



## 4500 Series Mortise Grade 1 Mortise Lock Exit Device

### Applications

Heavy duty commercial



### PRODUCT SPECIFICATIONS

#### Certifications:

ANSI/BHMA A156.3-2014 Grade 1  
UL305 Listed for Panic Hardware  
UL/cUL Listed for up to 3 hours for "A" labeled doors up to 10' in height  
UL10C Positive Pressure Rated  
UL10B Neutral Pressure Rated  
Complies with ANSI A117.1 for accessible buildings and facilities

#### Cover:

Stainless steel, zinc

#### Cover Tube:

Aluminum

#### Dogging:

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" (44 mm) - Standard

#### Door Width:

36" (914mm) field sizeable to 30" (762mm) panic-rated door and  
28" (71 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:

Standard end cap (zinc)  
OPTIONAL Flush end cap (zinc)

#### Fasteners:

Wood and machine screws  
Thru-bolts

#### Finishes:

US3, US4, US10B, US26, US26D, US32D, BLK  
Trim is not available in US32D

#### Functions:

01 - Exit Only (device)

4501M: MB, 14 - always operable; MC, 08 - key locks unlocks lever;  
MD, 02 - pull when device is dogged down  
4501N: MN, 03 - key retracts latchbolt

#### Latchbolt Type:

3/4" (19mm) throw with anti-friction tongue, all stainless steel with auxiliary deadlocking latch

#### Notes:

Recommended to be used on appropriately reinforced doors

#### Projection:

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

#### Push Bar:

OPTIONAL Photoluminescent push bar cover available

#### Stile Width:

4-1/2" (114mm)  
All stile widths are measured from the door edge

#### Strikes:

4-7/8" (124mm) ASA strike-standard  
Stainless steel with plated rollers included standard with panic devices

#### Trim:

Archer, August, William or Withnell lever with escutcheon (3902, 1-5/8" cylinder with standard cam sold separately)  
Mortise cylinder (1-3/8") with cylinder collar (11/16") x optional pull  
Mortise trim (45MB, 45MC, 45MD, 45MN) does not match center line of other 4500, Series trim ( 45BE, 45CE, 45DT, 45NL)

#### Warranty:

Lifetime