialties are all available
- One-year mechanical warranty

EXIT DEVICE FUNCTIONS

| Series	Application	Rim Pullman Bolt	Rim SquareBolt®	Surface Vertical Rod	Concealed Vertical Rod		Mortise
					Metal Doors	Wood Doors	
7100	Flush or Wide Stile Doors	**Panic:** 7100 7100-2 **Fire:** 7100F 7100F-2	**Panic:** 7150 7150-2 7150WS **Fire:** 7150F 7150F-2 7150FWS	**Panic:** 7110 7170* 7170WS **Fire:** 7110F 7170F90* 7170WS	**Panic:** 7120 7160* **Fire:** 7120F 7160F90*	**Panic:** 7160* **Fire:** 7160F90*	**Panic:** 7130 7130-2 **Fire:** 7130F 7130F-2
7200	Narrow Stile Doors	**Panic:** 7200	**Panic:** 7250	**Panic:** 7210	**Panic:** 7220	—	—
7200M	Flush or Wide Stile Doors	**Panic:** 7200M **Fire:** 7200MF	**Panic:** 7250M 7250MWS **Fire:** 7250MF 7250MFWS	**Panic:** 7210M **Fire:** 7210MF	**Panic:** 7220M **Fire:** 7220MF	—	—
2100	Flush or Wide Stile Doors	**Panic:** 2100 **Fire:** 2100F	**Panic:** 2150 2150WS **Fire:** 2150F 2150FWS	**Panic:** 2110 **Fire:** 2110F	—	—	—
1500	Flush or Wide Stile Doors	**Panic:** 1500 **Fire:** 1500F	—	**Panic:** 1510 **Fire:** 1510F	**Panic:** 1520 **Fire:** 1520F	—	**Panic:** 1530 **Fire:** 1530F

*Less Bottom Rod (LBR) option available.

EXIT DEVICE TRIM

Entry functions, for doors equipped with Yale® exit devices, are provided by trim with mechanisms mortised into the doors, and exposed components in architectural finishes. *Yale* Keying systems, as well as other keying, are easily integrated.

ADA compliance is maintained when Yale® exit devices are used with lever handle or pull trims.
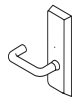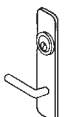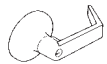
Vandal-Resistant Free Wheeling lever action offers protection against forced entry, lockouts, and damage to the hardware.

Options include outside cylinder only and designer line lever handles.

Cylinders: Brass, 6-pin, keyed-random cylinder with two keys furnished standard, 7-pin available to order. For other cylinder and keying options, see page 27.

Warranty: 5-year mechanical for all 600 Series trims. 1-year mechanical for all others.

| Trim Series	Device Series	Trim Functions	Remarks
500F Narrow Escutcheon	7200 7200M	F02, F03, F08, F09 F11, F12 Passage Blank Plate	ADA Lever Access Vandal-Resistant Lever Action
510 Narrow Escutcheon With Pull	7200 7200M	F02, F03, F05, F06 F11, F12, F15, F16 Passage Blank Plate	ADA Pull Access
620F (Rim, V.R.) 650F (Mortise)	7100 2100	F02, F03, F08, F09, F14 Passage Blank Plate	ADA Lever Access Vandal Resistant Lever Action (Rim V.R. Only)
350F (Mortise) Full Escutcheon	1500		
630F (Rim, V.R.) 660F/670F (Mortise) Full Escutcheon	7100 2100 1500	F02, F03, F05, F06, F15 Passage Blank Plate	ADA Pull Access
540F 580F Rose	7100 2100	F02, F03, F08, F14 Passage	ADA Lever Access Vandal-Resistant Lever Action
210F Plate/Finger Pull	2100	F02, F03	Baked Enamel Finishes
603F Full Escutcheon with Thumbturn	7100	F08, F09, F14 Passage	Rim, SVR, CVR for use with pull by others
480F Narrow Escutcheon with Offset Pull	7200 7200M	F02, F03	ADA Pull Access
680F Full Escutcheon with Offset Pull	7100 2100	F02, F03	ADA Pull Access

EXIT DEVICE TRIM

TRIM DESIGNS

Arcadia **AR**	Augusta **AU**	Carmel **CR**	Jefferson **JN**
Monroe **MO**	Pacific Beach **PB**	Pinehurst **PN**	Virginia **VI**
Brandywine **BR**	Copenhagen **CO**	Litchfield **LF**	

DESIGNER TRIM DESIGNS

Charleston **CH**	Hampton **HA**	Wellington **WE**

CYLINDERS AND KEYING/SECURITY CYLINDERS

CYLINDERS AND KEYING

All Yale® locksets are available in a wide choice of cylinder and keying options:

Cylinder Types and Options:
- Fixed Core (standard)
- Large Format Interchangeable Core
- Conventional Keyways
- Patented Keyways
- Security Cylinders (Not UL437 Certified)
- High Security Cylinders (UL437 Certified)

Keying Options:
Keyed Different (KD)
Keyed Alike (KA)
Master-Keyed (MK)
Grand Master-Keyed (GMK)
Great Grand Master-Keyed (GGMK)
Construction Keying (CMK)
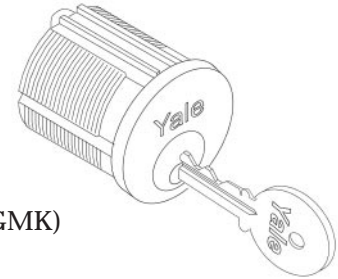
INTERCHANGEABLE CORES

Yale® cylinders with interchangeable cores allow your master key systems to be flexible. With the special "Control" key any cylinder can have its core interchanged quickly. Any *Yale* core can be interchanged into any other *Yale* lock provided it has a interchangeable core. As a result, security for any given lock can be changed in a matter of minutes. *Yale* interchangeable core cylinders can be used throughout the entire master key system. They can be used selectively within the system along with *Yale* fixed core cylinders. There are two types of interchangeable cores that are offered by *Yale*.

1. Large Format (LFIC) - These cores are available in both standard *Yale* cylinders and also Yale® KeyMark® (see Patented Keyway) cylinders. Note that standard *Yale* cylinders and *Yale KeyMark* cylinders cannot be keyed to the same master key system.
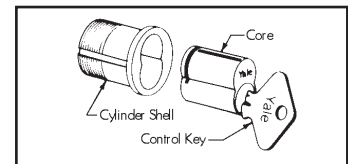
2. Small Format (SFIC) - These cores are only available master-keyed in *Yale KeyMark* cylinders.

PATENTED KEYWAY CYLINDERS

Yale's utility patented keyway cylinders are available by choosing Yale® KeyMark®. *Yale KeyMark* cylinders include mortise, rim, key-in-lever, key-in-knob, auxiliary, and interchangeable core. IC core is available in both large and small formats. All formats can be tied into one master key system.

SECURITY/HIGH SECURITY CYLINDERS

Yale's security/high-security cylinders contain two independent locking mechanisms. The first is a traditional 6 or 7-pin tumbler mechanism with spool drivers for increased picking resistance.

The second is a 5-tumbler rotating disc mechanism with sidebar engagement. The rotating discs are spring loaded and block the bottom of the keyway. Only a specially cut key will move the discs and allow entrance of the key. This key has a special side bitting and must align all five discs perfectly before the cylinder plug will rotate to open the lock.
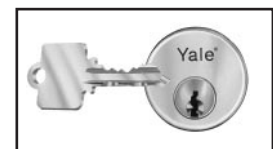
DOOR CONTROLS

400/4400 SERIES

400/4400 Series Institutional Door Closers offer customers the ideal combination of superior performance, quality and strength.

FEATURES

- Non-handed
- Standard, separate and independent, latch, sweep and backcheck intensity valves
- 2-1/8" (54mm) projection
- Staked valves
- All standard arm applications allow doors to swing 180°, conditions permitting

OPTIONAL FEATURES

- Metal cover
- Corrosion-resistant model (specify 4400S)
- Delayed action
- Enhanced backcheck
- Heavy-duty arms available: Parallel Rigid, Holder/Stop, Holder/Stop Spring and UNI Stop™
- Slide track – push or pull mounting

COMPLIANCE STANDARDS

- Certified ANSI/BHMA A156.4, Grade 1   **BHMA** CERTIFIED
- UL listed
- UL10C compliant for positive pressure
- ADA compliant (4400 Series)

	400	4400
Sized springs 2,3,4,5,6 with 50% additional adjustment	X	
Adjustable spring sizes 1 through 6		X
Bi-pack standard (regular arm and top jamb mounting)	X	
Tri-pack standard (regular arm, top jamb and parallel arm mounting)		X

DOOR CONTROLS

3000 SERIES

3000 Series Architectural Door Closers offer the perfect combination of reliability, appearance and durability in today's market.

FEATURES

- Non-handed
- Staked valves
- Standard, separate and independent, latch, sweep and backcheck intensity valves
- 2-1/8" (54mm) projection (standard covers)
- All standard arm applications allow doors to swing 180°, conditions permitting
- 3300/3301 shipped with slim-line plastic covers
- 3500/3501 shipped with full cover

OPTIONAL FEATURES

- Metal, architectural plastic or architectural metal covers (3500 or 3501 only)
- Delayed action
- Heavy-duty arms available: Parallel Rigid, Holder/Stop, Holder/Stop Spring and UNI Stop™

COMPLIANCE STANDARDS

- Certified ANSI/BHMA A156.4, Grade 1 **BHMA** CERTIFIED
- UL listed
- UL10C compliant for positive pressure
- ADA compliant (3301 and 3501)

	3300	3500	3301	3501
Sized springs 2,3,4,5,6 with 50% additional adjustment	X	X		
Adjustable spring sizes 1 through 6			X	X
Bi-pack standard (regular arm and top jamb mounting)	X	X		
Tri-pack standard (regular arm, top jamb or parallel arm mounting)			X	X

DOOR CONTROLS

50BC/51 SERIES

50BC/51 Series Door Closers are ideal for use with aluminum store front doors and frames, yet they also complement wood or metal door installations.

FEATURES

- Non-handed
- Staked valves
- Standard, separate and independent, latch, sweep and backcheck intensity valves
- 2-7/8" (73mm) projection

OPTIONAL FEATURES

- Delayed action (in lieu of backcheck)
- Corrosion-resistant model (specify 51S)
- Molded plastic cover
- Heavy-duty arms available: Parallel Rigid, Holder/Stop, Holder/Stop Spring and UNI Stop™

COMPLIANCE STANDARDS

- Certified ANSI/BHMA A156.4, Grade 1 **BHMA** CERTIFIED
- UL listed
- UL10C compliant for positive pressure
- ADA compliant (51BF)

	50BC	51	51BF
Sized springs 2,3,4,5,6 with no power adjustment	X		
Adjustable spring sizes 3 through 6		X	
Adjustable spring sizes 1 through 4			X
Bi-pack standard (regular arm and top jamb mounting)	X		
Tri-pack standard (regular arm, top jamb or parallel arm mounting)		X	X

ELECTRIFIED HARDWARE

SECUREX™

In 2001, Yale® revolutionized the exit device market with its introduction of SecureX®, a delayed egress exit device. As a result of outstanding customer response and loyalty, *Yale* is proud to expand the *SecureX* name to include its entire line of electromechanical hardware.

Throughout the industry, the *SecureX* name is synonymous with security, strength, quality and durability. The 7100D series exit devices have evolved as premier products for retail, healthcare and assisted living applications, offering the ideal combination of security and life safety.

The expansion of the *SecureX* name is yet another example of Yale's ongoing commitment to meeting the needs of its customers. Under the *Yale SecureX* brand name, *Yale* customers can expect a range of new and exciting electromechanical products to meet a variety of applications, ensuring a distinct "*Yale* Advantage."

The *Yale SecureX* brand will include eBoss® standalone keypad access control, alarms and alarmed devices, and electrified mortise and cylindrical locking products.

SecureX products incorporate the highest level of security available with the added flexibility and security of remote electrical control. Electrified hardware is ideal for interfacing with access control, security and fire alarm systems.

ELECTROLYNX™

What normally took an hour or more to connect now takes minutes. All Yale® electrified hardware is 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 ElectoLynx™ connectors require a compatible hinge.

MORTISE LOCKSETS

- Certified ANSI/BHMA A156.13 Series 1000, Grade 1
- UL10B Listed for 3-hour fire-rated openings
- Utilizes 8800 lockset
- Continuous duty integral solenoid

- Available in 12 or 24VDC
- Fail Safe or Fail Secure Operation
- Request to Exit (REX), Latchbolt Monitoring (LBM) and Deadbolt Monitoring (DBM) options available
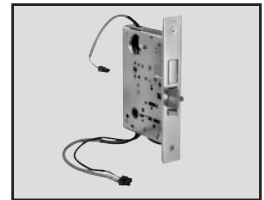
CYLINDRICAL LOCKSETS

- Certified ANSI/BHMA A156.2 Series 4000, Grade 1
- UL Listed
- Utilizes 5400LN lockset
- Patented Free Wheeling lever mechanism
- Available in 12 or 24V

- External rectifier accepts AC or DC voltage
- Mechanical cylinder override
- Fail Safe or Fail Secure Operation
- Request to Exit (REX) option available
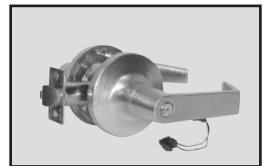
ELECTRIFIED HARDWARE

MORTISE AND CYLINDRICAL FUNCTIONS

Fail Safe – Locked when power is on and unlocked when power is off.

Function Description	Mortise Model Number	Cylindrical Model Numbers
• Power on – outside lever locked • Inside lever always free • No key override	8880	5480LN
• Power on – both levers locked • No key override	8884	N/A
• Power on – outside lever locked • Mechanical key override by outside	8890	5490LN
• Power on – both levers locked • Mechanical key override by both sides	8894-2	N/A
• Power on – outside lever locked • Deadbolt by key outside, thumbturn inside • Mechanical key override by outside	8896	N/A
• Power on – outside lever locked • Deadbolt by key both sides • Mechanical key override by both sides	8896-2	N/A
• Power on – both levers locked • Deadbolt by key outside, thumbturn inside • Mechanical key override by outside	8898	N/A
• Power on – both levers locked • Deadbolt by key both sides • Mechanical key override by both sides	8898-2	N/A

Fail Secure – Unlocked when power is on and locked when power is off.

Function Description	Mortise Model Number	Cylindrical Model Numbers
• Power off – outside lever locked • Inside lever always free • No key override	8881	5481LN
• Power off – both levers locked • No key override	8885	N/A
• Power off – outside lever locked • Mechanical key override by outside	8891	5491LN
• Power off – both levers locked • Mechanical key override by both sides	8895-2	N/A
• Power off – outside lever locked • Deadbolt by key outside, thumbturn inside • Mechanical key override by outside	8897	N/A
• Power off – outside lever locked • Deadbolt by key both sides • Mechanical key override by both sides	8897-2	N/A
• Power off – both levers locked • Deadbolt by key outside, thumbturn inside • Mechanical key override by outside	8899	N/A
• Power off – both levers locked • Deadbolt by key both sides • Mechanical key override by both sides	8899-2	N/A

ELECTRIFIED HARDWARE

E8800FL AND E5400LN SERIES EBOSS® KEYPAD LOCKSETS

Yale's Electronic Battery-Operated Security Solution is available in mortise and cylindrical versions. These battery operated stand-alone keypad locksets are designed to provide the industrial, commercial, residential and hospitality marketplace with reliable, competitively priced, keyless entry with or without mechanical key override for interior or exterior environments.

FEATURES

- Certified ANSI/BHMA, Grade 1 (cylindrical)
- Windstorm certified (refer to local codes)
- Battery-operated (hard wire options available)
- Modern modular design (patent pending) with all metal escutcheon and pushbuttons
- Keypad blinders (patent pending)
- LED function indicators
- Weather resistant, ADA compliant 12-button stainless steel keypad
- 94-user capacity plus Master, Emergency, Supervisor, Lockout and Passage codes
- Deadbolt for mortise version retracted only by use of Emergency and/or Supervisor codes

FUNCTIONS

Function Description	Mortise Model Numbers	Cylindrical Model Numbers
No Cylinder Override	E8850FL	E5486LN
No Cylinder Override with Deadbolt	E8852FL	N/A
Single Cylinder Override	E8851FL	E5496LN
Single Cylinder Override with Deadbolt	E8853FL	N/A

EXIT DEVICES/ALARMS

The Yale 7000 Series exit device offers a complete range of electrical options:

- Latch Retraction
- Electric Dogging
- Mortise Device Trim Control
- Touchbar Monitor or Signaling
- Outside Trim Monitor or Signaling
- Bolt Position Monitor or Signaling
- Delayed Egress
- Electric Trim Control
- Alarm*

Continuity in appearance, security and functions with the 7000 Series mechanical exit device is maintained. Electrified exit devices may be integrated into the monitoring security and alarm systems of most buildings.

*Also available for 2100 series exit devices.

ELECTRIFIED HARDWARE OPTION DESCRIPTIONS

A	Alarm Option
B	Touchbar Monitor
D	Delayed Egress
G	Electric Dogging
H*	Security Package (DPS)
O	Trim Monitor

P	Latch Retraction
S	Bolt Monitor
SAFE	Fail Safe Operation (Mortise)
SECURE	Fail Secure Operation (Mortise)
690F	Fail Safe Electrified Trim
691F	Fail Secure Electrified Trim

Note: Any combination of the following options cannot be ordered together:
1) P, G, or D   2) B or A   3) D, B or A
*Only available for rim and SquareBolt® Devices when used with Delayed Egress option.

ELECTRIFIED OPTIONS CHART

Model #	Exit Device Description	A	B	D	G	H	O	P	S	SAFE	SECURE	690F	691F
7100(F)	Rim Exit Device (Wide)	x	x	x	x	x	x	x	x			x	x
7110(F)	Surface Vertical Rod (Wide)	x	x	x	x		x	x				x	x
7120(F)	Concealed Vertical Rod (Wide)	x	x	x	x		x	x	x			x	x
7130(F)	Mortise Exit Device (Wide)	x	x	x	x		x	x	x	x	x		
7150(F)	Rim SquareBolt® Device (Wide)	x	x	x	x	x	x	x	x			x	x
7150(F)WS	Rim *SquareBolt* Windstorm (Wide)	x	x	x			x	x	x			x	x
7160(F90)	Concealed Vertical Rod (Wide)	x	x	x	x		x	x	x			x	x
7170(F90)	Surface Vertical Rod (Wide)	x	x	x	x		x	x				x	x
7170(F90)WS	Surface Vertical Rod Windstorm (Wide)	x	x	x			x	x				x	x
7200(M)(F)	Rim Exit Device (Narrow)	x	x	x	x			x	x				
7210(M)(F)	Surface Vertical Rod (Narrow)	x	x	x	x			x					
7220(M)(F)	Concealed Vertical Rod (Narrow)	x	x	x	x			x	x				
7250(M)(F)	Rim SquareBolt® Device (Narrow)	x	x	x	x			x	x				

STAND-ALONE DOOR ALARM

The SDA16 stand-alone battery operated door alarm is designed to continually monitor the status of a door. When the door is opened without authorization, an alarm is triggered to alert the security violation. This alarm features a Peizo horn which blasts a deafening 105+ decibels to alert the violation.

This unit is ideal for emergency doors as well as stairwell doors and rear exit doors in retail environments. The unit, which can also be hardwired, easily complements existing hardware, making any opening alarmed. The SDA16 door alarm is typically mounted on the interior of the door frame or door and is paired with a magnet mounted on the opposing side of the door gap.

ELECTRIFIED CLOSERS

4200 SERIES MULTI-POINT ELECTROMECHANICAL CLOSER/HOLDER RELEASING DEVICE

Combines electromechanical door holder with 400 Series door closer.

- U.L. listed: 4200MPD listed for application on labeled fire/smoke doors. 4200MP, MPS, and MPD listed for application with any compatibly labeled or listed fire and smoke detection equipment
- Fail Safe: Solenoid will de-energize. Closer/Holder will operate as a normal door closer
- Wiring Options: Accommodate either surface or concealed wiring
- Handed
- 2-year warranty

Units with Integral Smoke Detectors Feature:
- Dual chamber ionization sensing
- Alarm (relay) contacts
- Trouble (relay) contacts
- 4290 Series Multi-Point overhead concealed without integral smoke detection
- Available with Radio Frequency Release (RFI)
- Operating voltage - 120VAC or 24VAC/VDC

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400 SERIES POWER TRACK® CLOSER/HOLDER RELEASING DEVICE

- Incorporates solenoid-actuated cam that locks arm slide in track at selected Hold Open point. Power holds door at the selected single Hold Open point. Interruption releases arm slide and door closes. Release manually by pushing toward closed direction.

- Closer mounted on door. *Power Track* mounted on frame face or frame soffit and is non-handed for most applications. Single Hold Open selectable by adjusting telescoping arm. Hold Open range is 85° - 110°. 2-year warranty.

Units with Integral Smoke Detectors Feature:
- Dual chamber ionization sensor
- Red LED "Alarm"
- Green LED "Power-On"
- Operating voltage - 120VAC or 24VAC/VDC

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