HAGER COMPANIES

4500 SERIES - GRADE 1 RIM DEVICE

WARRANTY	Lifetime warranty
FEATURES	
Certification:	BHMA Certified Grade 1 and meets life safety codes and fire-safety requirements. See charts on page 4 for details and options.
Covers:	Stainless steel, zinc
Cover Tube:	Aluminum
Dogging:	• Hex key dogging standard on panic-rated devices • Less dogging available on panic-rated devices, specify LD • Cylinder dogging available on panic-rated devices, specify CD (3902 1-1/8" (29 mm) mortise cylinder sold separately)
End Caps:	• Zinc • Flush end cap option available
Fasteners:	• Wood and machine screws • Thru-bolts supplied standard
Latchbolt:	3/4" (19 mm) throw, pullman type with automatic dead-latching, stainless steel
Strikes:	• Stainless steel with stainless steel pin and roller - included standard with panic device • Solid stainless steel - included standard with fire-rated device • Surface applied to frame with slotted holes for easy adjustment • Double door strike for use with surface vertical rod and rim device available
SPECIFICATIONS	
Door Thickness:	1-3/4" (44 mm) - Standard up to 3", except with night latch (NL) which is 2-1/2"
Door Width:	• 36" (914 mm) field sizeable to 30" (762 mm) panic-rated door and 28" (711 mm) fire-rated door • 48" (1219 mm) field sizeable to 36" (914 mm) panic- or fire-rated door
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 door x surface vertical rod with double door strike • 5-3/4" (146 mm) - minimum stile width required for double doors with 2" (51 mm) mullion • All stile widths are measured from door edge.
Notes:	Recommended for use on appropriately reinforced doors
TRIM	• 4500 Series excutcheon trim for rim device is surface mounted with a variety of lever options (pp. 22-23) • Pull plate trim • Vandal resistant • Rim cylinder x optional pull
FINISHES	• US3, US4, US10, US10B, US26, US26D, US32D, BLK • Trim not available in US32D • Anti-Microbial available with US26D, US32D