

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-SVR & F45-SVR Series



GRADE 1 Cross Bar Narrow Stile Surface Vertical Rod Exit Device

**LIFETIME
WARRANTY**

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

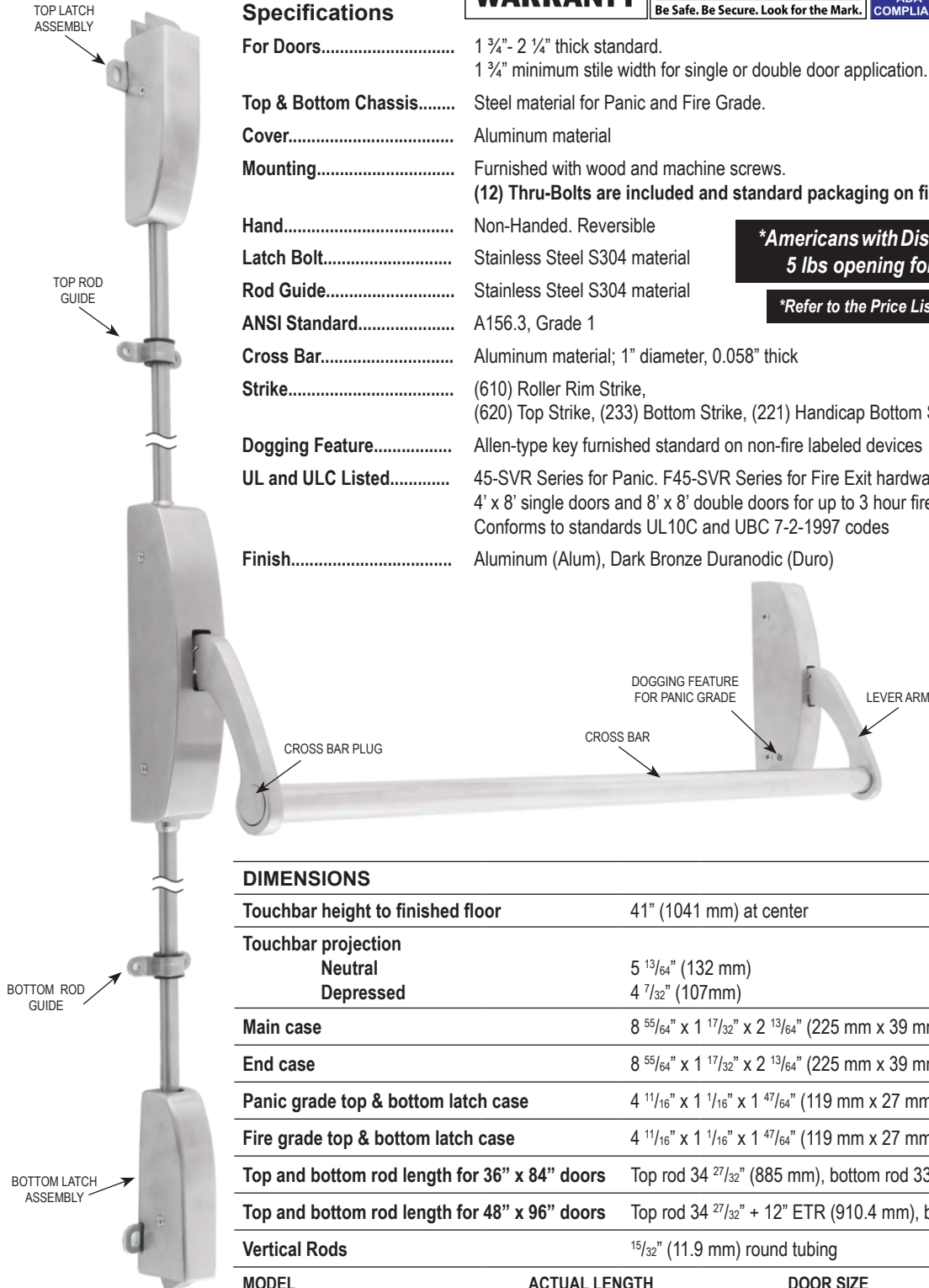


Specifications

For Doors.....	1 ¾" - 2 ¼" thick standard. 1 ¾" minimum stile width for single or double door application.
Top & Bottom Chassis.....	Steel material for Panic and Fire Grade.
Cover.....	Aluminum material
Mounting.....	Furnished with wood and machine screws. (12) Thru-Bolts are included and standard packaging on fire rated devices.
Hand.....	Non-Handed. Reversible
Latch Bolt.....	Stainless Steel S304 material
Rod Guide.....	Stainless Steel S304 material
ANSI Standard.....	A156.3, Grade 1
Cross Bar.....	Aluminum material; 1" diameter, 0.058" thick
Strike.....	(610) Roller Rim Strike, (620) Top Strike, (233) Bottom Strike, (221) Handicap Bottom Strike
Dogging Feature.....	Allen-type key furnished standard on non-fire labeled devices
UL and ULC Listed.....	45-SVR Series for Panic. F45-SVR 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)

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

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



DIMENSIONS

Touchbar height to finished floor	41" (1041 mm) at center
Touchbar projection	
Neutral	5 13/64" (132 mm)
Depressed	4 7/32" (107 mm)
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)
Panic grade top & bottom latch case	4 11/16" x 1 1/16" x 1 47/64" (119 mm x 27 mm x 44 mm)
Fire grade top & bottom latch case	4 11/16" x 1 1/16" x 1 47/64" (119 mm x 27 mm x 44 mm)
Top and bottom rod length for 36" x 84" doors	Top rod 34 27/32" (885 mm), bottom rod 33 35/64" (852 mm)
Top and bottom rod length for 48" x 96" doors	Top rod 34 27/32" + 12" ETR (910.4 mm), bottom rod 33 35/64" (852 mm)
Vertical Rods	15/32" (11.9 mm) round tubing

MODEL	ACTUAL LENGTH	DOOR SIZE	CROSS BAR LENGTH
45-SVR-3684, F45-SVR-3684	34 19/64"	Up to 36" door width	33 17/64"
45-SVR-4896, F45-SVR-4896	46 19/64"	Up to 48" door width	45 9/32"

LBR45-SVR & LBRF45-SVR Series

GRADE 1 Cross Bar Narrow Stile SVR Type Exit Device, Less Bottom Rod (LBR)

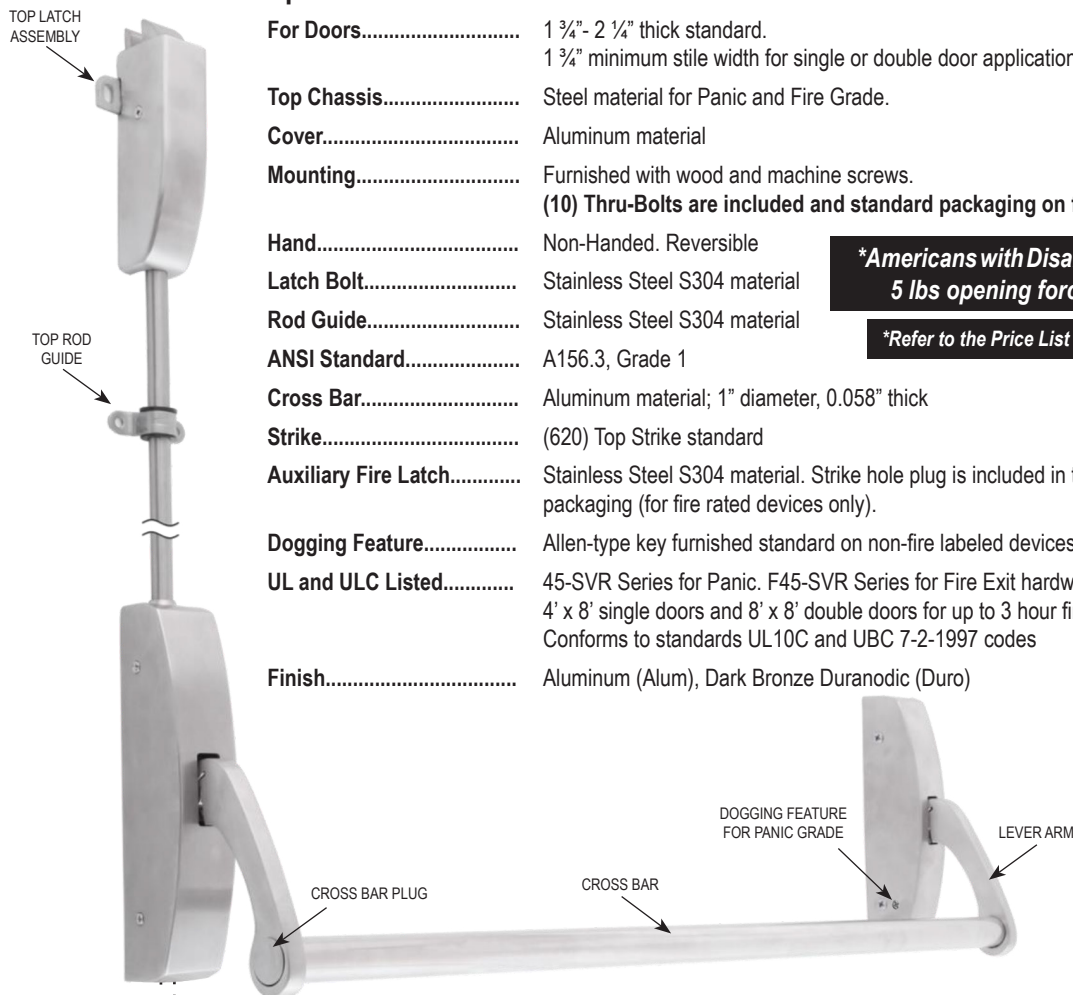


Specifications

For Doors.....	1 3/4" - 2 1/4" thick standard. 1 3/4" minimum stile width for single or double door application.
Top Chassis.....	Steel material for Panic and Fire Grade.
Cover.....	Aluminum material
Mounting.....	Furnished with wood and machine screws. (10) Thru-Bolts are included and standard packaging on fire rated devices.
Hand.....	Non-Handed. Reversible
Latch Bolt.....	Stainless Steel S304 material
Rod Guide.....	Stainless Steel S304 material
ANSI Standard.....	A156.3, Grade 1
Cross Bar.....	Aluminum material; 1" diameter, 0.058" thick
Strike.....	(620) Top Strike standard
Auxiliary Fire Latch.....	Stainless Steel S304 material. Strike hole plug is included in the standard packaging (for fire rated devices only).
Dogging Feature.....	Allen-type key furnished standard on non-fire labeled devices
UL and ULC Listed.....	45-SVR Series for Panic. F45-SVR 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)

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

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



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)		
Panic grade top latch case	4 11/16" x 1 1/16" x 1 47/64" (119 mm x 27 mm x 44 mm)		
Fire grade top latch case	4 11/16" x 1 1/16" x 1 47/64" (119 mm x 27 mm x 44 mm)		
Top rod length for 36" x 84" doors	Top rod 34 27/32" (885 mm)		
Top rod length for 48" x 96" doors	Top rod 34 27/32" + 12" ETR (910.4 mm)		
Vertical Rods	15/32" (11.9 mm) round tubing		
MODEL	ACTUAL LENGTH	DOOR SIZE	CROSS BAR LENGTH
LBR45-SVR-3684, LBRF45-SVR-3684	34 19/64"	Up to 36" door width	33 17/64"
LBR45-SVR-4896, LBRF45-SVR-4896	46 19/64"	Up to 48" door width	45 9/32"

AUXILIARY FIRE LATCH ASSEMBLY INCLUDED FOR FIRE RATED