



# *one company* total security



*Yale Commercial Locks and Hardware develops and manufactures a comprehensive line of door hardware and locks, including an extensive range of mortise and cylindrical locks, exit devices, door closers, electromechanical products and key systems.*



## reflections® | stylized door levers

For more than 150 years, Yale® has distinguished itself as an innovative designer and manufacturer of locksets and door control hardware. That tradition continues with Reflections® by Yale®, a comprehensive line of highly stylized door levers and coordinating hardware.

This premier product series – beginning with Current Trends – is available for Yale® 8800 mortise locks, RL tubular locks and exit device trim, creating a continuity of beautiful design throughout a building.

The initial offering for Current Trends consists of 23 dynamic and distinctive levers within five groups: Hudson, Danube, Seine, Thames and Victoria. Each captures a unique beauty and spirit of design unlike any other. These exquisite levers offer Yale quality and exceptional elegance to a variety of high-end commercial projects, including office buildings, museums, upscale hotels and resorts, and large multi-use projects such as apartment and condominium complexes.

Let Reflections® by Yale® inspire your vision of great design.



\*Handed levers


## 8800 series | mortise locksets

The 8800 provides steadfast dependability and is the choice of architects and owners that 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 patented (Patent No. 7,108,300) tamper proof quick reversible latchbolt, lockset handing takes only seconds.

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.



### 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 to order	
Reversibility:	Locksets are handed and offer quick field reversibility	
Strikes:	1-1/4" Non-handed curved lip standard; other curved lip and flat to special order	
Finishes:	Available in 17 finishes, including PVD lifetime finish options for 605, 606 and 613	
Warranty:	10-year mechanical	

### heavy-duty escutcheon trim

8800 series locks with escutcheon trim are now provided standard with the Camden (CN) escutcheon. This zinc die cast escutcheon features one-piece 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.

### microshield®

The 8800 Series mortise locks are available with MicroShield® antimicrobial coating. MicroShield is a revolutionary new hardware finish coating which permanently suppresses the growth of bacteria, algae, fungus, mold and mildew. Hardware with MicroShield coating is ideal for hospitals, assisted living facilities, clinics, offices, schools and child care facilities. Look for the MicroShield logo indicating availability for other Yale products.



## 5400LN & 5300LN series | cylindrical lever locksets

Designed for industrial, commercial and institutional use, Yale® cylindrical lever locksets offer no compromise when it comes to quality, reliability and performance. With construction features such as through-bolting, heavy-duty return springs and patented (Patent No. 6,131,970) door thickness adjustment, it's easy to see why they're a favorite among those who demand the highest standard of product quality.



All cylindrical functions feature the patented (Patent No. 4,920,733) Free Wheeling lever mechanism. When the outside lever is locked, it will rotate freely up and down while remaining securely locked.

features	5400LN	5300LN
ANSI/BHMA	A156.2, Series 4000 Grade 1 	A156.2, Series 4000 Grade 2 
UL	UL fire rated up to 3 hours	UL fire rated up to 3 hours
Windstorm	Certified (refer to local codes)	Certified (refer to local codes)
Mechanism	Heavy-gauge steel, zinc plated, dichromated	Heavy-gauge steel, zinc plated, dichromated
Backset	2-3/4" standard; 3-3/4" or 5" extension link to order	2-3/4" standard; 2-3/8", 3-3/4" or 5" extension link to order
Latchbolt	1/2" stainless steel throw standard; 3/4" throw to order	1/2" stainless steel throw
Guardbolt	Deadlocks latchbolt when door is closed; standard on all locking functions	Deadlocks latchbolt when door is closed; standard on all locking functions
Door Thickness	Adjustable from 1-3/4" to 2-1/4"	Preassembled for 1-3/8" and 1-3/4" doors. Available for 2" or 2-1/4" doors to order
Fronts	2-1/4" x 1-1/8" beveled standard; flat fronts to order	Universal for both flat and beveled door edges
Rabbeted Doors	Latchbolt with 1/2" rabbet step available to order	Latchbolt with 1/2" rabbet step available to order
Lead Shielding	Available to order	N/A
Cylinders	Brass, 6-pin, keyed random cylinder with two keys furnished standard, 7-pin to order	Brass, 6-pin, keyed random cylinder with two keys furnished standard, 7-pin not available
Reversibility	Non-handed	Non-handed
Strikes	1-1/4" curved lip for 1-3/4" door standard; other lip lengths to special order; all reversible	1-1/4" curved lip for 1-3/4" door standard; other lip lengths to special order; all reversible
Finishes	Available in 12 finishes, including PVD lifetime finish options for 613. PVD is standard for 605 and 606	Available in 12 finishes, including PVD lifetime finish options for 613. PVD is standard for 605 and 606
Warranty	7-year mechanical	5-year mechanical



## 7000 series | architectural exit devices

Yale® 7000 Series exit devices deliver an unparalleled combination of durability, quality, 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.

The 7150(F) SquareBolt® is a revolutionary security and safety exit device from Yale. The SquareBolt patented design (Pat. No. 5,605,362) presents an improved physical barrier over standard Pullman latchbolts.

Available in wide stile, narrow stile, and narrow appearance designs, the SquareBolt exit device locks into place and stays there. Credit cards, crowbars, door rattling and shaking are resisted, significantly reducing the threat of unauthorized entry.

As an option, Yale 7000 Series exit devices are available with a photoluminescent touchpad cover. Lumi-Lite™ (pictured) allows for easy egress in an emergency blackout situation.



## 2100 series | flatbar exit device

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 ANSI/BHMA Grade 1 performance of the 2100 Series are unmatched in the security industry. Patented mechanisms made of heavily electroplated high-grade steel and non-ferrous materials, present sturdy construction and superior protection against corrosion. High-quality finishes of baked powder coatings resist rust and abrasion, with cosmetic and functional life extended to match that of the architectural finishes offered on the optional outside trim. Yale also offers an architectural-grade finish – Satin Stainless Steel (630). The Satin Stainless Steel finish adds a new dimension of versatility to the 2100 series, making it a perfect fit for prominent entryways in office buildings, department stores, movie theaters and other venues that call for a blending of performance and style.



The patented SquareBolt rim latch is also available for the 2100 Series. The 2150(F) offers applications the added security that has distinguished SquareBolt as the choice of demanding architects, contractors and building owners.

## electrified | exit devices

The Yale® 7000 Series offers a complete range of electrical options including latch pullback, electric dogging, mortise device trim control, touchbar monitor or signaling, outside trim monitor or signaling, bolt position monitor or signaling, SecureX® delayed egress, electric trim control and exit alarms. Continuity in appearance, security and functions with the 7000 Series mechanical exit devices is maintained.


The 2116 Alarm Kit affords a simple and economical means of providing the 2100 Series exit device with an audible alarm. This alarm is battery operated and completely self contained. It serves as the hinge stile mounting bracket for the 2100 Series exit device and operates when the device flat bar is depressed.

Electrified exit devices may be integrated into the security and alarm monitoring systems of most buildings.



## 400/4400 series | institutional door closer


*400/4400 Series Institutional Door Closers offer customers the ideal combination of superior performance, quality and strength. With new pinion and piston materials, improved valve design, and staked valves, these closers are the most efficient, dependable closers in the industry.*

- ANSI/BHMA A156.4 Grade 1, UL10C listed 
- Staked valves
- Cast aluminum body
- Full cover, 2-1/8" projection
- Standard arm applications allow doors 180° swing
- Non-handed
- Corrosion-resistant model available – 4400S
- Security versions available – SC400/SC4400
- 10-year limited warranty



## 3000 series | architectural door closer


*3000 Series Architectural Door Closers offer the perfect combination of reliability, appearance and durability in today's market. With features such as staked valves, self-drilling/self-tapping screws, rack and pinion design and precise valve adjustment, and a complete range of arm and cover options, the Yale® 3000 can meet virtually any application challenge.*

- ANSI/BHMA A156.4 Grade 1, UL10C listed 
- Staked valves
- Cast aluminum body
- Full cover, 2-1/8" projection
- Standard arm applications allow doors 180° swing
- Available with Holder/Stop, Holder/Stop Spring, UNI Stop™, PR, ST arm and track options
- Non-handed
- 10-year limited warranty



## 50BC/51 series | commercial door closer

*50BC/51 Series Door Closers are designed to fit almost any application and are the choice of engineers worldwide. They are ideal for use with aluminum store front doors and frames, yet they also complement wood or metal door installations. They are non-handed and, for standard non-hold open or hold open applications, are supplied with brackets to permit regular arm, top jamb or parallel arm installation.*

- ANSI/BHMA A156.4 Grade 1, UL10C listed 
- Aluminum alloy shell
- Rack and pinion construction
- Adjustable sweep/latch speed and backcheck cushioning
- Standard non-hold open arm
- Non-handed
- 10-year limited warranty



## electrified hardware

*Yale® electrified locksets incorporate the highest level of security available with the added flexibility and security of remote electrical control. Electrified locksets are ideal for interfacing with access control, security and fire alarm systems. A solenoid, integral to the lock mechanism, controls the lock function from any remote switch. eBOSS® keypad locks use a motor which controls the lock function.*

*What normally took an hour or more to connect now takes minutes. Yale electrified products 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. Electrified door hardware with ElectroLynx connectors requires a compatible number of lead wires attached to the door hinge.*


*Yale offers a complete line of electromechanical hardware to satisfy virtually any application. Mortise, cylindrical, exit device, door closer, power supplies, switches and extensive trim designs can meet all architectural needs.*



## eBoss® | keypad locksets

*eBoss is available in mortise, cylindrical and exit device trim 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 in interior or exterior environments.*

### features

- Certified ANSI/BHMA, Grade 1 (cylindrical/exit trim) 
- Windstorm certified (refer to local codes)
- Battery-operated (hard wire options available)
- Modern modular design (patent pending) with all metal escutcheon and pushbuttons
- Patented (Patent No. 7,091,429) keypad blinders
- Red, green and yellow 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





## cylinders

All Yale® locksets are available in a wide choice of cylinder and keying options to meet the degree of security desired for a facility.

Cylinders are available in each of the locking segments as follows:

- Conventional
- Patented
- Security
- High security

Yale® KeyMark® is the Yale utility patented keyway line of cylinders. Cylinders include mortise, rim, key-in-lever, key-in-knob, auxiliary, and interchangeable core. IC core is available in both large and small format, and all formats can be tied into one master key system. U.S. Utility Patent number 5,176,015 protects Yale KeyMark keys from unauthorized duplication until the year 2011. This product is only available in and for use in the United States of America.



For the latest information on Yale Commercial Lock and Hardware products, visit our website at [www.yalecommercial.com](http://www.yalecommercial.com).

Click on the "Literature" button to find: Catalogs, Parts manuals, Templates, Specifications and Installation instructions.

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