



GRADE 1 • EXIT DEVICE
8000 SERIES
SERIES HEAVY-DUTY MODELS



IDC 8000 Series Exit Devices are heavy duty and designed for heavy traffic applications. The devices are Underwriters Laboratory (UL, USA and ULC, Canada) listed for Panic Exit Hardware or Fire Exit Hardware, and are certified to ANSI A156.3-2001 Grade 1.

FEATURES

- All devices are non-handed design
- Slight pressure on device touch bar will retract latch(s) for immediate exit
- Auxiliary guarded latch deadlocks latch bolt automatically when door is closed
- High shock-resistant latching mechanical design for protection from vandalism
- All inside components are made of high rust-resistant alloy or heavily electroplated steel
- Anti-fading, electroplated or architectural base material finishes on all exposed surfaces are available
- With a dogging mechanism, users have a choice of hex-key or cylinder operated for positive push-pull action at peak traffic time. This dogging device will also help by increasing the life of the exit device (panic label only).

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The IDC 8000 Series is a heavy-duty push bar exit device which has two external surface styles: Smooth Device Body and Grooved Device Body. The 8500 and 8600 Series are smooth device body. The 8700 and 8800 Series are grooved device body. These two styles provide a wide selection of style options for architects and building owners.

8500 SERIES (Narrow Stile)
Smooth device body



8600 SERIES (Wide Stile)
Smooth device body



8700 SERIES (Narrow Stile)
Grooved device body



8800 SERIES (Wide Stile)
Grooved device body



Rim Exit Devices

WIDE EXIT DEVICES

MODEL 8610S/8810S PANIC-RATED RIM EXIT DEVICE
MODEL 8610F/8810F FIRE-RATED RIM EXIT DEVICE



The IDC 8600 and 8800 Series have a full line of heavy-duty wide stile Panic and Fire-rated Hardware. This series offer durability, safety and meet the security demand and access control needs of today.

Certification

- **UL/cUL Listed:** UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8610S/8810S rim exit devices are used for all types of single double doors with mullion.
- 8610F/8810F rim exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double doors with mullion.
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	3/4" (19mm) throw, deadlocking design
Strikes	801 (panic), 802 (fire)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> • Panic device - Machine screws furnished standard • Fire device - Sex nuts and bolts (SNB) supplied standard • SNB are required to use for wood doors, supplied standard
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

Mortise Lock Exit Devices

WIDE EXIT DEVICES

MODEL 8620S/8820S PANIC-RATED MORTISE EXIT DEVICE
MODEL 8620F/8820F FIRE-RATED MORTISE EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8620S/8820S mortise lock exit devices are used for all types of single double doors with mullion.
- 86210F/8820F mortise lock exit devices are used for UL listed fire labeled single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double doors installations.
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

How to Order

When ordering a Mortise Lock Exit Device, choose a model of trim together; and specify the lever design and finish.

Example:

- 8820S-36-88E01A-RC-626
- 8820F-48-89E17A-NC-63

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	Stainless steel two-piece mechanical 3/4" (19mm) with anti-friction inserted auxiliary deadlocking latch
Strikes	Universal curved lip, non-handed, 818 (panic), 828 (fire). Optional 831(panic) or 832 (fire) flat ANSI Strike for door pairs with overlapping astragal(7/8" lip)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> • Panic device - Machine screws furnished standard • Fire device - Sex nuts and bolts (SNB) supplied standard • SNB are required to use for wood doors, supplied standard
Electric Strikes	Compatible with Von Duprin 6000 Series Electric Strikes or Folger Adam 300, 500, 600, or 700 Series Strikes
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

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Surface Vertical Rod Exit Devices

WIDE EXIT DEVICES

MODEL 8630S/8830S PANIC-RATED SVR EXIT DEVICE
MODEL 8630F/8830F FIRE-RATED SVR EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic SVR exit devices are used for all types of single and double doors. Fire SVR exit devices are used for UL listed fire labeled pairs of doors up to 8' x 8' (2438mm x 2438mm)
- Available finishes: US3, US4, US10, US10B, US26, US26D and US32D
- For LBR device

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

Example:

- Model 10FT-8630S / 10FT-8830S
- Model 10FT-8630F / 10FT-8830F

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	<ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none"> • Top: 812 (Panic), 822 (Fire). • Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i>
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

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MODEL LBR8630S/LBR8830S PANIC-RATED SVR EXIT DEVICE LESS BOTTOM ROD MODEL LBR8630F/LBR8830F FIRE-RATED SVR EXIT DEVICE LESS BOTTOM ROD



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic SVR exit devices are used for all types of single and double doors. Fire SVR exit devices are used for UL listed fire labeled pairs of doors up to 8' x 8' (2438mm x 2438mm)
- Available finishes: US3, US4, US10, US10B, US26, US26D and US32D
- For LBR device

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

Example:

- Model 10FT-8630S / 10FT-8830S
- Model 10FT-8630F / 10FT-8830F

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	<ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none"> • Top: 812 (Panic), 822 (Fire). • Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i>
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

Concealed Vertical Rod Exit Devices

WIDE EXIT DEVICES

MODEL 8650S/8850S PANIC-RATED CVR EXIT DEVICE

MODEL 8650F/8850F FIRE-RATED CVR EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic CVR exit devices are used on single or double metal doors. Fire CVR exit devices are used for UL listed fire labeled pairs of steel doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.
- CVR models can not be installed without bottom rod (LBR), only Surface (SVR) models can only be installed less bottom rod.

Above models are not available for 9' or 10' door height use. If doors are over 8' please specify when ordering.

Example:

- Model 10FT-8650S / 10FT-8850S
- Model 10FT-8650F / 10FT-8850F

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	<ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none"> • Top: 812 (Panic), 823 (Fire). • Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> • Panic device - Machine screws furnished for device standard <i>SNB furnished for top and bottom latches</i> • Fire device - Sex nuts and bolts (SNB) supplied standard <i>SNB are required for wood doors, supplied standard</i>
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

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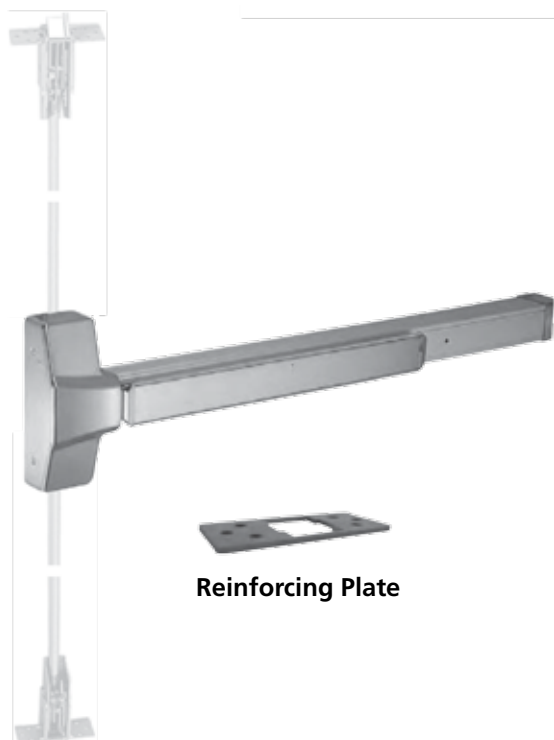
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Wood Door Concealed Vertical Rod Exit Devices

WIDE EXIT DEVICES

MODEL WD8650S/WD8850S PANIC-RATED CVR EXIT DEVICE

MODEL WD8650F/WD8850F FIRE-RATED CVR EXIT DEVICE



Reinforcing Plate

Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Panic CVR exit devices are used on single or double wood doors. Fire CVR exit devices are used for UL listed for labeled pairs of wood doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following Finishes: US3, US4, US10, US10B, US26, US26D and US32D.
- These devices are furnished with two (2) reinforced plates to strengthen both top edge and bottom edge of the wood door.

Specifications

Device Lengths	<ul style="list-style-type: none"> • Standard (36"): 33-15/32" (850mm) • Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> • 36" - For 29" to 36" (736mm to 914mm) doors • 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	<ul style="list-style-type: none"> • Top latch - 5/8" (16mm) throw, can be deadlocked automatically • Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none"> • Top: 812 (Panic), 823 (Fire). • Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none"> • Panic device - Hex key dogging (RD) standard • Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> • Cylinder Dogging (CD) • Less Dogging (LD)
Mounting Fasteners	Sex nuts and bolts (SNB) supplied standard
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none"> • 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors. • Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

Narrow Design Rim Exit Devices

NARROW STILE EXIT DEVICES

MODEL 8510S/8710S NARROW PANIC-RATED RIM EXIT DEVICE

MODEL 8510F/8710F NARROW FIRE-RATED RIM EXIT DEVICE



IDC 8500 / 8700 Series heavy-duty narrow stile Panic and Fire-Rated Hardware are designed for contemporary glass, aluminum, wood and metal doors.

Certification

- **UL/cUL Listed:** UL listed as Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- 8510S / 8710S narrow design rim exit devices are used for aluminum style full glass doors or narrow stile aluminum door applications. 8510F / 8710F narrow design rim exit devices are used for narrow or wide stile single doors up to 4' x 8' (1219mm x 2438mm) or 8' x 8' (2438mm x 2438mm) double metal or wood doors with mullion.
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

Specifications

Device Lengths	<ul style="list-style-type: none">• Standard (36"): 33-15/32" (850mm)• Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none">• 36" - For 29" to 36" (736mm to 914mm) doors• 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	2-19/32" (66mm)
Latch Bolt	3/4" (19mm) throw, deadlocking design
Strikes	801 (panic), 802 (fire)
Doggin Kit	<ul style="list-style-type: none">• Panic device - Hex key dogging (RD) standard• Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none">• Cylinder Dogging (CD)• Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none">• Panic device - Machine screws furnished standard• Fire device - Sex nuts and bolts (SNB) supplied standard• Optional SNB are available for device, order separately
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Device centerline from finished floor is 40" (1016mm) standard
Projection	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

Narrow Design Rim Exit Devices

NARROW STILE EXIT DEVICES

MODEL 8530S/8730S NARROW DESIGN PANIC-RATED RIM EXIT DEVICE
MODEL 8530F/8730F NARROW DESIGN FIRE-RATED RIM EXIT DEVICE



Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Narrow design Panic SVR exit devices are used for aluminum frame full glass doors or narrow stile aluminum door applications. The narrow design Fire SVR exit devices are use for wide stile pairs of metal or wood doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

Specifications

Device Lengths	<ul style="list-style-type: none">• Standard (36"): 33-15/32" (850mm)• Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none">• 36" - For 29" to 36" (736mm to 914mm) doors• 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	4-1/4" (107mm)
Latch Bolt	<ul style="list-style-type: none">• Top latch - 5/8" (16mm) throw, can be deadlocked automatically• Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none">• Top: 812 (Panic), 822 (Fire).• Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none">• Panic device - Hex key dogging (RD) standard• Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none">• Cylinder Dogging (CD)• Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none">• Panic device - Machine screws furnished for device standard SNB furnished for top & bottom latches• Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required for wood doors, supplied standard
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none">• 1/2" (13mm) diameter tubular with rod guides• Top rod has two pieces to connect for accommodating 7' or 8' doors• Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm) and Pushbar Depressed: 2-19/32" (66mm)

MODEL 8550S/8750S NARROW DESIGN PANIC-RATED RIM CVR EXIT DEVICE MODEL 8550F/8750F NARROW DESIGN FIRE-RATED RIM CVR EXIT DEVICE



Specifications

Device Lengths	<ul style="list-style-type: none"> Standard (36"): 33-15/32" (850mm) Long (48"): 44-3/4" (1137mm)
Door Widths	<ul style="list-style-type: none"> 36" - For 29" to 36" (736mm to 914mm) doors 48" - For 33" to 48" (838mm to 1219mm) doors
Minimum Stile Width	2-19/32" (66mm)
Latch Bolt	<ul style="list-style-type: none"> Top latch - 5/8" (16mm) throw, can be deadlocked automatically Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes	<ul style="list-style-type: none"> Top: 812 (Panic), 823 (Fire). Bottom: 815 (Panic), 825 (Fire)
Doggin Kit	<ul style="list-style-type: none"> Panic device - Hex key dogging (RD) standard Fire device - No mechanical dogging (ND)
Dogging Options	<ul style="list-style-type: none"> Cylinder Dogging (CD) Less Dogging (LD)
Mounting Fasteners	<ul style="list-style-type: none"> Panic device - Machine screws furnished for device standard SNB furnished for top & bottom latches Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required for wood doors, supplied standard
Mounting Height	Device center line from finished floor is 40" (1016mm) standard
Door Opening Height	Standard door height is 7' (Optional 8' door is available)
Vertical Rods	<ul style="list-style-type: none"> 1/2" (13mm) diameter tubular with rod guides Top rod has two pieces to connect for accommodating 7' or 8' doors Bottom rod is one piece with a length of 31-1/4" (794mm)
Projection	Pushbar Neutral: 3-1/16" (78mm) and Pushbar Depressed: 2-19/32" (66mm)

Certification

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware
- **ANSI Certified:** Devices are ANSI A156.3 – 2001 Grade 1

Application

- Narrow design Panic CVR exit devices are used for the aluminum frame full glass doors or narrow stile aluminum door applications. The narrow design Fire CVR exit devices are used with wide stile pairs of steel doors up to 8' x 8' (2438mm x 2438mm).
- The exit devices are available in the following finishes: US3, US4, US10, US10B, US26, US26D and US32D.

ALARM EXIT DEVICE



All IDC 8000 series exit devices can be converted into alarm devices. Its feature is used to deter and signal the unauthorized use of a door opening. The push bar is printed with "EMERGENCY EXIT ONLY, PUSH TO OPEN ALARM WILL SOUND" in red lettering.

The alarm exit device is operated by a 9 volt battery and has two alarm modes:

- **Type A - Monitors push bar**
When the push bar is depressed, the alarm will sound. This type is suitable for exit device without outside lever trim (for exit only).
- **Type B - Monitors push bar and latch bolt**
When the push bar is depressed or the latch bolt is retracted by operating the outside lever trim, the alarm will sound. Model numbers for ordering Prefix "AL" on any 8000 series model number and suffix: "A" or "B", then add the device length for 36" and 48" door sizes, then the finish code.

FOR EXAMPLE:

- **AL8810SA - 36 - 630** (i.e. Panic-Rated Rim Exit Device + Type A alarm, 36", 630)
- **AL8830SB - 48 - 626** (i.e. Panic -Rated SVR Exit Device + Type B alarm, 48", 626)
- **When panic-rated exit devices are converted to an alarm exit device, the dogging function is not available.**

DELAYED EGRESS EXIT DEVICE

The delayed egress exit device can provide a controlled egress for opening. When the exit device is in the arming stage, it will deny exit to unauthorized persons for 15 - 30 seconds. If depressed for 3 seconds or longer, the device will sound a local and a remote audible alarm. The remote monitor signal will alert the security personnel. The delayed egress device is furnished with a sticker in red letters which states:

EMERGENCY EXIT ONLY
PUSH UNTIL ALARM SOUND
DOOR CAN BE OPENED IN 15 SECONDS

When the exit device is in the arming mode, turning the key clockwise to the bypass position will allow authorized personnel to exit for maintenance or egress without sounding the alarm. If the exit device is in the arming mode, turn the key switch counterclockwise to the reset position and it will release the device without sounding the alarm for egress and will rearm after 10 seconds.

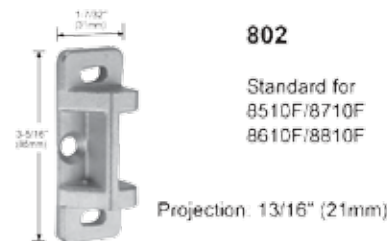
- **Device is ANSI A156.3 Grade 1 and ANSI A156.24.**

STRIKES

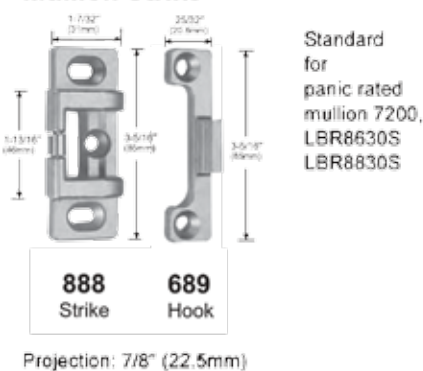
(Screws included)

RIM DEVICES USE

Rim Strikes

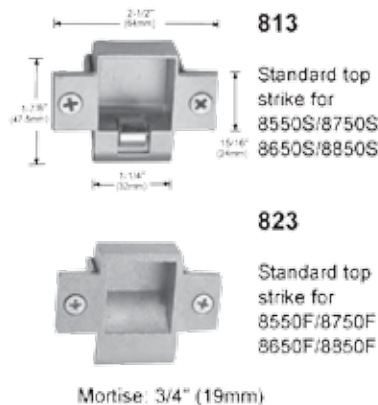


Mullion Strike



SURFACE / CONCEALED VERTICAL ROD DEVICES USE

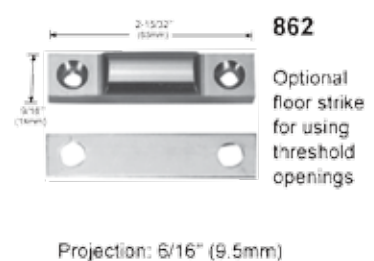
Top Strikes



Bottom Strikes (Floor Strikes)

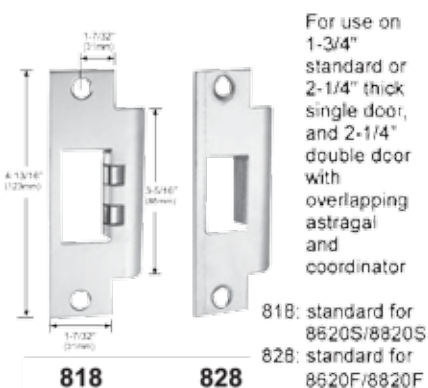


Threshold Strikes



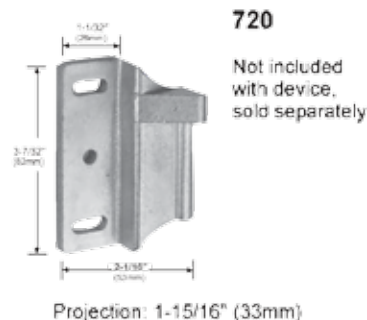
MORTISE DEVICES USE

Mortise Strikes

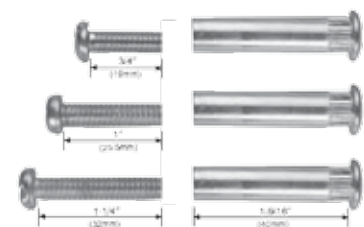


OTHERS

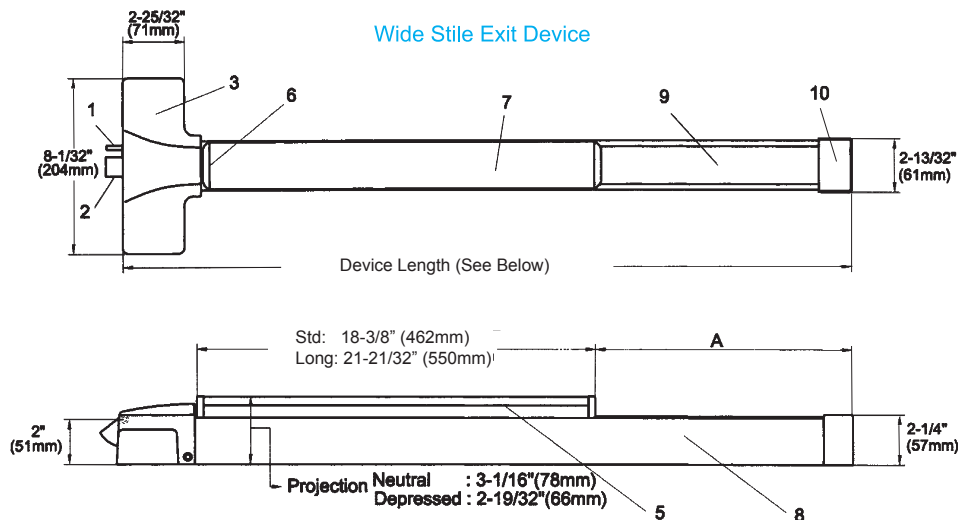
Double Door Strikes



Sex Nuts and Bolts (SNB)

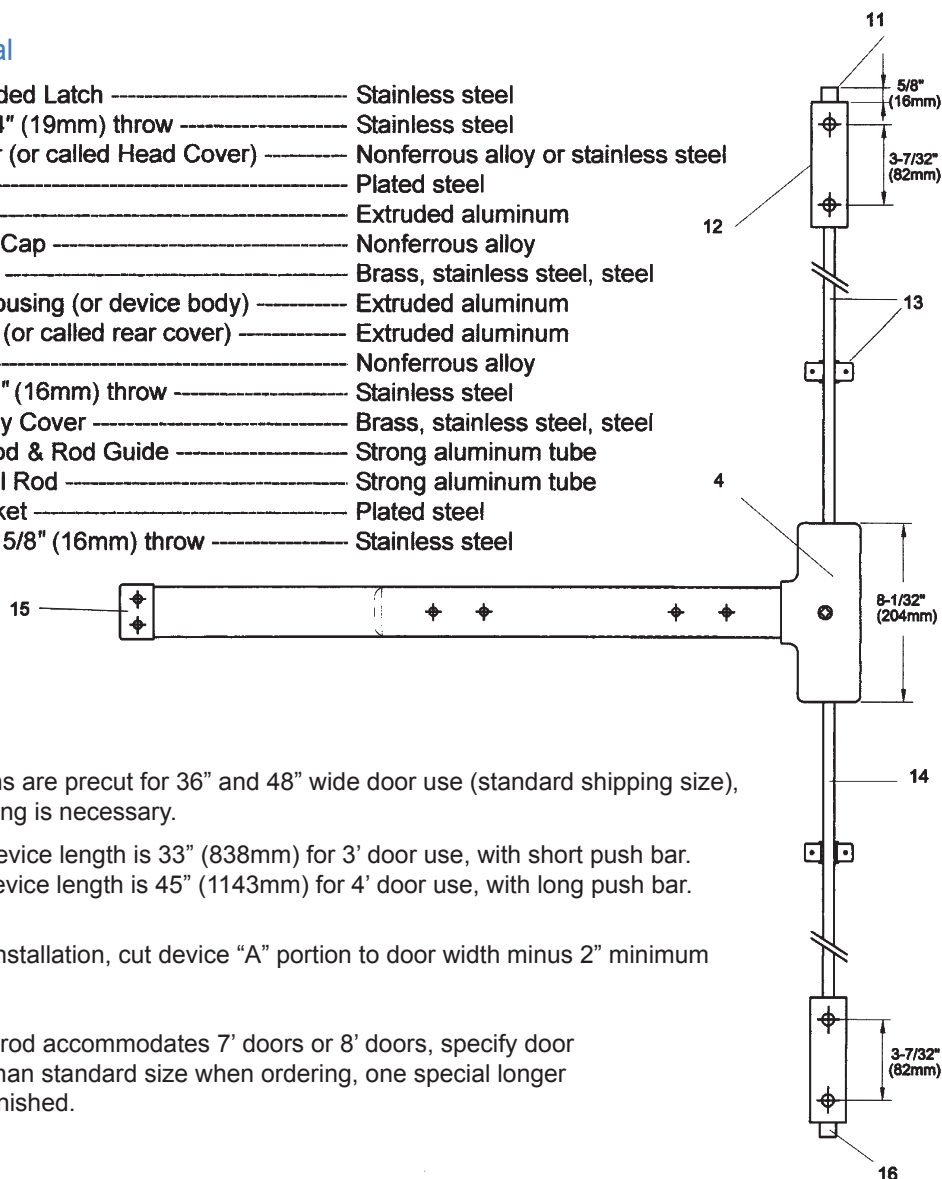


DIMENSIONS



Parts / Material

- | | |
|---|-------------------------------------|
| 1. Auxiliary Guarded Latch | Stainless steel |
| 2. Latch Bolt, 3/4" (19mm) throw | Stainless steel |
| 3. Chassis Cover (or called Head Cover) | Nonferrous alloy or stainless steel |
| 4. Chassis | Plated steel |
| 5. Push Bar | Extruded aluminum |
| 6. Push Bar End Cap | Nonferrous alloy |
| 7. Push Bar Trim | Brass, stainless steel, steel |
| 8. Mechanism Housing (or device body) | Extruded aluminum |
| 9. Dogging Plate (or called rear cover) | Extruded aluminum |
| 10. End Cap | Nonferrous alloy |
| 11. Top Latch, 5/8" (16mm) throw | Stainless steel |
| 12. Latch Assembly Cover | Brass, stainless steel, steel |
| 13. Top Vertical Rod & Rod Guide | Strong aluminum tube |
| 14. Bottom Vertical Rod | Strong aluminum tube |
| 15. End Cap Bracket | Plated steel |
| 16. Bottom Latch, 5/8" (16mm) throw | Stainless steel |



Device Length

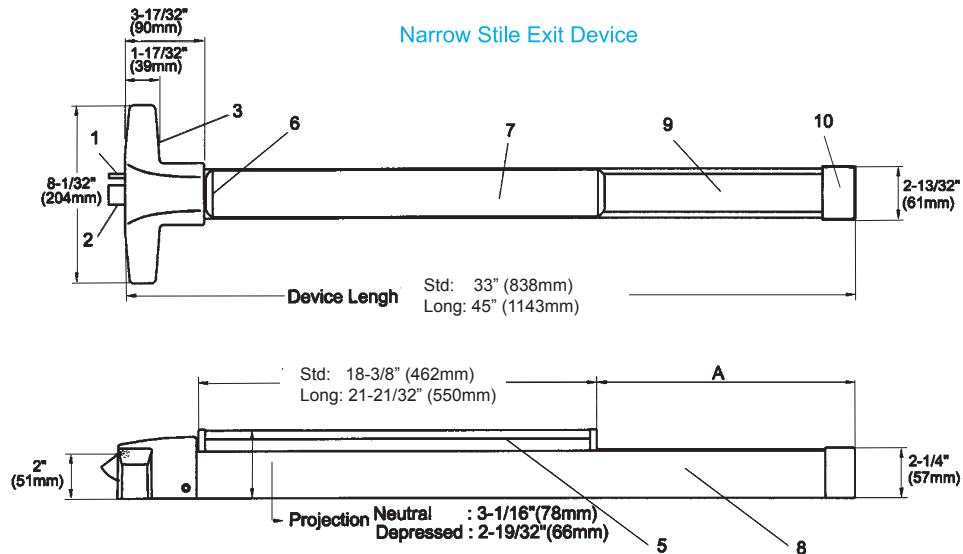
The device lengths are precut for 36" and 48" wide door use (standard shipping size), no additional cutting is necessary.

- Std: 36": Device length is 33" (838mm) for 3' door use, with short push bar.
 Long 48": Device length is 45" (1143mm) for 4' door use, with long push bar.

For narrow door installation, cut device "A" portion to door width minus 2" minimum to fit properly.

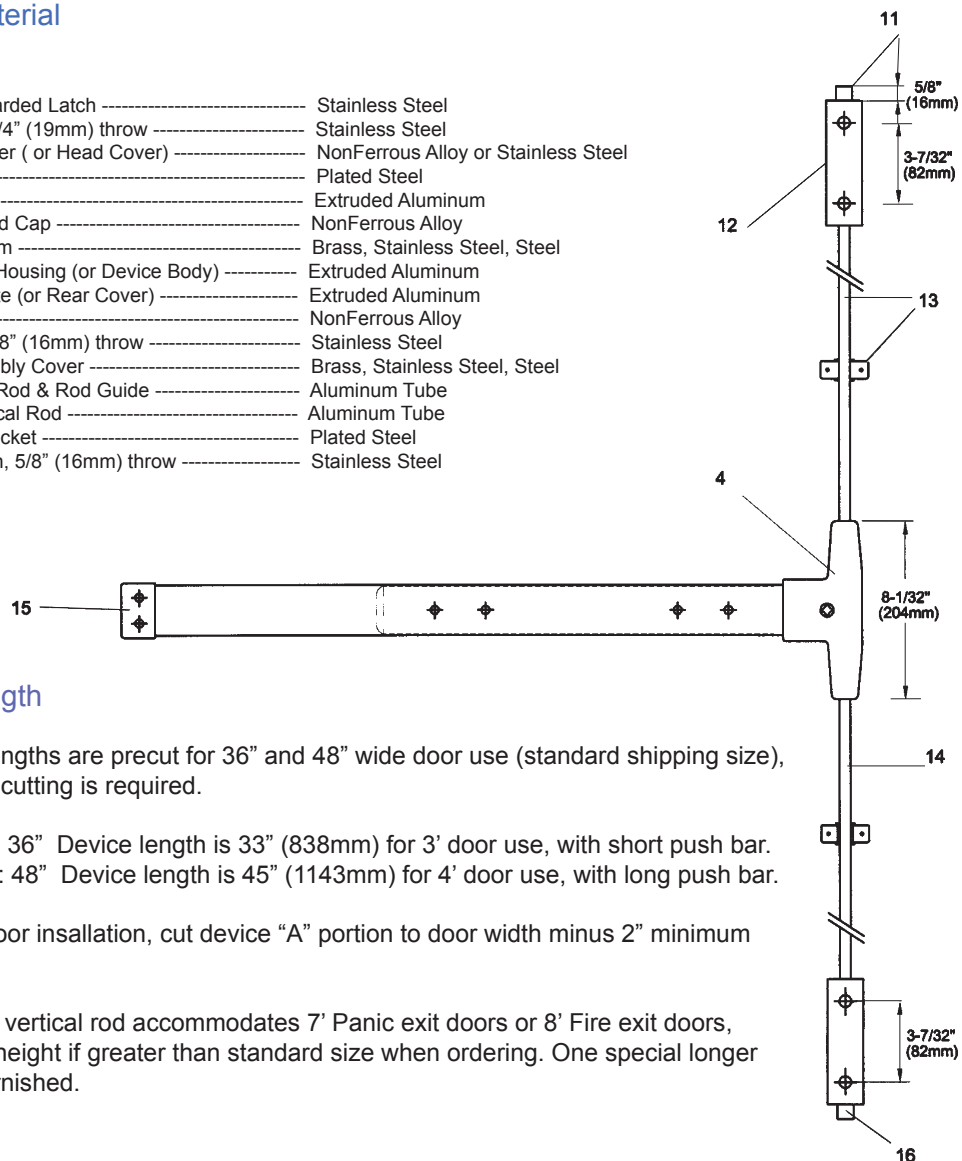
Standard vertical rod accommodates 7' doors or 8' doors, specify door height if greater than standard size when ordering, one special longer top rod will be furnished.

Narrow Stile Exit Device



Parts / Material

- | | |
|---------------------------------------|-------------------------------------|
| 1. Auxiliary Guarded Latch | Stainless Steel |
| 2. Latch Bolt, 3/4" (19mm) throw | Stainless Steel |
| 3. Chassis Cover (or Head Cover) | NonFerrous Alloy or Stainless Steel |
| 4. Chassis | Plated Steel |
| 5. Push Bar | Extruded Aluminum |
| 6. Push Bar End Cap | NonFerrous Alloy |
| 7. Push Bar Trim | Brass, Stainless Steel, Steel |
| 8. Mechanism Housing (or Device Body) | Extruded Aluminum |
| 9. Dogging Plate (or Rear Cover) | Extruded Aluminum |
| 10. End Cap | NonFerrous Alloy |
| 11. Top Latch, 5/8" (16mm) throw | Stainless Steel |
| 12. Latch Assembly Cover | Brass, Stainless Steel, Steel |
| 13. Top Vertical Rod & Rod Guide | Aluminum Tube |
| 14. Bottom Vertical Rod | Aluminum Tube |
| 15. End Cap Bracket | Plated Steel |
| 16. Bottom Latch, 5/8" (16mm) throw | Stainless Steel |



Device Length

The device lengths are precut for 36" and 48" wide door use (standard shipping size), no additional cutting is required.

Std: 36" Device length is 33" (838mm) for 3' door use, with short push bar.
Long: 48" Device length is 45" (1143mm) for 4' door use, with long push bar.

For narrow door installation, cut device "A" portion to door width minus 2" minimum to fit properly.

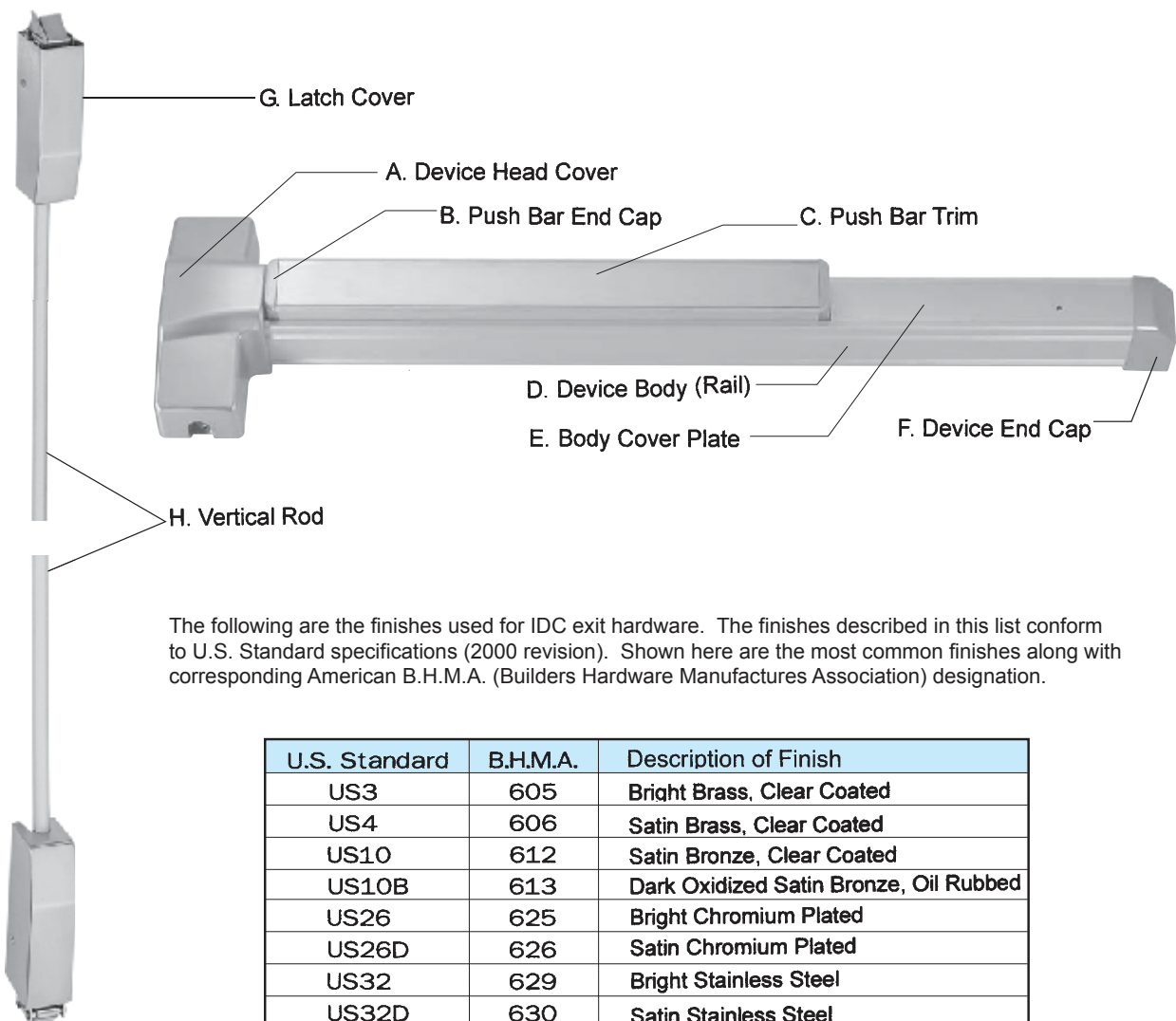
Our standard vertical rod accommodates 7' Panic exit doors or 8' Fire exit doors, specify door height if greater than standard size when ordering. One special longer rod will be furnished.

FINISHES

The standard finishes of our 8000 Series exit devices are listed in the chart below.

Finish Color	US Number	BHMA Number	A, B, F, G	C	D, E, H
Bright Brass	US3	605	Plated	Brass, Bright 605	Anodized
Satin Brass	US4	606	Plated	Brass, Satin 606	Anodized
Satin Brass	US10	612	Plated	Bronze, Dull 612	Anodized
Satin Bronze, Oil Rubbed	US10B	613	Plated	Bronze, 613	Anodized
Bright Chromium	US26	625	Plated	Stainless Steel, Bright 629	Anodized
Satin Chromium	US26D	626	Plated	Satin Chrome 626	Anodized
Satin Stainless Steel	US32D	630	Stainless Steel*	Stainless Steel, Satin 630	Anodized
Satin Aluminum, Anodized	US28	628	Powder Coat	Satin Aluminum 628	Anodized

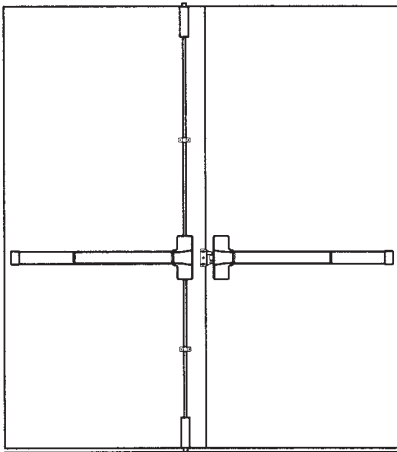
Only "A" and "G" use stainless steel material in satin process (US32D)



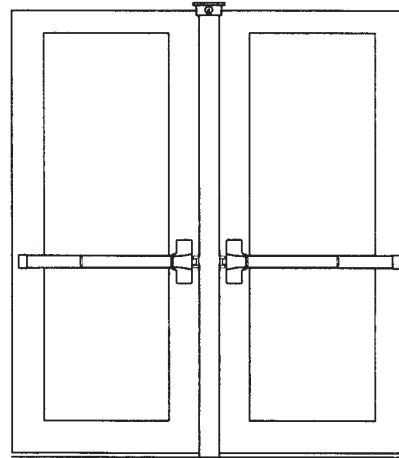
The following are the finishes used for IDC exit hardware. The finishes described in this list conform to U.S. Standard specifications (2000 revision). Shown here are the most common finishes along with corresponding American B.H.M.A. (Builders Hardware Manufacturers Association) designation.

U.S. Standard	B.H.M.A.	Description of Finish
US3	605	Bright Brass, Clear Coated
US4	606	Satin Brass, Clear Coated
US10	612	Satin Bronze, Clear Coated
US10B	613	Dark Oxidized Satin Bronze, Oil Rubbed
US26	625	Bright Chromium Plated
US26D	626	Satin Chromium Plated
US32	629	Bright Stainless Steel
US32D	630	Satin Stainless Steel
US28	689	Aluminum Painted
US20A	690	Dark Bronze Painted (Duranodic)

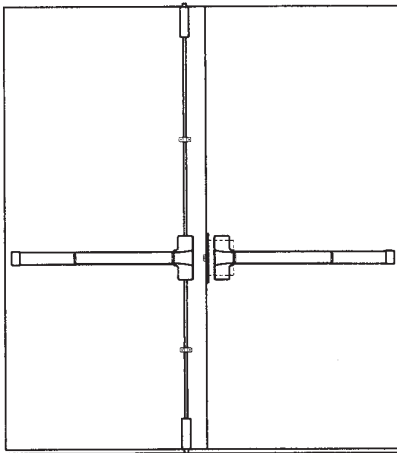
SINGLE AND DOUBLE DOOR APPLICATIONS



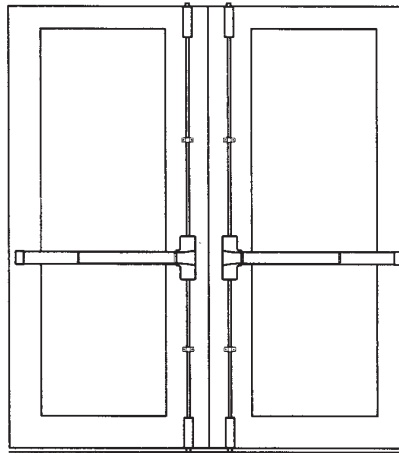
Rim Device and SVR or CVR Device combination - same direction. Overlapping astragal not required. Coordinator required with a double door strike.



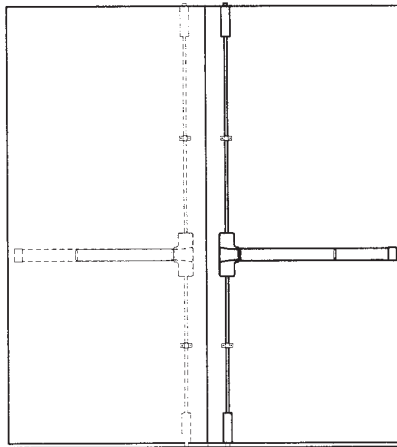
Two Rim Devices on with independent active doors and removable mullion.



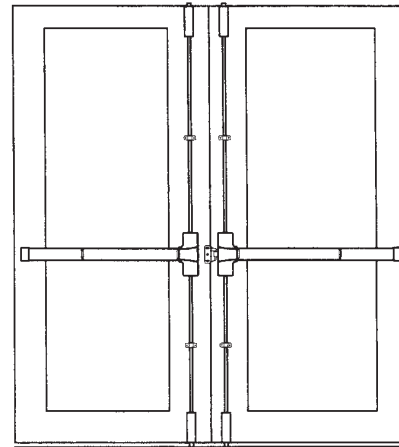
Mortise Lock Device & SVR Device combination - same direction. Overlapping astragal not required. Coordinator is required with a standard ANSI strike.



Two Surface Vertical Rod (SVR) or Concealed Vertical Rod (CVR) same direction. Overlapping astragal is not required.



Two Surface Vertical Rod (SVR) or Concealed Vertical Rod (CVR) Devices - double egress. Overlapping astragal is optional.



SVR and Three point Latching device combination - same direction. Overlapping astragal is not required. A coordinator is required with a double door strike.





DEVICE OUTSIDE TRIM

MODEL 88L AND 88E SERIES ESCUTCHEON LEVERS (SQUARE DESIGN)

FEATURES:

1. Non handed, easily installed with exit device.
2. Easy operating lever handle allows convenient one hand operation.
3. Available finishes: US3, US4, US10, US10B, US26, US26B, US28 and US32D
4. Trim has 4 through-bolts to the device chassis directly for better security and durability. It fits 1-3/4" (44) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
5. 88L Series Escutcheons are forged bronze and the levers are zinc alloy castings.
6. Anti-Vandalism design prevents the lock from being damaged when a key locks the lever.

Models and Functions:

Operation Options	Key Locks & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latchbolt (Rigid Lever)	Pull when Dogged (Rigid Lever)
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Escutcheon Lever	Dummy Escutcheon Lever
Model Number and Use	88LO1A	88LO1B	88LO1C	88LO1D
	For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use:			
	88EO1A	88EO1B	88EO1C	88EO1D
	For Mortise Lock Exit Devices Use Only			
Escutcheon Plate Size	9 7/16" x 2 15/16" x 13/16" (240mm x 75mm x 21mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- When there is a key requirement, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, NC-No Cylinder) when the cylinder is required.

Optional Lever Design



88L 01A
#01 Lever



88L 05A
#05 Lever



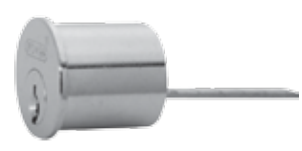
88L 17A
#17 Lever

Cylinder Selection

The cylinder has two types as shown below.



Mortis Cylinder
526



Rim Cylinder
426

MODEL 89L AND 89E SERIES ESCUTCHEON LEVERS

1. Non-handed easy installation
2. Easy operating lever handle allows convenient one hand operation.
3. Available finishes: US3, US4, US10, US10B, US26, US26B, US28 and US32D
4. Trim has 4 through-bolts to the device chassis directly for better security and durability. It fits 1-3/4" (44) door standard. For 2" (51mm), 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.
5. Clutch freewheeling design. The lever rotates when the door is locked, preventing excessive force from being applied to the horizontal lever.

Operation Options	Key Locks & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latchbolt (Rigid Lever)	Pull when Dogged (Rigid Lever)
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Escutcheon Lever	Dummy Escutcheon Lever
Model Number and Use	89LO1A	89LO1B	89LO1C	89LO1D
	For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use:			
	89EO1A	89EO1B	89EO1C	89EO1D
	For Mortise Lock Exit Devices Use Only			
Escutcheon Plate Size	8 ²⁷ / ₃₂ " x 2 ¹⁵ / ₁₆ " x ¹⁵ / ₁₆ " (255mm x 75mm x 24mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC - Regular Cylinder, IC - Interchangeable Core, NC - No Cylinder) when the cylinder is required.
- The 88E or 89E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. Any one trim must be packed together with a mortise lock exit device when ordered.

8820S-36-89E-17-A-RC-626

Device model No. _____ BHMA finish code _____

Device length _____ Cylinder type _____

Trim model No. _____ Function code _____

_____ Lever design _____

54

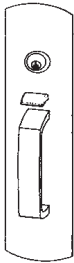
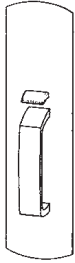
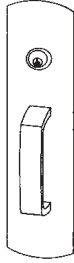
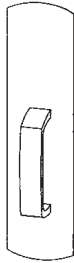
DEVICE OUTSIDE TRIM

MODEL 87P AND 87E SERIES PULL PLATES – FOR WIDE STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US3, US4, US10, US10B, US26, US26D, US28 and US32D.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	Lever Always Active (No Cylinder)	Key Retracts Latchbolt	Pull when Dogged
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumbpiece	Blank Pull Plate with Thumbpiece	Cylinder Pull Plate	Dummy Pull Plate
Model Number and Use	87P-5A	87P-5B	87P-5C	87P-5D
	For Rim, Surface Vertical Rod Type, and LBR Type Exit Devices Use			
	87P-6A	87P-6B	87P-6C	87P-6D
	Concealed Vertical Rod Type Exit Devices Use			
	87E-4A	87E-4B	87E-4C	87E-4D
	For Mortise Lock Exit Devices Use Only			
Escutcheon Plate Size	14 ¹¹ / ₁₆ " x 3" x ³ / ₃₂ " (373mm x 76mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	¹ / ₄ " Mortise	–	Rim	–

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, IC- Interchangeable Core, NC-No Cylinder) when a cylinder is required.
- The 87E Series trims that are used for mortise lock exit devices, are not available to be ordered individually. When ordering any one trim, it must be packed together with a mortise lock exit device.

To order the 87E Series Trims with mortise lock device, please specify in the following format:

8820S-36-87E-4A-RC-626

Device model No. _____	_____ BHMA finish code	Function code: A - Classroom B - Passage C - Storeroom D - Dummy
Device length _____	_____ Cylinder type	
Trim model No. _____	_____ Function code	

- **To order the 87P Series Trims:** Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 87P-6A-RC-626

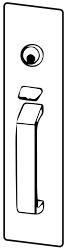
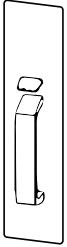
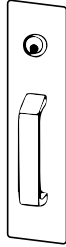
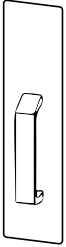
DEVICE OUTSIDE TRIM

MODEL86P AND 86E SERIES PULL PLATES – FOR WIDE STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US3, US4, US10, US10B, US26, US26D, US28 and US32D.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	Lever Always Active (No Cylinder)	Key Retracts Latchbolt	Pull when Dogged
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumbpiece	Blank Pull Plate with Thumbpiece	Cylinder Pull Plate	Dummy Pull Plate
Model Number and Use	86P-5A	86P-5B	86P-5C	86P-5D
	For Rim, Surface Vertical Rod Type, and LBR Type Exit Devices Use			
	86P-6A	86P-6B	86P-6C	86P-6D
	Concealed Vertical Rod Type Exit Devices Use			
	86E-4A	86E-4B	86E-4C	86E-4D
	For Mortise Lock Exit Devices Use Only			
Escutcheon Plate Size	13 ³¹ / ₃₂ " x 3" x 3 ³¹ / ₃₂ " (355mm x 76mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	–	Rim	–

- To meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type: (RC-Regular Cylinder, IC-Interchangeable Core, NC- No Cylinder) when a cylinder is required.
- The 86E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. When ordering any one trim it must be packed together with a mortise lock exit device.

To order the 86E Series Trims with mortise lock device, please specify in the following format:

8820S-36-86E-4A-RC-626

Device model No. _____	BHMA finish code	
Device length _____	Cylinder type	
Trim model No. _____	Function code	

Function code:
 A - Classroom
 B - Passage
 C - Storeroom
 D - Dummy

- **To order the 86P Series Trims:** Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 86P-5A-RC-626


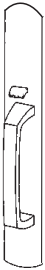

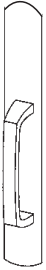
DEVICE OUTSIDE TRIM

MODEL85P SERIES PULL PLATES – FOR NARROW STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US3, US4, US10, US10B, US26, US26D, US28 and US32D.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	Lever Always Active (No Cylinder)	Key Retracts Latchbolt	Pull when Dogged
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumbpiece	Blank Pull Plate with Thumbpiece	Cylinder Pull Plate	Dummy Pull Plate
Model Number and Use	85P-3A	85P-3B	85P-3C	85P-3D
	For Rim, Surface Vertical Rod Type Exit Devices Use			
	85P-4A	85P-4B	85P-4C	85P-4D
	Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate Size	11 ¹³ / ₁₆ " x 1 ²⁵ / ₃₂ " x ³ / ₃₂ " (300mm x 45mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	–	Rim	–

- To meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type: (RC-Regular Cylinder, IC-Interchangeable Core, NC- No Cylinder) when a cylinder is required.
- The 86E Series trims, which are used for mortise lock exit devices only, are not available to be ordered individually. When ordering any one trim it must be packed together with a mortise lock exit device.
- **To order the 85P Series Trims:** Specify model series number, lever design number, function code (A, B, C, D), cylinder type and BHMA finish code. EXAMPLE: 85P-3A-RC-626


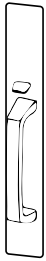

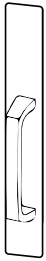
DEVICE OUTSIDE TRIM

MODEL84P SERIES PULL PLATES – FOR NARROW STILE EXIT DEVICE USE

FEATURES:

1. Non-handed, easily installed with exit device.
2. Available finishes: US3, US4, US10, US10B, US26, US26D, US28 and US32D.
3. Trim has through-bolts to the device chassis for more security and durability. This product fits 1-3/4" (44mm) doors standard. For 2" (51mm) or 2-1/4" (57mm) thick door or the shim-mounted exit device, specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	Lever Always Active (No Cylinder)	Key Retracts Latchbolt	Pull when Dogged
				
Function	Classroom	Passage	Night Latch	Dummy
Trim Designation	Cylinder Pull Plate with Thumbpiece	Blank Pull Plate with Thumbpiece	Cylinder Pull Plate	Dummy Pull Plate
Model Number and Use	84P-3A	84P-3B	84P-3C	84P-3D
	For Rim, Surface Vertical Rod Type Exit Devices Use			
	84P-4A	84P-4B	84P-4C	84P-4D
	Concealed Vertical Rod Type Exit Devices Use			
Escutcheon Plate Size	11 ¹³ / ₁₆ " x 1 ²⁵ / ₃₂ " x ³ / ₃₂ " (300mm x 45mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	–	Rim	–

- In order to meet key requirements, the trims may receive cylinders from other manufacturers.
- Cylinder is not furnished standard. Specify cylinder type (RC-Regular Cylinder, IC- Interchangeable Core, NC-No Cylinder) when a cylinder is required.
- **To order the 84P Series Trims:** Specify model No., lever design No., function code (A, B, C, D), cylinder type and BHMA finish code: EXAMPLE: 84P-3A-RC-626

AUXILIARY HARDWARE

KEYED REMOVABLE MULLIONS

The IDC 7000 Series Keyed Removable Mullions are for use with the 5000 & 6000 Series Rim Exit devices on non-fire or fire rated pairs of doors. They are designed for faster and easy removal of the top bracket by a simple operation of the rim cylinder when a clear, unobstructed large opening is required. Once the mullion is removed, the cart, gurneys, large machine, forklift or furniture can freely pass through the opening. When the mullion is reinstalled, the unit will self lock in place without the use of the cylinder key.

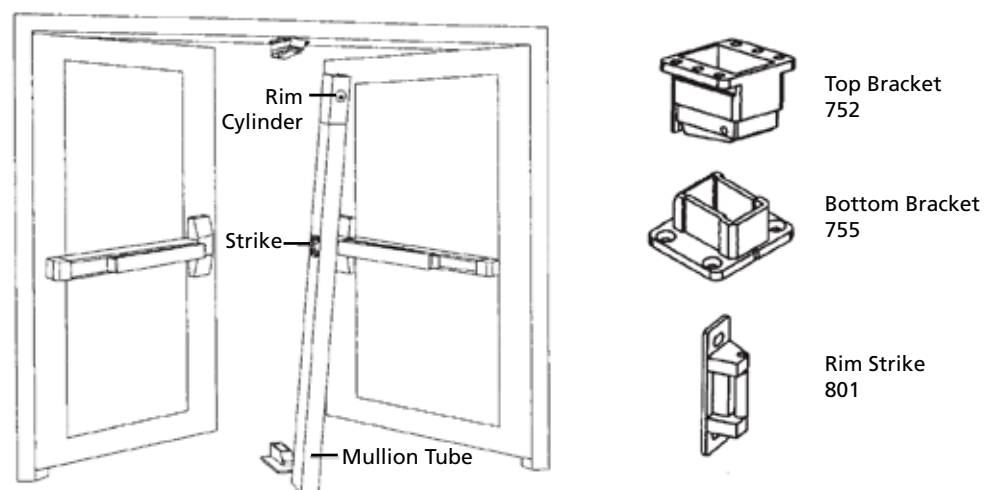
Each keyed removable mullion set includes the top and bottom bracket set, mullion tube and shims. The rim cylinder is included. Mullion is fire rated and certified by UL.

NON-FIRE RATED KEYED REMOVABLE MULLION, MODEL 7100

For use with Panic-Rated Rim Exit Devices on non-fire rated pairs of doors

Specifications

Mullion Tube	2" (51mm) wide x 3" (76mm) deep, Wall thickness 1/8" (3mm) and 11 gauge steel tube
Mullion Size	<ul style="list-style-type: none">• 7" (2134mm), 8' (2438mm) or 10' (3048mm) three (3) sizes.• Mullion may be field cut to fit proper size
Rim Cylinder	Use a 1-1/4" solid brass 6-pin rim cylinder, model 426, or interchangeable core, model 308 is sold separately
Top Bracket	<ul style="list-style-type: none">• Steel, using key allows the mullion to be removed in seconds• Mullion can be locked in the top bracket easily without using the key
Bottom Bracket	Steel, fixed by (4) hex bolts with nonferrous anchors
Shims	1/2" (13mm) and 5/8" (16mm) shims included
Fasteners	Each Mullion includes: <ul style="list-style-type: none">• 2 Flat head machine screws, #5/16-18 x 1-1/2", Stainless steel• 4 Flat head machine screws, #5/16-18 x 5/8", Stainless steel• 4 Flat head machine screws, #5/16-18 x 1-1/4", Stainless steel• 4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel
Strikes	Use two (2) standard Rim Strikes (801), not included
Finish	Gray baked powder coating only



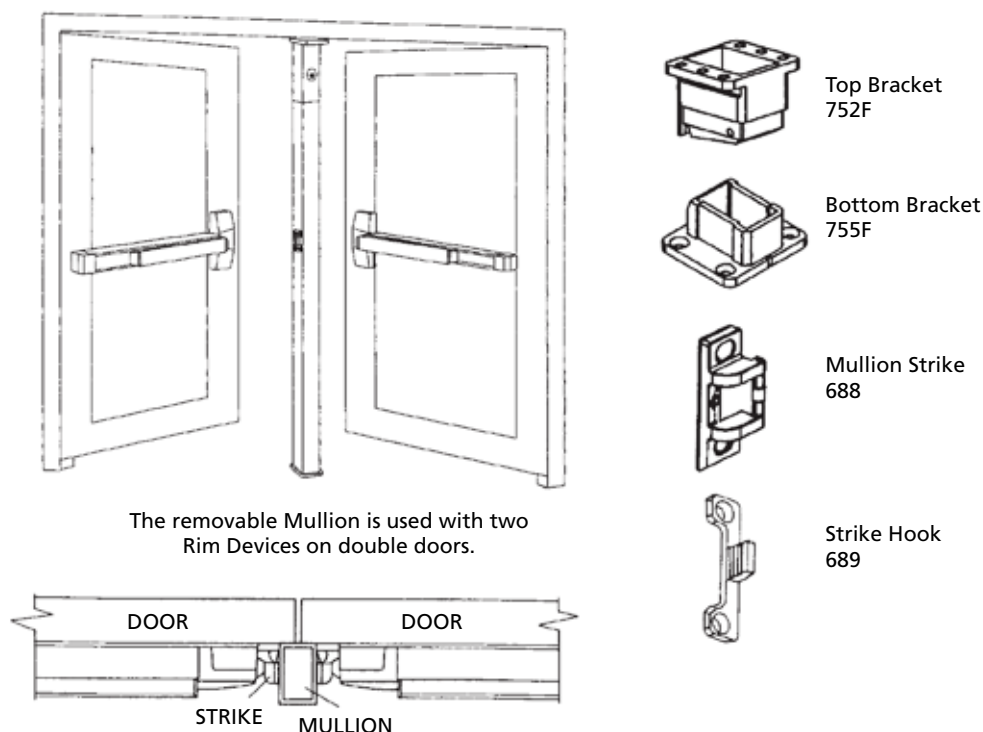
AUXILIARY HARDWARE

FIRE-RATED KEYED REMOVABLE MULLION, MODEL 7200

For use with Fire-Rated Rim Exit Devices on fire-rated pairs of doors

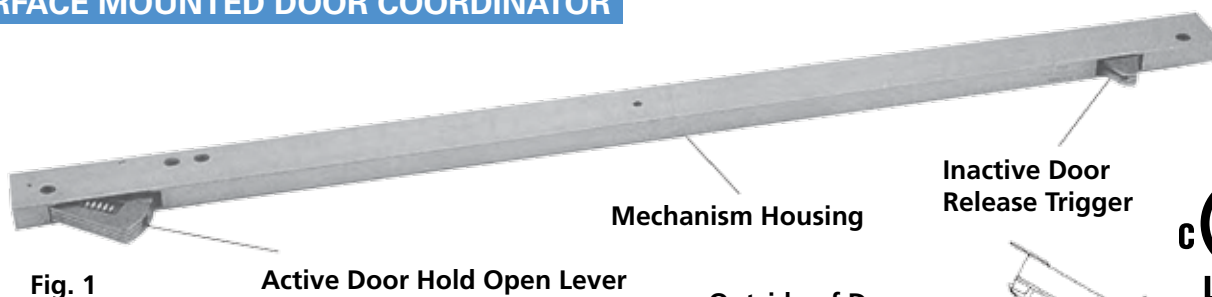
Specifications

Mullion Tube	2" (51mm) wide x 3" (76mm) deep, Wall thickness 1/8" (3mm) and 11 gauge steel tube
Mullion Size	<ul style="list-style-type: none"> • 7" (2134mm), 8' (2438mm). • Mullion is fire rated and may be field cut to fit proper size
Rim Cylinder	Use a 1-1/4" solid brass 6-pin rim cylinder, model 426, or interchangeable core, model 308 is sold separately
Top Bracket	Stainless steel, the key allows the mullion to be removed in seconds and the mullion can be locked in the top bracket without using the key
Bottom Bracket	Stainless steel, fixed by (4) hex bolts with stainless steel anchors
Shims	1/2" (13mm) and 5/8" (16mm) shims included
Fasteners	Each Mullion includes: <ul style="list-style-type: none"> • 2 Flat head machine screws, #5/16-18 x 1-1/2", Stainless steel • 4 Flat head machine screws, #5/16-18 x 5/8", Stainless steel • 4 Flat head machine screws, #5/16-18 x 1-1/4", Stainless steel • 4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel
Strikes	Use (2) sets of Mullion Strikes (688) & Strike Hooks (689), sold separately
Finish	Gray baked powder coating only

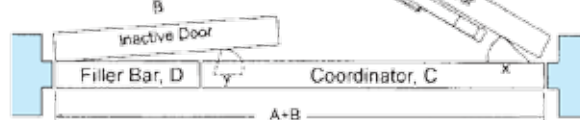


AUXILIARY HARDWARE

SURFACE MOUNTED DOOR COORDINATOR



Outside of Door



Inside of Door

Fig. 2

The IDC 6000 Series Door Coordinator is available in Aluminum painted and dark bronze painted finishes. The Filler bar is also painted to match the top frame and door. The coordinator and filler bar are almost invisible and appear to be an integral part of the top frame opening.

DESCRIPTION

The door coordinator is used on double doors when the inactive door needs to close before the active door which has equipped with or without over lapping astragal. It can prevent the active door from closing earlier than the inactive door, because the unit has an Active Door Hold Open Lever & Inactive Door Release Trigger. See Figure #1. This mechanism permits the active door to close and latch after the inactive door, thus both leaves can avoid collision with each other.

As shown in Figure #2, the Active Door Hold Open Lever(x) holds the active door open until the Inactive Door Release Trigger (y) is released to its retracted position by closing.

The following chart shows how to select a correct length of coordinator and filler bar for the door size.

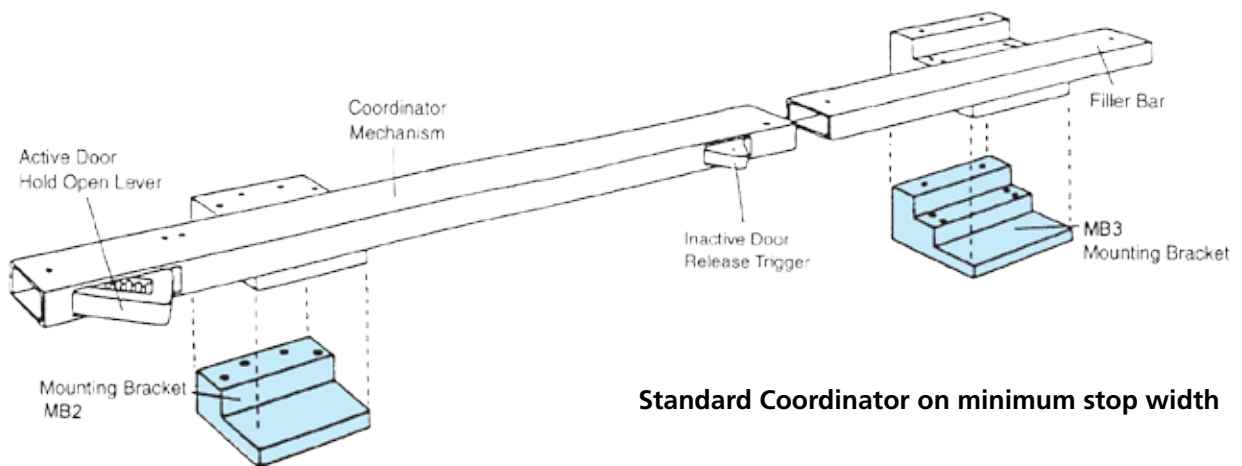
Order Models and Sizes

The door coordinator is available in three lengths and the Filler Bar is available in four lengths as shown below.

Model Number	Coordinator Lengths
C6042	42"
C6052	52"
C6062	62"

Model Number	Filler Bar Lengths
F6012	12"
F6020	20"
F6036	36"
F6048	48"

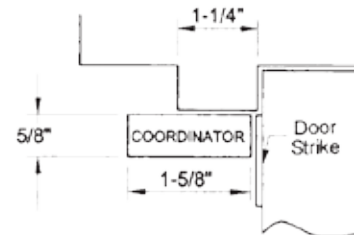
Door Size (width)		Top Frame Opening Widths A+B	Coordinator Length C	Filler Bar Length D
Active Leaf A	Inctive Leaf B			
2.5' (30")	2.5' (30")	60"	42" 52"	18" 8"
3' (36")	3' (36")	72"	52" 60"	20" 12"
4' (48")	4' (48")	96"	60"	36"
4.5' (54")	4.5' (54")	108"	60"	48"



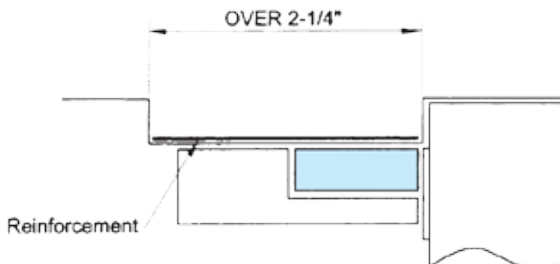
Standard Coordinator on minimum stop width

MOUNTING BRACKETS

The mounting bracket is part of the door coordinator, the type number must be specified, if required. IDC furnishes types: MB2 and MB3. The MB2 is used for the top stop width over 2-1/4" and the MB3 is used for the top stop width 7/8" to 2-1/4". Note: All types of double door frames must be reinforced at the inside as shown in Figure #3.



MB2 Mounting Brackets for stop width over 2-1/4"



MB3 Mounting Bracket for stop width 7/8" to 2-1/4"

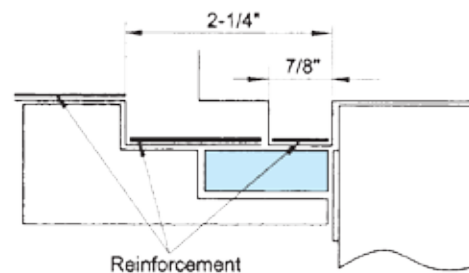
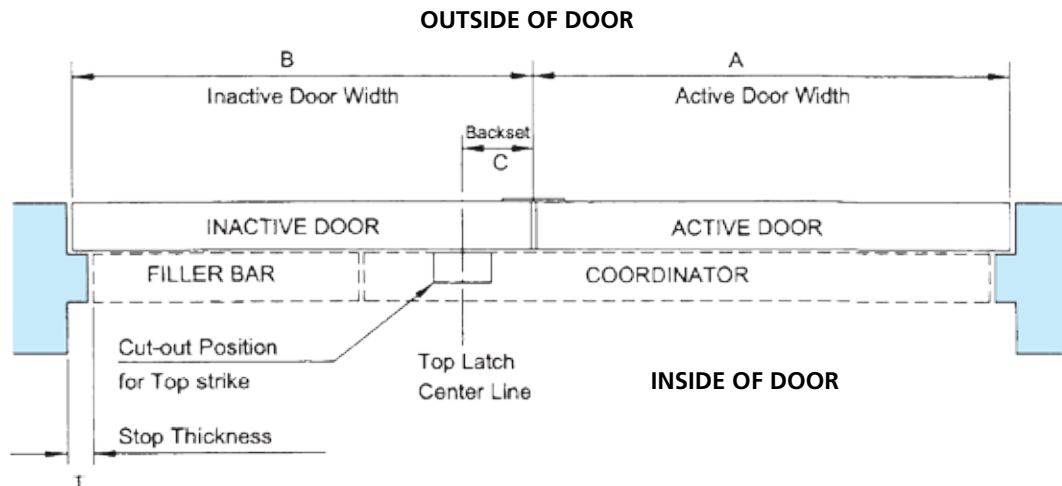


Fig. 3

SPECIAL ORDER FOR TOP LATCH ASSEMBLIES

If the Coordinator is used with double doors for IDC 8000 series Surface Vertical Rod or Concealed Vertical Rod exit device, the installer has to cut out the top latch strike position to engage with the top latch in the field.

The following information is required:
The dimensions of A, B, C, and T using the chart below.



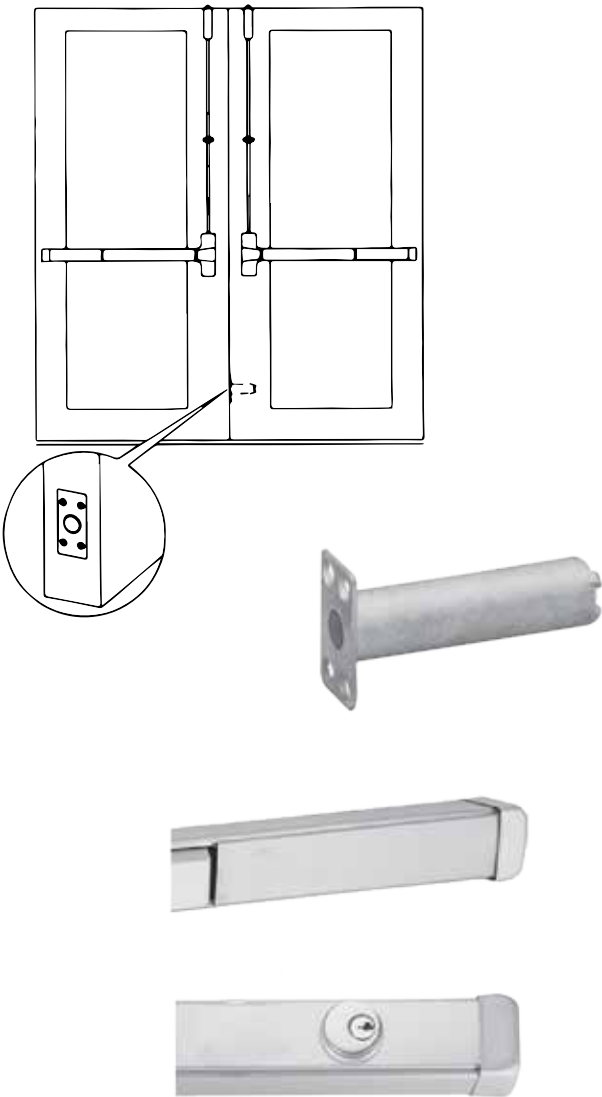
ACCESSORIES

FIRE LATCH BOLT, MODEL FLOOR

Fire latch bolt is used with a pair of UL listed fire rated LBR exit devices, it includes a spring and stainless steel bolt which installs in the lower door edge inside to replace the bottom vertical rods of two SVR exit devices on a double door. This UL listed fire latch bolt is a temperature-actuated bolt that is designed to release from one door leaf and engage the other door when the temperature exceeds the rating of the fusible link during a fire. When the fire latch bolt releases and connects with the opposite door leaf, it keeps the doors in alignment and closed during a fire.

Specifications

- UL listed, furnished with LBR device
- Faceplate: 1-25/32" x 1" (45mm x25.6
- Bolt diameter: 27/32" (21.6mm)
- Length of Latch Bolt: 3-5/32" (80mm)
- Materia: 100% stainless steel



DOGGING OPTIONS

Less Dogging (LD)

Less Dogging is available on all 5000 Series Panic Exit Devices when users want to remove the dogging option.

Cylinder Dogging (CD)

Cylinder Dogging is available on all 5000 Series Panic Exit Devices to replace the standard hex key dogging. Unit requires a standard 1-1/4" (32mm) mortise cylinder with a straight cam.

CYLINDER OPTIONS

Cylinders are not furnished with device or trim and must be specified when required. Refer to the trim pages for cylinder type.

	Mortise Cylinder	Rim Cylinder
Regular Type	 526	 426
Interchangeable Core Type	 208	 308