

4500 Series SVR Less Bottom Rod

Grade 1 Surface Vertical Rod Less Bottom Rod



Application:

- Heavy duty commercial

Certifications:

- BHMA Certified ANSI A156.3 Grade 1
- UL305 Listed for Panic Hardware
- UL/cUL Listed for up to 3 hours for "A" labeled doors
- UL10C Positive Pressure Rated
- UL10B Neutral Pressure Rated
- Complies with ANSI 117.1 for accessible buildings and facilities



PRODUCT SPECIFICATIONS

TRIM:

- Archer, August, William or Withnell lever with escutcheon
- Pull plate trim (excluding 45PT)
- Rim cylinder x optional pull

COVERS:

- Stainless Steel, Zinc

CHASSIS:

- Aluminium

END CAPS:

- Zinc

DOOR WIDTH:

- 36" (914 mm) field sizeable to 30" (762 mm) door (36" door minimum for device with ELR, ED, or ALK)
- 48" (1219 mm) field sizeable to 36" (914 mm) door
- 36" (914 mm) minimum with electric latch retraction, electric dogging, or alarm kit

DOOR HEIGHT:

- 7' (2134 mm) standard
- 8' (2438 mm) optional
- 10' (3048 mm) optional (panic device only)

DOOR THICKNESS:

- 1-3/4" (44 mm) standard

PROJECTION:

- 3" (76 mm) in undogged position
- 2-5/8" (67 mm) in dogged position

STILE WIDTH:

- 5-3/8" (137 mm) minimum stile width required for single door and 5/8" (16 mm) stop
- 4-7/8" (124 mm) minimum stile width required for double doors
- 4-7/8" (124 mm) minimum stile width required for double doors x rim device with double door strike
- All stile widths are measured from door edge

FASTENERS:

- Wood and machine screws
- Thru-bolts

ROD LENGTH:

- Rods for 7' (2134 mm) door standard
- Rods for 8' (238 mm) door optional
- Door height of 7' (2134 mm) requires 33-1/4" (845 mm) top rod length
- Door height of 8' (2438 mm) requires 45-1/4" (1149 mm)
- Extension rod kits available, 2' (610 mm) or 3' (914 mm)

LATCHBOLT:

- Top- 1/2" (13 mm) throw- Pullman type with automatic dead latching, stainless steel

STRIKES:

- Stainless steel with plated rollers included standard with panic devices
- Solid stainless steel included with fire rated devices
- Surface applied to frame with slotted holes for easy adjustment
- Double door strike for use with surface vertical rod and rim device available

FINISHES:

- US3, US4, US10, US10B, US 26, US26D, US32D
- Trim not available in US32D

DOGGING:

- Hex Key dogging standard on panic rated devices
- Cylinder dogging available on panic rated devices - specify CD (3902 1-1/8" (29 mm) mortise cylinder sold separately)

NOTES:

- Hole plug for head cover included standard
- Recommended to be used on appropriately reinforced doors
- Fire rated LBR devices must be ordered in pairs of vertical rod devices and with a spring loaded fire bolt, 2-649-0166, to ensure the device's fire rating