

## 22 Options & accessories

### AX Accessible device

The AX device is a UL certified exit device designed to meet the progressive requirements of the California Building Code for accessible openings. This device meets the 5 lbs of operating force requirement called for in chapter 11B-309.4. The AX device also exceeds ANSI/BHMA requirements. Available devices include: AX22 Series, AX22-F Series. Additionally, all AX devices will be shipped with a new UL label clearly stating "Meets California building Code (2013) Sec. 11B-309.4" and an "AX" identifier label on device center case. See images below for reference.

**Note:** device shown below for reference is a 98 Series exit device.



### LBR Less bottom rod

LBR option for fire exit devices is available using a spring loaded auxiliary fire pin installed in the lower door edge. When exposed to heat the auxiliary fire pin releases, keeping the doors in alignment and closed during a fire.

LBR devices must be ordered in pairs of vertical rod devices, or must be used in conjunction with an approved automatic or constant latching flush bolt.

### LD Less dogging

Less dogging is available on all 22 Series panic exit devices.

**To order,** use prefix LD. Example LD22EO

### PL Pullman latch

Pullman latches are always extended and are most commonly used in conjunction with electric strikes and LBR-less bottom rod applications. Not available with fire rated exit devices. Pullman latches do not deadlock and are not recommended for applications where security may be compromised. When the PL is specified the standard latches are replaced with Pullman style latches at an additional charge. See Pricebook for details.

### GBK Glass bead kit

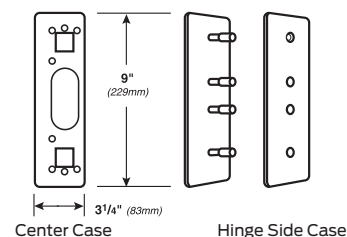
Glass bead kits are used on doors with raised glass beads. Each kit consists of 1/4" (6 mm) shim sets. GBK for surface vertical rod devices ship with 1/8" (3 mm) shims for rod guides. Shims are not required for top and bottom latches

#### To order, specify:

1. With device specify GBK in device description
2. To order separately, specify model 22GBK-R (rim), 22GBK-499F (rim), 22GBK-SV (vertical rod)
3. Finish, SP28 or SP313

### 229 Cover plate kit

Cover plate kit contains inside and outside plates for hinge stile cutouts, an inside plate for the lock stile, and necessary screws. Plates are designed to cover cutouts required by most existing exit device installations.



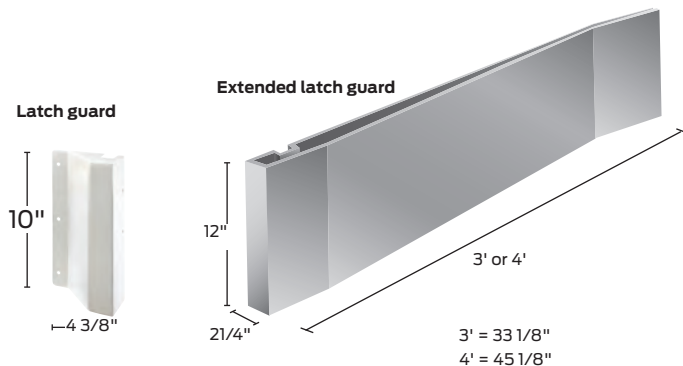
### RG-27 Vertical rod and latch guard



RG-27 Series vertical rod and latch guards protect the bottom rods of exit devices from the damaging impacts of carts or gurneys passing through doors. (If bottom rods become damaged, the exit device will not function as intended and can jeopardize the ability to exit safely during an emergency.)

In addition to protecting the vertical rod, the guard provides a smooth, unobstructed surface so the door can be pushed open easily with the bumpers of a wheelchair. The latch guard portion is 10" high. The standard latch guard features a 45° ramp. The extended latch guard offers a continuous ramp in 3' or 4' widths.

All stainless steel construction in US32D finish. Latch guards can cover latches as large as 1 1/4" W x 10" H x 1 7/8" projection.



#### Models

- RGO** Rod guard only (Projection 1 3/16")
- RG-27** Rod and latch guard
- RG-27-3** 3' (914 mm) Rod Guard and Extended Latch Guard
- RG-27-4** 4' (1219 mm) Rod Guard and Extended Latch Guard
- LGO** Latch guard only
- LGO-3** 3' (914 mm) Extended latch guard only
- LGO-4** 4' (1219 mm) Extended latch guard only

**Note:** Not for use on wood fire doors, except with SLM (special laminate material) blocking.

#### To order, specify:

1. Model number.
2. Handing (except on RGO).
3. Door material if other than Hollow Metal.
4. Optional sex bolt mounting available.

# UL Listings, grade, type, function options & dimensions

## UL Listed — Fire exit hardware label/opening size

Exit device	Door material	Single door		Double door					
				With mullion		Same direction**		Double egress	
22-F	HM	3 Hour	4' x 8'	3 Hour	8' x 8'	—	—	—	—
22-F	WD	90 Minute	4' x 8'	90 Minute	8' x 8'	—	—	—	—
2227-F	HM	—	—	—	—	90 Minute*	8' x 10'	3 Hour	8' x 10'
2227-F	WD	—	—	—	—	20 Minute*	8' x 10'	90 Minute*	8' x 9'
2227-F	WD	—	—	—	—	90 Minute*	8' x 9'	—	—
2227-F-LBR	HM	—	—	—	—	90 Minute*	8' x 10'	3 Hour	8' x 10'
2227-F-LBR	WD	—	—	—	—	20 Minute*	8' x 10'	90 Minute*	8' x 9'
2227-F-LBR	WD	—	—	—	—	90 Minute*	8' x 9'	—	—

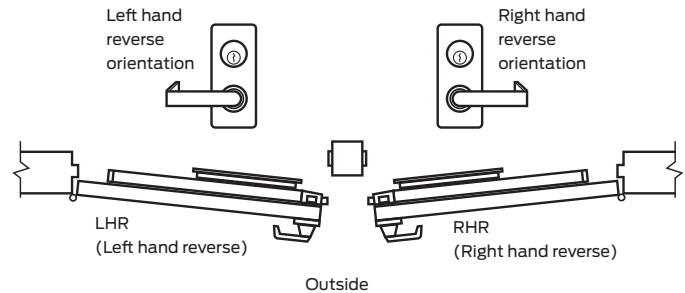
## ANSI Function, grade & type

\*UL listing for wood doors may be for a specific door manufacturer. Consult wood door manufacturers for current UL listings.

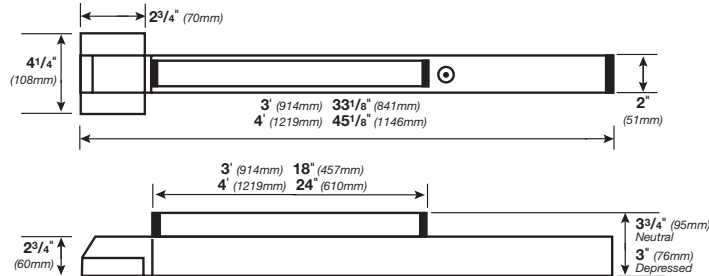
\*\*Currently, no door manufacturers offer a listing over 90 minutes with doors swinging same direction.

Function	Grade 1 type 1	Grade 1 type 2
01	22EO & 22EOF	2227EO & 2227EO-F
02	22DT	2227DT
03	22NL & 22NL-F	2227NL & 2227NL-F
05	22TP & 22TP-F	2227TP & 2227TP-F
08	22K & 22K-F	2227K & 2227K-F
08	22L & 22L-F	2227L & 2227L-F

## Door handing

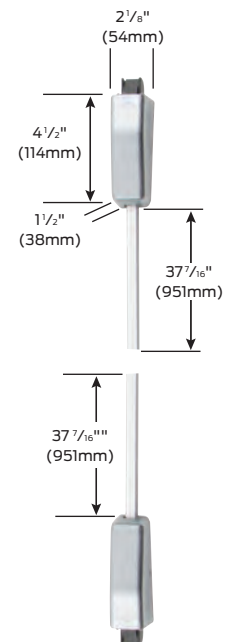


## Dimensions



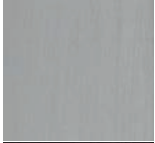

## Vertical rod dimensions

Vertical rods are 1/2" (13 mm) square tubing



## Finishes

### Finishes\*

	Color	US Number	BHMA Number
	Sprayed aluminum	SP28	689
	Sprayed dark bronze	SP313	695

\* Note: Durable powder coated finishes available at specific special request. PLEASE CONTACT FACTORY.