



Features

Access Control:	Mechanical pushbutton lock - eliminates problems and costs associated with issuing, controlling, and collecting keys and cards. Provides exterior access by combination, while allowing free egress.
No Battery:	Fully mechanical lock eliminates the material and labor expense of battery replacements
Locking Device Options:	Mortise with 1" (25 mm) deadbolt, 3/4" (19 mm) two-piece anti-friction latch Mortise with 3/4" (19 mm) two-piece anti-friction latch
Number of Codes:	Single access code - one easy to manage code for all users
Programming:	Lock is easily programmed via keypad without removing lock from the door
Handing:	Factory handed: not field reversible
Key Override (Optional):	Small format interchangeable cores, large format removable cores
Operation Modes:	Single credential-access Passage (select models) - Allows access without using the lock entry code Feature activated from the inside with a thumbturn or key (included with all passage feature models) Deadbolt (selected models) - Added security of 1" deadbolt Lockout (all models) - Disables the lock from the inside so that the entry codes can not be used to gain access. Access is permitted using key override.
Economical:	A cost effective access control solution

Mechanical Features

Construction:	Cast front housings; unfilled trim plate, fixed ADA-compliant levers
Numeric Keypad:	Vandal resistant, solid metal pushbuttons
Handing:	Factory handed: not field reversible
Finishes:	Bright Chrome 026 (625), Bright Brass 03 (605), Antique Brass 05 (609), and Satin Chrome 26D (626)
Backset:	2 3/4" (70 mm)
Latch:	3/4" (19 mm) two-piece anti-friction latch; accommodates 1/2" (13 mm) throw, 1" (25 mm) optional deadbolt
Minimum Stile	
Recommended:	5" (127 mm)
Weight:	9.8 lbs. (3.7 kg)
Strike:	4 7/8" (124 mm) L x 1 1/4" (32 mm) W x 1/4" (6 mm) D Deadbolt/Latch mortise strike plate



QuietSwing Sound Control Doors

Door Hardware - Security Locksets

Simplex 8100 Series

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Key Override

Interchangeable Cores:	Small format - Best and equivalents (6 or 7-pin length)
Removable Cores:	Large format - Medeco/ASSA/Yale (5 or 6-pin length), Corbin Russwin, Schlage, and Sargent

Installation

Door Preparation:	Easily installs on wood or metal doors. Standard (86) mortise preparation
Door Thickness:	1 3/4" (44 mm) to 2 1/4" (57 mm)
Items Supplied Include:	Lock assembly, installation manual, full-scale template, combination change tool, and required installation hardware

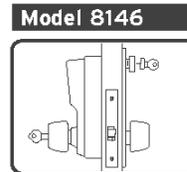
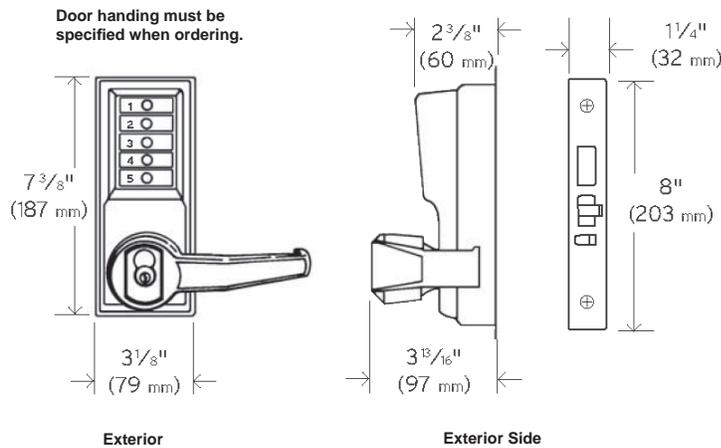
Certification and Testing

Accessibility Standard:	Americans with Disabilities Act (ADA)
Durability:	Highly weather resistant
Fire Rating:	3-hour UL/ULC fire rating for "A" labeled doors

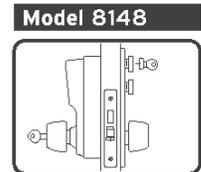
Warranty

Warranty:	3-year warranty
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Mortise



- Combined Entry
- Key Override not supplied
- Passage
- Lockout



- Combined Entry
- Key Override not supplied
- Passage
- Lockout
- Deadbolt



NOISE BARRIERS, LLC.

www.noisebarriers.com

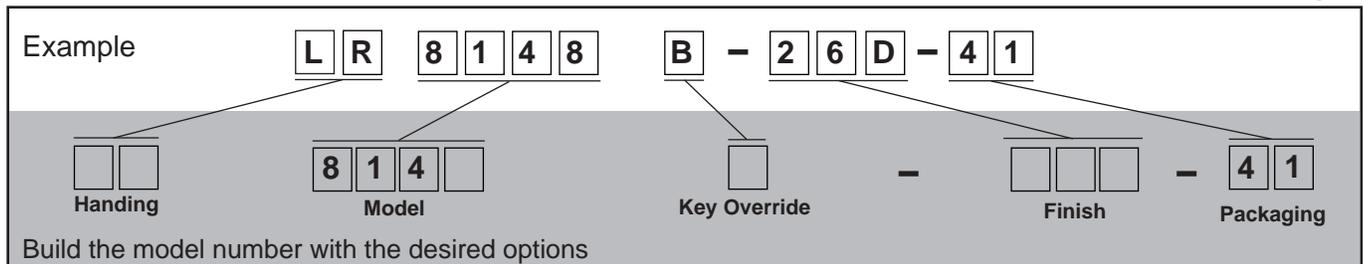
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Base Model	Description
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LR8146B26D41	Mortise Lock with Lever, Best Key Override, Passage, Lockout
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Choose one option from each category

Handing Options	Description
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L	Left Hand
LR	Left Hand Reverse
R	Right Hand
RR	Right Hand Reverse

Function Options	Description
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6	Combination Entry, Key Override, Passage, Lockout
8	Combination Entry, Key Override, Passage, Lockout, Deadbolt

Key Override Options & Description

B	I/C	Best and Equivalents (6 or 7-pin length)
C	R/C	Corbin Russwin
M**	R/C	Medeco/ASSA/Yale (5 or 6-pin length)
R	R/C	Sargent
S	R/C	Schlage

Finish Options	Description
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26	Bright Chrome (625)
03	Bright Brass (605)
05	Antique Brass (609)
26D	Satin Chrome (626)

Notes

* Interchangeable/Removable core cylinders are not included with the lock

** Medeco/ASSA/Yale (5 and 6-pin length)

5 and 6-pin Medeco/ASSA cylinders require a special knob spacer (included in package)

Simplex * Mounts***

Model Description

04083-000-41 8100 Series

*** Mounts do not include locks
Hardwood product demonstration mount,
packaged 1 per box.

