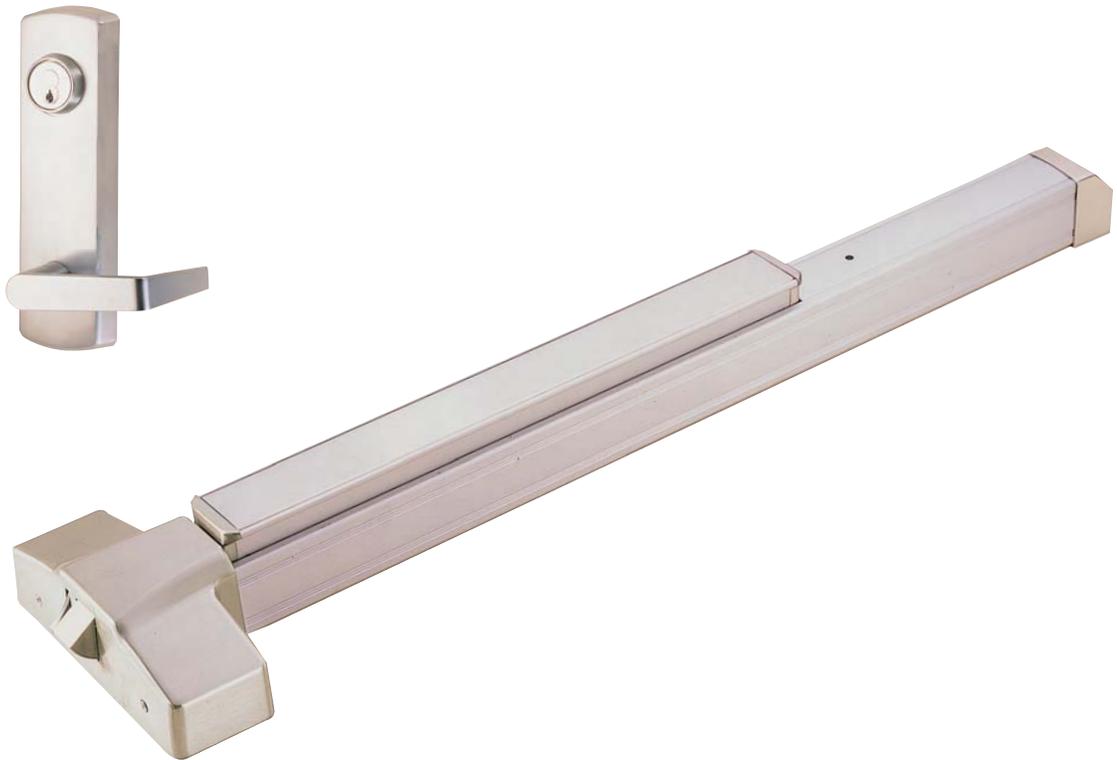




EXIT DEVICES

8000 Series Heavy-Duty Models Grade 1



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EXIT DEVICE AND USE

IDC 8000 Series exit devices are suitable for using at emergency exits in Commercial, Industrial, Government/Industrial, Public Buildings and multi-story residential buildings:

- Office Buildings
- Retail Stores
- Department Stores
- Theaters
- Concert Halls
- Night Clubs
- Casinos
- Hospitals
- Industrial Buildings
- Indoor Parking Lots
- Hotels
- Apartments
- Multi-Tenant Buildings
- Convention Centers
- Stadiums
- Schools
- Public Libraries
- Airports
- Restaurants
- Resorts

8000 SERIES EXIT DEVICES



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

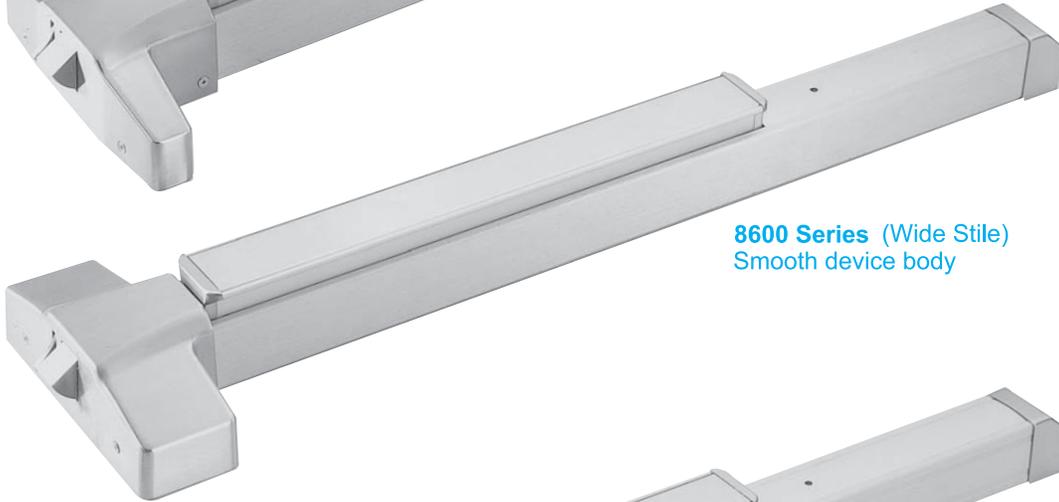
- All devices are non-handed design
- Slight pressure on device touch bar will retract latch(s) for immediate exit
- Auxiliary guarded latch deadlocks latch bolt automatically when door is closed
- High shock-resistant latching mechanical design for protection from vandalism
- All inside components are 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).

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



WIDE STILE EXIT DEVICES

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.

1. Rim Exit Devices

8610S/8810S : Panic-Rated Rim Exit Device

8610F/8810F : Fire-Rated Rim Exit Device



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

Applications

- 8610S/8810S rim exit devices are used for all types of single and 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 -----	Standard (36"): 33-15/32" (850mm) Long (48"): 44-3/4" (1137mm)
Door Widths -----	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 -----	Panic device - Hex key dogging (RD) standard Fire device - No mechanical dogging (ND)
Dogging Options -----	Cylinder Dogging (CD), see page 31 Less Dogging (LD), see page 31
Mounting Fasteners -----	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 centerline from finished floor is 40" (1016mm) standard
Projection -----	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

2. Mortise Lock Exit Devices

8620S/8820S : Panic-Rated Mortise Lock Exit Device

8620F/8820F : Fire-Rated Mortise Lock Exit Device



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

For more details, see pages 21, 22

Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 8620S/8820S mortise lock exit devices are used for all types of single and double doors. 8620F/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.

Specifications

Device Lengths -----	Standard (36"): 33-15/32" (850mm) Long (48"): 44-3/4" (1137mm)
Door Widths -----	36" - For 29" to 36" (736mm to 914mm) door 48" - For 33" to 48" (838mm to 1219mm) door
Minimum Stile Width ---	4-1/4" (107mm)
Latch Bolt -----	Stainless steel two-piece mechanical 3/4" (19mm) with anti-friction insert and 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)
Dogging Kit -----	Panic device - Hex key dogging (RD) standard Fire device - No mechanical dogging (ND)
Dogging Options -----	Cylinder Dogging (CD), see page 31 Less Dogging (LD), see page 31
Mounting Fasteners ---	Panic device - Machine screws furnished standard Fire device - Sex nuts and bolts (SNB) supplied standard SNB are required to use for wood door, if required
Electric Strikes -----	Compatible with Von Duprin 6000 Series Electric Strikes or Folger Adam 300, 500, 600, or 700 Series Strikes
Mounting Height -----	Device centerline from finished floor is 40" (1016mm) standard
Projection -----	Pushbar Neutral: 3-1/16" (78mm), Pushbar Depressed: 2-19/32" (66mm)

3. Surface Vertical Rod Exit Devices

8630S/8830S : Panic-Rated SVR Exit Device
8630F/8830F : Fire-Rated SVR Exit Device

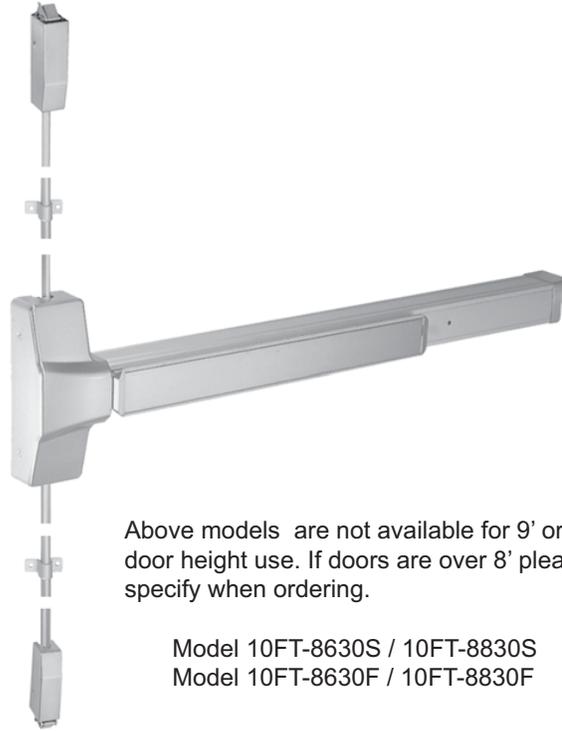
Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 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 devices see page 9



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

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

Specifications

- Device Lengths ----- Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- Door Widths ----- 36" - For 29' to 36" (736mm to 914mm) doors
48" - For 33" to 48" (838mm to 1219mm) door
- Minimum Stile Width---- 4-1/4" (107mm)
- Latch Bolts ----- Top latch - 5/8" (16mm) throw, can be deadlocked automatically
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- Strikes ----- Top: 812 (Panic), 822 (Fire). Bottom: 815 (Panic), 825 (Fire)
- Dogging Kit ----- Panic device - Hex key dogging (RD) standard
Fire device - No mechanical dogging (ND)
- Dogging Options ----- Cylinder Dogging (CD), see page 31
Less Dogging (LD), see page 31
- Mounting Fasteners ---- 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 centerline from finished floor is 40" (1016mm) standard
- Door Opening Height -- Standard door height is 7' (Optional 8' door is available)
- Vertical Rods ----- 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)

4. Less Bottom Rod Surface Vertical Rod Exit Devices

LBR8630S/LBR8830S : Panic-Rated SVR Exit Device Less Bottom Rod

LBR8630F/LBR8830F : Fire-Rated SVR Exit Device Less Bottom Rod

Certification

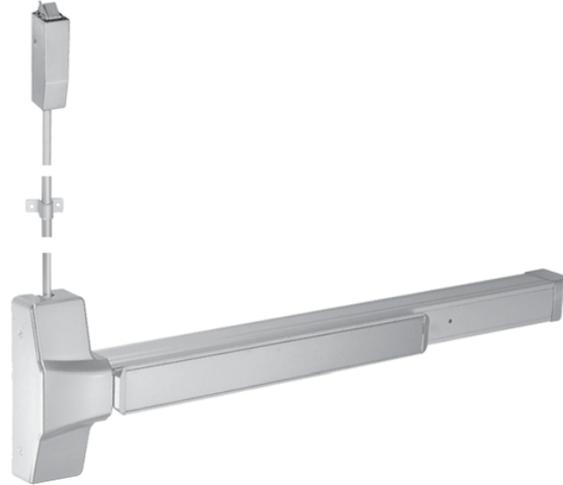
Warnock Hersey Listed: Panic Exit Hardware

UL/cUL Listed : 3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- Panic LBR exit devices are used for all types of single and double doors. Fire LBR 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.



Specifications

Device Lengths -----	Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
Door Widths -----	36" - For 29' to 36" (736mm to 914mm) doors 48" - For 33" to 48" (838mm to 1219mm) door
Minimum Stile Width----	4-1/4" (107mm)
Latch Bolts -----	Top latch - 5/8" (16mm) throw, can be deadlocked automatically Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes -----	Top: 812 (Panic), 822 (Fire). Bottom: 815 (Panic), 825 (Fire)
Dogging Kit -----	Panic device - Hex key dogging (RD) standard Fire device - No mechanical dogging (ND)
Dogging Options -----	Cylinder Dogging (CD), see page 31 Less Dogging (LD), see page 31
Mounting Fasteners ----	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 centerline from finished floor is 40" (1016mm) standard
Door Opening Height --	Standard door height is 7' (Optional 8' door is available)
Vertical Rods -----	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)

5. Concealed Vertical Rod Exit Devices

8650S/8850S : Panic-Rated CVR Exit Device

8650F/8850F : Fire-Rated CVR Exit Device

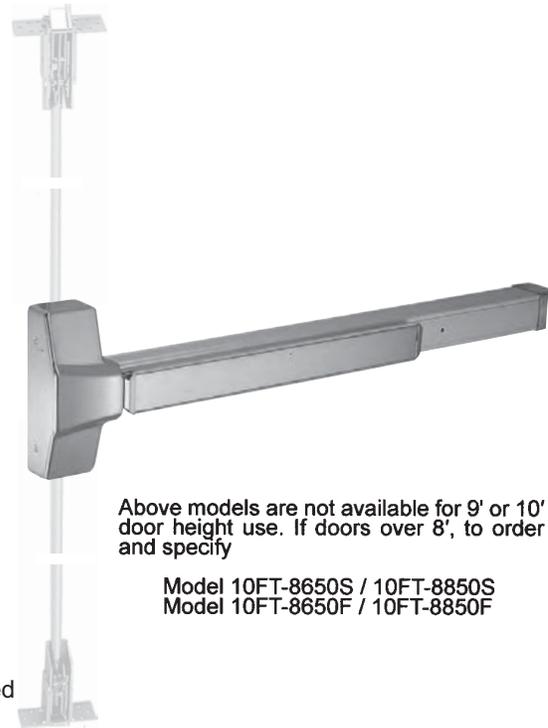
Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 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 over 8', to order and specify

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

Specifications

Device Lengths ----- Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)

Door Widths ----- 36" - For 29" to 36" (736mm to 914mm) doors
48" - For 33" to 48" (838mm to 1219mm) door

Minimum Stile Width---- 4-1/4" (107mm)

Latch Bolts ----- Top latch - 5/8" (16mm) throw, can be deadlocked automatically
Bottom latch - 5/8" (16mm) throw, held retracted during door swing

Strikes ----- Top: 813 (Panic), 823 (Fire). Bottom: 815 (Panic), 825 (Fire)

Dogging Kit ----- Panic device - Hex key dogging (RD) standard
Fire device - No mechanical dogging (ND)

Dogging Options ----- Cylinder Dogging (CD), see page 31
Less Dogging (LD), see page 31

Mounting Fasteners ---- 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 centerline from finished floor is 40" (1016mm) standard

Door Opening Height -- Standard door height is 7' (Optional 8' door is available)

Vertical Rods ----- 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)

6. Wood Door Concealed Vertical Rod Exit Devices

WD8650S/WD8850S : Panic-Rated CVR Exit Device

WD8650F/WD8850F : Fire-Rated CVR Exit Device

Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

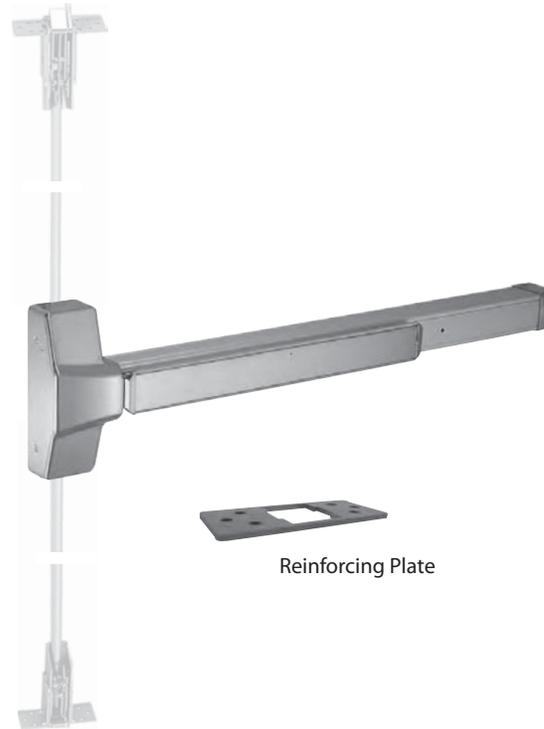
ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 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 ----- Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- Door Widths ----- 36" - For 29' to 36" (736mm to 914mm) doors
48" - For 33" to 48" (838mm to 1219mm) door
- Minimum Stile Width---- 4-1/4" (107mm)
- Latch Bolts ----- Top latch - 5/8" (16mm) throw, can be deadlocked automatically
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- Strikes ----- Top: 813 (Panic), 823 (Fire). Bottom: 815 (Panic), 825 (Fire)
- Dogging Kit ----- Panic device - Hex key dogging (RD) standard
Fire device - No mechanical dogging (ND)
- Dogging Options ----- Cylinder Dogging (CD), see page 31
Less Dogging (LD), see page 31
- Mounting Fasteners ---- Sex nuts and bolts (SNB) supplied standard
- Mounting Height ----- Device centerline from finished floor is 40" (1016mm) standard
- Door Opening Height -- Standard door height is 7' (Optional 8' door is available)
- Vertical Rods ----- 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)



NARROW STILE EXIT DEVICES

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

1. Narrow Design Rim Exit Devices

8510S/8710S : Narrow Design Panic-Rated Rim Exit Device

8510F/8710F : Narrow Design Fire-Rated Rim Exit Device



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

Applications

- 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 -----	Standard (36"):	33-15/32" (850mm), Long (48"):	44-3/4" (1137mm)
Door Widths -----	36" - For 29' to 36" (736mm to 914mm) doors	48" - For 33" to 48" (838mm to 1219mm) door	
Minimum Stile Width ---	2-19/32" (66mm)		
Latch Bolts -----	3/4" (19mm) throw, deadlocking design		
Strikes -----	Top: 801 (Panic), 802 (Fire)		
Dogging Kit -----	Panic device - Hex key dogging (RD) standard	Fire device - No mechanical dogging (ND)	
Dogging Options -----	Cylinder Dogging (CD), see page 31	Less Dogging (LD), see page 31	
Mounting Fasteners ----	Panic device - Machine screws furnished standard	Optional SNB are available for device, order separately	
	Fire device - Sex nuts and bolts (SNB) supplied standard		
Mounting Height -----	Device centerline 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) and Pushbar Depressed: 2-19/32" (66mm)		

2. Narrow Design Surface Vertical Rod Exit Devices

8530S/8730S : Narrow Design Panic-Rated SVR Exit Device

8530F/8730F : Narrow Design Fire-Rated SVR Exit Device

Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 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 used 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 ----- Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
- Door Widths ----- 36" - For 29' to 36" (736mm to 914mm) doors
48" - For 33" to 48" (838mm to 1219mm) door
- Minimum Stile Width---- 4-1/4" (107mm)
- Latch Bolts ----- Top latch - 5/8" (16mm) throw, can be deadlocked automatically
Bottom latch - 5/8" (16mm) throw, held retracted during door swing
- Strikes ----- Top: 812 (Panic), 822 (Fire). Bottom: 815 (Panic), 825 (Fire)
- Dogging Kit ----- Panic device - Hex key dogging (RD) standard
Fire device - No mechanical dogging (ND)
- Dogging Options ----- Cylinder Dogging (CD), see page 31
Less Dogging (LD), see page 31
- Mounting Fasteners ---- 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 centerline from finished floor is 40" (1016mm) standard
- Door Opening Height -- Standard door height is 7' (Optional 8' door is available)
- Vertical Rods ----- 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)

3. Narrow Design Concealed Vertical Rod Exit Devices

8550S/8750S : Narrow Design Panic-Rated CVR Exit Device

8550F/8750F : Narrow Design Fire-Rated CVR Exit Device

Certification

UL/cUL Listed : Panic Exit Hardware, or
3-hour Fire Exit Hardware

ANSI Certified : ANSI A156.3 – 2001 Grade 1

Applications

- 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.



Specifications

Device Lengths -----	Standard (36"): 33-15/32" (850mm), Long (48"): 44-3/4" (1137mm)
Door Widths -----	36" - For 29' to 36" (736mm to 914mm) doors 48" - For 33" to 48" (838mm to 1219mm) door
Minimum Stile Width----	2-19/32" (66mm)
Latch Bolts -----	Top latch - 5/8" (16mm) throw, can be deadlocked automatically Bottom latch - 5/8" (16mm) throw, held retracted during door swing
Strikes -----	Top: 813 (Panic), 823 (Fire). Bottom: 815 (Panic), 825 (Fire)
Dogging Kit -----	Panic device - Hex key dogging (RD) standard Fire device - No mechanical dogging (ND)
Dogging Options -----	Cylinder Dogging (CD), see page 31 Less Dogging (LD), see page 31
Mounting Fasteners ----	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 centerline from finished floor is 40" (1016mm) standard
Door Opening Height --	Standard door height is 7' (Optional 8' door is available)
Vertical Rods -----	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)

ELECTRIFIED EXIT DEVICES

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 on 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



801

Standard for
8510S/8710S
8610S/8810S

Projection: 13/16" (21mm)

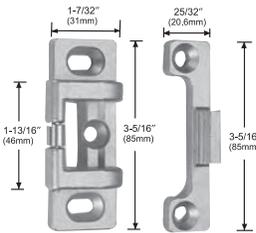


802

Standard for
8510F/8710F
8610F/8810F

Projection: 13/16" (21mm)

Mullion Strike



888
Strike

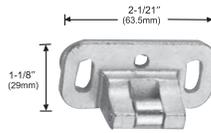
889
Hook

Standard for
panic rated
mullion 7200,
LBR8630S
LBR8830S

Projection: 7/8" (22.5mm)

SURFACE / CONCEALED VERTICAL ROD DEVICES USE

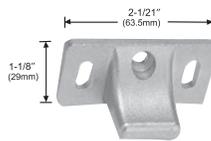
Top Strikes



812

Standard top
strike for
8530S/8730S
8630S/8830S

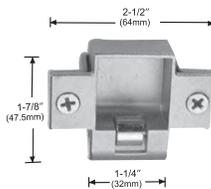
Projection: 29/32" (23mm)



822

Standard top
strike for
8530F/8730F
8630F/8830F

Projection: 1-1/8" (29mm)



813

Standard top
strike for
8550S/8750S
8650S/8850S



823

Standard top
strike for
8550F/8750F
8650F/8850F

Mortise: 3/4" (19mm)

Bottom Strikes (Floor Strikes)



815

Standard floor
strike for
8530S/8730S
8630S/8830S
8550S/8750S
8650S/8850S

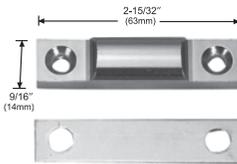


825

Standard floor
strike for
8530F/8730F
8630F/8830F
8550F/8750F
8650F/8850F

Mortise: 2-1/4" (57mm)

Threshold Strikes



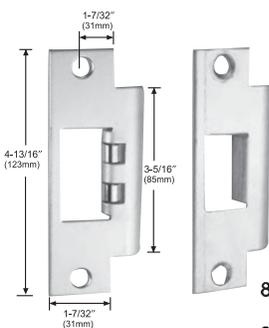
862

Optional
floor strike
for using
threshold
openings

Projection: 6/16" (9.5mm)

MORTISE DEVICES USE

Mortise Strikes



818

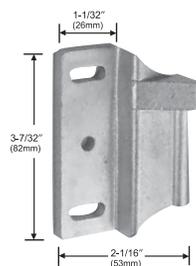
828

For use on
1-3/4"
standard or
2-1/4" thick
single door,
and 2-1/4"
double door
with
overlapping
astragal
and
coordinator

818: standard for
8620S/8820S

828: standard for
8620F/8820F

Double Door Strikes

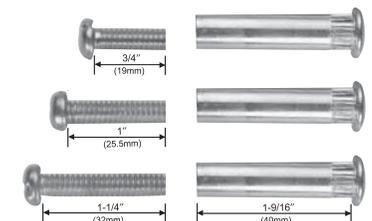


720

Not included
with device,
sold separately

Projection: 1-15/16" (33mm)

Sex Nuts and Bolts (SNB)

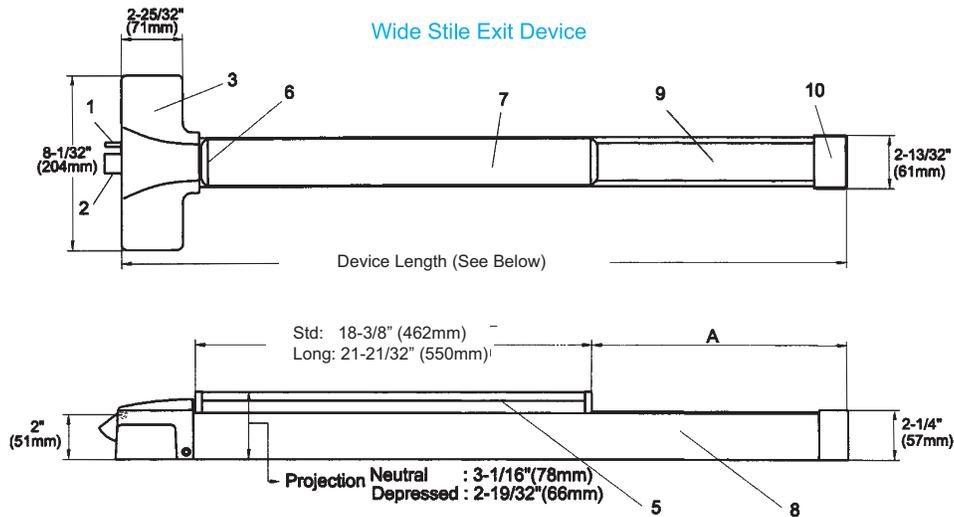


618 SNB – 1-3/4" thick door use
(Standard door)

623 SNB – 2-1/4" thick door use

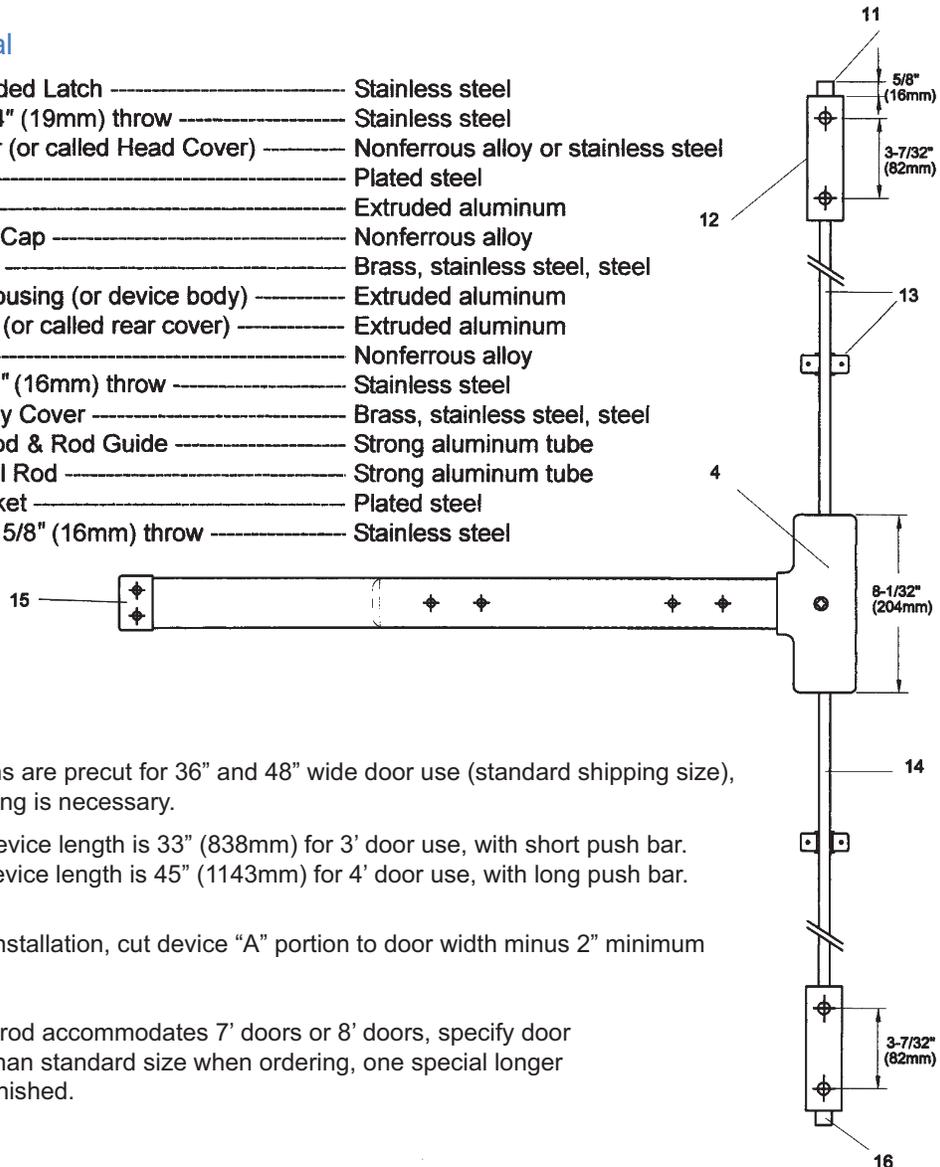
630 SNB – 2-1/2" thick door use

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

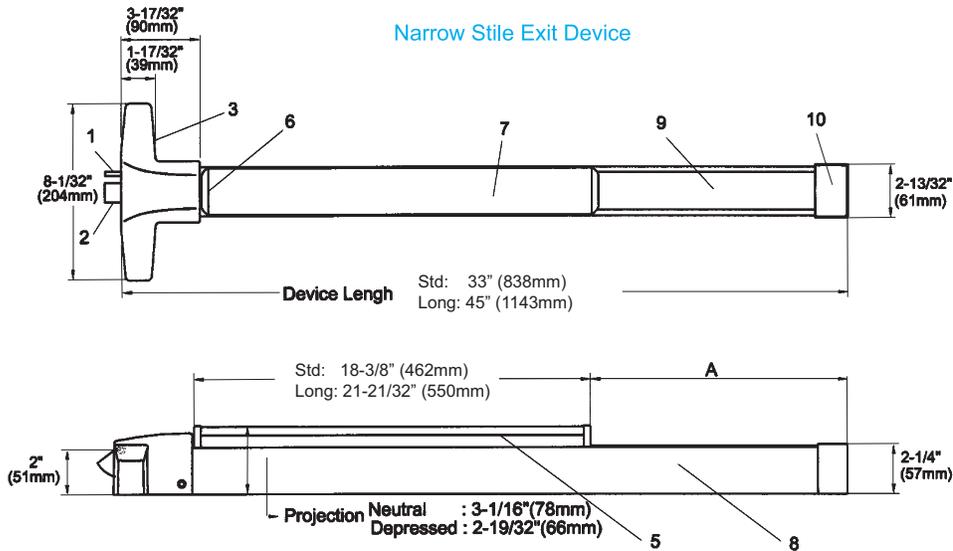
The device lengths are precut for 36" and 48" wide door use (standard shipping size), no additional cutting is necessary.

- 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.

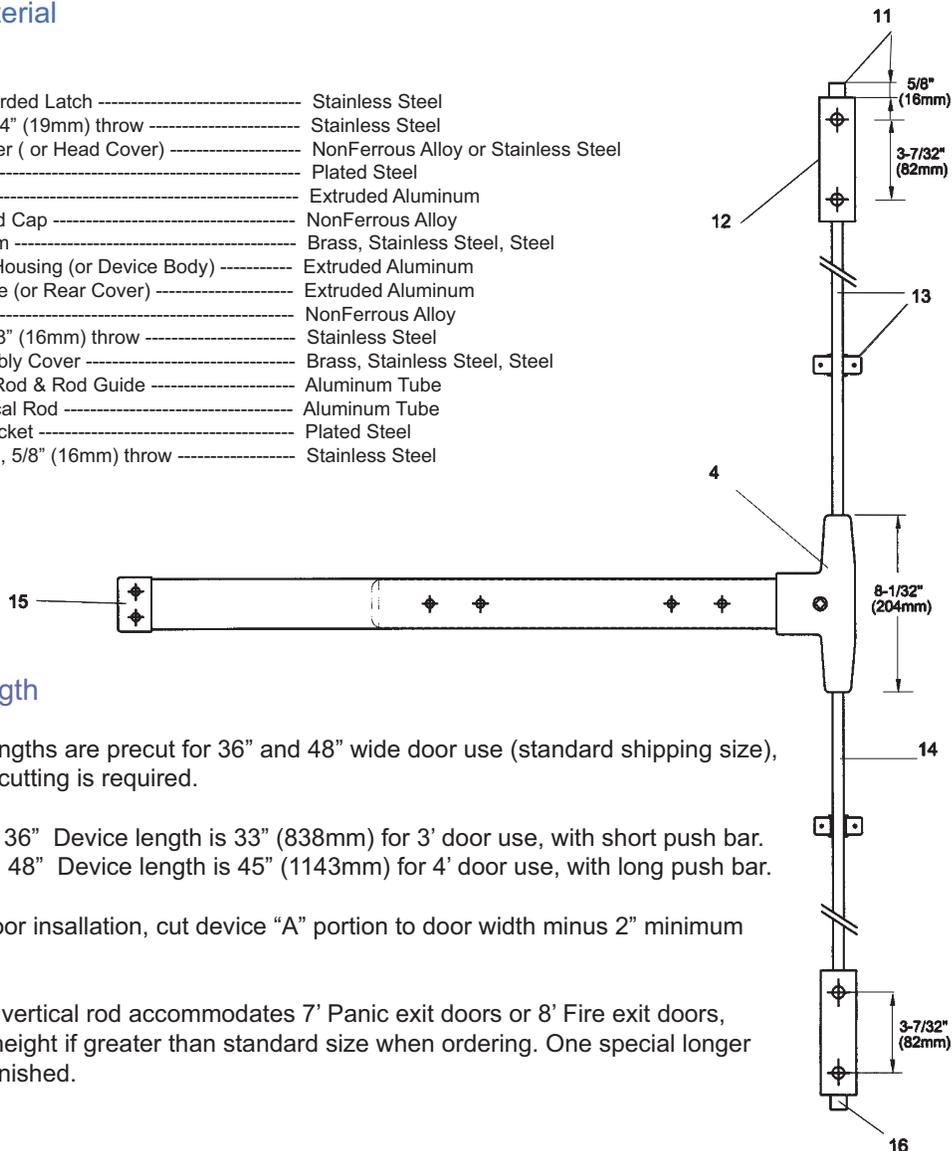
Standard vertical rod accommodates 7' doors or 8' doors, specify door height if greater than standard size when ordering, one special longer top rod will be furnished.

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 insallation, cut device "A" portion to door width minus 2" minimum to fit properly.

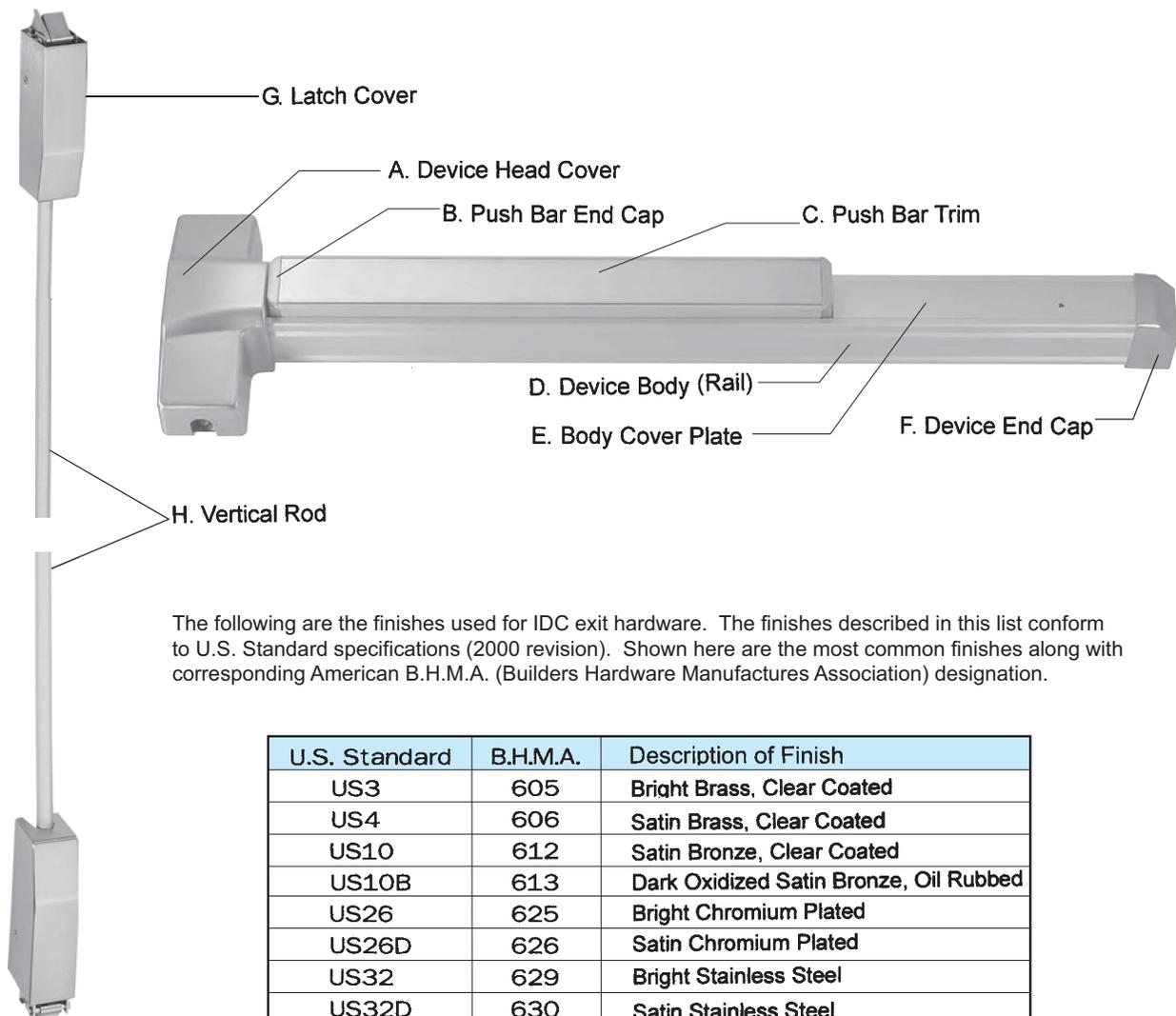
Our standard vertical rod accommodates 7' Panic exit doors or 8' Fire exit doors, specify door height if greater than standard size when ordering. One special longer rod will be furnished.

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

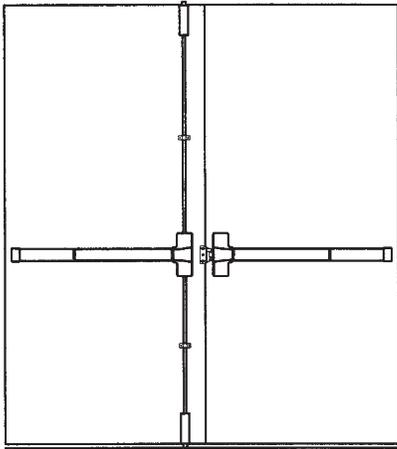
Only "A" and "G" use stainless steel material in satin process (US32D)



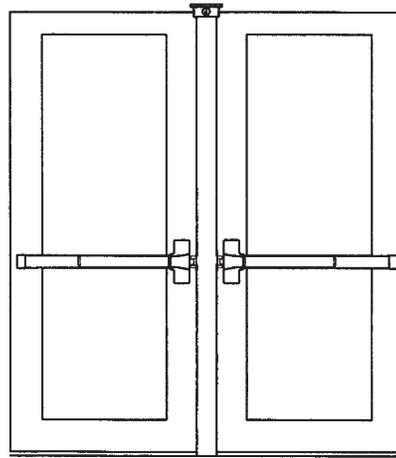
The following are the finishes used for IDC exit hardware. The finishes described in this list conform to U.S. Standard specifications (2000 revision). Shown here are the most common finishes along with corresponding American B.H.M.A. (Builders Hardware Manufacturers Association) designation.

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)

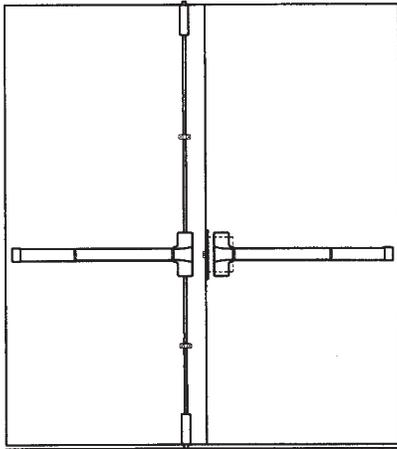
DOUBLE DOOR APPLICATIONS



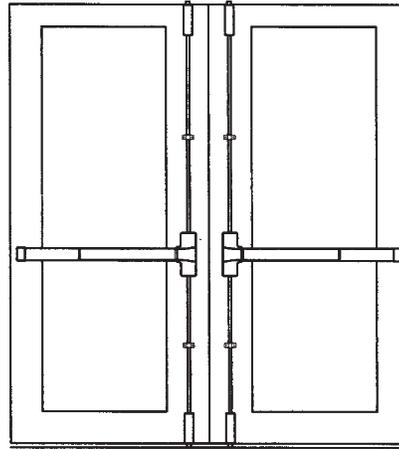
Rim Device and SVR or CVR Device combination - same direction. Overlapping astragal not required. Coordinator required with a double door strike.



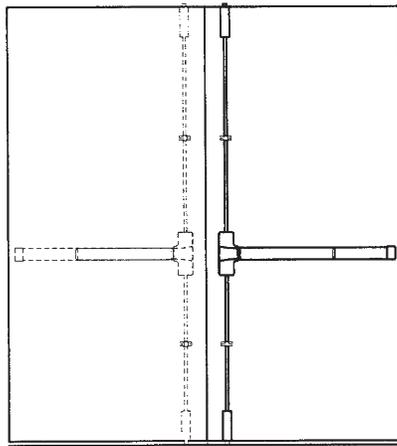
Two Rim Devices on with independent active doors and removable mullion.



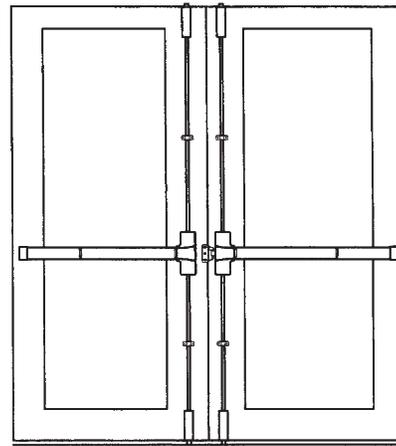
Mortise Lock Device & SVR Device combination - same direction. Overlapping astragal not required. Coordinator is required with a standard ANSI strike.



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 TRIMS

Model 88L and 88E Series Escutcheon Levers (Square Design)

Features:

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. 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	Storeroom	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Latch Escutcheon Lever	Dummy Escutcheon Lever
Model Number & Application	88L01A	88L01B	88L01C	88L01D
	For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use			
	88E01A	88E01B	88E01C	88E01D
	For Mortise Lock Exit Devices Use Only			
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 need to meet key requirement, 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.

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. The model numbers and IC cylinder option, see page 19.



Mortise Cylinder
526



Rim Cylinder
426

Model 89L and 89E Series Escutcheon Levers

Features:

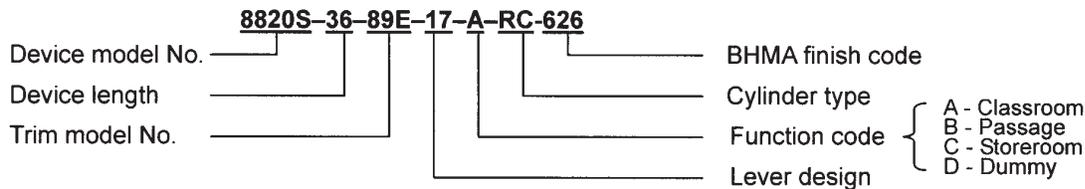
1. Non-handed easy installation
2. Easy operating lever handle allows convenient one hand operation.
3. Available finishes: US3, US4, US10, US10B, US26, US26B, US28 and US32D
4. Trim has 4 through-bolts to the device chassis directly for better security and durability.
It fits 1-3/4" (44) door standard. 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.

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	Storeroom	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Latch Escutcheon Lever	Dummy Escutcheon Lever
Model Number & Application	89L01A	89L01B	89L01C	89L01D
	For Rim, Surface / Concealed Vertical Rod, LBR Exit Devices Use			
	89E01A	89E01B	89E01C	89E01D
	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.

Ordering Information:



To Inquire or Order for 88L or 89L Series Trims

Specify model series no., lever design No., function code (A, B, C, D), cylinder type and BHMA finish code.
For example: **89L-17-A-RC-626**

Model 86P and 86E Series Pull Plates – For Wide Stile Exit Device use

Features:

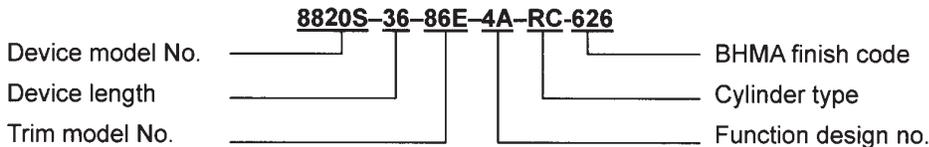
1. Non-handed easily installed with exit device.
2. Available finishes: US3, US4, US10, US10B, US26, US 26B and US32D
3. Trim has through-bolts to the device chassis for more security and durability. It fits 1-3/4" (44mm) doors standard. For 2" (51mm), 2-1/4" (57mm) thick doors or the shim-mounted exit device, please specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	T-piece 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 Application	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 Device Use			
	86E-4A	86E-4B	86E-4C	86E-4D
	For Mortise Lock Exit Devices Use Only			
Plate Size	13 3/32" x 3" x 3/32" (355mm x 76mm x 2mm)			
ANSI Function	08	14	03	02
Cylinder Type	1/4" Mortise	—	Rim	—

- To meet key requirements, the firms 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 an 86E Series Trims with mortise lock device, please specify in the following format:



To order 86P Series Trims:

Specify model series No., lever design No., function code (A, B, C, D), cylinder type and BHMA finish code.

EXAMPLE: 86P-5A-RC-626

Model 85P 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, US26B and US32D
3. Trim has through-bolts to the device chassis for more security and durability. It fits 1-3/4" (44mm) doors standard. For 2" (51mm), 2-1/4" (57mm) thick doors or the shim-mounted exit device, please specify the door thickness when ordering.

Models and Functions:

Operation Options	Key Locks & Unlocks Thumbpiece	T-piece 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 Application	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 Device Use			
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 firms 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. Any one trim must be packed together with a mortise lock exit device when ordered.

To order 85P Series Trims:

Specify model No., lever No., function code (A, B, C, D), cylinder type and BHMA finish code.

EXAMPLE: 85P-3A-RC-625

Model 84P 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 mor 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	T-piece 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 Application	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 Device Use			
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 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 Removeable 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.

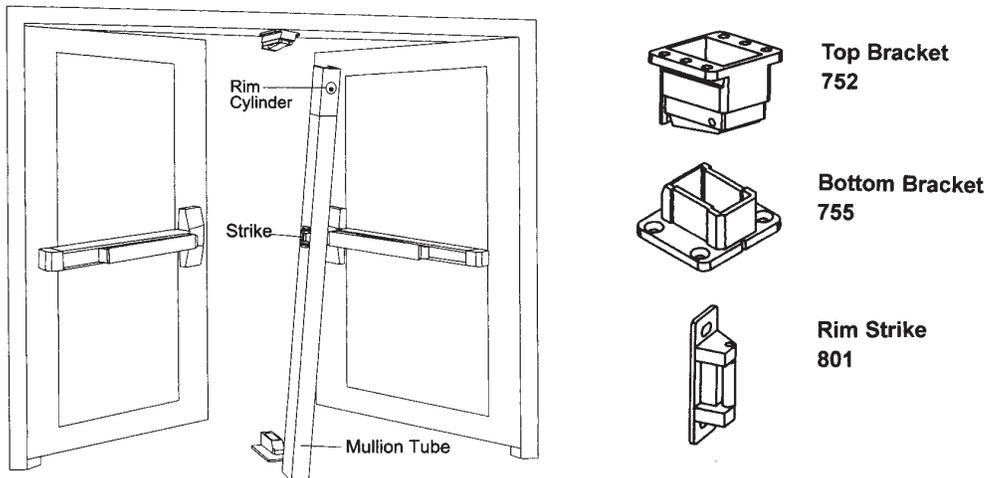
Each keyed removable mullion set includes the top and bottom bracket set, mullion tube and shims. The rim cylinder is included. Mullion is fire rated and certified by UL.

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, with wall thickness of 1/8" (3mm), 11 Gauge Steel Tube
Mullion Size -----	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, sold separately; see page 31
Top Bracket -----	Steel, using key allows the mullion to be removed in seconds Mullion can be locked in 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: 2 Flat Head Machine Screws, # 5/16"-18 x 1-1/2", plated steel 4 Flat Head Machine Screws, # 5/16"-18 x 5/8", plated steel 4 Hex Head Machine Screws, # 5/16"-18 x 1-1/4", plated steel 4 Expansion Anchors, 5/8" dia. x 7/8" long, nonferrous alloy
Strike -----	Use two (2) standard Rim Strikes (801), not included
Finish -----	Gray baked powder coating only



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 ----- 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, see page 31

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

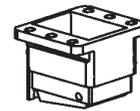
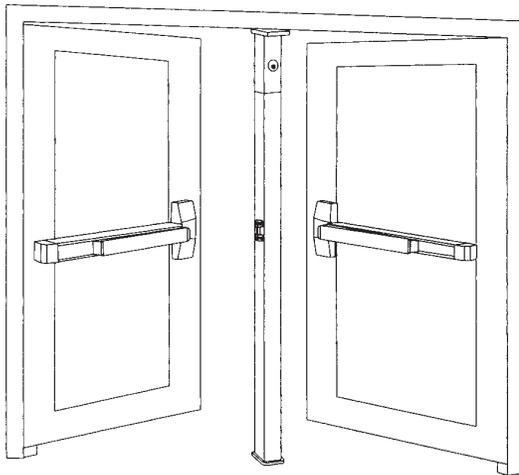
Bottom Bracket ----- Stainless steel, fixed by (4) hex bolts with stainless steel anchors

Shims ----- 1/2" (13mm) and 5/8" (16mm) shims included

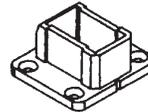
Fasteners ----- Each Mullion includes:
2 Flat head machine screws, #5/16-18 x 1-1/2", Stainless steel
4 Flat head machine screws, #5/16-18 x 5/8", Stainless steel
4 Flat head machine screws, #5/16-18 x 1-1/4", Stainless steel
4 Expansion Anchors, 1/2" dia. x 1-1/2" long, steel

Strike ----- Use (2) sets of Mullion Strikes (688) & Strike Hooks (689), sold separately

Finish ----- Gray baked powder coating only



**Top Bracket
752F**



**Bottom Bracket
755F**

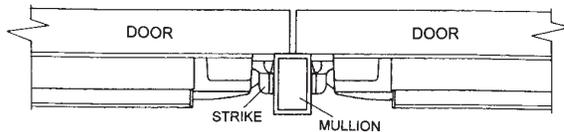


**Mullion Strike
688**



**Strike Hook
689**

The removable Mullion is used for with two Rim Devices on double doors.



Surface Mounted Door Coordinator

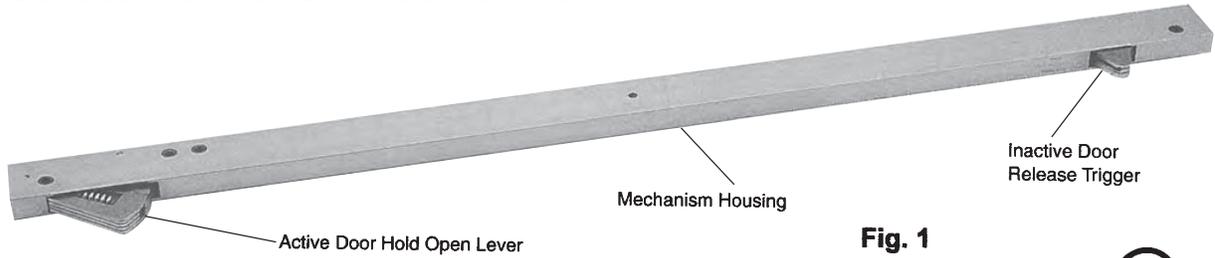


Fig. 1

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 overlapping 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.

Coordinator & Filler Bar Order Chart

Door Size (width)		Top Frame Opening Widths A+B	Coordinator Length C	Filler Bar Length D
Active Leaf A	Inactive 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"

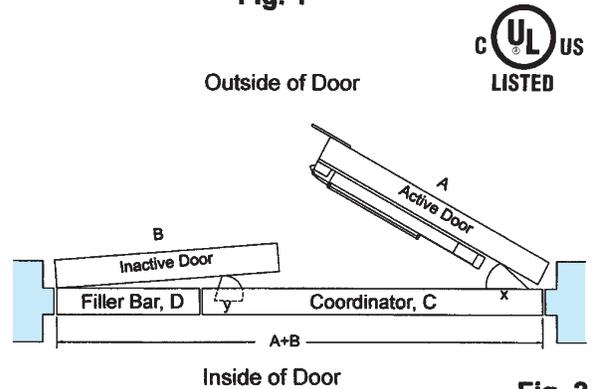


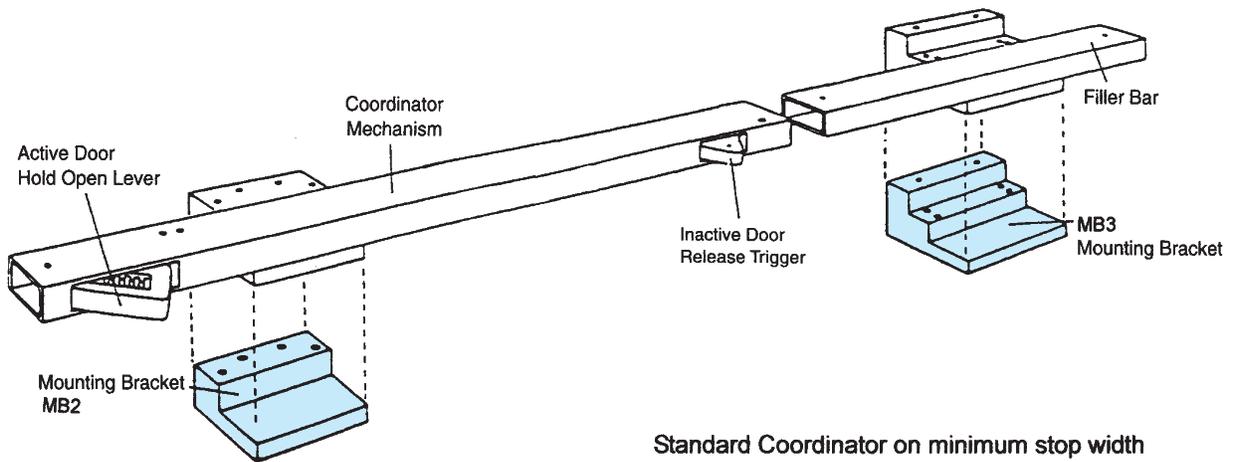
Fig. 2

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"
C6060	60"

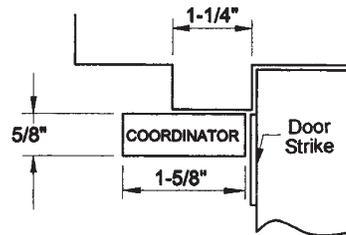
Model Number	Filler Bar Lengths
F6012	12"
F6020	20"
F6036	36"
F6048	48"



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.**



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

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

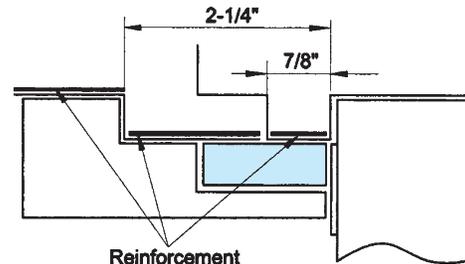
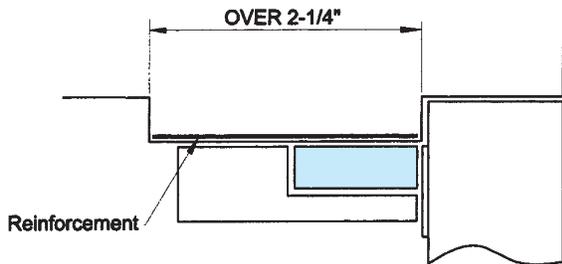
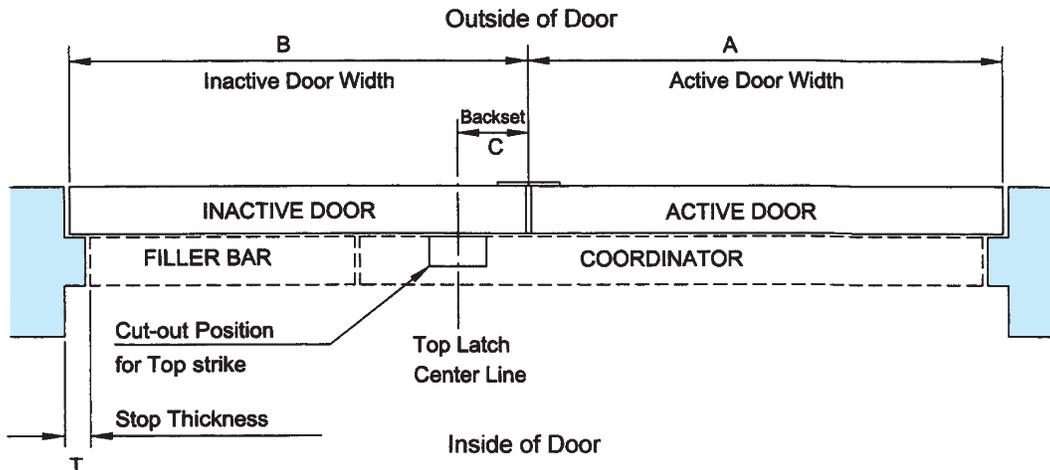


Fig. 3

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.

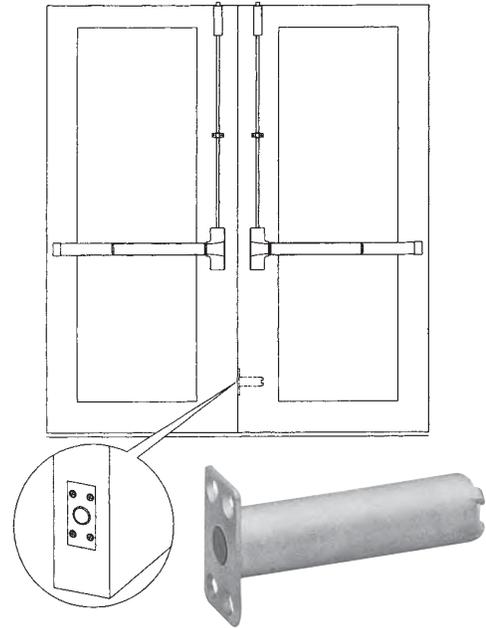


Fire Latch Bolt

A Fire latch bolt is used with a pair of UL listed fire rated LBR exit devices. It includes a spring loaded and a 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 to connect the opposite door leaf, it keeps the doors in alignment and closed during a fire.

Specification

- UL listed, furnish with LBR device, does not sell separately.
- Faceplate: 1-25/32" x 1" (45 x 25.6 mm)
- Bolt diameter: 27/32" (21.6 mm)
- Length of Latch Bolt: 3-5/32" (80 mm)
- Material: 100% stainless steel



Dogging Options

Less Dogging (LD)

Less Dogging is available on all 8000 Series Panic Exit Devices when users want to remove the dogging option.

Cylinder Dogging (CD)

Cylinder Dogging is available on all 8000 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 Dogging Kit (CDK)

For field conversion, a cylinder dogging conversion kit is available. It cannot be added to fire exit hardware.



Less Dogging



Cylinder Dogging

Cylinder Options

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

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



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