

**Self Contained High
Security Door Kits**

STC Door Program

**Self Contained High Security Door Kits
Built To Your Specifications.**

One Call. One Shipment. One Install.



LOCKMASTERS[®]
I N C O R P O R A T E D

Door-In-A-Box Kits

Self Contained,
Built To Your Specifications.

Benefits of our Door-In-A-Box Program

Eliminates Potential Hardware Issues

Our door packages are pre-assembled, which eliminates potential hardware issues. Our trained installers mount your specified locking device and strike during assembly so you are assured compatibility with the door and frame.

No Need For Multiple Vendors

When you order a Door Kit from Lockmasters, you work with one customer service representative for everything. No more multiple phone calls, multiple orders, multiple shipments. One Call. One Shipment. One Install.

More Efficient Installation Reduces Expenses & Downtime

One shipment contains everything you need. The fully assembled doors comes ready to set into the door opening. No need for multiple installers anymore. One shipment also means no more downtime waiting on products.

Improved Door & Locking Device Functionality

Since the doors are built to your exact security specifications and dimensions you are ensured once installed of proper door and lock function.

Industry's Best Customer Support

Let our experienced staff assist you in building a door kit that meets all your security requirements. From pre-order to post-installation, our staff is here to make your door installation as smooth as possible.

One Warranty

All components' warranties managed by Lockmasters. Door and frame are a mounted assembly with a 14 month warranty after shipment.



**One Call.
One Shipment.
One Install.
ONE WARRANTY.**

**Pre-Assembled.
One Contact.
Cost Effective.
Functional.
Support.**

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STC47 Metal Door-In-A-Box Kits Come Complete

with Door, Frame, Hardware, Locking Device & Installation Hardware

2 Week
Lead Time

**Comes with a LKM10K Lock or any Rim Device. Other locks require longer lead times.*

*Sizes Available
3070 & 3080
6070 & 6080
with Astragal*

FRAME

- 14 gauge frame factory welded for use with existing walls
- Adjustable magnetic or compression perimeter acoustic seals as required
- Substrate appropriate welded-in anchors
- Grout free

HARDWARE (Included)

- Closer - Grade 1, heavy duty, surface mounted
- Hinges NRP - level swing
- Automatic door bottom for level swing
- Threshold - 1/2" high ADA compliant mill finish aluminum
- Strike - Installed per lock manufacturer specifications.

DOOR TYPES

- Single
- Double



DOORS

Sound Transmission Class (STC)

- 16 gauge CR steel meeting ASTM A366 specification
- 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 mounted hardware
- Concealed electric power transfer (EPT) and continuous conduit raceway
- Fire labeled units available. UL 10B and UL10C compliant
- Seamless Door Edges 1-3/4" thick

MATERIAL & FINISHES

- Primed hollow metal (HM) red oxidized

LOCKING DEVICE (Included)

**Comes with a LKM10K Lock or any Rim Device. (Shown with the LKM10K Panic Bar)*

STC47 Benefits:

- **Less opening pressure required**
- **Ease of Operation**
- **Lighter weight**
- **Level NRP swing hinges**
- **Automatic door bottom**

STC47 Door built to your specification with your Hardware Choices Available in 10 - 12 Weeks

STC50 Metal Next Day Shipping

Door-In-A-Box Kits Come Complete

with Door, Frame, Hardware, Locking Device & Installation Hardware

24 Hour
Lead Time

**Comes with a
LKM10K
Lock & Kaba
Mas X-10
installed.*

FRAME

- 14 gauge 2 piece frame consists of main frame and back frame. Frames available to fit throat sizes: 5-7/8", 6-1/2" and 7-1/8"
- Adjustable magnetic perimeter acoustic seals, retainer and retainer covers
- Substrate appropriate welded-in anchors
- Mineral rockwool included (Grout free)

HARDWARE (Included)

- Closer - Grade 1, heavy duty, surface mounted (LCN4040XP)
- Hinges - cam-lift, full mortise, tamper-proof, 500 lb rating
- Door Bottom - full mortise adjustable unit designed for Cam-lift hinge operation (Super H)
- Threshold - 1/2" high ADA compliant mill finish aluminum (PEMKO 154A)

DOOR TYPE

- Single



DOORS

Sound Transmission Class (STC)

- 16 gauge STC50 3070 CR steel meeting ASTM A366 specification
- Internal sound retardant core and isolator perimeter edge construction. No lead or asbestos in core (US Patent No. 5,417,029)
- Concealed electric power transfer (EPT - Securitron) and continuous conduit raceway
- (90 Minute Fire labeled UL 10B and UL10C compliant if the provided Intumescent Smoke Seal is installed
- Seamless Door Edges 1-3/4" thick

FINISHES

- Primed hollow metal (HM) red oxidized

LOCKING DEVICE (Included)

**Kaba Mas X-10 and your choice of LKM10K with Handle or Panic Bar and a Best SFIC format housing construction core & keys (Shown with LKM10K Panic Bar)*

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STC50 24 Hour Door Available Size
3070

STC50

Door-In-A-Box Kits Come Complete

with Door, Frame, Hardware, Locking Device & Installation Hardware

2 Week
Lead Time

FRAME

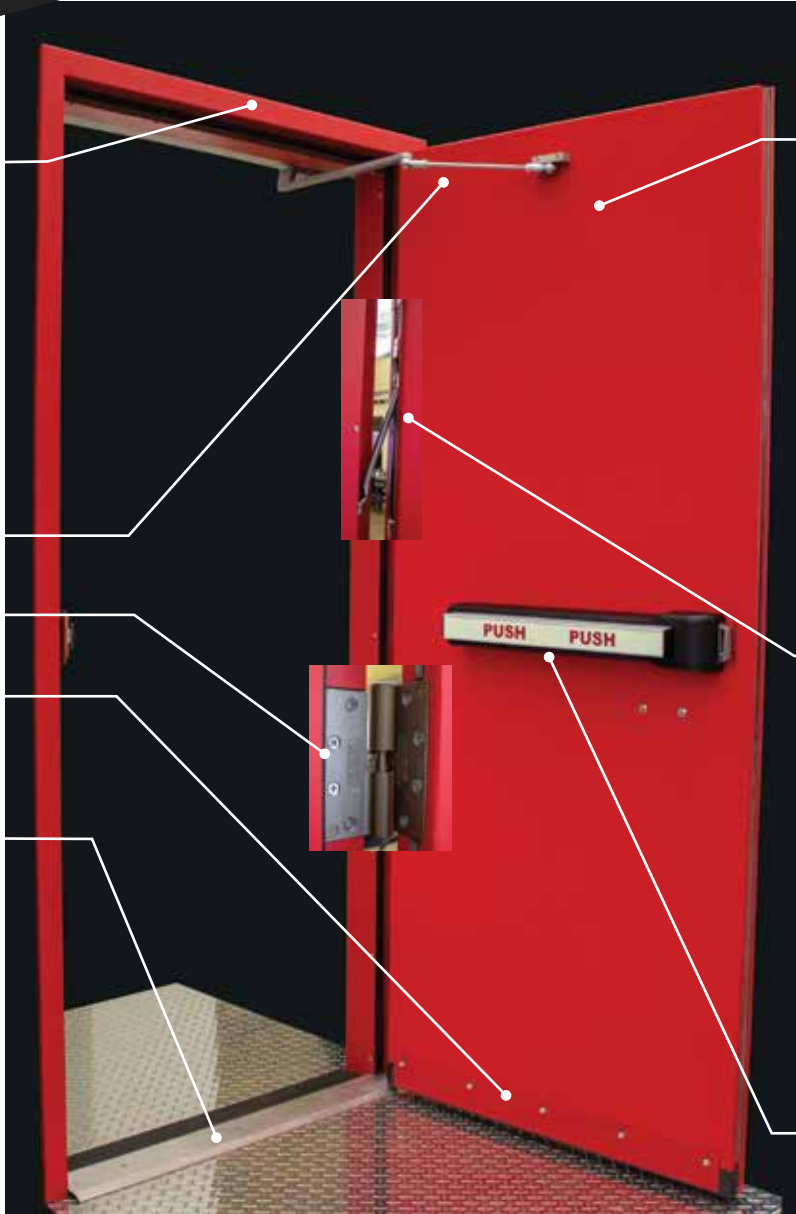
- 14 gauge frame factory welded for use with existing walls
- Adjustable magnetic or compression perimeter acoustic seals as required
- Substrate appropriate welded-in anchors
- Grout free

HARDWARE (Included)

- Closer - Grade 1, heavy duty, surface mounted
- Hinges - cam-lift, full mortise, tamper-proof, 500 lb rating
- Super H Door Bottom - full mortise adjustable unit designed for cam-lift hinge operation
- Threshold - 1/2" high ADA compliant mill finish aluminum
- Strike - Installed per lock manufacturer specifications.

DOOR TYPES

- Single
- Double



DOORS

Sound Transmission Class (STC)

- 16 gauge CR steel meeting ASTM A366 specification
- 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 mounted hardware
- Concealed electric power transfer (EPT) and continuous conduit raceway
- Fire labeled units available. UL 10B and UL10C compliant
- Seamless Door Edges 1-3/4" thick

MATERIAL & FINISHES

- Primed hollow metal (HM) red oxidized

LOCKING DEVICE (Included)

Extensive selection of electro mechanical, mechanical locks, deadlocks, exit devices and electric strikes installed prior to shipment. (Shown with the LKM10K Panic Bar)

**STC50 Door built to your SIZE
specification with your Hardware
Choices Available in 10 - 12 Weeks**

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STC50 2 Week Door Available Sizes

3070

3080

6070 with Astragal

6080 with Astragal

Additional STC Models

Door-In-A-Box Kits Available

with Door, Frame, Hardware, Locking Device & Installation Hardware

18 - 22 Week
Lead Time

STC49 Wood

Special order with extended lead times

Door Kit Includes:

- 1-3/4" Door slab
- Split frame main & back frame with covers
- Threshold
- Compression seals
- Cam lift hinges
- Internal raceway
- L/Z bracket if required
- Grade 1 door closer

Specifications

Door Materials	Sound retardant core, 1-3/4" thickness and standard perimeter door edge construction. Fire Rating available
Frame Material	14 gauge, factory welded; adjustable compression perimeter acoustic seals; Mineral rockwool included (Grout free)
Acoustic Rating	STC49
Size	Built to size specifications
Face/Finish	Standard veneer finish
Core	Internal sound retardant US Patent No. 6,112,496 Reinforced to support all hardware; Concealed electric raceway & continuous conduit raceway
Hardware	Heavy duty Door Closer: Cam lift hinges; Threshold; EPT (Electric power transfer); Door bottom (full mortised adjustable for cam lift operation); Security lock hardware of your choice



2 Week
Lead Time

STC52 Door built to your SIZE specification with your Hardware Choices Available in 10 - 12 Weeks

STC52 Metal

These sizes available from stock - 3070, 3080, 6070 & 6080 with astragal

Door Kit Includes:

- 1-3/4" Door slab
- Split frame main & back frame with covers
- Threshold
- Compression seals
- Cam lift hinges
- Internal raceway
- L/Z bracket if required
- Grade 1 door closer

Specifications

Door Materials	16 gauge CR steel meeting ASTM A366 specification 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 mounted hardware
Frame Material	14 gauge frame factory welded for use with existing walls Adjustable compression perimeter acoustic seals as required Substrate appropriate welded-in anchors Mineral rockwool included (Grout free)
Acoustic Rating	STC52
Size	Built to size specification
Face/Finish	Primed Red Oxidized
Hardware	Heavy duty Door Closer: Cam lift hinges; Threshold; EPT (Electric power transfer); Door bottom (full mortised adjustable for cam lift operation); Security lock hardware of your choice



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Additional STC Models

Door-In-A-Box Kits Available

with Door, Frame, Hardware, Locking Device & Installation Hardware

10-12 Week
Lead Time

STC53 Metal

Special order with extended lead times

Door Kit Includes:

- 2-3/4" Door slab
- Split frame main & back frame with covers
- Threshold
- Dual magnetic seals
- Cam lift hinges
- Internal raceway
- L/Z bracket if required
- Grade 1 door closer

Specifications

Door Materials	16 gauge CR steel meeting ASTM A366 specification 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 mounted hardware
Frame Material	14 gauge frame factory welded for use with existing walls Adjustable magnetic perimeter acoustic seals as required Substrate appropriate welded-in anchors Mineral rockwool included (Grout free)
Acoustic Rating	STC53
Size:	Built to your specifications
Face/Finish	Primed Red Oxidized
Hardware	Heavy duty Door Closer: Cam lift hinges; Threshold; EPT (Electric power transfer); Door bottom (full mortised adjustable for cam lift operation); Security lock hardware of your choice

9-10 Week
Lead Time

STC55 Metal

Special order with extended lead times

Door Kit Includes:

- 3" Door slab
- Split frame main & back frame with covers
- Threshold
- Dual compression seals
- Cam lift hinges
- Internal raceway
- L/Z bracket if required
- Grade 1 door closer

Specifications

Door Materials	16 gauge CR steel meeting ASTM A366 specification 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 mounted hardware
Frame Material	14 gauge frame factory welded for use with existing walls Adjustable compression perimeter acoustic seals as required Substrate appropriate welded-in anchors Mineral rockwool included (Grout free)
Acoustic Rating	STC55
Size:	Built to your specifications *3070 with a LKM10K or Rim Devices is available in 2-3 weeks
Face/Finish	Primed Red Oxidized
Hardware	Heavy duty Door Closer: Cam lift hinges; Threshold; EPT (Electric power transfer); Door bottom (full mortised adjustable for cam lift operation); Security lock hardware of your choice

2 Week*
Lead Time

**3070 Comes with a LKM10K Lock or any Rim Device. Other locks require longer lead times.*

Size Available - 3070

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Bullet Resistant Metal or Wood Door-In-A-Box Kits Come Complete

with Door, Frame, Hardware, Locking Device & Installation Hardware

10-12 Week
Lead Time



Levels

One - 3 shots, 9mm Full Metal Copper Jacket with Lead Core

Three - 3 shots, 44 Magnum Lead SWC

Specifications

Door Materials 14 gauge steel panel with insulated polystyrene or mineral wool core as standard

Door Types Single & Double

Frame Material 14 gauge with 12 gauge plate welded in place for Level 3 (KND not permitted)

Resistant Rating Level One and Level Three (see above)
UL 752 Fire labeling up to 3 hours

Size Built to size specification

Face/Finish Primed red oxidized

Hardware Grade 1 Closer
Heavy Weight Hinges
Cylindrical, Mortise, Exit Devices

Options Vision Lite
Other Levels Available

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Blast Resistant Metal

Door-In-A-Box Kits Come Complete

with Door, Frame, Hardware, Locking Device & Installation Hardware

10-12 Week
Lead Time

Blast Resistant doors can be personnel size doors that provide the appearance and user friendly features of a standard hollow metal type doors. These doors meet the requirements of Unified Facilities Criteria (UFC) 4-010-01, "DoD" Minimum Anti-Terrorism Standards for Buildings." This criterion requires all exterior doors to be designed in accordance with ASTM F2927-12, "Standard Test method for Door Systems Subject to Air Blast Loadings"

Options

- Fire Rated
- Vision Lite

Door Types - Single and Double



ASTM Damage Categories and UFC Levels of Protection

ASTM F2927-12 Damage Category	ASTM F2927-12 Damaging Rating	Abridged ASTM F2927-12 Definitions	UFC 4-010-01 Levels of Protection
I	Undamaged	The door specimen is substantially unchanged after the airblast loading and is fully operable. The door can be secured.	High
II	Damaged but operable	The door panel, the frame and/or hardware has acceptable permanent deformation or damage however, the door remains operable. Door allows personnel ingress or egress	Medium
III	Non-Catastrophic Failure	The door panel may get lodged into the frame from the blast force or the door may swing open in rebound. The door may be inoperable and may hinder personnel ingress or egress	Low
IV	Limited Hazard Failure	The door panel becomes separated from the frame or the frame anchorage fails and entire door panel and frame assembly become separated from the test structure wall and are thrown into the test structure witness area.	Very Low
V	High Hazard Failure	The door panel becomes separated from frame or the frame anchorage fails and the entire door panel and frame assembly become separated from the test structure wall and are thrown into the test structure witness area and strikes the witness panels above the "High Hazard Threshold"	Below AT Standards

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VAULT DOORS GSA

Federal Specification AA-D-600D

10-12 Week
Lead Time



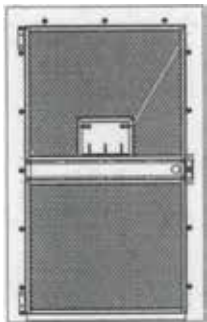
Class 5 Security Vault Doors

Utilized to store government classified material in addition to weapons, narcotics, cash, evidence and valuables.

Class 5 Armory Vault Doors

Utilized to store non-classified materials such as weapons, narcotics, cash, evidence and valuables. It is not authorized for the storage of classified information. Latest Vault Doors have locks meeting Federal Specifications FF-L-2740 or FF-L-2937.

All Vault Doors are the out swing design and are provided with a gray textured finish. All Vault Door Interiors are equipped with an Emergency Release Device which will allow anyone accidentally locked inside the vault to unlock the door and exit. Peep Sight is a wide angle tubular optical device that provides a greatly enlarged field of view. It is installed approximately 60" above the vault floor in the middle of the door.



Daygates for Class 5 Vault Doors

The Daygates designed for use with the Class 5 Security Vault Door swings into the vault and normally is hinged on the same side as the Vault Door. The Daygate is constructed of expanded metal that is reinforced by a heavy steel frame.

The Daygate has a gray painted textured finish. The full height Daygate with key lock outside and bolt release inside provides for restricted access during those hours that the vault is normally opened. The standard Daygate can be provided with a pass through. A Dutch Door Daygate is available and this Daygate can also be provide with a pass through. Call for more optional pricing.

AMSEC BFQ Series Vault Doors

Standard Features

- 2" Thick Door
- 10 1-1/2" Chrome plated bolts (5 bolts on inswing)
- Amsec vault doors have adjustable door frames to fit a wall thickness of 4 3/4" to 9 1/2"
- Safety Lock Release
- 1 yr parts & labor warranty

BF Series Features

- 1/2" Steel Plate on Face of Door
- 1-3/8" of seamless drylight as fire protection

BFQ Series Features

- 1/4" Steel Plate on Face of Door
- 1-5/8" of seamless drylight as fire protection

Color Options:

- Granite
- Black
- Sandstone
- Chocolate Brown

Hardware Options:

- Brass
- Chrome
- Black Nickel



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Auto Door Operator

Door-In-A-Box Kits Option

Add the LKM7550 Automatic Door Operator with any Door-in-a-Box

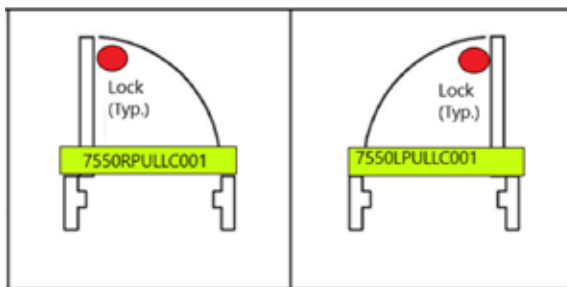
Built to endure and operate under the most severe of pedestrian traffic, the Automatic Door Operator provides ease of operation for heavy acoustical doors. The control unit is pre-programmed to work in conjunction with the LKM10K series lockset while operating within ANSI guidelines.

Features:

- Programmed for Push-n-go operation
- Designed for use with heavy acoustical doors
- Compatible with Cam Lift hinges
- Adjustable closing speeds
- Obstruction Detection with auto reverse
- Extra-large bearings for the most abusive traffic
- 100% solid gears with ability to operate 400 lb. doors
- Completely enclosed gear train
- Adjustable maximum open up to 180°
- OSHA approved UL 325 & CSA C22.2; MET listing No. E113016
- One Year Warranty

Equipment Includes:

- 36" Heavy Duty Aluminum Header (48" Available)
- End Brackets for Header
- Adjustable Operator Control Panel
- Heavy Duty Motor and Gearbox
- Heavy Duty Push/Pull Arm
- Accessory package with hardware and manuals

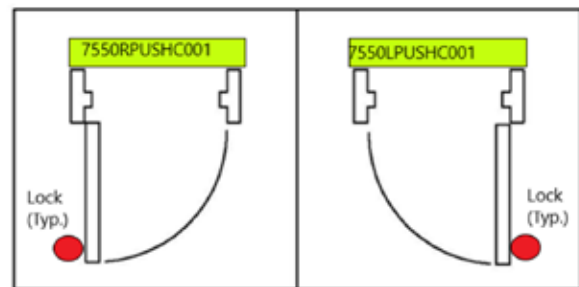


LKM7550RPULL

LKM7550LPULL

Door Handing RH

LH



LKM7550RPUSH

LKM7550LPUSH

LHR

RHR

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Ideal for Both New Construction & Retrofit Projects.

What Does The Door-In-A-Box Package Include?

Lockmasters' High Security Door Kits includes the door, frame, locking device, hardware and fasteners all installed per your specifications and shipped in one convenient package.

In an effort to provide faster service we stock the more popular STC50 & STC52 (Size 3070 and 3080) hollow metal doors with the standard specifications (see inside). These doors ship within two weeks.



ADDED VALUE

Utilize the LockOne™ LKM10K Lock Series

Select one of the locks from Lockmasters' LKM10K Lock Series for increased value.

The LKM10K Lock Series offers the following 3 Models:

- Push Pull Model
- Panic Bar Model
- Exit Only Model

Need a 90 Minute Fire Rated Locking Device?

Ask for a LKM10K Series Lock to be installed in conjunction with a Kaba Mas X-10.

Installation Kit Includes

- 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 and sealant to bed threshold provided.
- Installation instructions and shop drawings provided

Shipping

Doors, frames, hardware and accessories are securely shipped on a wooden pallet inside of a 1" corrugated cardboard box with foam.



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