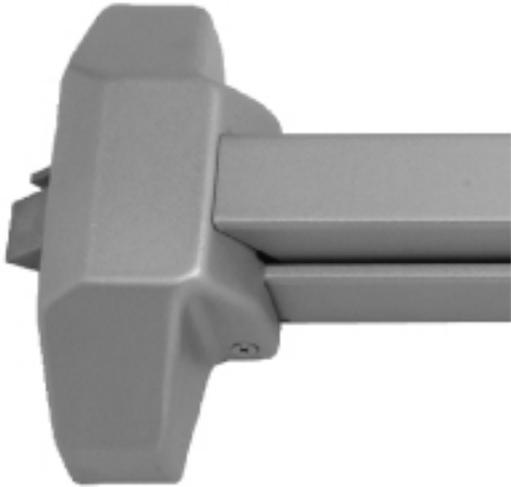


4700 Series - Rim - Standard Duty

Description: Rim > 4700 Series



<p>Applications - Commercial, Standard Duty</p> <p>Certifications</p> <ul style="list-style-type: none"> - UL/cUL Listed for up to 3 hours for "A" label single doors - UL10C/UBC 7-2 (1997) Positive Pressure Rated - UL10B Neutral Pressure Rated - Hex dogging feature standard on non-fire labeled doors - Fire-rated devices for use with mullion will be available end of first quarter 2008 - Warnock Hersey listed for up to 3 hours with fire rated removable mullion - Complies with ANSI A117.1 for accessible buildings and facilities <p>Trim</p> <ul style="list-style-type: none"> - Outside Escutcheon Handed trim available - (See Accessory chart in General Information) <p>Head Cover - Plated Zinc</p> <p>Chassis - Plated Steel</p> <p>End Caps</p> <ul style="list-style-type: none"> - Plated Steel - Stainless Steel <p>Door Size</p> <ul style="list-style-type: none"> - 36" field sizeable to 30" - 48" field sizeable to 36" - Optional 	<p>Door Thickness - 1 3/4"</p> <p>Stile Width</p> <ul style="list-style-type: none"> - 4 1/2" - Minimum stile width required for single door applications - 4" - Minimum stile width required for double door applications - 5" - Minimum stile width required for double doors with 2" mullion <p>Fasteners</p> <ul style="list-style-type: none"> - Wood and Machine screws - Thru-bolts <p>Latchbolt</p> <ul style="list-style-type: none"> - 3/4" throw - Stainless Steel with dead latch <p>Strikes</p> <ul style="list-style-type: none"> - Stainless Steel with plated rollers - Surface applied to frame with slotted holes for easy adjustment <p>Finishes - US3, US32D, ALM, DBZ</p> <p>Functions</p> <ul style="list-style-type: none"> - Cylinder Cut-Out 08 - Blank Escutcheon 14 - Night Latch 03 - Dummy 02 <p>Note - Trim is handed</p>
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The following products have been approved for statewide acceptance by the Florida Building Commission pursuant to Rule 9B-72.090, F.A.C., for approval of products and systems for use on Exterior Swinging Door Assemblies, in compliance with the structural requirements of the 2007 Florida Building Code. Verification of Florida Statewide acceptance can be found at www.floridabuilding.org under the Product Approval section.

**Severe Windstorm Resistant Components for Swinging Door Assemblies
ANSI A250.13 - 2003 Standard**

Certified Hardware	Assembly Configuration	Door Size	Door Stiffness Class	Design Load	Florida Certification Number (FL#)
3100 Series Grade 1 Deadbolt	Single - Out Swing	3-0 x 7-0	-	1150 lbf (100 psf)*	6118
	Single - Out Swing	4-0 x 8-0	-	1150 lbf (70 psf)*	
3200 Series Grade 2 Deadbolt	Single - Out Swing	3-0 x 7-0	-	1150 lbf (100 psf)*	6118
	Single - Out Swing	4-0 x 8-0	-	1150 lbf (70 psf)*	
3400 Series Grade 1 Lockset	Single - Out Swing	3-0 x 7-0	-	1150 lbf (100 psf)*	6118
	Single - Out Swing	4-0 x 8-0	-	1150 lbf (70 psf)*	
3500 Series Grade 2 Lockset	Single - Out Swing	3-0 x 7-0	-	860 lbf (80 psf)*	7683
	Single - Out Swing	4-0 x 8-0	-	860 lbf (50 psf)*	
3800 Series Grade 1 Mortise	Single - Out Swing	3-0 x 7-0	-	1150 lbf (100 psf)*	12932
	Single - Out Swing	4-0 x 8-0	-	1150 lbf (70 psf)*	
4500 Rim Exit Device	Single - Out Swing	4-0 x 8-0 max.	I	+/- 70 psf 350 ft-lbs Impact	9481
4500 SVR Exit Device	Out Swing	8-0 x 8-0 pair max.	I	+/- 50 psf 350 ft-lbs Impact	13178
4700 Rim Exit Device	Single - Out Swing	4-0 x 8-0 max.	I	+/- 40 psf 350 ft-lbs Impact	8293
780-112 Roton Hinge	Single Swing	4-0 x 8-0 max.	I	1150 lbf (72 psf)* 350 ft-lbs Impact	6118
780-111, 780-224, 780-226 Roton Hinge (SD & HD)	Single Swing	4-0 x 8-0 max.	I	1150 lbf (72 psf)* 350 ft-lbs Impact	13776
BB1191 Hinge	Single - Out Swing	-	-	1780 lbf**	6118
1279, 1191, BB1279, BB1168, BB1199	Single - Out Swing	-	-	1780 lbf**	13776

* Load in parenthesis indicates the equivalent load in pounds per square foot based on indicated door size and door stiffness (if applicable). This load is based on the hardware item taking half of the force applied to the door assembly by the wind load and the hinges taking the other half.

** This load indicates the design load for a single butt hinge. Maximum wind load should be calculated based on door size, number of hinges used, and the other available door hardware on the door assembly.