

# 7100 series

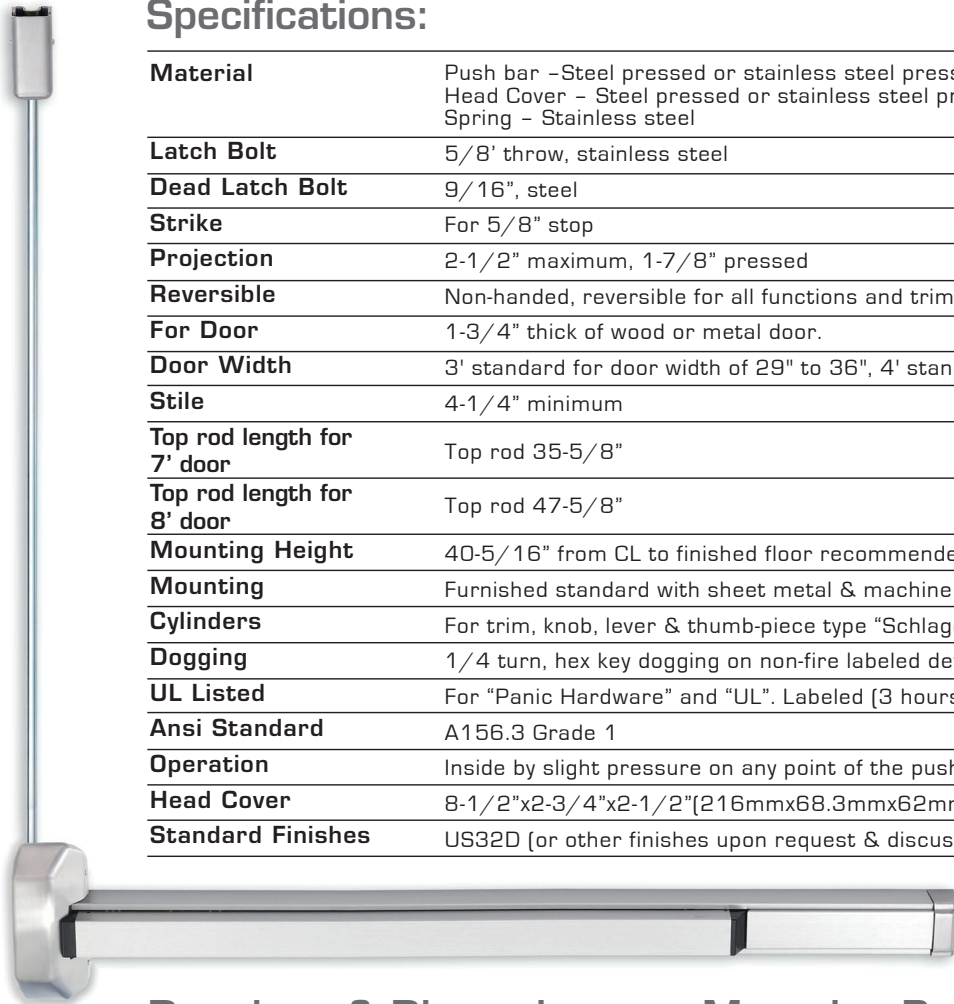
Less Bottom Rod (7100LBR & F7100LBR)



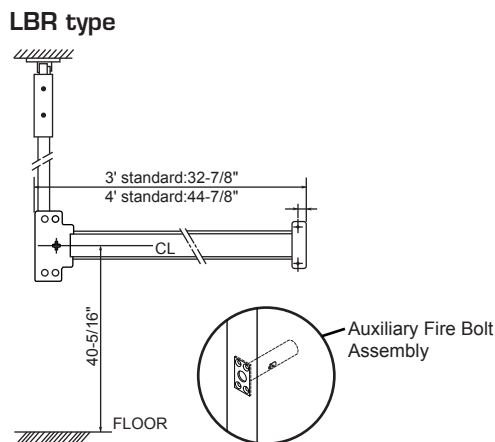
3 HOUR FIRE RATED  
UL10C, UBC7-2-1997  
ANSI A156.3 G1

## Specifications:

<b>Material</b>	Push bar – Steel pressed or stainless steel pressed Head Cover – Steel pressed or stainless steel pressed Spring – Stainless steel
<b>Latch Bolt</b>	5/8" throw, stainless steel
<b>Dead Latch Bolt</b>	9/16", steel
<b>Strike</b>	For 5/8" stop
<b>Projection</b>	2-1/2" maximum, 1-7/8" pressed
<b>Reversible</b>	Non-handed, reversible for all functions and trims
<b>For Door</b>	1-3/4" thick of wood or metal door.
<b>Door Width</b>	3' standard for door width of 29" to 36", 4' standard for door width of 41" to 48"
<b>Stile</b>	4-1/4" minimum
<b>Top rod length for 7' door</b>	Top rod 35-5/8"
<b>Top rod length for 8' door</b>	Top rod 47-5/8"
<b>Mounting Height</b>	40-5/16" from CL to finished floor recommended
<b>Mounting</b>	Furnished standard with sheet metal & machine screws or SNB as option.
<b>Cylinders</b>	For trim, knob, lever & thumb-piece type "Schlage C" key way
<b>Dogging</b>	1/4 turn, hex key dogging on non-fire labeled device
<b>UL Listed</b>	For "Panic Hardware" and "UL". Labeled (3 hours) fire exit hardware.
<b>Ansi Standard</b>	A156.3 Grade 1
<b>Operation</b>	Inside by slight pressure on any point of the push bar all time
<b>Head Cover</b>	8-1/2"x2-3/4"x2-1/2" (216mmx68.3mmx62mm)
<b>Standard Finishes</b>	US32D (or other finishes upon request & discussion)

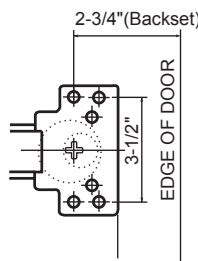


## Drawings & Dimensions:

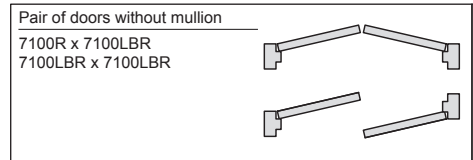


## Mounting Position:

For wood or metal door



## Door Application Chart



### Important Notes: ( please read it first)

- LBR option for fire exit devices is available using a spring loaded fire bolts installed in each side of the lower door edge. When the device exposed to heat the fire bolts releases and extends into the strike hole in the opposite door, the fire bolt will keep the pair of doors in alignment and closed properly during a fire.
- The fire rated LBR product is in listed UL 3 hours on metal doors double egress. Fire rated LBR devices must be ordered and installed in pairs of vertical rod devices or must be used in conjunction with an approved automatic or constant latching flush bolt.

Model	Actual Length	Minimum	Door Size
3' standard	32-7/8" [836mm]	29" [735mm]	35" to 36" door width
4' standard	44-7/8" [1141mm]	41" [1040mm]	47" to 48" door width

## Features:

1. Alarm kit contains an internal horn and LED light, when the push bar is depressed, the LED light will blink and horn will siren to provide a visible/audible means of signaling that the opening has been violated.
2. The alarm kit can be armed or disarmed by key.
3. Alarm siren time may be adjust to 1,3,5 and infinite minutes.
4. The key switch uses a standard 1 1/4" cylinder with S keyway.
5. Device includes "EMERGENCY EXIT ONLY.ALARM WILL SOUND" decal for application on door or push bar.

## Note:

1. If alarm siren time is set to infinite minutes, alarm will sound until battery runs out.
2. Siren will beep and red LED will blink at approximately 6 second intervals when battery is low.

## Operating Instructions :

1. Insert the key into the cylinder and turn counterclockwise to arm the unit.
2. The siren will sound three short beeps indicating the unit is armed.
3. Depress the push bar, the alarm should sound immediately and red/green LED light will blink.
4. Turn the key clockwise to disarm.

