

## Concealed Vertical Rod Exit Devices (CVR)

The Lawrence Hardware 8600/8800 series has a full line of heavy duty wide stile Panic and Fire Rated Exit hardware. This series is the perfect choice for safety, security, durability and modern appearance.

### 8650S (SMOOTH)/8850S (GROOVED)

Panic Rated CVR Exit Devices



### 8650F (SMOOTH)/8850F (GROOVED)

Fire Rated CVR Exit Devices



# EXIT DEVICES

LAWRENCEHARDWARE.COM

8000 Series

Heavy Duty

Grade 1

109

## CERTIFICATION

UL/cUL Listed: Listing for Panic Exit Hardware and 3 Hour rating for Fire Exit Hardware

ANSI/BHMA Certified: Devices are A156.3 Grade 1.

## APPLICATIONS

8650S (smooth)/8850S (grooved) CVR Exit Devices are used primarily for double door applications

8650F (smooth)/8850F (grooved) Fire Rated CVR Exit Devices are used for listed fire labeled double doors up to 8' x 10' (2438mm x 3048mm)

## FINISHES

Lawrence Hardware Exit Devices are available in the following architectural finishes: US3, US4, US10, US10B, US19, US26, US26D and US32D.

## SPECIFICATIONS

Device Lengths	Short (36") actual end to end length 33-1/2" (850mm) Long (48") actual end to end length 44-1/2" (1137mm)
Door Widths	Short (36") for 29" to 36" (736mm to 914mm) door size Long (48") for 33" to 48" (838mm to 1219mm) door size
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	Top latch - 5/8" (16mm) throw. Bottom latch - 5/8" (16mm) throw. Held in retracted position during door swing
Strikes	Top - 813 (panic), 823 (fire) Bottom - 815 (panic), 825 (fire)
Dogging	Panic Device - Hex Key Dogging (RD) standard Fire Exit device - No Dogging (ND)
Dogging Options	Cylinder Dogging (CD) Less Dogging (LD)
Fasteners	Panic Device - Machine screws furnished standard for HMD Fire Exit Device - Sex nuts and bolts (SNB) supplied standard
Mounting Height	Standard device centreline from finished floor is 40" (1016mm)
Door Opening Height	Available for Standard door height of 7' or 8'
Vertical Rods	1/2" (13mm) diameter tubular. Top rod has two pieces for accommodating 7' or 8' doors Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Push bar Neutral 3-1/16" (78mm). Push bar Depressed 2-19/32" (66mm)



813



823



815



825