

45-RIM & F45-RIM, Rim Type Panic And Fire Exit Devices (ADA)
45-SVR & F45-SVR, Vertical Rod Panic And Fire Exit Devices (ADA)
4500 Series, Cross Bar Narrow Stile,
ANSI A156.3, Grade 1



Features & Construction

- ◆ Americans with Disability Act (ADA) compliant. 5lbs opening force on ADA products only
- ◆ ANSI A156.3, Grade 1 Exit Device in Cross Bar Narrow Stile Rim & Surface Vertical Rod designs
- ◆ Trims are thru-bolted for additional security
- ◆ Conforms and meets ADA Regulations (ADA products only)
- ◆ UL305 & UL10C Fire Exit Hardware. 3 hours
- ◆ (A) label rating on pairs of doors up to 8'0" x 8'0" swinging in same or opposite directions
- ◆ All inside components are made up of high rust-resistant alloy or heavily electroplated steel
- ◆ High shock resistant latching mechanical design for protection from vandalism
- ◆ Uncompromising security and safety in single and double fire exit doors
- ◆ Available in standard functions. Lever and escutcheon trims are Grade 1 construction trims

45-RIM & F45-RIM Series

GRADE 1 Cross Bar Narrow Stile Rim Type Exit Device



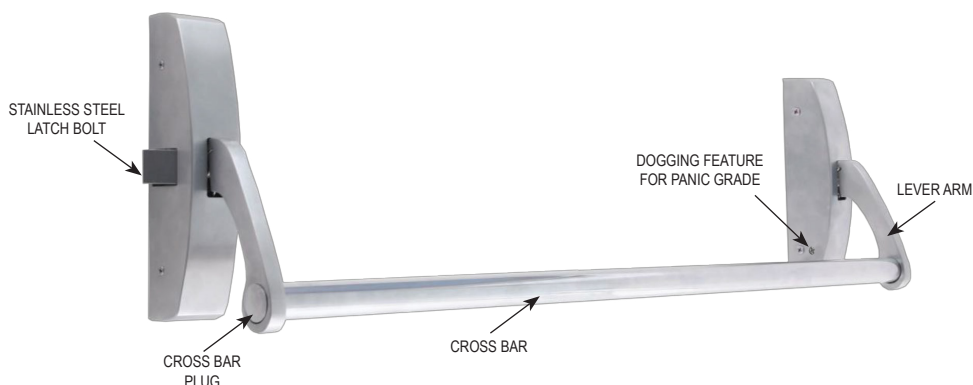
**LIFETIME
WARRANTY**

**BHMA™
CERTIFIED**
Be Safe. Be Secure. Look for the Mark.



***Americans with Disability Act (ADA) compliant
5 lbs opening force on ADA Series only**

***Refer to the Price List for Stock Sizes and Finishes**



Specifications

For Doors.....	1 3/4" - 2 1/4" thick standard. 3 5/16" minimum stile width for single door application using standard roller strike. 4 21/64" minimum stile width required for double door application with overlapping strike.
Chassis.....	Steel material for Panic and Fire Grade.
Cover.....	Aluminum material
Mounting.....	Furnished with wood and machine screws. Available thru-bolts on request. (8) Thru-Bolts are included and standard packaging on fire rated devices
Hand.....	Handed. Easily field reversible. Specify at time of order LHR, RHR for convenience
Latch Bolt.....	Stainless Steel S304 material, 11/16" throw
ANSI Standard.....	A156.3, Grade 1
Cross Bar	Aluminum material; 1" diameter, 0.058" thick
Strike.....	(610) Roller Rim Strike
Dogging Feature.....	Allen-type key furnished standard on non-fire labeled devices
Mullion.....	Available
UL and ULC Listed.....	45-RIM Series for Panic. F45-RIM Series for Fire Exit hardware for all types of 4' x 8' single doors and 8' x 8' double doors for up to 3 hour fire labeled installations. Conforms to standards UL10C and UBC 7-2-1997 codes
Finish.....	Aluminum (Alum), Dark Bronze Duranodic (Duro)

DIMENSIONS

Touchbar height to finished floor	41" (1041 mm) at center		
Touchbar projection			
Neutral	5 13/64" (132 mm)		
Depressed	4 7/32" (107mm)		
Main case	8 55/64" x 1 17/32" x 2 13/64" (225 mm x 39 mm x 56 mm)		
End case	8 55/64" x 1 17/32" x 2 13/64" (225 mm x 39 mm x 56 mm)		
MODEL	ACTUAL LENGTH	DOOR SIZE	CROSS BAR LENGTH
45-RIM-36, F45-RIM-36	34 19/64"	Up to 36" door width	33 17/64"
45-RIM-48, F45-RIM-48	46 19/64"	Up to 48" door width	45 9/32"