

**DOORS**  
**Sound Transmission Class (STC)**  
**STC45 or STC50**

- 1 3/4" 16 gauge steel
- Internal sound retardant core and isolator perimeter edge construction. No lead or asbestos in core (US Patent No. 5,417,029)
- Fully reinforced to support mortise and surface applied hardware
- Concealed electric power transfer (EPT) and continuous conduit raceway
- Fire labeled units available. UL 10B and 10C compliant

**FRAME**

- 14 gauge 2 piece split frame factory welded for use with existing walls
- Adjustable magnetic perimeter acoustic seals
- Substate appropriate welded-in anchors

**STRIKE**

- Installed per lock manufacturer specifications. LockOne™ LKM7000 Lock Series offers stainless steel strikes

**HARDWARE (Included)**

- Hinges - cam-lift, full mortise, tamper proof, 500 lb rating
- Closer - grade 1, heavy duty, surface mounted (Dorma 8916)
- Door Bottom - full mortise adjustable unit designed for cam-lift hinge operation (Super H)
- Threshold - 1/2" high ADA compliant filled aluminum

**LOCKING DEVICE (Included)**

Extensive selection of electro mechanical; mechanical locks; deadlocks; exit devices installed prior to shipment.  
 Photo shown with LKM7003

**INSTALLATION KIT**

- Finish Hardware - installed
- Rock Wool Sound Insulation required to install frame is provided (6-12 16 density)
- Metal shims provided - hinge and frame anchoring shims
- Anchor bolts and all other fasteners provided
- Latex caulk to seal the frame to wall junction (2 tubes white), sealant to bed threshold provided.
- Installation instructions and shop drawings provided

**MATERIAL & FINISHES**

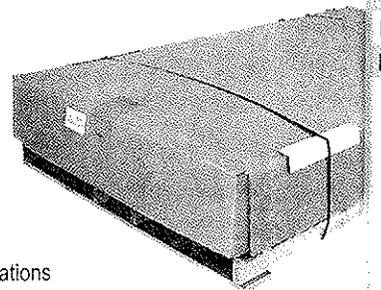
- Primed hollow metal (HM)
- Painted hollow metal

**DOOR TYPES**

- Single
- Double

**SHIPPING**

Doors & frames are securely shipped on a wooden pallet inside of a 1" corrugated cardboard box with foam.



**Strikes**

- PART N**  
 LKM01S  
 LKM02S  
 LKM03S  
 LKM09S

**STOCKED - AVAILABLE TO SHIP IN 2 WEEKS**

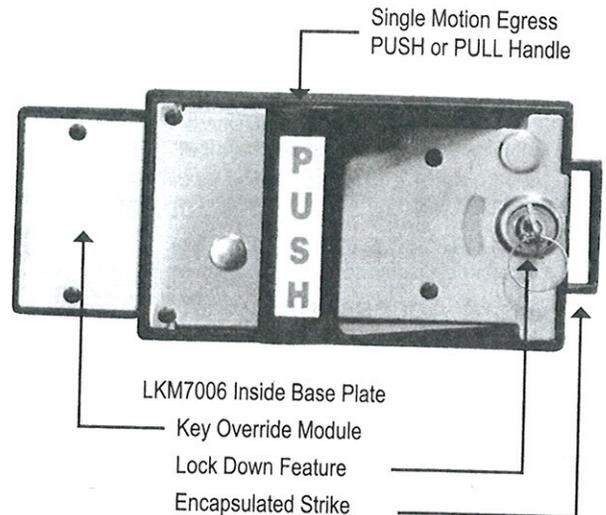
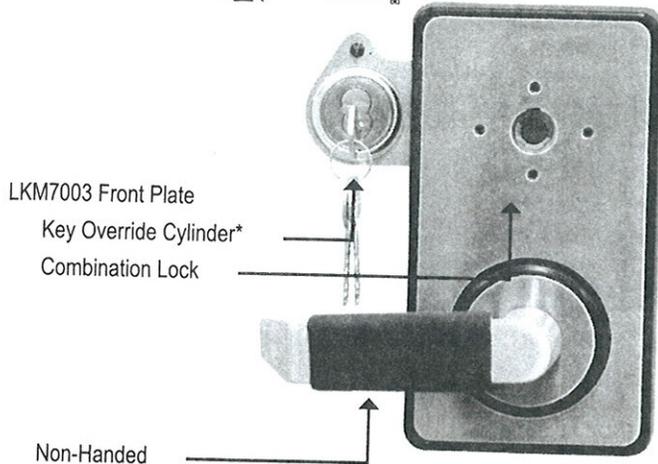
STC50, 3070 & 3080 HMD with variable jamb depth frames stocked and available for shipment within 2 weeks. Offer configurations available but may require longer lead times. Call for details.

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**LOCKMASTERS**  
INCORPORATED

LKM7000 Lock Se

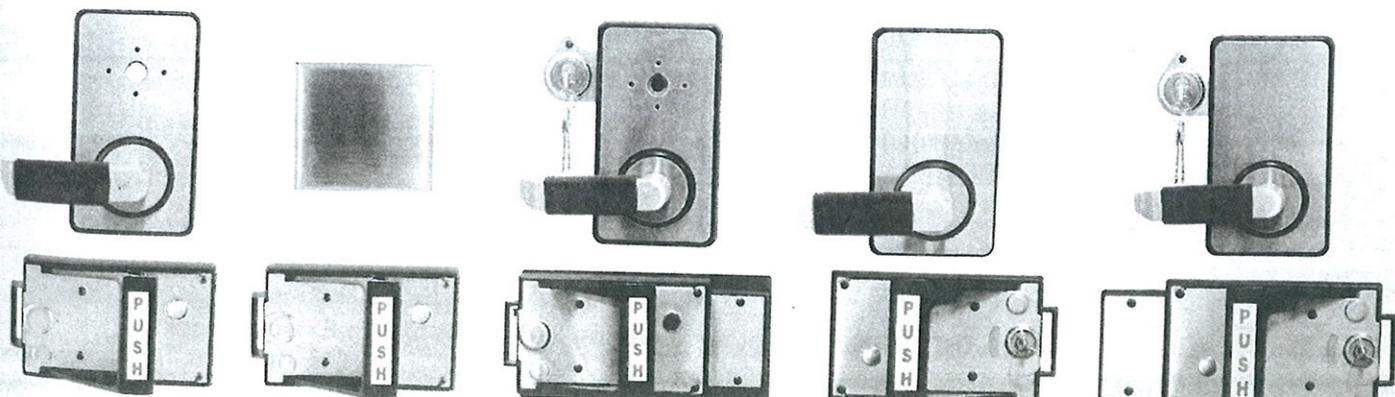
**LOCK ONE**



\* Key Cylinder not included. Recommend an interchangeable core.

**Lock Packages**

	EXIT ONLY	COMBINATION LOCK	ACCESS CONTROL	KEY OVER RIDE FEATURE	LOCK DOWN FEATURE
LKM7000		•	•		
LKM7002	•				
LKM7003A		•	•	•	
LKM7004			•		•
LKM7006			•	•	•



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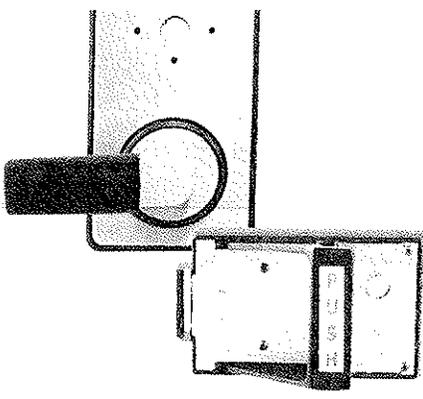
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The revolutionary locking device provides both high security and fire safety. The single motion egress feature of the LKM7000 Lock Series when integrated with a high security (FF-L-2740A) lock creates a FF-L-2890 compliant pedestrian door lock. The Series offers many lock device options from exit only to tiered levels of security.

### TYPICAL APPLICATIONS

SCIF - Sensitive Compartmented Information Facility • Communication Rooms • Weapons Rooms  
Strong Rooms • Laboratories • SAP - Special Application Project



### SECURITY FEATURES

**Dead Bolt** - The FF-L-2890 specification requires a locking mechanism to use a dead bolt with a trip device that operates when the combination lock is in the locked position. The dead bolt automatically extends into the locked position as soon as it engages the strike.

**Encapsulated Strike** - The LKM7000 Lock Series comes with a strike that surrounds the dead bolt for reinforced security.

**High Security Combination Lock Compatibility** - The LKM7000 Lock Series is designed to work with any standard footprint combination lock (meeting FF-L-2470A), such as the Kaba Mas X0 Series and the Sargent & Greenleaf 2740. No modification to the dead bolt is required.

**Access Control Device Compatibility** - The LKM7000 Lock Series is compatible with a variety of electronic access control devices (12v or 24v DC - .5 amps). The series can be installed on doors with or without an EPT. The lock requires an electronic power transfer (EPT) or electric hinge when used with access control.

**Tiered Levels of Security** - When both a combination lock and access control device are installed with a LKM7000 Lock a series of security levels are created.

First Tier	Combination Lock
Second Tier	Access Control Device

**Example of Day Locking** - the supervisor "unlocks/opens" the combination lock to allow staff to enter throughout the day by utilizing the access control device. The LKM7000 Lock Series' internal solenoid provides this managerial control. However, once the combination lock is "locked/closed" the access control device is negated.

**Bolt Monitoring & Request To Exit (REX)** - Standard in all LKM7000 Locks, but use is optional. When connected you have the ability to monitor the bolt position on both the LKM7000 Lock Series and combination lock. REX can be used to monitor bolt position or shunt the door alarm.

### SAFETY FEATURES

**Single Motion Egress** - One simple push or pull of the ADA and UFSA compliant handle allows exit. No need for both hands to guarantee a safe exit. Federal Specification FF-L-2890 requires a "quick, safe exit in the case of an emergency".

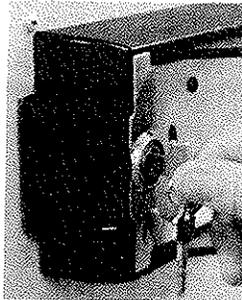


**Key Override Module** - Standard on the LKM7003 and 7006 Lock. This module "overrides" the access control device with the turn of a key, but not the combination lock. This feature is particularly important during the event of a power outage, failure or malfunction of an access control device, or an emergency that requires expedited entry.

**UL Fire Rating** - The LKM7000 Lock Series has received 90 Minute UL Listing (USA and Canada) when installed with a Kaba Mas X09 combination lock. This rating is in accordance with the Standard, "Positive Pressure Fire Test of Door Assemblies", ANSI/UL 10C, UBC 7-2 (1997). Please note: this 90 minute rating does not apply when installed with a Sargent & Greenleaf 2740.

### ADDITIONAL FEATURE

#### Lock Down Feature -



Ideal for controlling the flow of traffic through one door in areas with only one level of security and multiple entrances. Entrance is denied with a turn of a key without impeding exit. The Lock Down Feature is comprised of a key cylinder installed into the inside Base Plate. Standard on LKM7004 & 7006, but special order on the remaining locks in the series.

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