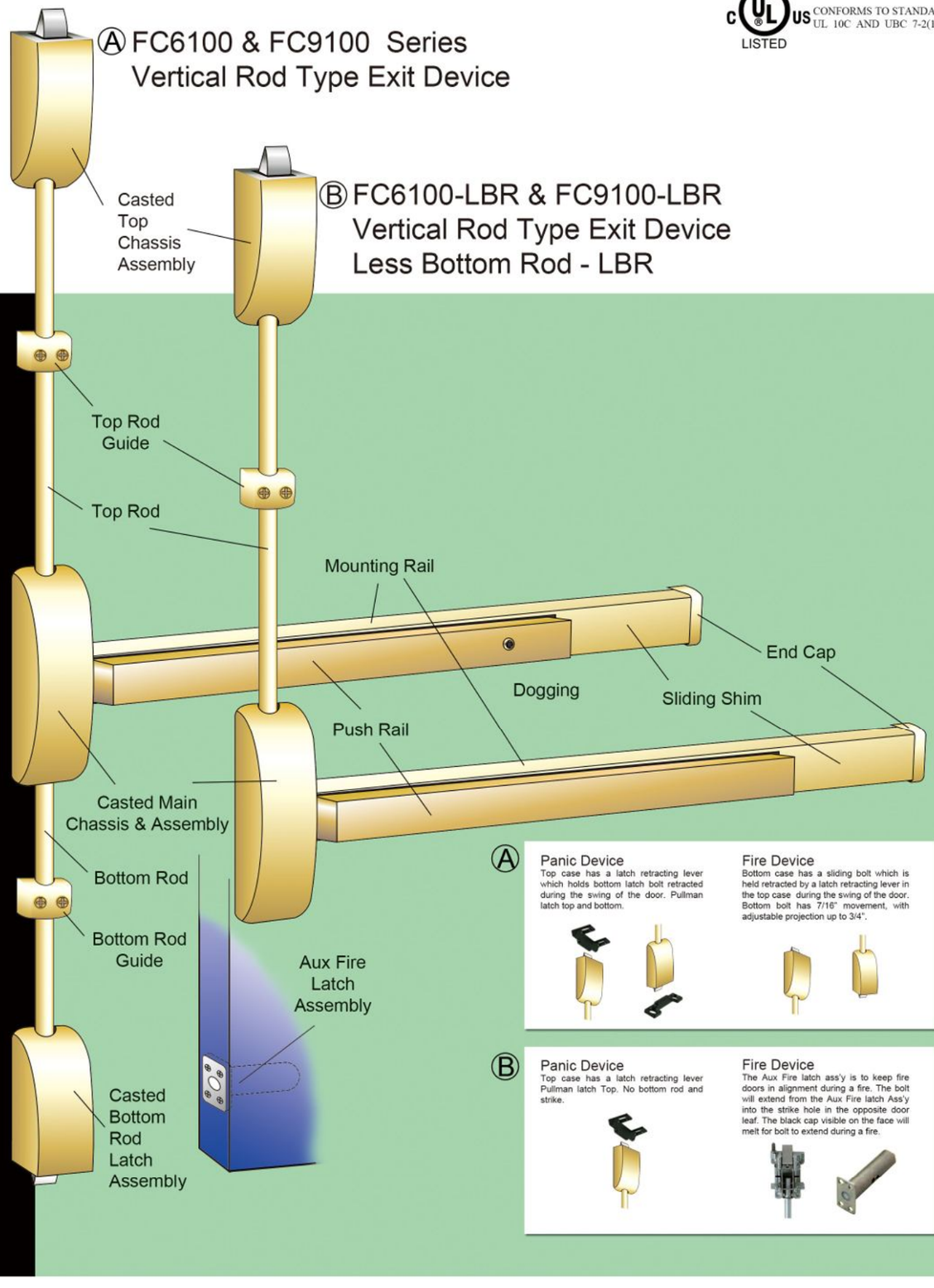
Luter Fire Command Panic Exit Device

c UL us LISTED CONFORMS TO STANDAEDS UL 10C AND UBC 7-2(1997)

Ⓐ FC6100 & FC9100 Series
Vertical Rod Type Exit Device

Ⓑ FC6100-LBR & FC9100-LBR
Vertical Rod Type Exit Device
Less Bottom Rod - LBR



Ⓐ

Panic Device
Top case has a latch retracting lever which holds bottom latch bolt retracted during the swing of the door. Pullman latch top and bottom.

Fire Device
Bottom case has a sliding bolt which is held retracted by a latch retracting lever in the top case during the swing of the door. Bottom bolt has 7/16" movement, with adjustable projection up to 3/4".

Ⓑ

Panic Device
Top case has a latch retracting lever Pullman latch Top. No bottom rod and strike.

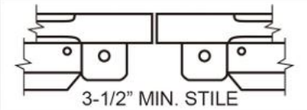
Fire Device
The Aux Fire latch ass'y is to keep fire doors in alignment during a fire. The bolt will extend from the Aux Fire latch Ass'y into the strike hole in the opposite door leaf. The black cap visible on the face will melt for bolt to extend during a fire.

Specifications

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. 4-1/2" minimum stile width required for signle or double door application using standard 239 strike and pull or lever trims.
	Ⓑ	1-3/4" thick standard, 3-3/4" minimum stile width required for signle 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	Ⓐ	Furnished standard with wooden and machine screws. Available with thru bolts on request.
	Ⓑ	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	Ⓐ	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.
	Ⓑ	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.

Minimun Stile Requiement

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	Ⓐ	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.