



PRODUCT SPECIFICATIONS

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4500 SURFACE VERTICAL ROD

4500 SVR



BHMA



UL US LISTED



SPECIFICATIONS

Applications	Heavy Duty Commercial
Certifications	<ul style="list-style-type: none"> • ANSI/BHMA A156.3–2014 Grade 1 • UL305 Listed for Panic Hardware • UL/cUL Listed for up to 3 hours for "A" label doors up to 10' in height • UL10C Positive Pressure Rated • UL10B Neutral Pressure Rated • Complies with ANSI 117.1 for accessible buildings and facilities • Miami-Dade County, Florida NOA #122–0816.08, Exp. Aug. 16, 2027
Cover	Stainless steel, zinc
Cover Tube	Aluminum
Dogging	<ul style="list-style-type: none"> • Hex key dogging standard on panic-rated devices • Cylinder dogging available on panic rated devices - specify "CD". 3902 Mortise cylinder with standard cam sold separately. Cylinder Length of 1–1/8" (29mm) - 1–3/8" (35mm) is required.
Door Thickness	1–3/4" (44mm) - Standard up to 3", except with night latch which is 2–1/2"
Door Width	<ul style="list-style-type: none"> • 36" (914mm) field sizeable to 30" (762mm) panic-rated door and 28" (711 mm) fire-rated door • 48" (1219mm) field sizeable to 36" (914mm) panic- or fire-rated door • Reference electrified exit device for door width specifications
End Caps	<ul style="list-style-type: none"> • Standard end cap (zinc) • OPTIONAL Flush end cap (zinc)
Fasteners	<ul style="list-style-type: none"> • Wood and machine screws • Thru-bolts
Finishes	<ul style="list-style-type: none"> • US3, US4, US10B, US26, US26D, US32D, BLK • Trim is not available in US32D
Functions	01 - Exit Only (device)
Latchbolt Type	<ul style="list-style-type: none"> • Top - 1/2" (13mm) throw, Pullman type with automatic dead-latching, stainless steel • Bottom - 1/2" (13mm) throw, Pullman type, held retracted during door swing, stainless steel
Maximum Door Height	<ul style="list-style-type: none"> • 7' (2134mm) - Standard

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- 8' (2438mm) Optional
- 10' (3048mm) Optional (panic device only)

Notes

- Center line prep is 40". If door prep elevation is lower, a longer rod will need to be ordered.
- Recommended to be used on appropriately reinforced doors
- The 4500 SVR tested configuration for Miami-Dade County, Florida NOA #17-1226.23, used a panic threshold with no bottom strike. The suggested Hager part is the 520S but any approved panic threshold can be used. Please see the NOA for further details.

Projection

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

Push Bar

OPTIONAL Photoluminescent push bar cover available

Rod Length

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

Stile Width

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

Strikes

- Stainless steel with plated rollers - Included standard with panic devices
- Solid stainless steel - Included standard with fire rated devices
- Surface applied to frame with slotted holes for easy adjustment
- 10' (3048mm) fire rated device requires strike and hook kit, 4912, for top strike
- Double door strike for use with surface vertical rod and rim device available

Trim

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

Warranty

Lifetime