

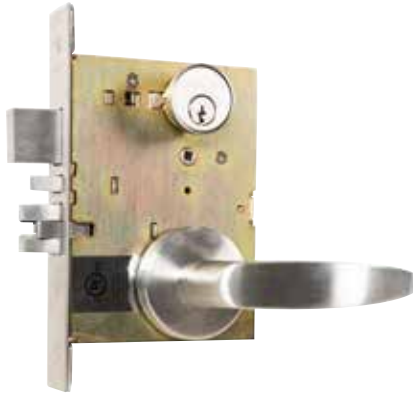


FIRST IMPRESSIONS

I N T E R N A T I O N A L

FI Lawrence Commercial Hardware

8700 Series Mortise Lockset Grade 1 Extra Heavy Duty



Consistent dependable operation stands up to rigorous use and abuse

Field reversible

Exceeds Standards for A156.13

Concealed thru bolts

Standard and designer trims available

Ideal for high frequency doors in public buildings, commercial, hospitality, healthcare and educational applications

FEATURES

Latchbolt and deadbolt are fabricated from stainless steel

Internal parts are fabricated from high strength steel alloy

Mortise lock case and internal components are treated to ensure corrosion resistance

Lockcase can be reversed without disassembling the lock body

High strength steel alloy cylinder retainer

Two piece anti friction latchbolt reduces wear and tear

Hub blocking plate guards against spindle manipulation

CERTIFICATIONS

ANSI/BHMA A156.13 Series 1000 Grade 1 Operational and Security

ADA Compliant ANSI A117.1 Accessibility Code

cUL/UL Listed up to 3 hours

UL10C Positive Pressure Rated

UL10B Neutral Pressure Rated



SPECIFICATIONS

Case size	4-5/16" x 6" x 1" (110mm x 152mm x 25mm)
Armour Front	1-1/4" x 8" (32mm x 203mm)
Backset	2-3/4" (70mm) only
Preparation	Conforms to ANSI A115.1
Door Range	1-3/4" (44mm). Specify if other door thickness required
Bevelled Doors	Self adjusting tabs on case
Deadbolt	1" (25mm) throw, stainless steel
Latchbolt	3/4" (19mm) throw, with anti-friction tongue, stainless steel
Deadlocking	Non-handed, stainless steel
Through Bolts	Through bolted trim aligns with mortise lock case
Stop works	Incorporated into thumbturn
Strike	1-1/4" x 4-7/8" Curved lip, square corner. Extended lip strikes available
Spindles	Break-away under excessive torque. Preventing forced entry or lock damage
Cylinder	6 pin cylinder standard, with two keys, "C" keyway
IC Core	Interchangeable Core (IC) available
Cam	All cylinder functions use standard butterfly style cam
Cylinder Collar	Compression ring and collar supplied standard
Fasteners	Concealed under the rose or escutcheon
Standard Finishes	Standard levers US32D (630), Designer levers US32D (630) and US15 (619) Other finishes available. Extended lead time required



8700 Series Standard Functions

NON KEYED WITHOUT DEADBOLT PART

NUMBER	FUNCTION	ANSI NUMBER
FI8701	Passage	F01
FI8722	Privacy	F22

KEYED WITHOUT DEADBOLT

FI8704	Office	F04
FI8705	Classroom	F05
FI8707	Storeroom	F07

KEYED WITH DEADBOLT

FI8713	Corridor	F13
FI8714	Storeroom	F--
FI8720	Entrance	F20
FI8721	Dormitory	F21

DEADBOLT FUNCTIONS

FI8717	Deadbolt with turn	F17
FI8718	Deadbolt w/o turn	F18

Note: Other functions available upon request

8700 SERIES OPTIONS











Lead Lined Mortise Body
Torx Plus Fasteners
Coin Turn
Handicap thumb turn
Occupied Indicator
Anti microbial coating
Tactile warning

8700 SERIES ELECTRICAL OPTIONS

Electrically locked, (Fail Safe)
Electrically unlocked, (Fail Secure)
REX - Request to Exit*
LBM - Latchbolt Monitor
Electric Latch Retraction
Note: See electrical section for specifications

*Note: Our stock EL/EU locks are with REX.

**8700 Series Standard Lock Functions**

Illustration	Non-Keyed	Function	ANSI Number	Description
	FI8701	Passage	F01	Latchbolt retracted by knob/lever on either side
	FI8722	Privacy	F22	Latchbolt retracted by knob/lever on either side unless outside is locked by thumbturn Operating inside knob/lever or emergency turn outside unlocks outside Inside knob/lever always active
Illustration	Keyed without deadbolt	Function	ANSI Number	Description
	FI8704	Office	F04	Latchbolt retracted by knob/lever from either side unless outside is locked by key outside or by turning inside thumbturn When outside is locked, latchbolt is retracted by key outside or by knob/lever inside. Outside knob/lever remains locked until thumbturn is returned to vertical or unlocked by key Auxiliary latch deadlocks latchbolt when door is locked Inside knob/lever always free
	FI8705	Classroom	F05	Latchbolt retracted by knob/lever from either side unless outside is locked by key. Unlocked from outside by key. Auxiliary latch deadlocks latchbolt when door is locked Inside knob/lever is always free for immediate egress
	FI8707	Storeroom	F07	Latchbolt retracted by key outside or by knob/lever inside Outside knob/lever always locked Auxiliary latch deadlocks latchbolt when door is locked Inside knob/lever is always free for immediate egress
Illustration	Keyed with deadbolt	Function	ANSI Number	Description
	FI8713	Corridor	F13	Latchbolt retracted by knob/lever from either side Deadbolt thrown or retracted by key outside or inside thumbturn Throwing deadbolt locks outside knob/lever Turning inside knob/lever simultaneously retracts deadbolt and latchbolt and unlocks outside knob lever Inside knob/lever is always free for immediate egress
	FI8720	Entrance	F20	Latchbolt retracted by knob/lever from either side unless outside is locked by 20 degree rotation of thumbturn Deadbolt thrown or retracted by 90 degree rotation of thumbturn When locked, key outside or knob/lever inside retracts deadbolt and latchbolt simultaneously Outside knob/lever remains locked until thumbturn is restored to vertical position Throwing deadbolt locks outside knob/lever Auxiliary latch deadlocks latchbolt when door is locked Inside knob/lever is always free for immediate egress
	FI8721	Dormitory	F21	Latchbolt retracted by knob/lever from either side Deadbolt thrown or retracted by key outside or thumbturn inside
Illustration	Deadbolt Functions	Function	ANSI Number	Description
	FI8717	Deadbolt with Turn	F17	Deadbolt thrown or retracted by key outside or thumbturn inside
	FI8718	Deadbolt without Turn	F18	Deadbolt thrown or retracted by key outside