

7100 series

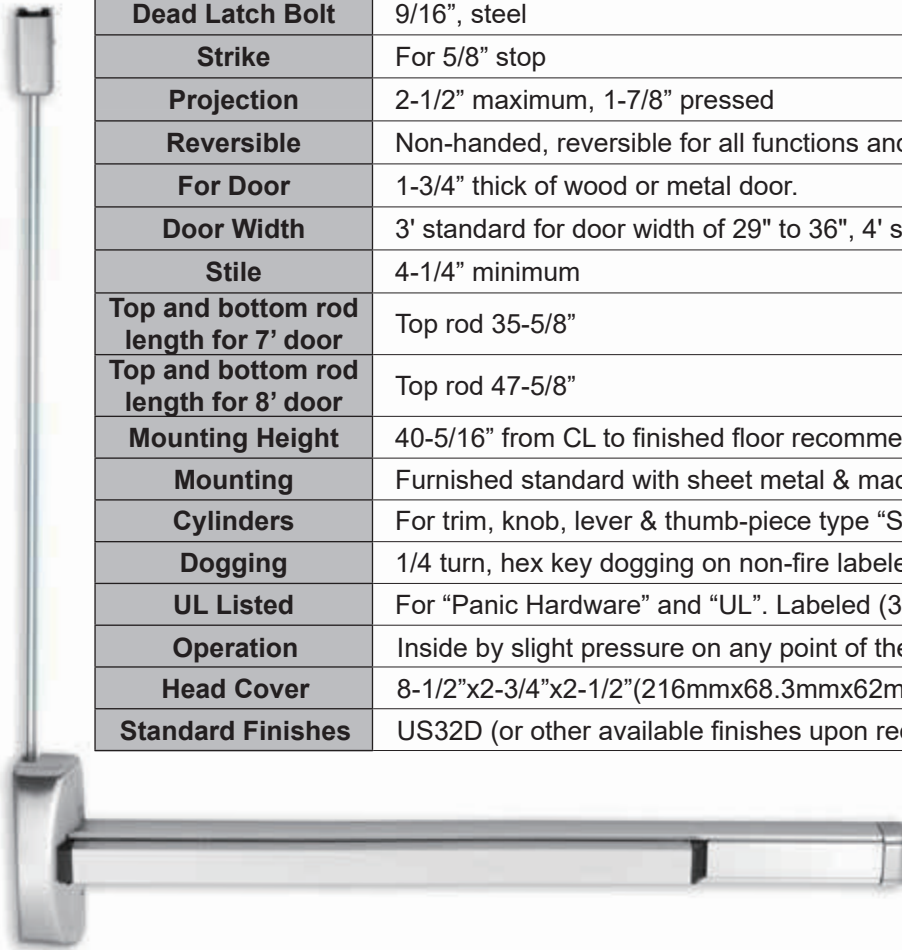
Less Bottom Rod (7100LBR & F7100LBR)

Specifications

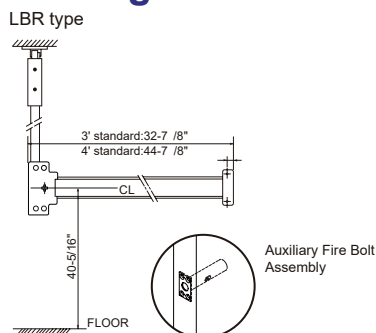


3 HOUR FIRE RATED
UL10C, UBC7-2-1997
ANSI A156.3 G2

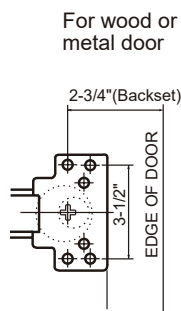
Material	Push bar –Steel pressed or stainless steel pressed Head Cover – Steel pressed or stainless steel pressed Spring – Stainless steel
Latch Bolt	5/8" throw, stainless steel
Dead Latch Bolt	9/16", steel
Strike	For 5/8" stop
Projection	2-1/2" maximum, 1-7/8" pressed
Reversible	Non-handed, reversible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



Drawings & Dimensions



Mounting Position



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