





Luter Fire Command Exit Device



Certificates



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LUTER PANIC HARDWARE

Panic Exit Devices

Panic and emergency exit devices intend for use in public buildings. These industrial and commercial buildings are generally confronted by two main problems: safety and security.

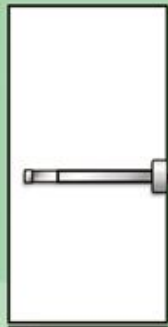
LUTER FC series Exit Devices offer several solutions for emergency exit application, allowing for secure and efficient evacuations in panic or fire emergency situations.

These devices are intended primarily for buildings where the public are likely to be present and a panic situation could arise if the building is required to be evacuated quickly, such as hotels, schools, shops, hospitals, nightclubs, etc.

Luter FC series Exit devices have been manufacture to meet all the requirements set by the industry and have various design feature to suit completely architecture need and consumers can select the correct function for their door fitting.

Specifications and Testing

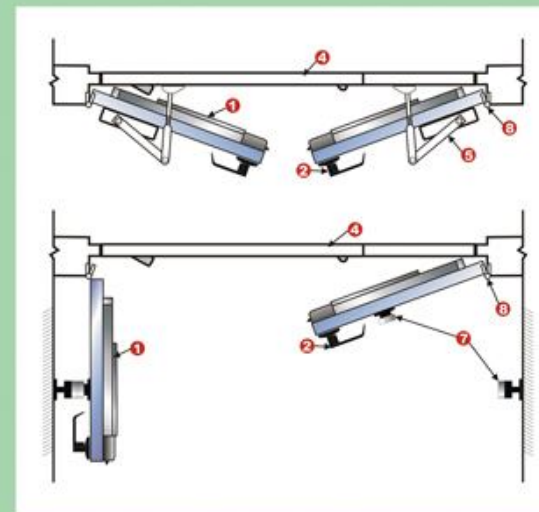
Luter Panic Exit Devices have been tested and certified to ANSI/BHMA 156.3-2001.



How to Buy Panic Exit Devices

For the security of your home or business, you may want to buy panic bar door locks. These locks contain features that prevent the lock from being picked or bumped open. You often see these types of door locks on a building's emergency exits.

1. Figure out the type of panic bar door locks you wish to buy. One of four common types of devices whose efficiency is defined by the situations in which they are used
 - Panic Latch
 - Panic Bolts
 - Panic Push Pad
 - Outside Trim & Cylinder
2. To fulfill correct selection and installation, user must obtain details information of door, such as thickness, width & height of door, and single leaf or double leaf.
3. Alarm kit is an option to go along with the panic bar door lock if necessary, for example school.










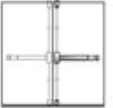
- 1** Exit Device P. 56
- 2** Lever / Knob / Trim P. 74
- 3** Dummy P. 74
- 4** Coordinators P. 81
- 5** Door Closer P. 92
- 6** Exit Button P. 97
- 7** Electromagnetic Door Holder P. 99
- 8** Hinge P. 100

Luter Fire Command Panic Exit Device

Applications Selection Listings

















The exit device is factory made for 36" (914 mm) and 48" (1219 mm) wide doors. For other door widths, cut exit device to appropriate length. Recommended overall length of exit device is equal to the door width minus four inches.

Single Door	Maximum Opening (W x H)	UL Listing	Application	
Rim Type				
#6000	4' x --	Panic	Surface applied to frame with slotted holes, Single-point latches	
#9000		3 Hr.		
#5500		Panic	Surface applied to frame with slotted holes, Single-point lock and latches (guard bolt deadlatch)	
#8500		3 Hr.		
Alm 6000	4' x 8' 4' x 10'	Panic	Single-point lock and latches	
Alm 9000		3 Hr.	Single-point lock and latches	
Alm 5500		Panic	Single-point lock and latches	
Alm 8500		3 Hr.	Single-point lock and latches	
Surface Vertical Rod				
#6100	3' x 7'	Panic	Surface applied to frame with slotted holes, Two-point latching	
	4' x 10'			
#9100	4' x 8'	3 Hr.		
5600	4' x 8'	Panic		
#8600	4' x 8'	3 Hr.		
LBR#6100	4' x 8'	Panic	Surface applied to frame with slotted holes Aux Fire bolt assembly, One-point latching	
	4' x 10'			
LBR#9100	4' x 8'	3 Hr.		
LBR#5600	4' x 8'	Panic	Single-point lock and latches	
LBR#8600	4' x 8'	3 Hr.		

Pair of Doors with Removeable Mullions	Maximum Opening (W x H)	UL Listing	Application	
Rim x Rim				
#6000 x #6000	8' x 8'	Panic	Two independent doors with Removeable Mullion	
#9000 x #9000		3 Hr.		
#5500 x #5500		Panic		
#8500 x #8500		3 Hr.		
Rim x Surface Vertical Rod				
#6000 x #6100	8' x 8'	Panic	Two independent doors with two-point latching, swinging in the same direction. Coordinator and overlapping strike recommended.	
#9000 x #9100		3 Hr.		
#5500 x #5600		Panic	Two independent doors with two-point latching, swinging in the same direction.	
#8500 x #8600		3 Hr.		
Pair of Doors				
Rim x Surface Vertical Rod				
#6000 x #6100	8' x 8'	Panic	Two independent doors with two-point latching, swinging in the same direction. Coordinator and overlapping strike recommended.	
#9000 x #9100		3 Hr.		
#5500 x #5600		Panic	Two independent doors with two-point latching, swinging in the same direction.	
#8500 x #8600		3 Hr.		
Surface Vertical Rod				
#6100 x #6100	8' x 8'	Panic	Two independent doors with two-point latching, swinging in the same direction.	
#9100 x #9100		3 Hr.		
#5600 x #5600		Panic		
#8600 x #8600		3 Hr.		
#6100 x #6100	8' x 8'	Panic	Two independent doors with two-point latching, swinging in the opposite direction.	
#9100 x #9100		3 Hr.		
#5600 x #5600		Panic		
#8600 x #8600		3 Hr.		

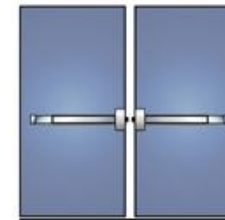
Luter Fire Command Panic Exit Device

Functions

Type	Sketch		Description
	Rim Type / Surface Vertical Rod	Pull and Thumbpiece Trims / Lever / Knob Trims	
	Inside	Outside	
Exit only		No trim.	No trim.
Cover Plate		 6000 EOP  5500 EOP	Pull only when device is dogged down.
Dummy		 6000 DTP  5500 ETP	Pull trim only when device is dogged down.
Night Latch		 6000 NL  5500 NL	Outside by Pull & Key, Key retracts Latchbolt. With Cylinder
Entrance		 9000 TP-00  ESC -00	Lockable Esc lever trim. Key locks & unlocks lever.
Storeroom		 9000 TP-05  ESC -04	Cylinder ESC Lever Trim. Key unless ESC lever, Key remained on Cylinder unless locked
Passage		 9000 TP-30  ESC -30	No Cylinder ESC Lever Trim. Lever always operable.
Dummy		 9000 TP-40  ESC -40	Dummy ESC Lever Trim. Pull when device locked down

Fire Exit Hardware Selector

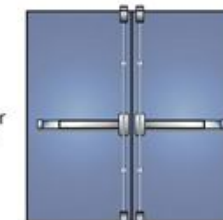
PAIR OF DOORS WITH MULLION



2 Rim type with mullion

Two independent active doors with full double door openings when required. Same direction.

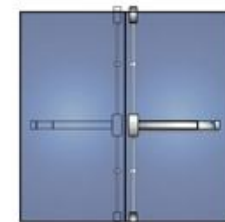
PAIR OF DOORS WITHOUT MULLION



2 Vertical rod type

Surface applied 2 point locking both doors. Each door active same direction. Do not use with overlapping astragal.

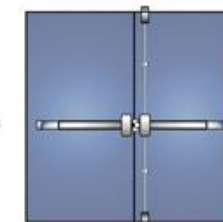
PAIR OF DOORS WITHOUT MULLION



2 Vertical rod type

Double egress surface applied. 2 point locking both doors opposite direction.

PAIR OF DOORS WITHOUT MULLION



1 Vertical rod and 1 Rim type

Both devices are surface applied. A coordinator and overlapping stike is recommended.

SINGLE DOOR



Vertical rod type or Rim type

Surface applied 2 point lock. Surface application.

HANDING




Luter Fire Command Panic Exit Device

FC6000 Series (Rim Type Exit Device)

FC9000 Series (Fire Exit Device)

FC6100 Series (Vertical Rod Panic Exit Device)

FC9100 Series (Vertical Rod Fire Exit Device)

ANSI A156.3, Grade 1  CONFORMS TO STANDARDS
UL 10C AND UBC 7-2(1997)



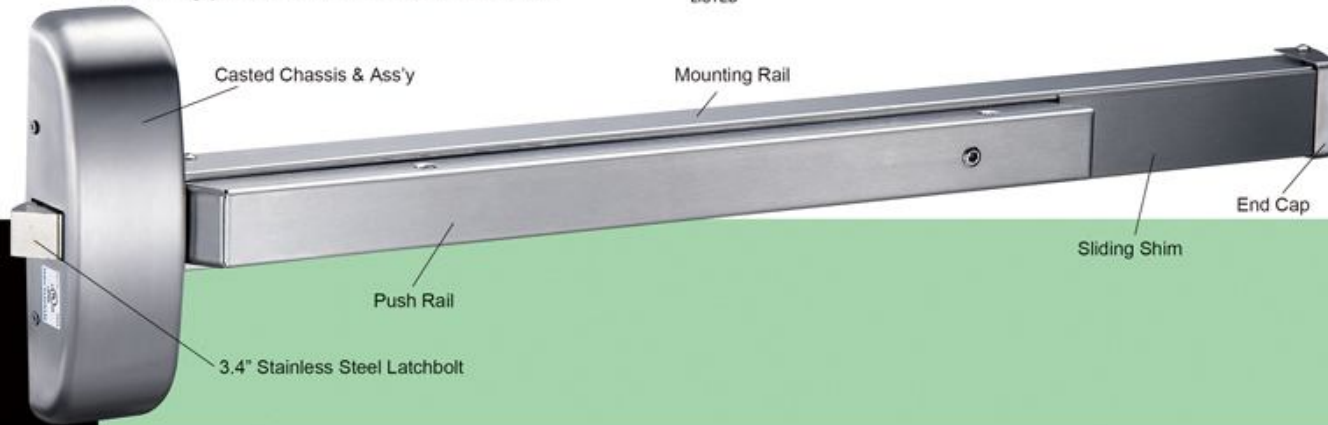
Features & Construction

- ANSI A156.3, Grade 1 heavy duty exit device in surface vertical rod and rim designs.
- UL Listed for Panic and UL 10C, UBC 7-2-1997 codes.
- UL Listed for Fire Exit Hardware. 3-hours fire rated.
- (A) label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions.
- Uncompromising security and safety in single and double fire exit doors.
- Chassis mounted unit construction.
- Available in many different functions. Lever and escutcheon trims are grade 1 construction with clutch free wheeling mechanism. Rose and escutcheon covers 161 cut out.

Suggested Architect's Specifications

- All exit devices shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width.
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC 7-2-1997 codes.
- All springs shall be of stainless steel throughout.
- All exit devices shall be of chassis mounted unit construction.
- All exit device shall be ANSI A156.3, Grade 1.

Luter Fire Command Panic Exit Device
FC6000 & FC9000 Series
Rim Type and Fire Exit Device



Specifications

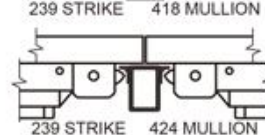
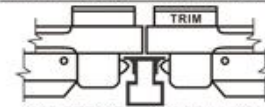
- For Doors ----- 1-3/4" thick standard, optional 2-1/4" thick. 4-1/2" minimum stile width required for single or double door application using standard 239 strike and pull or lever trims.
- Chassis ----- Non-ferrous alloy (Panic Grade), steel (Fire Grade).
- Cover ----- Drawn stainless steel, steel, or brass.
- Mounting ----- Furnished with wooden and machine screws. Available with thru bolts on request.
- End Cap ----- Steel construction.
- Alarm ----- Available. See page .
- Hand ----- Non handed, center hub.
- Latch Bolt ----- Stainless steel 3/4" throw.
- Spring ----- Stainless steel throughout.
- ANSI standard ----- A156.3, Grade 1.
- Rail Assembly ----- Heavy gauge steel, plated.
- Strike ----- 239 packed standard (see strike page).
- Dogging Feature ----- Allen-type key furnished standard on non-fire labeled devices. Cylinder dogging available.
- Mullion ----- Available.
- UL and ULC Listed -- FC6000 Series for panic. FC9000 Series for fire exit. Hardware for all types of 4' x 8' single doors and 8' x 8' double doors, for up to 3 hours fire labeled installations, conforms to standards UL 10C and UBC 7-2-1997 codes.
- Finish ----- Architectural plated finishes. See page .
- Door size ----- 32" / 36" / 48" .

Dimensions

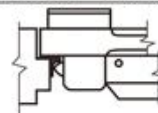
Touchbar height to finished floor	41" (1034mm) at center
Touchbar projection-- neutral	2-1/2" (64mm)
-- depressed	1-3/4" (45mm)
Center case	8-1/2" x 2-1/2" x 2" (216mm x 63.5mm x 52mm)
Device length-- Short 3' (914mm)	2' 2" x 4' (840mm to 914mm) door size
-- Long 4' (1219mm)	2' 9" x 4' (1145mm to 1219mm) door size

Minimum Stile Requirement
4" escutcheon trims & 4-1/2" for thumbpiece and rose trims

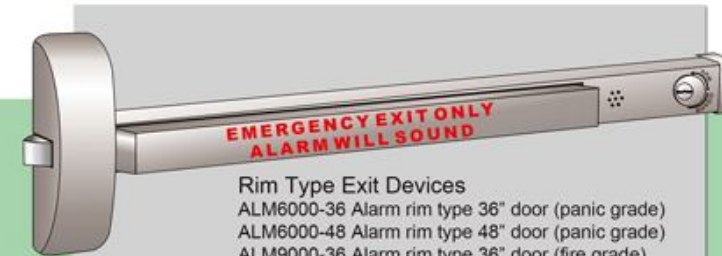
DOUBLE DOOR 4-1/2" MIN. STILE



SINGLE DOOR 4-1/2" MIN. STILE



Alarm Exit Hardware
FC-ALM6000-36 & FC-ALM9000-36 Series



Rim Type Exit Devices

- ALM6000-36 Alarm rim type 36" door (panic grade)
- ALM6000-48 Alarm rim type 48" door (panic grade)
- ALM9000-36 Alarm rim type 36" door (fire grade)
- ALM9000-48 Alarm rim type 48" door (fire grade)

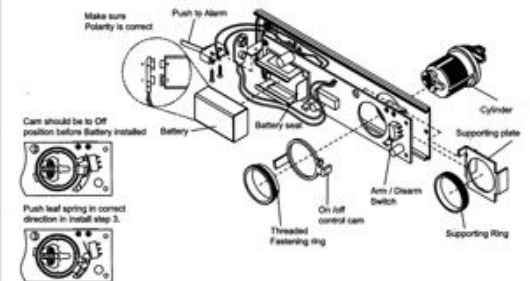
Vertical Rod Type Exit Devices

Prefix "ALM" before part #.

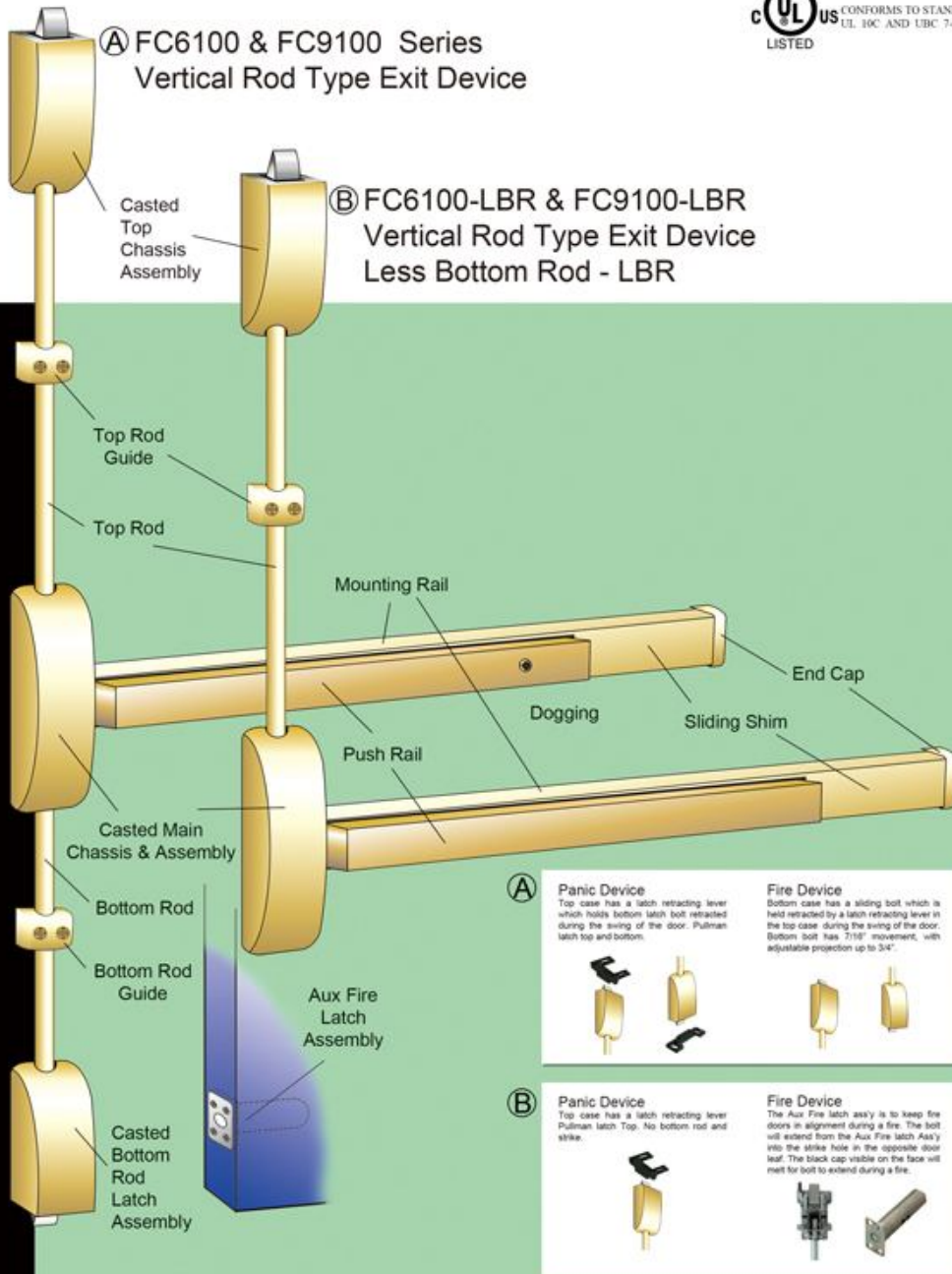
Dimensions

- Alarm units has an internal horn. When the push rail is depressed, the horn sounds to provide an audible as means of signaling that the door has been opened and violated.
- The unit has changeable 2-minute alarm cutoff or manual reset. Preset at factory for 2-minute alarm cut off.
- Jumper cable is provided to switch to continuous alarm.
- The key switch to turn the alarm off is a standard 1-1/4" cylinder with "C" keyway. The alarm operates on one standard 9 volt transistor battery. when battery is weak the horn will emit an intermittent signal.
- Alarmed units are supplied with two switches. One switch controls the push rail and the other switch controls the latchbolt for full proof security.
- Unit includes "emergency exit only. Alarm will sound" decal for application on door or unit.

Ass'y Alarming kit with parts as shown below :



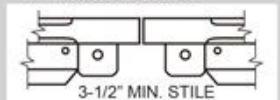
Luter Fire Command Panic Exit Device



Specifications

- LBR ----- **B** No Bottom Strike. Free access for wheel chairs, stretcher and carts from tripping and damaging of floors while dragging on bootom bolts.
- For Doors ----- **A** 1-3/4" thick standard, optional 2-1/4" thick. 4-1/2" minimum stile width required for single or double door application using standard 239 strike and pull or lever trims.
B 1-3/4" thick standard, 3-3/4" minimum stile width required for single door application. 3-1/2" minimum stile width required for double door application. Lever trims available.
- Chassis ----- Non-ferrous alloy (Panic Grade), steel (Fire Grade).
- Cover ----- Drawn stainless steel, steel, or brass. Cover stock hollow metal doors with 161 cut out.
- Mounting ----- **A** Furnished standard with wooden and machine screws. Available with thru bolts on request.
B Furnished standard with wooden and machine screws. Thru bolts are standard packaging on fire rated devices.
- End Cap ----- Steel construction.
- Alarm ----- Available. See page .
- Hand ----- Easily field reversible. Specify when order LHRB, RHRB for convenience.
- Latch Bolt ----- Stainless steel.
- Spring ----- Stainless steel.
- ANSI standard ----- A156.3, Grade 1.
- Rail Assembly ----- Heavy gauge steel, plated.
- Strike ----- see strike page.
- Dogging Feature ----- Allen-type key furnished standard on non-fire labeled devices.
- UL and ULC Listed -- **A** FC6100 Series for panic. FC9100 Series for fire exit. Hardware for all types of 8' x 8' double doors, for up to 3 hours fire labeled installations, conforms to standards UL 10C and UBC 7-2-1997 codes.
B All series for panic. LBR Series for fire exit. Hardware for all types of 8' x 8' double doors for up to 3 hours fire rated. Conforms to standards UL 10C and UBC 7-2-1997 codes.
- Finish ----- Architectural plated finishes. See page .
- Door size ----- 36" x 84" / 48" x 96" / 36" x 96" doors.

Minimum Stile Requirement
Double Door-With Two Vertical Rod Type Exit Devices



Dimensions

Touchbar height to finished floor	41" (1043mm) at center
Touchbar projection	
neutral	2-1/2" (64mm)
depressed	1-3/4" (45mm)
Center case	8-1/2" x 2-1/2" x 2" (216mm x 63.5mm x 52mm)
Device length	
Short 3" (914mm)	2'9" x 3' (840mm to 914mm) door size
Long 4" (1219mm)	2'9" x 4" (1145mm to 1219mm) door size
Panic grade top & bottom latch case	3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Fire grade top latch case	3-15/16" x 2-11/16" x 2-1/16" (100mm x 68mm x 53mm)
Fire grade bottom latch case	A 3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Top & bottom rod length for 36" x 84" doors	Top rod 43-1/4" (1100mm), bottom rod 37-3/4" (960mm)
Top & bottom rod length for 48" x 96" doors	Top rod 53-1/16" (1350mm), bottom rod 37-3/4" (960mm)
Vertical rods	1/2" (13mm) Round tubing.

Luter Fire Command Panic Exit Device

FC5500 Series (Rim Type Exit Device)

FC8500 Series (Fire Exit Device)

FC5600 Series (Vertical Rod Panic Exit Device)

FC8600 Series (Vertical Rod Fire Exit Device)

ANSI A156.3, Grade 1



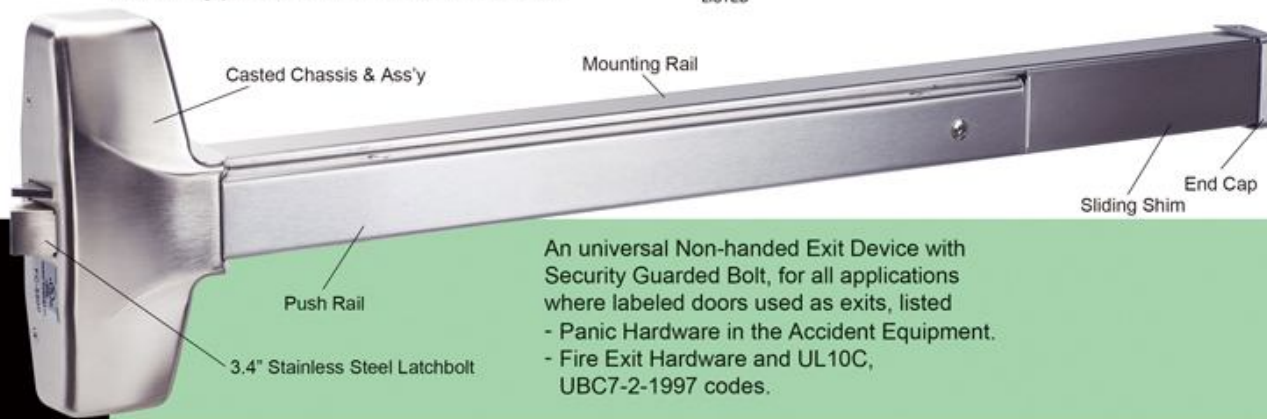
Features & Construction

- ANSI A156.3, Grade 1 heavy duty exit device in surface vertical rod and rim designs.
- UL Listed for Panic and UL 10C, UBC 7-2-1997 codes.
- UL Listed for Fire Exit Hardware. 3 hours.
- Conforms & Meets ADA Regulations.
- (A) label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions.
- Uncompromising security and safety in single and double fire exit doors.
- Chassis mounted unit construction.
- Available in many different functions. Lever and escutcheon trims are grade 1 construction with clutch free wheeling mechanism. Rose and escutcheon covers 161 cut out.

Suggested Architect's Specifications

- All exit devices shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width.
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC 7-2-1997 codes.
- All exit devices shall be of chassis mounted unit construction.

Luter Fire Command Panic Exit Device
FC5500 & FC8500 Series
Rim Type and Fire Exit Device



An universal Non-handed Exit Device with Security Guarded Bolt, for all applications where labeled doors used as exits, listed
- Panic Hardware in the Accident Equipment.
- Fire Exit Hardware and UL10C, UBC7-2-1997 codes.

Specifications

- Conforms to ANSI STD A156.3 Grade 1
- For Doors ----- 1-3/4" thick standard. Also usable on 1-3/8" to 2" thick doors. (specify when other than 1-3/4" thick). Door widths from 30"~48".
- Stile ----- 4-1/2" minimum stile.
- Mounting ----- Furnished with wooden and machine screws and SNB's.
- Cover ----- Zinc or Stainless Steel.
- Chassis ----- Steel or Stainless Steel.
- Rail Assembly ----- Steel or Stainless Steel.
- End Cap ----- Steel or Stainless Steel.
- Hand ----- Non-handed, Trim reversible.
- Latch Bolt ----- Stainless steel 3/4" throw.
- Dead Latch Bolt ----- Stainless steel 5/8".
- Cylinder ----- Brass, rim-type, 5-pin, 2 keys.
- Strike ----- 5/8" stop plus shim for 1/2" stop.
- Dogging Feature ----- Allen-type key. (Fire Rated model excluded).
- Mullion ----- Removable Mullion & Fire Exit Mullion.
- U.L. Listed ----- For "Panic Hardware" and Fire Rated model 3-hour for use on doors up to 38" x 86".
- ANSI standard ----- ANSI 156.3 - the 5000 series is built to conform to this standard.
- Finish ----- Power Coated: Aluminum, Bronze, Duronodic.
Plated: Polished brass or chrome.
Solid stainless steel: Polished or satin.

Dimensions

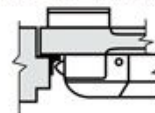
Touchbar height to finished floor	41" (1034mm) at center
Touchbar projection-- neutral	2-1/2" (64mm)
-- depressed	1-3/4" (45mm)
Center case	6" x 3-3/4" x 2-1/2" (153mm x 94mm x 64mm)
Device length-- Short 3' (914mm)	2' 9" to 3' (840mm to 914mm) door size
-- Long 4' (1219mm)	2' 9" to 4' (1145mm to 1219mm) door size

Minimum Stile Requirement

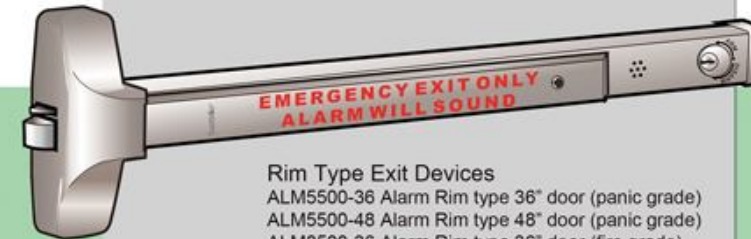
DOUBLE DOOR 4-1/2" MIN. STILE



SINGLE DOOR 4-1/2" MIN. STILE



Alarm Exit Hardware
FC-ALM5500-36 & FC-ALM8500-36 Series



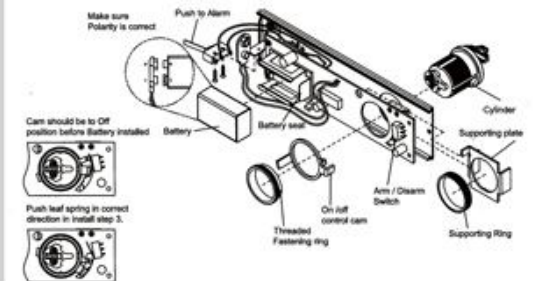
Rim Type Exit Devices
ALM5500-36 Alarm Rim type 36" door (panic grade)
ALM5500-48 Alarm Rim type 48" door (panic grade)
ALM8500-36 Alarm Rim type 36" door (fire grade)
ALM8500-48 Alarm Rim type 48" door (fire grade)

Vertical Rod Type Exit Devices
Prefix "ALM" before Part #.

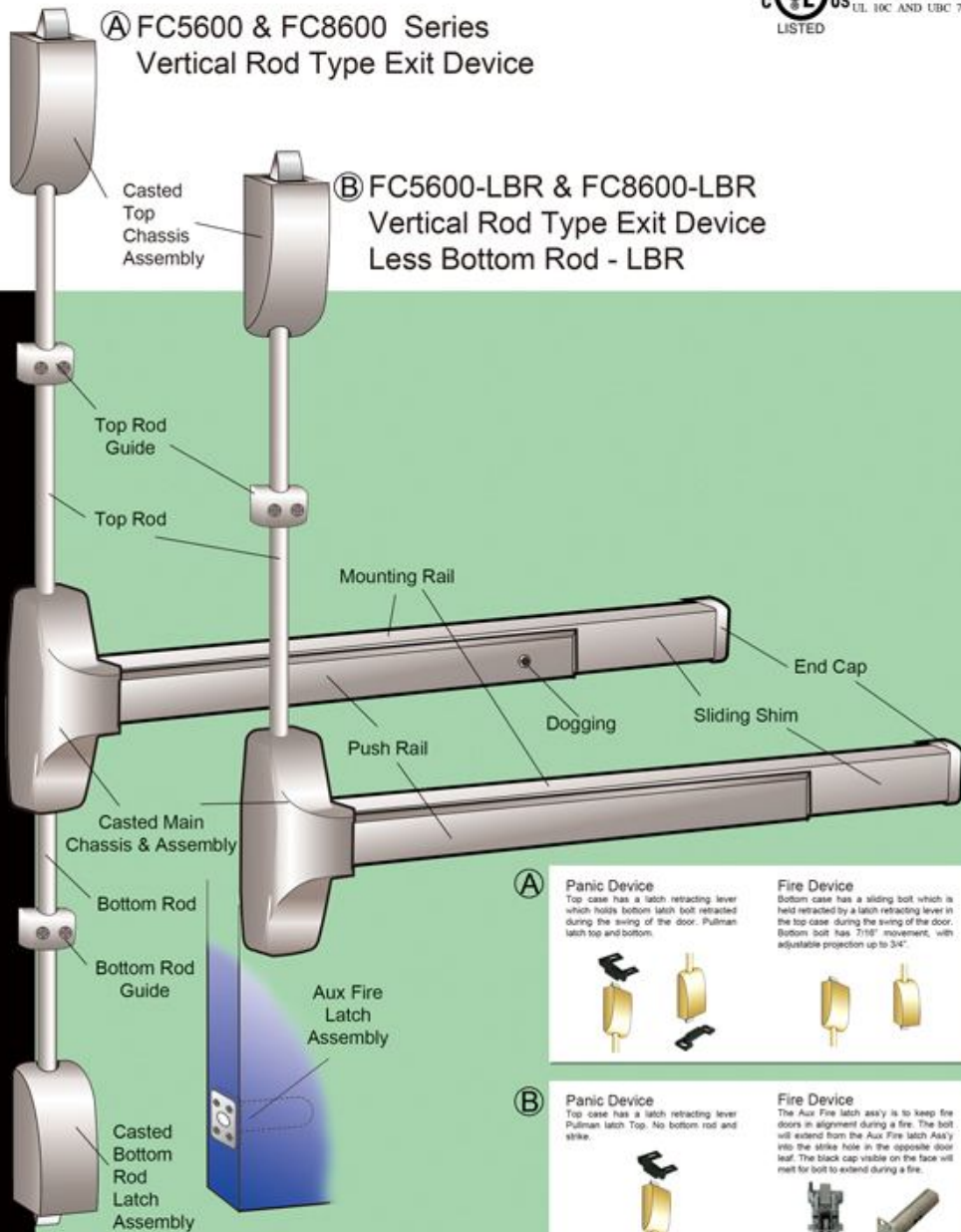
Dimensions

- Alarm unit has an internal horn. When the push rail is depressed, the horn sounds to provide an audible as means of signaling that the door has been opened and violated.
- The unit has changeable 2-minute alarm cutoff or manual reset. Preset at factory for 2-minute alarm cut off.
- Jumper cable is provided to switch to continuous alarm.
- The key switch to turn the alarm off is a standard 1-1/4" cylinder with "C" keyway. The alarm operates on one standard 9 volt transistor battery. When battery is weak the horn will emit an intermittent signal.
- Alarm unit is supplied with two switches. One controls the push rail, the other controls the latchbolt for full proof security.
- Unit includes "Emergency Exit Only. Alarm Will Sound" decal for application on door or unit.

Ass'y Alarm kit with parts as shown below :



Luter Fire Command Panic Exit Device

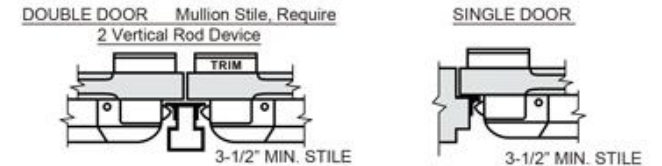


Specifications

Conforms to ANSI STD A156.3 Grade 1

LBR	-----	B No Bottom Strike. Free access for wheel chairs, stretcher and carts from tripping and damaging of floors while dragging on bootom bolts.
For Doors	-----	1-3/4" thick standard. Also usable on 1-3/8" to 2" thick doors. (specify when other than 1-3/4" thick). Door widths from 30"~48".
Stile	-----	4-1/2" minimum stile.
Mounting	-----	Furnished with wooden and machine screws and SNB's.
Cover	-----	Zinc or Stainless Steel.
Chassis	-----	Steel or Stainless Steel.
Rail Assembly	-----	Steel or Stainless Steel.
End Cap	-----	Steel or Stainless Steel.
Hand	-----	Non-handed, Trim reversible.
Latch Bolt	-----	Stainless steel 3/4" throw.
Dead Latch Bolt	-----	Stainless steel 5/8".
Cylinder	-----	Brass, rim-type, 5-pin, 2 keys.
Strike	-----	5/8" stop plus shim for 1/2" stop.
Dogging Feature	-----	Allen-type key. (Fire Rated model excluded).
Mullion	-----	Removable Mullion & Fire Exit Mullion.
U.L. Listed	-----	For "Panic Hardware" and Fire Rated model 3-hour for use on doors up to 38" x 86".
ANSI standard	-----	ANSI 156.3 - the 5000 series is built to conform to this standard.
Finish	-----	Power Coated: Aluminum, Bronze, Duronodic. Plated: Polished brass or chrome. Solid stainless steel: Polished or satin.

Minimun Stile Requiement



Dimensions

Touchbar height to finished floor	41" (1043mm) at center
Touchbar projection	
neutral	2-1/2" (64mm)
depressed	1-3/4" (45mm)
Center case	6" x 3-3/4" x 2-1/2" (153mm x 94mm x 64mm)
Device length	
Short 3" (914mm)	2'9" to 3' (840mm to 914mm) door size
Long 4" (1219mm)	2'9" to 4' (1145mm to 1219mm) door size
Panic grade top & bottom latch case	3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Fire grade top latch case	3-15/16" x 2-11/16" x 2-1/16" (100mm x 68mm x 53mm)
Fire grade bottom latch case	A 3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Top & bottom rod length for 36" x 84" doors	Top rod 43-1/4" (1100mm), bottom rod 37-3/4" (960mm)
Top & bottom rod length for 48" x 96" doors	Top rod 53-1/16" (1350mm), bottom rod 37-3/4" (960mm)
Vertical rods	1/2" (13mm) Round tubing.

Luter Fire Command Panic Exit Device

FC1000 Series (Rim Type Exit Device)

FC4000 Series (Fire Exit Device)

FC1100 Series (Vertical Rod Panic Exit Device)

FC4100 Series (Vertical Rod Fire Exit Device)

ANSI A156.3, Grade 1



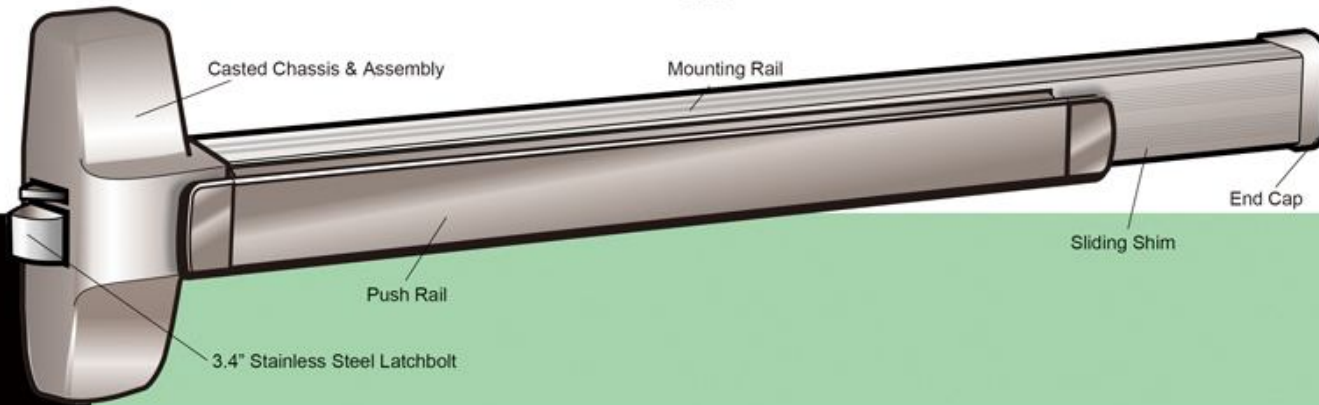
Features & Construction

- For use in institutions, schools, universities, commercial buildings where heavy duty reliable operation is a requirement.
- ANSI A156.3, Grade 1 heavy duty exit device in surface vertical rod and rim designs.
- Rail assemblies are heavy duty extruded aluminum body with stainless steel push pad and end caps are made of brass, bronze or stainless steel. Rail travels in direction of the door swing.
- Trims are thru bolted for additional security.
- Conforms & Meets ADA Regulations.
- UL Listed for Panic and UL 10C, UBC 7-2-1997 codes.
- UL Listed for Fire Exit Hardware, 3-hour.
- (A) label rating on pair of doors up to 8'0" x 8'0" swinging in the same or opposite directions.
- Uncompromising security and safety in single and double fire exit doors.
- Chassis mounted unit construction.
- Available in many different functions. Lever and escutcheon trims are grade 1 construction with clutch freewheeling mechanism.
- Rose and escutcheon covers 161 cut out.

Suggested Architect's Specifications

- All exit devices shall be of touch bar design with smooth operation and be operative over 2/3 of the door's clear opening width.
- All exit devices must be listed under "Panic Hardware" in the Accident Equipment List of Underwriter's Laboratories, Inc. Where labeled doors are used as exits, they must be equipped with labeled Fire Exit Hardware and UL 10C, UBC 7-2-1997 codes.
- All springs shall be of stainless steel throughout.
- All exit devices shall be of chassis mounted unit construction.
- All exit device shall be ANSI A156.3, Grade 1.

Luter Fire Command Panic Exit Device
 FC1000 & FC4000 Series
 Rim Type and Fire Exit Device



Specifications

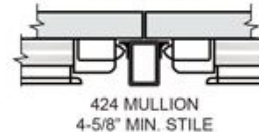
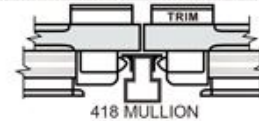
- For Doors ----- 13/4" thick standard, optional 21/4" thick. 41/2" minimum stile width required for single or double door application using standard strike and pull lever trims.
- Chassis ----- Non-ferrous alloy (Panic Grade), steel (Fire Grade).
- Cover ----- Zinc Cover stock hollow metal doors with 161 cut out.
- Mounting ----- Furnished with wood and machine screws. Available with thru bolts on request. Thru bolts are included and standard packaging on rated devices.
- End Cap ----- Zinc construction.
- Hand ----- Non handed, center hub.
- Latch Bolt ----- Stainless steel 3/4" throw with anti-pick feature.
- Spring ----- Stainless steel throughout.
- ANSI standard ----- A156.3, Grade 1.
- Rail Assembly ----- Heavy gauge extruded aluminum body with stainless steel push pad.
- Strike ----- Standard (see strike page).
- Dogging Feature ----- Allen-type key furnished standard on non-fire labeled devices.
- UL and ULC Listed -- FC1000 Series for panic. FC4000 Series for fire exit hardware for all types of 4' x 8' single doors and 8' x 8' double doors for up to 3 hours fire labeled installations, conforms to standards UL 10C and UBC 7-2-1997 codes.
- Finish ----- Architectural plated finishes.
- Door size ----- FC1000EO36 and FC4000EO36 for 36" doors.
 FC1000EO48 and FC4000EO48 for 48" doors.

Dimensions

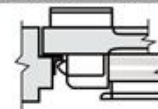
Touchbar height to finished floor	41"(1034mm) at center
Touchbar projection-- neutral	3-5/8" (92mm)
-- depressed	1-7/8" (73mm)
Center case	8-1/16" x 2-3/4" x 2 1/2" (205mm x 68mm x 62mm)
Device length-- Short 3' (914mm)	2' 2" x 3' (840mm to 914mm) door size
-- Long 4' (1219mm)	2' 9" x 4' (1145mm to 1219mm) door size

Minimum Stile Requirement
 4" escutcheon trims & 4-1/2" for thumbpiece and rose trims

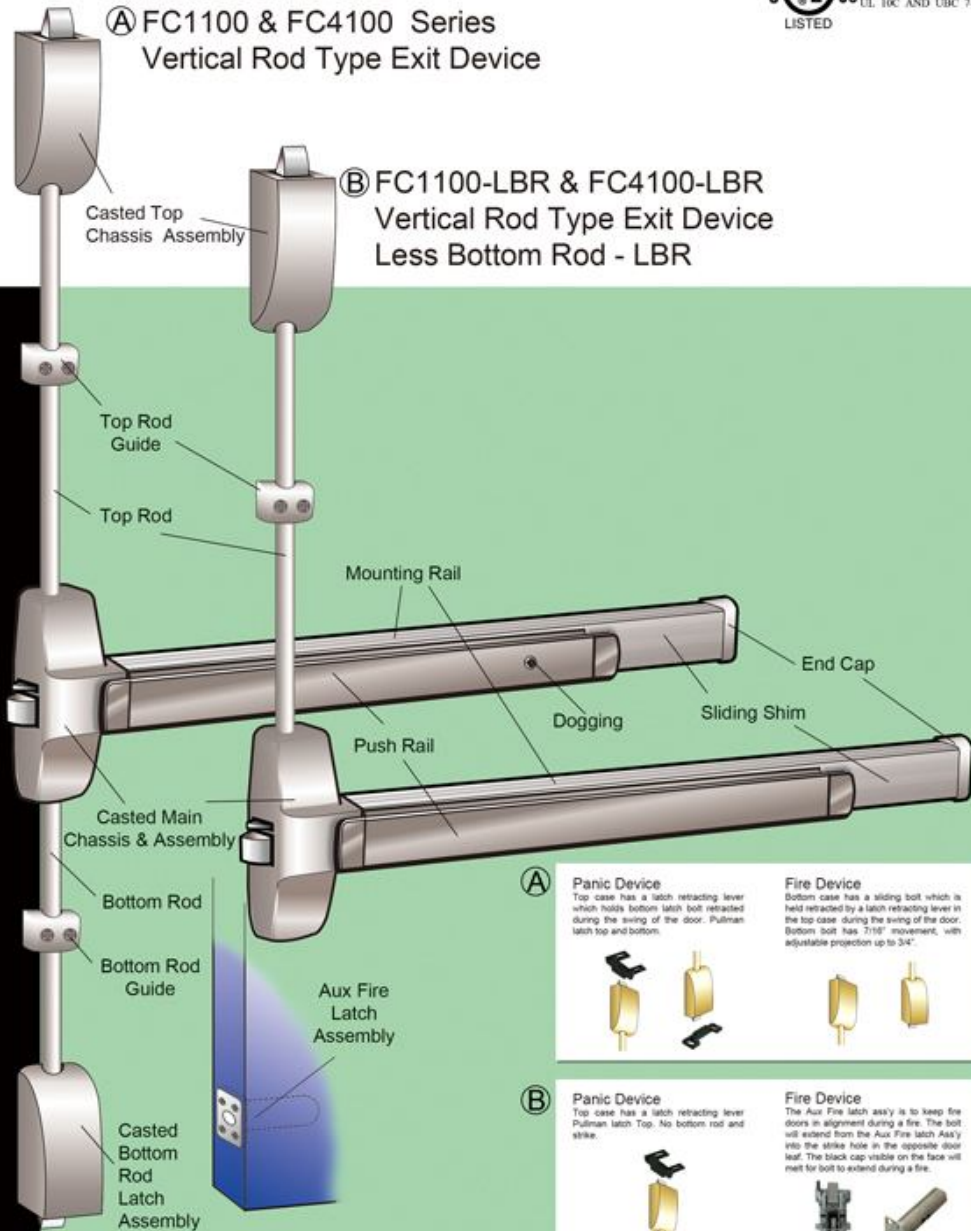
DOUBLE DOOR 4-1/2" MIN. STILE



SINGLE DOOR 4-1/2" MIN. STILE



Luter Fire Command Panic Exit Device



Ⓐ FC1100 & FC4100 Series
Vertical Rod Type Exit Device

Ⓑ FC1100-LBR & FC4100-LBR
Vertical Rod Type Exit Device
Less Bottom Rod - LBR



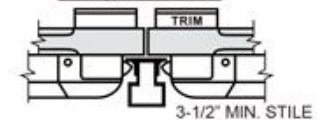
Specifications

Conforms to Ansi STD A156.3 Grade 1

LBR -----	Ⓑ No Bottom Strike. Free access for wheel chairs, stretcher and carts from tripping and damaging of floors while dragging on bootom bolts.
For Doors -----	1 3/4" thick standard optional 2 1/4" thick. 3 3/4" minimum stile width required for single door application, 3 1/2" minimum stile for double door application using standard strike and pull or lever trims.
Classis -----	Non-ferrous alloy (Panic Grade), steel (Fire Grade).
Cover -----	Zinc Cover stock hollow metal doors with 161 cut out.
Mounting -----	Furnished with wood and machine screws. Available with thru bolts on request. Thru bolts are included and standard packaging on rated devices.
End Cap -----	Zinc construction.
Hand -----	Non handed, center hub.
Latch Bolt -----	Stainless steel 3/4" throw with anti-pick feature.
Spring -----	Stainless steel throughout.
ANSI standard -----	A156.3, Grade 1.
Rail Assembly -----	Heavy gauge extruded aluminum body with stainless steel push pad.
Strike -----	Packed standard (see strike page).
Dogging Feature -----	Allen-type key furnished standard on non-fire labeled devices.
UL and ULC Listed -----	9960 Series for panic. F9960 Series for fire exit hardware for all types of 4' x 8' single doors and 8' x 8' double doors for up to 3 hours fire labeled installations, conforms to standards UL 10C and UBC 7-2-1997 codes.
Finish -----	Architectural plated finishes.
Door size -----	9960V3694 and F9960V3684 for 36" x 84" doors. 9990V4896 and F9990V4896 for 48" x 96" doors. 9990V3696 and F9990V3696 for 36" x 96" doors. 9950V36120 for 36" x 120" doors. 9940V48120 for 48" x 120" doors.

Minimum Stile Requirement

DOUBLE DOOR with Two Vertical Rod Type Exit Device



Dimensions

Touchbar height to finished floor	41" (1043mm) at center
Touchbar projection	
neutral	3-5/8" (92mm)
depressed	1-7/8" (73mm)
Center case	8-1/16" x 2-3/4" x 2-1/2" (205mm x 68mm x 62mm)
Device length	
Short 3" (914mm)	2'2" to 3' (840mm to 914mm) door size
Long 4" (1219mm)	2'9" to 4' (1145mm to 1219mm) door size
Panic grade top & bottom latch case	3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Fire grade top latch case	3-15/16" x 2-11/16" x 2-1/16" (100mm x 68mm x 53mm)
Fire grade bottom latch case	Ⓐ 3-15/16" x 2-1/8" x 1-3/8" (100mm x 52mm x 42mm)
Top & bottom rod length for 36" x 84" doors	Top rod 43-1/4" (1100mm), bottom rod 37-3/4" (960mm)
Top & bottom rod length for 48" x 96" doors	Top rod 53-1/16" (1350mm), bottom rod 37-3/4" (960mm)
Vertical rods	1/2" (13mm) Round tubing.

Luter Fire Command Panic Exit Device
8000 Lever Handle for Exit Device Outside Trim



- Non handed, Grade 1
- Lever Handle material : Zinc Alloy.
- Cylindrical body hardened steel heavy duty tailpiece.
- For 1-3/4" and 2-1/4" doors. Available for fire and non fire rated rim and vertical rod exit devices.
- Rose diameter 75mm , Lever length 132mm.
- Finishes: US26D, US10B, US3, US4.

Function

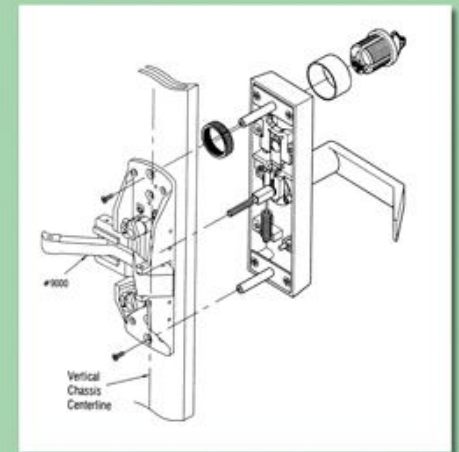
- 8000/L Entrance ANSI Function – 08
 Key retracts latchbolt, operates as classroom function unlocks lever.
 Keyway:
 Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA, and Mul-T-Lock high security cylinders.
- 8000/S Storeroom ANSI Function - 04
 Key operation lever, otherwise always locked.
- 8000/P Passage ANSI Function - 15
 Lever is always free.
- 8000/D Dummy ANSI Function - 10
 Dummy trim. One-sided

Escutcheon Lever Design

- Grade 1, thrubolted design, clutch freewheeling. Non-handed design. Easily field reversible.
- Hardened steel heavy duty tailpiece.
- Available for fire and non-fire rated rim and vertical rod exit devices.
- For 1 3/4" doors.
- 2-5/6" width, 8-1/2" length. Lever length 4-3/4".
- Finishes:
 US26D, US10B, US3, US4.

Function

- ESC-00 Entrance ANSI Function – 13
 Esc Lever Trim is lockable, lever locks or unlocks by key.
 Keyway:
 Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA, and Mul-T-I-Lock high security cylinders.
- ESC-05 Storeroom ANSI Funtion - 04
 Key remained on cylinder, unless locked.
- ESC-30 Passage ANSI Function - 15
 Trim is always free.
- ESC-40 Dummy ANSI Function - 10



Luter Fire Command Panic Exit Device
8004 Lever Handle for Exit Device Outside Trim



- Non-Handed
- Solid Stainless Steel 304 Lever handle and casting rosette heavy duty tailpiece.
- For 1-3/4" and 2-1/4" doors. Available for fire and non-fire rated rim and vertical rod exit devices.
- Rose diameter 75mm, Lever length 132mm.
- Finishes: US32D, US32.

Function

- 8004/L Entrance ANSI Function – 08
Key retracts latchbolt, operates as classroom function unlocks lever.
Keyway:
Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA, and Mul-T-Lock high security cylinders.
- 8004/S Storeroom ANSI Function - 04
Key operation lever, otherwise always locked.
- 8004/P Passage ANSI Function - 15
Lever is always free.
- 8004/D Dummy ANSI Function - 10
Dummy trim. One-sided.

8000 Knob for Exit Device Outside Trim

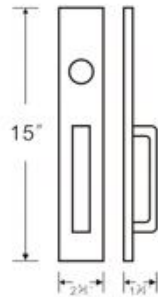
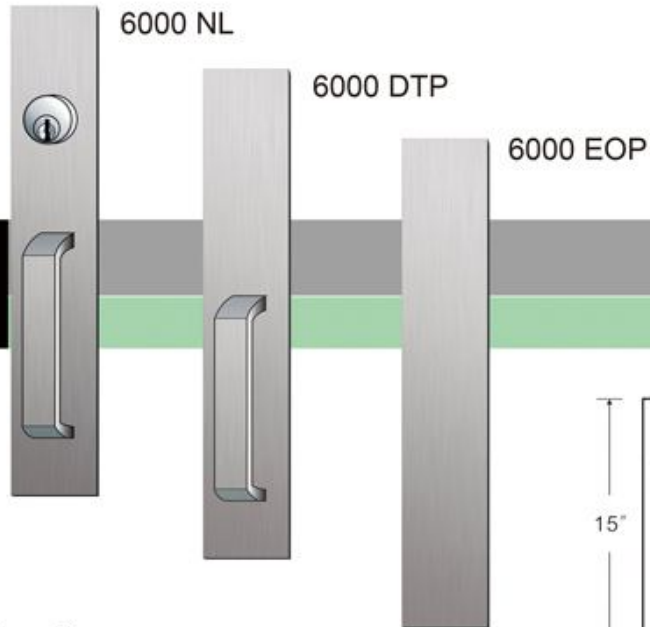


- Non handed, Grade 1
- Knob material : Zinc Alloy.
- Cylindrical body hardened steel heavy duty tailpiece.
- For 1-3/4" and 2-1/4" doors. Available for fire and non fire rated rim and vertical rod exit devices.
- Rose diameter 75mm.
- Finishes: US26D, US10B, US3, US4.

Function

- 8000/K Entrance ANSI Function – 08
Key retracts latchbolt, operates as classroom function unlocks knob.
Keyway:
Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA, and Mul-T-Lock high security cylinders.
- 8000/KS Storeroom ANSI Function - 04
Key operation knob, otherwise always locked.
- 8000/KP Passage ANSI Function - 15
Knob is always free.
- 8000/KD Dummy ANSI Function - 10
Dummy trim. One-sided.

**Luter Fire Command Panic Exit Device
Pull for Exit Device Outside Trim**



Function

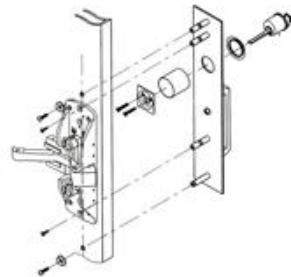
6000 NL ANSI Function – 08 (For Rim Device Only)
Thumbpiece trim, night latch with Rim Cylinder.
Keyway:
Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA cylinders.

ANSI Function - 02

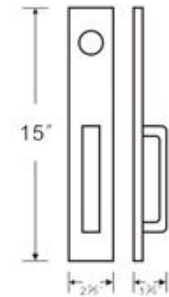
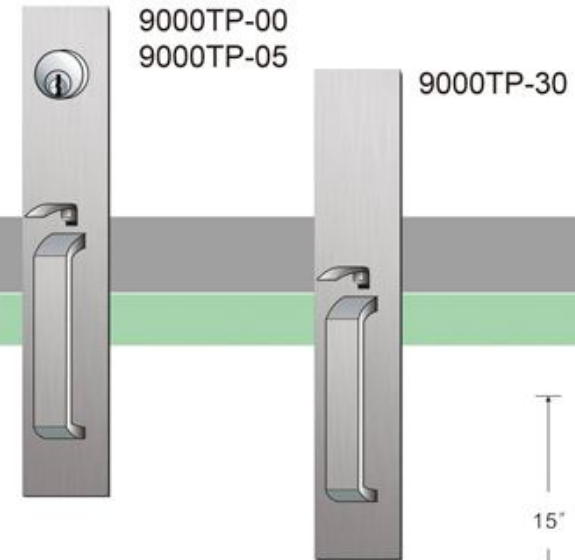
6000 DTP Pull Trim, Dummy, w/o Cylinder.

ANSI Function - 10

6000 EOP Cover plate only.



9000 Thumbpiece Trim



Function

9000TP-00 Entrance ANSI Function – 13 / 63
Key locks or unlocks thumbpiece.

9000TP-05 Storeroom ANSI Function - 04
Key retracts latchbolt, otherwise always locked.

9000TP-30 Passage ANSI Function - 15 / 62
Trim always operable and free.

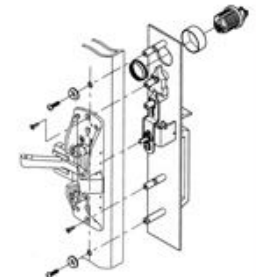
9000TP-40 Dummy ANSI Function - 10
Dummy trim. One side.

Keyway :

Standard 6-pin Schlage "C" keyway. Also available in Corbin 60, Sargent LA cylinders.

Interchangeable Core :

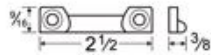
Interchangeable core cylinder will accept compatible 6 or 7 pin cores with BEST and SCHLAGE. Show on page 32.



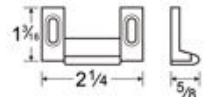
**Luter Fire Command Panic Exit Device
Strikes & Accessories**

**Strikes for using with
6100 Vertical Rod Exit Device**

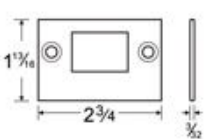
221
Standard for 6100.
Applied to surface of floor
or to a flat threshold.
Standard packaging.



227
Applied to surface of stop.
No mortise required.
Standard packaging.

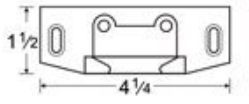


233
Bottom strike.
Alternate bottom strike.
Flush mounting stainless steel.
Furnished with expansion shields.
Mortise required in the floor.

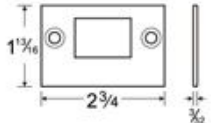


**Strikes for using with
9100 Vertical Rod Fire rated Exit Device**

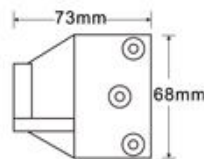
245
For 9000 surface applied.
Standard packaging.



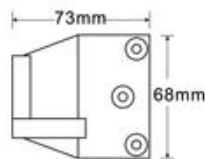
233
Bottom strike for 9000.
Flush mounting stainless steel.
Furnished with expansion shields.
Mortise required in the floor.
Standard packaging.



254
For #5/8000, #5500/8500
series Exit Device uses

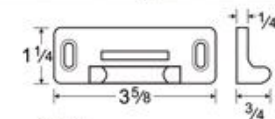


951
For #9000 series Exit Device
uses



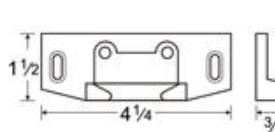
**Strikes for using with
6000 Rim type Exit Device**

239
For 6000 surface applied.
Standard packaging.



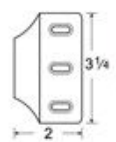
**Strikes for using with
9000 Rim Fire Exit Device**

245
For 9000 surface applied.
Standard packaging.



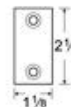
Overlapping Strike

251
Surface applied. Used
on inactive leaf for
device on active leaf of
pair of doors without
mullion.



Additional Strike

LFF
Lock front filler.



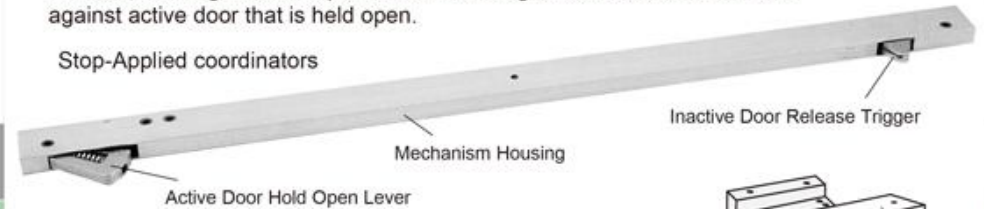
SF
Strike filler



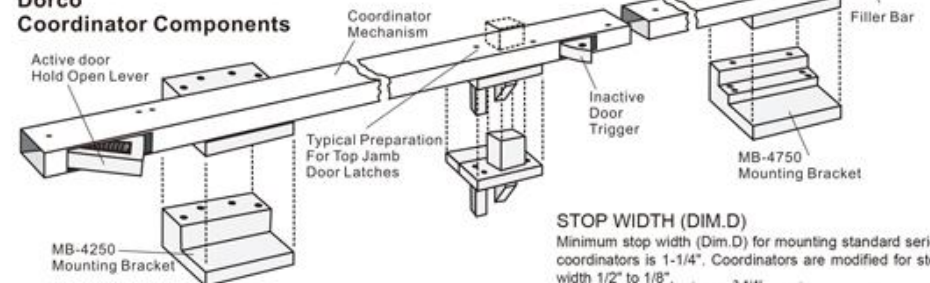
**Surface Mounted Coordinators
& Accessories**

The Coordinator with companion Filler is designed to become an integral part of the door frame and when painted with frame becomes virtually invisible. It is engineered to prevent from damage in case of abnormal force against active door that is held open.

Stop-Applied coordinators

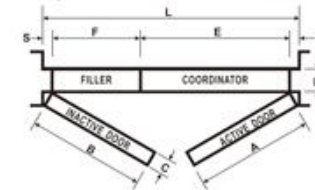


**Dorco
Coordinator Components**



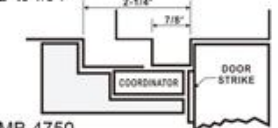
STOP WIDTH (DIM.D)
Minimum stop width (Dim.D) for mounting standard series coordinators is 1-1/4". Coordinators are modified for stop width 1/2" to 1/8".

Filler Bar (F) usually supplied pre-cut from factory. Advise if dimension is other than 5/8".

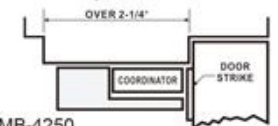


Sizes of coordinators

(E) Length of Housing	(L) for Door Range
32"	34~43"
42"	44~53"
52"	54~96"
60"	97~112"



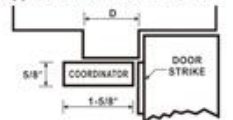
MB-4750
Bracket for stops 7/8" to 2-1/4" wide.



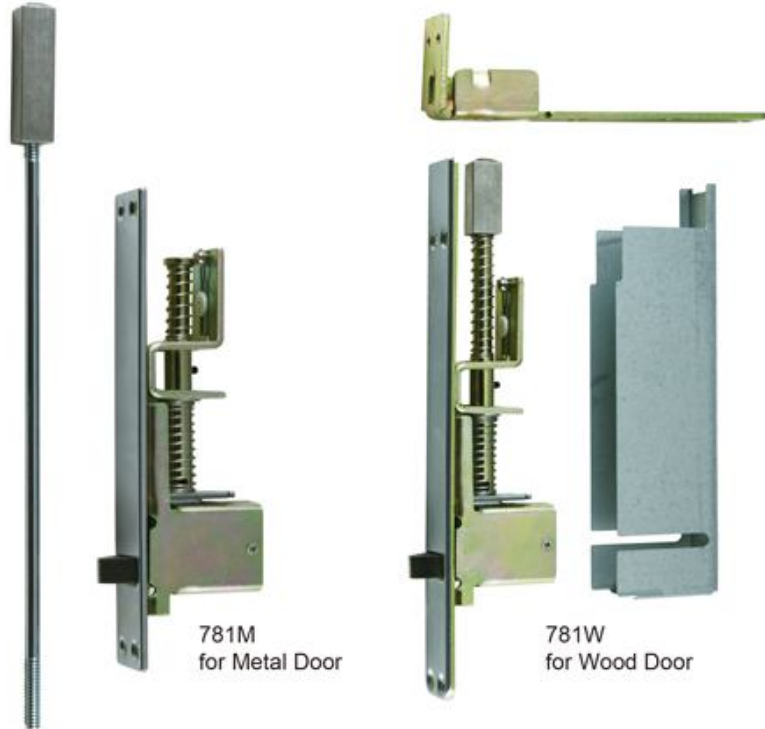
MB-4250
Bracket for stops over 2-1/4" wide.

Mounting Brackets For Stop Applied Hardware

Select one bracket for each hardware item to be stop mounted, such as parallel arm shoes, door holder brackets, stop applied vertical rod strikes, etc.



Luter Fire Command Panic Exit Device
Automatic Flush Bolts



781M
for Metal Door

781W
for Wood Door

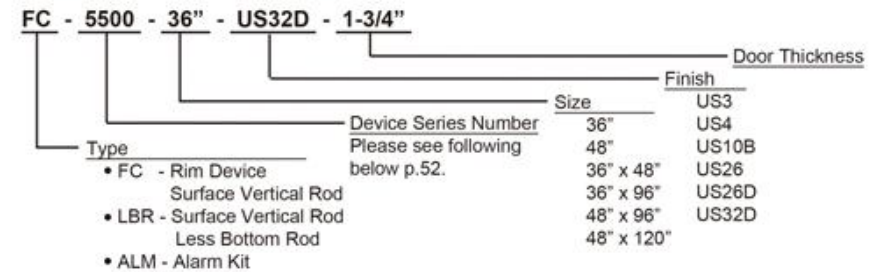
Face Plate: 1" x 6-3/4" (25mm x 172mm)
 Bolt Head: 1/2" (12.5mm)
 Bolt Throw: 3/4" (19mm)
 Non-Handed
 Finish: US3, US10, US10B, US26, US26D, US32, US32D
 Packing: two bolts per set in box
 Note: Use in pair, at the top and bottom of inactive door.
 For doors of 4' x 8', 4' x 9'.

Finishes



How to Order

Ordering Example for Exit Device



Ordering Example for Alarm Kit only

