



Description

The 8700 Series Mortise Lockset is designed to meet the Grade 1, ANSI A 156.13. This means it will function in excess of over 1,000,000 times. It is suitable for frequently used in doors in public buildings, commercial buildings, hotels and hospitals.

Features

- Heavy duty commercial mortise lock, all bolts are made of stainless steel, most working parts inside the case are made of high strength steel alloy.
- UL listed 3 Hour Fire Rating, it also meets or exceeds the NASI A156.13 Grade 1 specification.
- The lock case has a dimension of 5/8" (92mm) center cylinder to spindle, which enables the lock to retrofit most of manufacturers' mortise lock, without or with a little modification to the drill hole of door, offering for like replacement capabilities.
- The lock case is non-handed, reversibility without disassembling the lock case allowing for a full case allowing for a full compliment of function. A single lock case for all trims allows excellent trim design combination flexibilities.

Specifications

Applications	<ul style="list-style-type: none">• For commercial and institutional buildings where the finest mortise locks are required
Certifications	<ul style="list-style-type: none">• ANSI A156.13 Series 1000, Grade 1 operational and security UL Listed for 3-Hour Fire Rating
Case Size	<ul style="list-style-type: none">• 4-5/16" x 6" x 1" (110mm x 152mm x 25mm)
Armor Plate	<ul style="list-style-type: none">• 1-1/4" x 8" x 7/32"(32mm x 203mm x 5mm) standard 1-1/2" x 8" x 7/32" (27mm x 203mm x 5mm) optional
Backset	<ul style="list-style-type: none">• 2-3/4" (70mm) only
Door Preparation	<ul style="list-style-type: none">• Conform to ANSI A115.1
Door Range	<ul style="list-style-type: none">• 1-3/8" (35mm) to 2-1/2" (64mm)
Beveled Doors	<ul style="list-style-type: none">• Self-adjusting case
Deadbolt	<ul style="list-style-type: none">• 1" (25mm) Throw, Stainless Steel
Latchbolt	<ul style="list-style-type: none">• 3/4" (19mm) Throw, with anti-friction tongue, all Stainless Steel
Deadlocking	<ul style="list-style-type: none">• Bar Non-Handed, Stainless Steel
Case Handling	<ul style="list-style-type: none">• Field reversible without removing case
Through Bolt	<ul style="list-style-type: none">• Through-bolted trim self-align with lock case
Stopworks	<ul style="list-style-type: none">• Incorporated into thumbturn
Strikes	<ul style="list-style-type: none">• Curved lip non-handed Custom lip length at 1/8" (3mm) increment available
Spindles	<ul style="list-style-type: none">• Breakable to prevent the lock case from unlocking or being damaged
Cylinder	<ul style="list-style-type: none">• 6-pin cylinder standard, with two nickel silver keys, "C" keyway, others available
IC Core	<ul style="list-style-type: none">• IC Core mortise cylinder 6 or 7 pin available.
Cam Style	<ul style="list-style-type: none">• All functions with cylinder use a standard butterfly style cam
Cylinder Guard	<ul style="list-style-type: none">• Tapper cylinder guard with tension spring to resist wrenching of cylinder
Trim Designs	<ul style="list-style-type: none">• Levers/Knobs forged solid brass or lower cost pressure zinc cast, attached to rose plate/escutcheon. Outside lever/knob can not be removed from outside. Return spring in trim to enhance protection against elver droop, providing a firm and positive return of lever to horizontal.
Roses	<ul style="list-style-type: none">• 2-1/16" (62mm) Diameter, positive friction attachment
Fasteners	<ul style="list-style-type: none">• Concealed under the rose/escutcheon
Finish	<ul style="list-style-type: none">• US23D Stock. Other finished available upon request. Extended lead times apply.