Exit Devices

4500 Series Concealed Vertical Rod

Hager is pleased to introduce our 4500 Series Concealed Vertical Rod exit device. It has been designed and engineered for superior performance in heavy duty commercial applications. 4501C is not only aesthetically pleasing, but also provides extra security by concealing the top and bottom rods of the device. It is a perfect solution for a wide variety of openings requiring durability and versatility.

Application: Heavy duty commercial
Warranty: Lifetime
Certifications:
- UL/cUL Listed for up to 3 hours for "A" labeled doors up to 10 feet in height
- BHMA Certified ANSI A156.3 Grade 1
- UL10C Positive Pressure Rated
- UL108 Neutral Pressure Rated
- Complies with ANSI A117.1 for accessible buildings and facilities
- UL305 Listed for panic hardware
Trim:
- Archer, August, or Withnell lever with escutcheon trim
- Rim cylinder x optional pull
Cover:
Stainless steel, zinc
Chassis:
Aluminum
End Caps:
Zinc
Door Width:
- 36" (914 mm) field sizeable to 30" (762 mm) door
- 48" (1219 mm) field sizeable to 36" (914 mm) door
Door Height:
- 7' (2134 mm)
- 8' (2438 mm)
Door Thickness:
1-3/4" (44 mm) standard
Stile Width:
4" (102 mm) minimum stile width required
- All stile widths are measured from the door edge
Fasteners:
- Wood and machine screws
- Thru-bolts
Latchbolt:
- Top - 1/2" (13 mm) throw, pullman type with automatic dead-latching, stainless steel
- Bottom - 1/2" (13 mm) throw, pullman type, held retracted during door swing, stainless steel
Strikes:
- Stainless steel with plated rollers included standard with panic devices
- Solid stainless steel included standard with fire rated devices
- Surface applied to frame
Finishes:
Dogging:
- Hex key dogging standard on panic-rated devices
- Cylinder dogging is available on panic rated devices only - specify CD
Rod Length:
- Rods for 7' (2134 mm) door standard
- Rods for 8' (2438 mm) and 10' (3048 mm) doors optional
- Door height of 7' (2134 mm) requires 34-5/8" (879 mm) top rod length
- Door height of 8' (2438 mm) requires 46-5/8" (1184 mm) top rod length
Notes:
- Center line prep is 40" (1016 mm) - if door prep elevation is lower, a longer rod will need to be ordered
- 3902 1-1/8" (29 mm) mortise cylinder sold separately
- Recommended to be used on appropriately reinforced doors