

# 7100 series

Less Bottom Rod (7100LBR-AD & F7100LBR-AD)

## Specifications

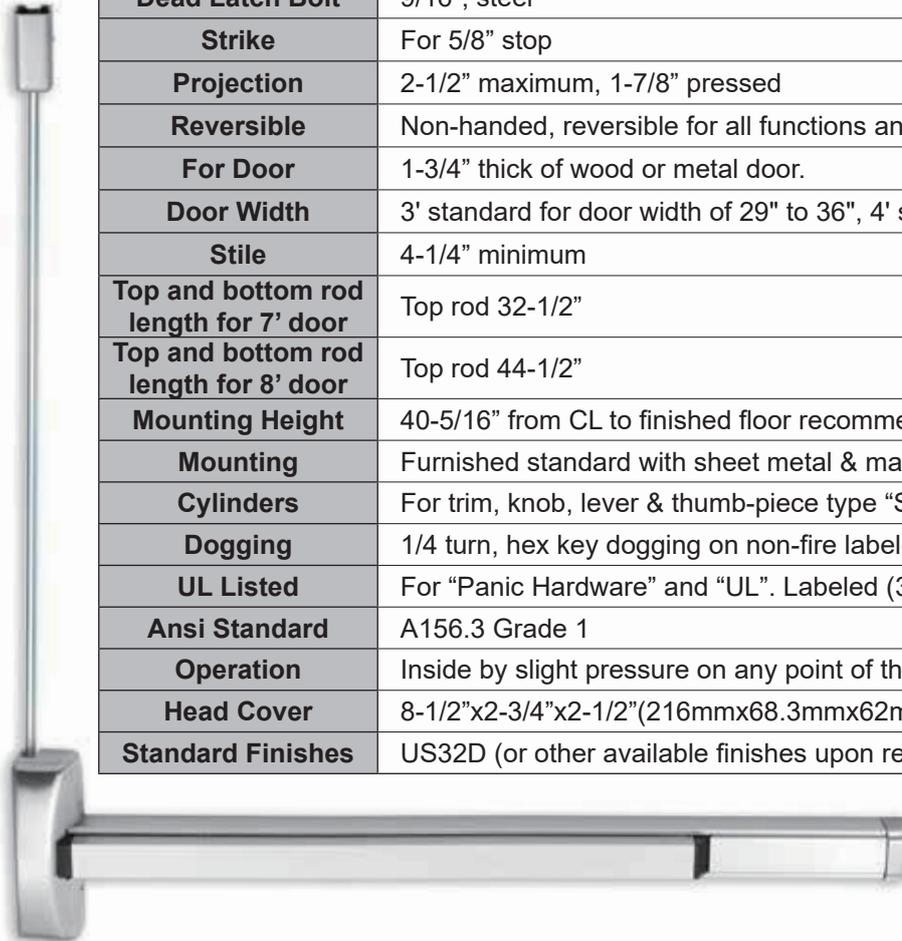


3 HOUR FIRE RATED  
UL10C, UBC7-2-1997  
ANSI A156.3 G1

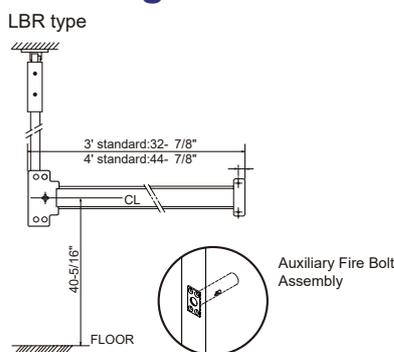


ANSI A117.1  
ADA Compliant

<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 and bottom rod length for 7' door</b>	Top rod 32-1/2"
<b>Top and bottom rod length for 8' door</b>	Top rod 44-1/2"
<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 available finishes upon request & discussion)

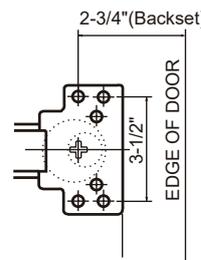


## Drawings & Dimensions



## Mounting Position

For wood or metal door



Door Application Chart

Pair of doors without mullion

7100R x 7100LBR  
7100LBR x 7100LBR  
7100V x 7100LBR

### 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