



# 2300 / F2300 Narrow Head Concealed Vertical Rod Devices



Applications

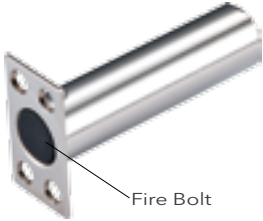
- Offices, schools, banks, assisted living facilities and other institutions or commercial buildings.

Doors & Preparations

- For all types of single and double doors.
- For new or retrofit installation into other manufacturers' devices.
- For doors 1-3/4" to 2-1/4" thick, up to 4' wide opening and up to 10' high; for thicker doors, consult factory.
- Furnished Standard for 1-3/4" thick, 3' wide opening and 7' high doors.
- For maximum door opening applications and listings for Fire Exit Devices, see page 37.



Specifications

Stile	• Minimum width 2" (51mm).	
Certification/Compliance	• Panic devices UL/cUL listed for UL305 and ANSI/BHMA A156.3 Grade 1 Panic Hardware. • UL/cUL Fire rated for 3-hour Fire Exit Hardware, conforms to UL10C and UBC7-2. Also complies with NFPA 80 Fire doors and windows. • Exit devices, levers, trims and pulls comply with American Disability Act (ADA) and NFPA 101 life safety code.	
Center Case	• Heavy wrought steel assembly with top and bottom rod adjusters. • Adjustment accessible through center case after installation.	
Vertical Rods	• 1/2" round tubing, standard rods accommodate 7' (2134mm) door. • Top rod length is 37" (940mm) Bottom rod length is 31-3/4" (805mm) standard. • Top rod length 49" (1245mm) is available for 8' (2438mm) door. • Extension rod available 23-7/8" (605mm) for doors ranging between 8' and 10' high. Specify when ordering. For rod size, see page 29.	
Top Latch Bolt	• Stainless Steel, Pullman type deadlocking, 5/8" (16mm) throw.	
Bottom Bolt	• Stainless Steel, Pullman type deadlocking, independent action 5/8" (16mm) throw. • Round Slide Bolt optional.	
Top & Bottom Latch Case	• 4-1/2" x 2-1/8" x 1-1/2" (114mm x 54mm x 38mm).	
Door Undercut	• 1/4" (6mm).	
Strikes	<div>Panic Top: P/N. 216 Bottom: P/N. 227</div>	<div>Fire Top: P/N. 216 Bottom: P/N. 227F</div>
	See page 10, 23.	
Dogging	• NOT available on Fire Exit Hardware. • Dogging options available for LD, CD, ED (ELR). See page 27. • Flat/Hex key dogging standard.	
Fasteners	• Machine screws and wood screws are furnished standard.	
Sex Bolts (SNB)	• Required when used with wood, composite or non-reinforced hollow metal doors. For Exit Only device, specify 2-1024 SNB (No. 10-24). 2-4120 SNB (No. 1/4-20). For device with trim, specify 2-1024 SNB (No. 10-24). See page 9.	
Electrical Functions	Can be interfaced with building security systems: <ul style="list-style-type: none"><li>• AL Alarm Exit</li><li>• DE Delayed Egress Device</li><li>• ELR Electric Latch Retraction</li><li>• LM Latch Bolt Monitoring</li><li>• RX Request to Exit</li><li>• SS Signal Switch</li></ul> See page 31.	
Device Centerline from Finished Floor	• 39-5/8" (1006mm).	
Fire Bolt (LBR)	• Available for door openings up to 8' wide x 10' high. Specify suffix "LBR". • Fire bolt is heat activated - used in less bottom rod (LBR) option for fire exit devices.	
	 Fire Bolt	
Handing	• 500 Series Trim field reversible. • Device non-handed. • Specify handing for 400 Series trim when ordering.	
Cylinders	• NOT furnished standard, specify when required. For Cylinder details, see page 26.	
Trim	• The device & trim are sold separately, easy to mix and match, see page 19.	