

DH5000 SERIES / GRADE 2 / EXIT DEVICES

Our DH5000 Series Exit Devices meet the demand for superior emergency hardware. These durable devices are designed to meet the needs of modern touch-bar styling for heavy-traffic applications by eliminating the need for lever arms and crossbars.

Code & Listing

- Devices are UL listed for accident-hazard (panic) and fire-exit applications to applicable UL and UBC standards.
- UL / ULC listed panic hardware – Listed by Underwriters Laboratories (UL in the USA and ULC in Canada) for accident-hazard (panic) installations.
- UL 305 compliant – Meets the requirements of UL 305 for panic hardware.
- Listed fire-exit hardware – Listed as fire-exit hardware in accordance with UL 10C and Uniform Building Code Standard 7-2 “Fire Tests of Door Assemblies” (1997).

Operation & Life-Safety

- Non-handed design – All devices are non-handed and can be used on right- or left-hand doors.
- Fast, easy egress – Slight pressure on the touch bar retracts the latch(es) for immediate exit.

Security & Abuse Resistance

- Guarded latch security
 - The auxiliary guarded latch deadlocks the latch bolt automatically when the door is closed.
- Vandal-resistant mechanism
 - High shock-resistant latching mechanism provides protection against vandalism.
- Through-bolted trims
 - All trims feature a through-bolted design for increased security and long-term durability.

Materials & Corrosion Protection

- Heavy-duty internal components – All internal components are made of highly rust-resistant alloy or heavily electroplated steel to prevent corrosion.

Trims & Design Options

- Trim choices – Outside trims are available with rose or escutcheon plates and levers or knobs in a variety of styles to suit buyer preference.



Finishes & Appearance

- Architectural finishes – Baked powder-coat, electroplated, or architectural base-material finishes are available on all exposed surfaces to match a wide range of décors.

Traffic Management & Service Life

- Dogging function – Optional dogging mechanism allows hex-key or cylinder operation for positive push-pull door action during peak-traffic periods.
- Extended product life – This dogging feature reduces wear on the latching mechanism and helps extend the service life of the exit device (panic models only).

Typical Applications

- Schools and universities
- Hospitals and medical offices
- Office buildings and warehouses
- Shopping centers and public facilities
- Much more...

DH5000 SERIES / GRADE 2 / EXIT DEVICES



DH5510S Panic Rim Exit Device
DH5510F Fire Rim Exit Device



DH5610S Narrow Design
Panic Rim Exit Device



DH5530S Panic Rim Exit Device
DH5530F Fire SVR Exit Device



DH5630S Narrow Design
Panic SVR Exit Device

DH5510 SERIES RIM EXIT DEVICE DH5530 SERIES SVR EXIT DEVICE

These two series are wide-stile designs,
UL listed as panic hardware or fire exit hardware.

Rim Type – Ideally suited for:

- Any single exterior door
- Any panic or fire-rated interior single door, and all exit doors in factories, hospitals, apartments, and office buildings
- Indoor parking garages

SVR Type – Ideally suited for:

- Any pair of emergency exit doors
- Pairs of doors in cross-corridor applications
- Double-egress applications
- Passage doors in hospitals, factories, or any public buildings.

DH5610 NARROW DESIGN PANIC RIM DEVICE DH5630 NARROW DESIGN PANIC SVR DEVICE

These two models are narrow-stile designs,
UL listed as panic hardware.

Rim type and SVR type

– Both types ideally suited for:

- Contemporary glass doors in modern buildings
- Aluminum entrance doors
- Passage doors in courthouses
- Full-glass doors in retail stores and resort hotels

DH5510 SERIES / GRADE 2 / RIM EXIT DEVICES

DH5510S Panic-Rated Rim Exit Device — For wide-stile and flush doors

DH5510F Fire-Rated Rim Exit Device — For wide-stile fire-labeled doors



Hex Key dogging Standard, Cylinder dogging is for option

Application

- For use on single doors or double doors with mullion. Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 3 1/2" (90 mm).



DH531 Strike Shim

Furnished with the DH532 strike. This 1/8"-thick shim is used on doors with a 1/2" stop to obtain the correct distance between the device latch and the surface-applied strike when the stop is 1/2" high. If the frame has a 5/8" stop, this shim is not required. Steel, plated.



DH532 Panic Rim Strike

Surface-applied strike. Standard on DH5000 Series panic rim exit devices. Stainless steel with plated roller.



DH533 Fire Rim Strike

Surface-applied strike. Standard on DH5000 Series fire rim devices. 100% stainless steel, including the roller.

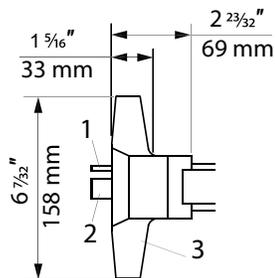
Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, deadlocking type, 11/16" (17 mm) throw
Deadlocking Latch	100% stainless steel, 5/8" (16 mm) throw
Strikes	DH533 rim (fire-rated); DH531 and DH532 rim (panic-rated)
Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) required for wood doors; order SNB separately
Dogging*	Hex-key dogging standard (Allen-type key furnished)
Dogging Options	Cylinder dogging or less dogging; see page 66
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See next page
Device Length	See next page
UL Listed	For panic hardware (original listed model no.: DH500SA); for fire-exit hardware (original listed model no.: DH500AF)

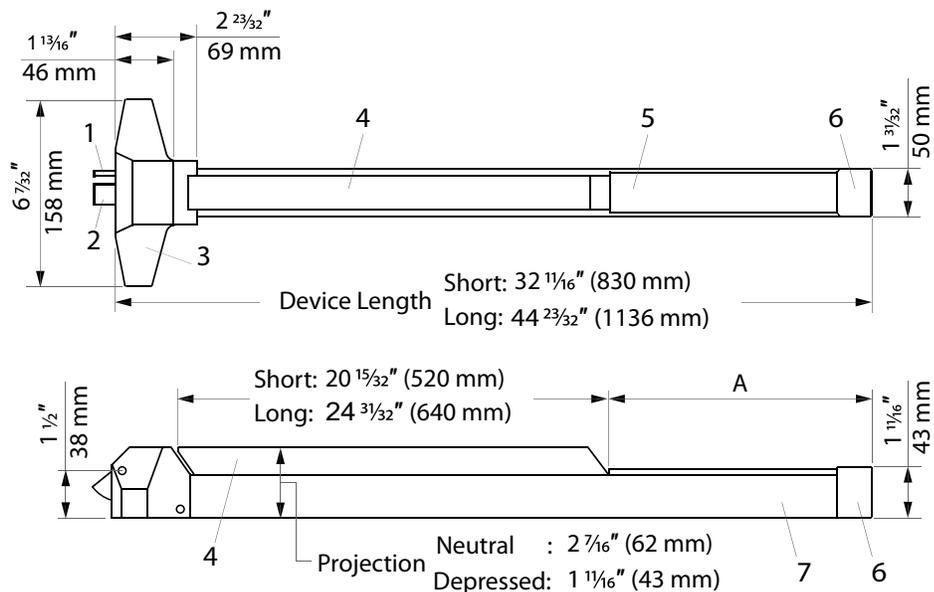
* Fire-rated rim devices have no mechanical dogging. Dogging mechanisms are not permitted on fire-rated exit devices.

DIMENSIONS, PART NAMES & DEVICE LENGTH

Narrow Stile



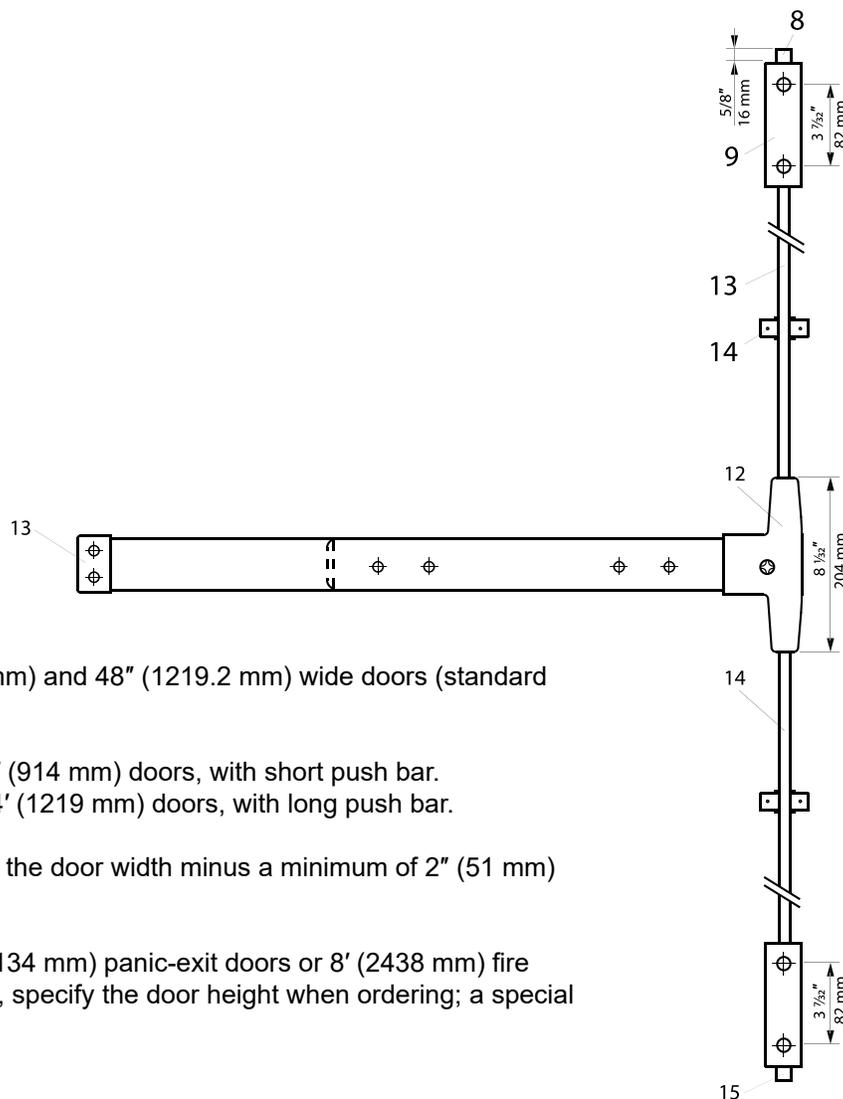
Wide Stile



DH5000 Series Exit Device

Part Names

1. Auxiliary Guarded Latch
2. Latch Bolt
3. Chassis Cover (also called Head Cover)
4. Push Bar
5. Dogging Plate
6. End Cap
7. Mechanism Housing (also called Device Body)
8. Top Latch
9. Latch Assembly Cover
10. Top Vertical Rod
11. Rod Guide
12. Chassis
13. End Cap Bracket
14. Bottom Vertical Rod
15. Bottom Latch



Device Length

Device lengths are pre-cut for use on 36" (914.4 mm) and 48" (1219.2 mm) wide doors (standard shipping sizes); no additional cutting is required.

Short 36" – Device length is 32 5/8" (830 mm) for 3' (914 mm) doors, with short push bar.

Long 48" – Device length is 44 7/8" (1136 mm) for 4' (1219 mm) doors, with long push bar.

For narrow-door installations, cut dimension "A" to the door width minus a minimum of 2" (51 mm) to ensure a proper fit.

Our standard vertical rod set accommodates 7' (2134 mm) panic-exit doors or 8' (2438 mm) fire doors. For doors higher than these standard sizes, specify the door height when ordering; a special longer top rod will be furnished.

DH5530 SERIES / GRADE 2 / SVR EXIT DEVICES

DH5530S Panic-Rated Surface Vertical Rod Exit Device — For wide-stile and flush doors

DH5530F Fire-Rated Surface Vertical Rod Exit Device — For wide-stile fire-labeled doors

Application

- For use on all single doors and on double doors where two-point latching is desired (for example, on the inactive leaf of a pair in specialty applications).
Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 3 1/2" (90 mm).

These SVR models cannot omit the bottom rod or be used as Less Bottom Rod (LBR) devices. If an LBR configuration is desired, the device must be retested and approved by a nationally recognized test laboratory.

DH534 Top Strike

Surface-applied to stop.
Hardened, plated steel.



DH537 Bottom Strike

Surface-applied to floor.
Non-ferrous alloy, plated.



Our model no. DHLBR5530F fire-rated LBR device has been approved by UL individually. It must be used with a UL listed fire latch bolt; see page 66 Model FL001.

Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, deadlocking type, 1/2" (13 mm) throw
Vertical Rods	Tubular aluminum with rod guides

Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) required for wood doors; order SNB separately
Dogging*	Hex-key dogging standard; less dogging, see page 64.
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See page 57
Device Length	See page 57
UL Listed	For panic hardware (original listed model no.: DH900SA) and fire-exit hardware

* Fire-rated SVR devices have no mechanical dogging. Dogging mechanisms are not permitted on fire-rated exit devices.

DH5610S PANIC-RATED / GRADE 2 / RIM EXIT DEVICES

DH5610S Panic-Rated Rim Exit Device — For narrow-stile doors



Hex Key dogging Standard,
Cylinder dogging is for option

Application

- For use on single doors or double doors with mullion. Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 2 1/2" (63 mm).

Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, deadlocking type, 11/16" (17 mm) throw
Deadlocking Latch	100% stainless steel, 5/8" (16 mm) throw
Strikes	DH531 and DH532 rim (panic-rated)
Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) are required for wood doors; order SNB separately
Dogging*	Hex-key dogging standard (Allen-type key furnished)
Dogging Options	Cylinder dogging or less dogging; see page 66
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See page 57
Device Length	See page 57
UL Listed	For panic hardware (original listed model no.: DH500S)



DH531 Strike Shim

Furnished with the DH532 strike. This 1/8"-thick shim is used on doors with a 1/2" stop to obtain the correct distance between the device latch and the surface-applied strike when the stop is 1/2" high. If the frame has a 5/8" stop, this shim is not required. Steel, plated.



DH532 Panic Rim Strike

Surface-applied strike. Standard on DH5000 Series panic rim exit devices. Stainless steel with plated roller.

* Fire-rated rim devices have no mechanical dogging. Dogging mechanisms are not permitted on fire-rated exit devices.

DH5630S PANIC-RATED SVR EXIT DEVICES

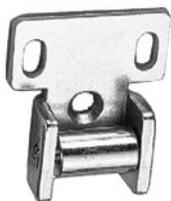
DH5630S Panic-Rated Surface Vertical Rod Exit Device — For narrow-stile exit doors

Applications

- For use on all single doors and on double doors where two-point latching is desired (for example, on the inactive leaf of a pair in specialty applications).
Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 2 1/2" (63 mm).

DH534 Top Strike

Surface-applied to stop.
Hardened, plated steel.



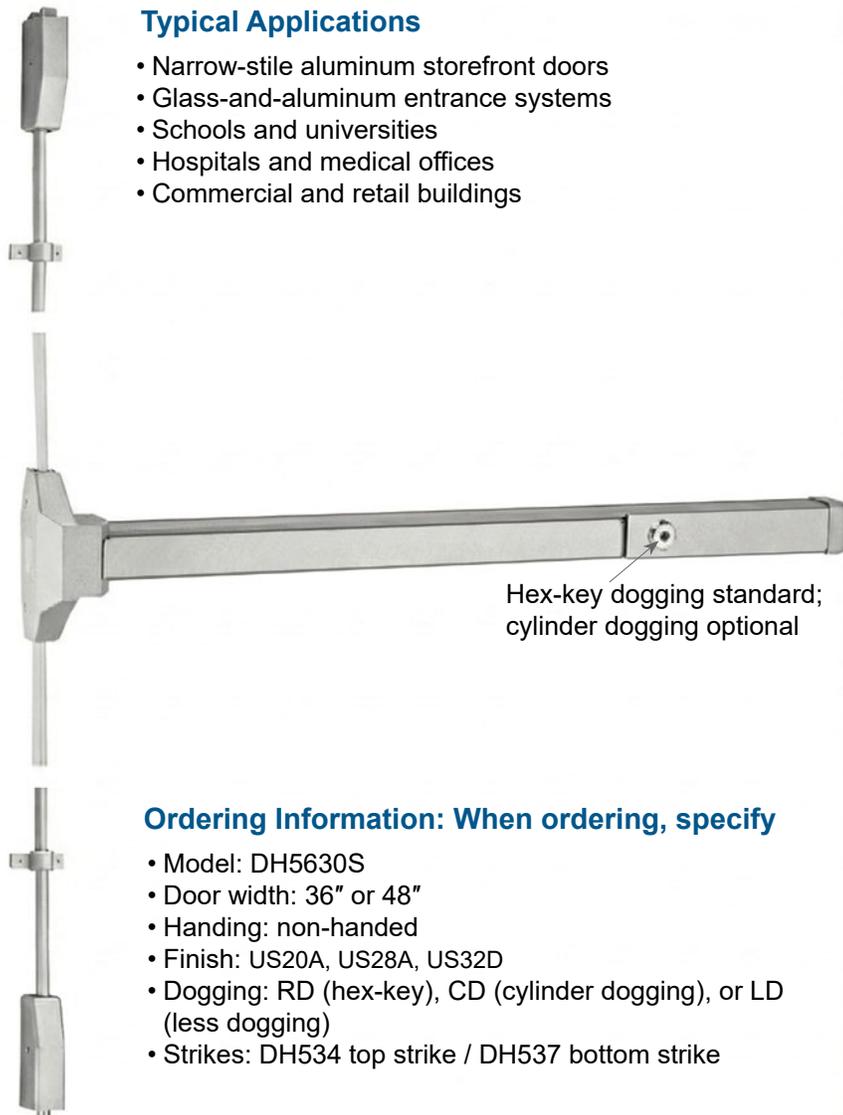
DH537 Bottom Strike

Surface-applied to floor.
Non-ferrous alloy, plated.



Typical Applications

- Narrow-stile aluminum storefront doors
- Glass-and-aluminum entrance systems
- Schools and universities
- Hospitals and medical offices
- Commercial and retail buildings



Hex-key dogging standard;
cylinder dogging optional

Ordering Information: When ordering, specify

- Model: DH5630S
- Door width: 36" or 48"
- Handing: non-handed
- Finish: US20A, US28A, US32D
- Dogging: RD (hex-key), CD (cylinder dogging), or LD (less dogging)
- Strikes: DH534 top strike / DH537 bottom strike

Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, 1/2" (13 mm) throw
Latch Case Covers	Steel or stainless steel
Vertical Rods	Tubular aluminum with rod guides

Strikes	Top DH534, bottom DH537
Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) required for wood doors; order SNB separately
Dogging	Dogging — Hex-key dogging standard (Allen-type key furnished)
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See page 57
Device Length	See page 57
UL Listed	For panic hardware (original listed model no.: DH900S)

DH5900 SERIES / GRADE 1 / EXIT DEVICES

DH5910S Panic-Rated Rim Exit Device — For wide-stile and flush doors

DH5910F Fire-Rated Rim Exit Device — For wide-stile fire-labeled doors



Application

- For use on single doors or on double doors with mullion, where a two-point latch is desired..
Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 3 1/2" (90 mm).



Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, deadlocking type, 11/16" (17 mm) throw
Deadlocking Latch	100% stainless steel, 5/8" (16 mm) throw
Strikes	DH533 rim (fire-rated); DH531 and DH532 rim (panic-rated)
Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) required for wood doors; order SNB separately
Dogging*	Hex-key dogging standard (Allen-type key furnished)
Dogging Options	Cylinder dogging or less dogging; see page 66
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See page 62
Device Length	See page 62
UL Listed	For panic hardware and fire-exit hardware



DH531 Strike Shim

Furnished with the DH532 strike. This 1/8"-thick shim is used on doors with a 1/2" stop to obtain the correct distance between the device latch and the surface-applied strike when the stop is 1/2" high. If the frame has a 5/8" stop, this shim is not required.
Steel, plated.



DH532 Panic Rim Strike

Surface-applied strike.
Standard on DH5000 Series panic rim exit devices.
Stainless steel with plated roller.



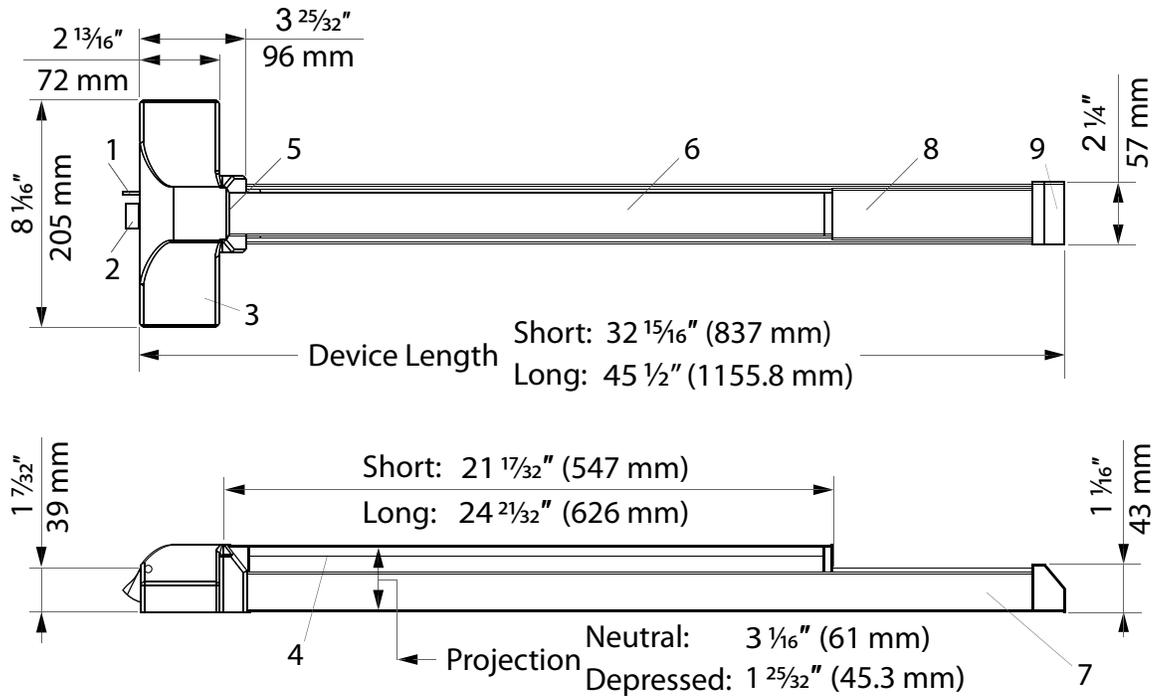
DH533 Fire Rim Strike

Surface-applied strike.
Standard on DH5000 Series fire rim devices.
100% stainless steel, including the roller.

* Fire-rated rim devices have no mechanical dogging. Dogging mechanisms are not permitted on fire-rated exit devices.

DIMENSIONS, PART MATERIALS & DEVICE LENGTH

Dimensions



Part Materials

1. Auxiliary Guarded Latch	Stainless steel
2. Latch bolt, 3/4" (19 mm) throw	Stainless steel
3. Chassis Cover	Nonferrous alloy or stainless steel
4. Push Bar	Steel or stainless steel
5. Push Bar End Cap	Steel or stainless steel
6. Push Bar Trim	Steel or stainless steel
7. Mechanism Housing (or Device Body)	Steel or stainless steel
8. Dogging Plate (or Device Body)	Steel or stainless steel
9. End Cap	Steel or stainless steel

Device Length

Device lengths are pre-cut for use on 36" (914.4 mm) and 48" (1219.2 mm) wide doors (standard shipping sizes); no additional cutting is required.

Short 36" – Device length is 32 15/16" (837 mm) for 3' (914 mm) doors, with short push bar.
 Long 48" – Device length is 45 1/2" (1155.8 mm) for 4' (1219 mm) doors, with long push bar.

For narrow-door installations, cut dimension "A" to the door width minus a minimum of 2" (51 mm) to ensure a proper fit.

Our standard vertical rod set accommodates 7' (2134 mm) panic-exit doors or 8' (2438 mm) fire doors. For doors higher than these standard sizes, specify the door height when ordering; a special longer top rod will be furnished.

DH5930 SERIES / GRADE 1 / SVR EXIT DEVICES

DH5930S Panic-Rated Surface Vertical Rod Exit Device — For wide-stile and flush doors

DH5930F Fire-Rated Surface Vertical Rod Exit Device — For wide-stile fire-labeled doors

Application

- For use on all single doors and on double doors where two-point latching is desired (for example, on the inactive leaf of a pair in specialty applications).
Fire-rated devices must be used on 4' x 8' single doors or 8' x 8' double fire-labeled doors.
- Fits 1 3/4" (44 mm) thick standard RHR or LHR hollow metal or wood doors. Other thicknesses are available; specify door thickness when ordering.
- Minimum stile width: 3 1/2" (90 mm).

These SVR models cannot omit the bottom rod or be used as Less Bottom Rod (LBR) devices.

If an LBR configuration is desired, the device must be retested and approved by a nationally recognized test laboratory.



DH534 Top Strike

Surface-applied to stop.
Hardened, plated steel.



DH537 Bottom Strike

Surface-applied to floor.
Non-ferrous alloy, plated.



Specifications

Device Head Cover	Stainless steel or non-ferrous alloy
Chassis	Plated steel
Mechanism Housing	Steel or stainless steel
Push Bar	Steel or stainless steel
End Cap	Steel or stainless steel
Latch Bolt	100% stainless steel, 1/2" (13 mm) throw
Vertical Rods	Tubular aluminum with rod guides

Handing	Non-handed
Mounting Fasteners	Machine screws furnished as standard. Sex nut and bolt (SNB) required for wood doors; order SNB separately
Dogging*	Hex-key dogging standard; less dogging, see page 66.
Finish	Standard finishes: US20A, US28A, US32D
Dimension	See page 62
Device Length	See page 62
UL Listed	For panic hardware and fire-exit hardware

* Fire-rated SVR devices have no mechanical dogging. Dogging mechanisms are not permitted on fire-rated exit devices.

ESCUTCHEON LEVERS / EXIT DEVICES

DH58L Series — Escutcheon Levers

- Non handed, easily installed with exit device
- Provides four finishes for user and architect selection: US3 (605), US20A (690), US28 (689), and US32D (630).
- Four trim models are available to meet different functional needs; see the chart below.
- Trim is through-bolted directly to the device chassis with two bolts for increased security and durability. Standard for 1 3/4" (44 mm) thick doors. For 2" (51 mm) or 2 1/4" (57 mm) thick doors, or when used with a shim-mounted exit device, specify door thickness when ordering.

Models and Functions

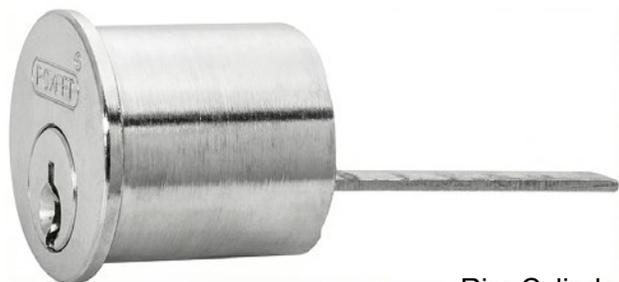
Device Head Cover (Dummy trim is not recommended for fire-rated devices)	Key Locks & Unlocks Lever 	Lever Always Active (No Cylinder) 	Key Retracts Latch Bolt 	Pull When Dogged 
Function	Classroom	Passage	Storeroom (Night Latch)	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Escutcheon Lever	Dummy Escutcheon Lever
Model Number and Use	DH58L01A	D58L01B	DH58L01C	DH58L01D
	For DH5500, DH5700, DH5900 Rim, SVR and LBR devices			
Escutcheon Plate Size	8 1/16" x 2 5/8" x 25/32" (205 mm x 67 mm x 21 mm)			
ANSI Function No.	08	14	09	02
Cylinder Type	1 1/4" Mortise	–	Mortise	–

- Escutcheon is made of steel or stainless steel; lever handle is made of zinc alloy.
- When keyed operation is required, the trims can accept cylinders from other manufacturers.
- Cylinder is not supplied as standard. Specify cylinder type (RC – Regular Cylinder, IC – Interchangeable Core, NC – No Cylinder) when a cylinder is required.

Cylinder Selection The cylinder has two types as shown below:



Mortise
Cylinder
DH526

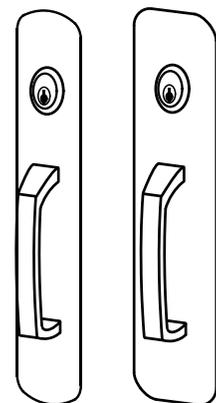


Rim Cylinder
DH426

STANDARD AND RAISED-LIP PULL PLATES / EXIT DEVICES

DH56P and DH54P Series — Standard Pull Plates

Trim Designation	Cylinder Pull Plate (with cylinder)	Dummy Pull Plate (without cylinder)	Flat Plate (without cylinder or grip)
Function	Storeroom (Night Latch)	Dummy	N/A
Operation	Key Retracts Latch Bolt	Pull when dogged (not for use with a fire-rated device)	N/A
Escutcheon Plate Size	DH56P Series – L 11 13/16" × W 3" × T 3/32" (300 mm × 76 mm × 2 mm) DH54P Series – L 11 1/16" × W 1 25/32" × T 3/32" (300 mm × 45 mm × 2 mm)		
Model Number for Wide-Stile Exit Device	DH56P3C	DH56P3D	
	For DH5510 Series Rim devices and DH5530 Series SVR devices.		
ANSI Function No.	03	02	10
Cylinder Type	Rim	–	–



DH54P3C DH56P3C

DH52R Series – Raised-Lip Pull Plates

Trim Designation	Cylinder RL Type Pull Plate	Blank RL Type Pull Plate	Flat Plate (No Raised Lip)
Function	Storeroom (Night Latch)	Dummy	N/A
Operation	Key Retracts Latch Bolt	Pull when dogged (not for use with a fire-rated device)	N/A
Dimensions	L 7 1/16" × W 3" × T 1/8" (196 mm × 76 mm × 3 mm)		
Model Number for Use with Device Type	DH52R2A	DH52R2B	DH52R2D
	For DH5510 & DH5910 Series rim devices and DH5530 & DH5930 Series SVR devices.		



DH52R2A DH52R2B

Materials & Construction

- Face plates are steel or stainless steel; lever handles are zinc alloy.
- DH52R & DH56P Series trims can retrofit 1 3/4" steel doors prepped for bored locks (ANSI A115.2).
- DH54P & DH56P Series trims are supplied with mounting through-bolts. DH52R Series trims are supplied with sex nuts and bolts (SNB).

Compatibility Summary

- DH56P / DH54P – For DH5510 Series rim devices and DH5530 Series surface vertical-rod devices; for DH5610S Series rim devices and DH5630S Series surface vertical-rod devices.
- DH52R – For DH5510 & DH5910 Series rim devices and DH5530 & DH5930 Series surface vertical-rod devices.

Ordering Information: Specify

- Model number (e.g., DH52R2A, DH56P3C).
- Cylinder type (RC – Regular Cylinder, IC – Interchangeable Core, NC – No Cylinder).
- Finish code (US3/605, US32D/630, US28/689).
- Door thickness if greater than 1 3/4".

Cylinders & Finishes

- Cylinders are not supplied as standard; trims accept cylinders from other manufacturers.
- Cylinder types: RC – Regular Cylinder, IC – Interchangeable Core, NC – No Cylinder.
- Available finishes: US3 (605), US32D (630), US28 (689).

Selection Guide

- Use DH56P / DH54P Standard Pull Plates where a traditional pull with or without cylinder is required.
- Use DH52R Raised-Lip Pull Plates where extra hand clearance is desired or where existing bored-lock doors are being retrofitted.
- Night-latch function: keyed locking/unlocking from the exterior.
- Dummy function: pull only, no latch control.

Related Products

- DH58L Series Escutcheon Levers – For applications requiring lever operation with cylinders.
- DH5000 / DH5900 Series Exit Devices – A complete range of rim and surface vertical-rod exit devices.

LEVERS / EXIT DEVICES

DH55K and DH53K Series — Round Rose Levers

- Non-handed; easily installed with exit devices.
- Easy-operating lever handle allows convenient one-hand operation.
- Available finishes: US3 (605), US20A (690), US28 (689), and US32D (630).
- Clutch freewheeling design – when the door is locked, the lever rotates freely to prevent excessive force from being applied to the horizontal lever.
- Trim is through-bolted directly to the device chassis for increased security and durability.
- The actuating shaft of this trim is made of hardened steel bar. It fits 1 3/4" (44 mm) doors as standard, and can be used with 2" (51 mm) or 2 1/4" (57 mm) thick doors or shim-mounted exit devices—please specify door thickness when ordering.

Models and Functions

Operation Options		Key Locks & Unlocks Lever	Key Retracts Latch Bolt	Lever Always Active (No Cylinder)	Pull When Dogged
					
Function		Classroom	Storeroom (Night Latch)	Passage	Dummy
Trim Designation		Cylinder Round Rose Lever	Night Latch Round Rose Lever	Blank Round Rose Lever	Dummy Round Rose Lever
Model Number and Use		DH55K01A	DH55K01C	DH55K01B	DH55K01D
		DH53K01A	DH53K01C	DH53K01B	DH53K01D
For Rim and Surface Vertical-Rod exit devices					
Dimensions	DH55 Series	Rose diameter 3 3/8" (86 mm). Lever length 4 3/4" (121 mm). Projection 3" (76 mm)			
	DH53 Series	Rose diameter 3 1/16" (78 mm). Lever length 4 3/4" (121 mm). Projection 3" (76 mm)			
ANSI Function Numbers		08	03	14	02

Additional Features & Notes

- Rose trim is made of steel or stainless steel; lever handle is made of zinc alloy.
- When keyed operation is required, the trims can accept 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.
- DH55K Series trims fit and cover cutouts on 1 3/4" steel doors prepped for bored locks with lever handles (per ANSI/BHMA A156.115).

Typical Applications

- Schools and universities (classroom and corridor doors).
- Hospitals and medical offices.
- Commercial offices and public buildings.
- Retail stores and shopping centers.

How to Order DH55K or DH53K Series Trims

Example format (varies by device series)

DH53K-17-A-RC-630

Trim Model No. _____
 Lever Design _____
 _____ BHMA Finish Code
 _____ Cylinder Type
 _____ Function Code

Function Code:

- A -Classroom
- B-Passage
- C-Storeroom
- D-Dummy

ACCESSORIES / EXIT DEVICES

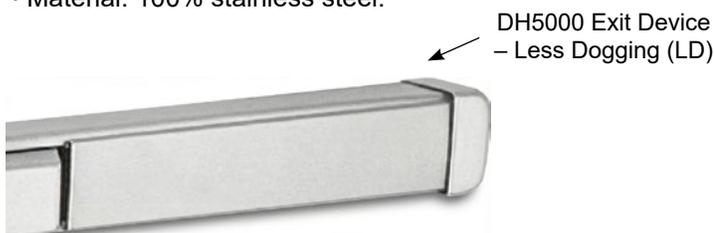
Fire Latch Bolt / Model FL001

The fire latch bolt is used in pairs with UL-listed fire-rated LBR exit devices. It includes a spring and a stainless steel bolt that installs in the bottom edge of the door, replacing the bottom vertical rods of two SVR exit devices on a pair of doors.

This UL listed fire latch bolt is temperature-actuated: when the fusible link reaches its rated temperature during a fire, the bolt releases from one door leaf and engages the opposite door leaf. Once engaged, the fire latch bolt keeps the doors aligned and held closed throughout the fire event.

Specifications

- UL listed; furnished with LBR device.
- Faceplate: 1 ²⁵/₃₂" x 1" (45 mm x 25.6 mm).
- Bolt diameter: 27/32" (21.6 mm).
- Latch-bolt length: 3 ⁵/₃₂" (80 mm).
- Material: 100% stainless steel.



Less Dogging / LD

Less dogging is available on all DH5000 Series panic exit devices for applications where the dogging function is not required.



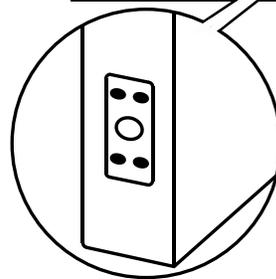
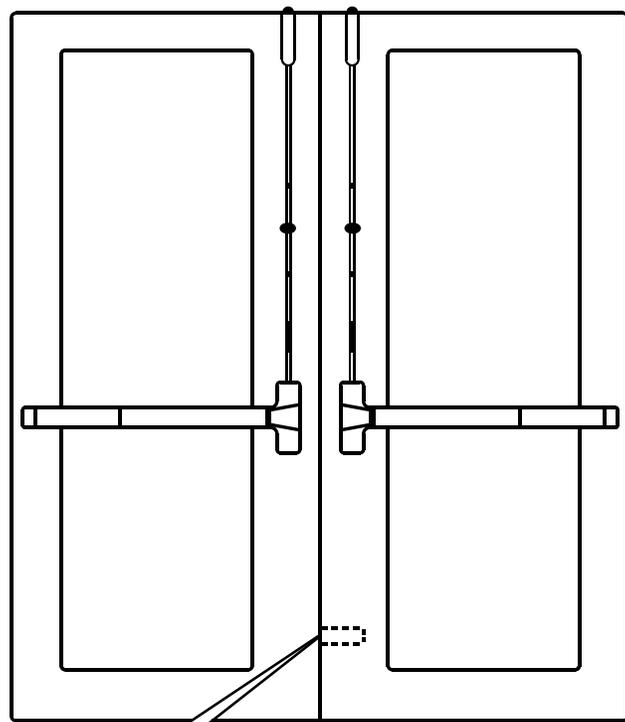
Cylinder / CD

Cylinder dogging is available on all DH5000 Series panic exit devices as a replacement for standard hex-key dogging. The unit requires a standard 1 ¹/₄" (32 mm) mortise cylinder with a straight cam.

Cylinder Options

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

Model FL001 Fire Latch Bolt
– Typical Double-Door Installation



	Mortise Cylinder	Rim Cylinder
Regular Type	 <p>DH526</p>	 <p>DH426</p>
Interchangeable Core Type	 <p>DH208</p>	 <p>DH308</p>

DH8000 SERIES / GRADE 1 / EXIT DEVICES

Heavy-Duty Rim, CVR, SVR and Alarm Exit Devices

DH8000 Series exit devices are heavy-duty units designed for high-traffic applications.

The devices are listed by Underwriters Laboratories (UL in the USA and ULC in Canada) for panic hardware or fire-exit hardware and are certified to ANSI A156.3-2020, Grade 1.

The DH8000 Series is a heavy-duty push-bar exit device available in two body styles: smooth device body and grooved device body. The DH8500 and DH8600 Series use the smooth body style, while the DH8700 and DH8800 Series use the grooved body style. Together, these options provide a wide range of aesthetic choices for architects and building owners.

- All devices are non-handed.
- Slight pressure on the touch bar retracts the latch(es) for immediate exit.
- The auxiliary guarded latch deadlocks the latch bolt automatically when the door is closed.
- High shock-resistant latching mechanism provides protection against vandalism.
- All internal components are made of highly rust-resistant alloys or heavily electroplated steel.
- Anti-fading electroplated or architectural base-material finishes are available on all exposed surfaces.

- An optional dogging mechanism allows hex-key or cylinder operation for positive push-pull door action during peak traffic periods. This dogging feature reduces wear on the latching mechanism and helps extend the service life of the exit device (panic models only).



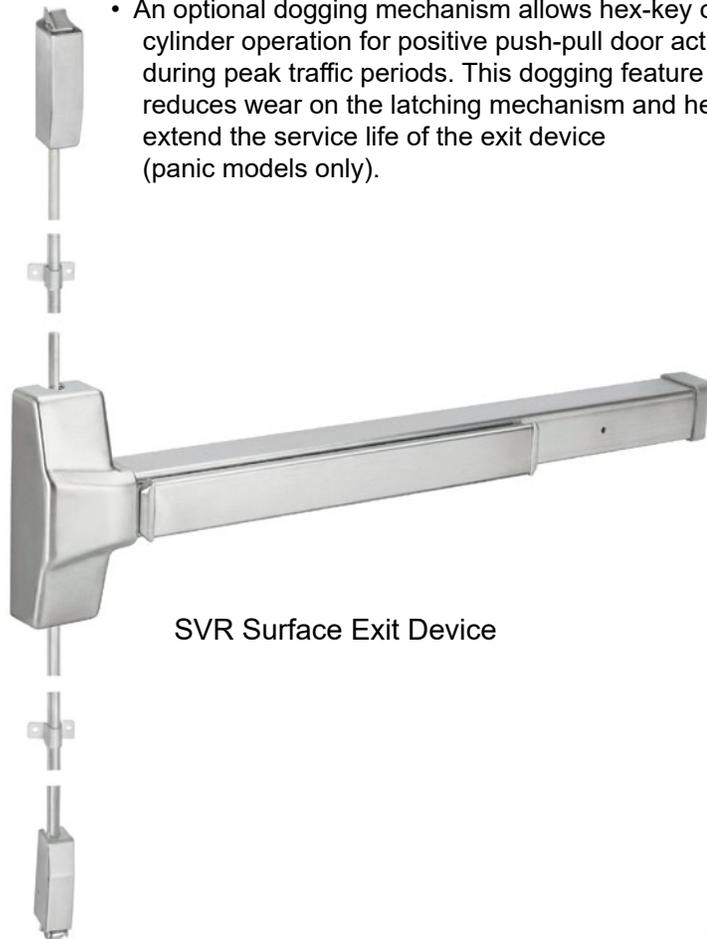
DH8000 Series Exit Device, Smooth Body, with Escutcheon Lever



Rim Exit Device



Mortise Exit Device



SVR Surface Exit Device

Typical Applications

- Schools and universities
- Hospitals/medical offices
- Commercial buildings
- Industrial facilities
- Public buildings
- Transit centers.

Body Style Selection Note

- Smooth body style – clean, contemporary look suited for most commercial interiors.
- Grooved body style – adds visual detail and coordinates well with industrial or heavy-duty aesthetics.



Alarm Exit Device

NARROW-STILE RIM EXIT DEVICES / GRADE 1

DH8510S / DH8710S — Narrow Panic-Rated Rim Exit Devices

DH8510F / DH8710F — Narrow Fire-Rated Rim Exit Devices



DH8500 / DH8700 Series heavy-duty narrow-stile rim exit devices are designed for contemporary glass, aluminum, wood and metal doors.

Finishes

Standard finishes: US10B and US32D

Certifications

- **UL/cUL Listed:** Listed as panic exit hardware or 3-hour fire exit hardware
- **ANSI certified:** ANSI A156.3-2020 Grade 1

Application

- DH8510S / DH8710S narrow-design rim exit devices are used on aluminum-framed full-glass doors and narrow-stile aluminum doors.
- DH8510F / DH8710F narrow-design rim exit devices are used where a narrow stile look is desired on wide-stile single doors up to 4' x 8' (1219 mm x 2438 mm) or 8' x 8' (2438 mm x 2438 mm) double metal or wood doors with mullions.
- Narrow-stile aluminum storefront doors in retail and commercial buildings.
- Glass-and-aluminum entrance systems in offices, schools and healthcare facilities.
- Narrow-stile metal or wood doors where a slim, contemporary look is required.

Specifications

Device Length	Short (36"): 34 1/2" (872 mm); Long (48"): 46 5/16" (1176 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	2 1/32" (66 mm)
Latch Bolt	3/4" (19 mm) throw, deadlocking design
Strikes	801 (panic), 802 (fire)
Dogging Kit	Panic device: hex-key dogging (RD) standard. Fire device: no mechanical dogging (ND)
Dogging Options	Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 69
Mounting Fasteners	Panic device: machine screws furnished as standard; optional SNB available (order SNB separately). Fire device: sex nuts and bolts (SNB) furnished as standard.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 1/32" (66 mm)

Selection Guide (panic/fire, dogging options)

- Choose panic-rated devices (DH8510S / DH8710S) for non-fire-rated doors where fast egress is required.
- Choose fire-rated devices (DH8510F / DH8710F) for 3-hour fire doors; note that fire devices have no mechanical dogging (ND).
- Specify cylinder dogging (CD) when key-controlled pushbar hold-back is required, or less dogging (LD) when no dogging function is desired.

Code & Compliance

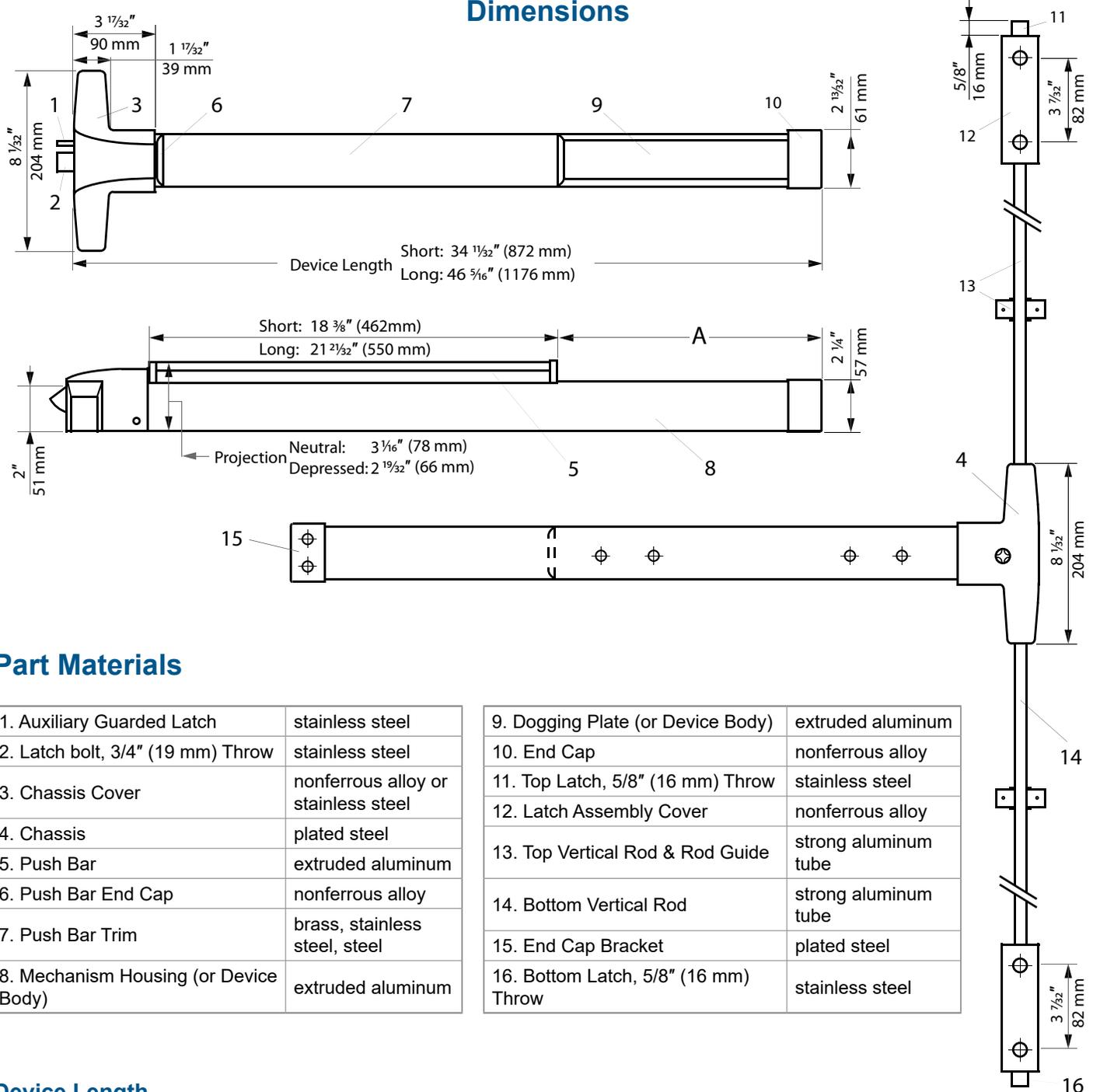
Always verify local building and fire codes to ensure that panic and fire-exit hardware selections meet jurisdictional requirements.

Ordering Information

When ordering, specify: device model (DH8510 or DH8710), panic-rated or fire-rated, door width, finish code, strike type (801 or 802) and dogging option (RD, CD or LD).

DIMENSIONS, MATERIALS AND DEVICE LENGTH

Dimensions



Part Materials

1. Auxiliary Guarded Latch	stainless steel	9. Dogging Plate (or Device Body)	extruded aluminum
2. Latch bolt, 3/4" (19 mm) Throw	stainless steel	10. End Cap	nonferrous alloy
3. Chassis Cover	nonferrous alloy or stainless steel	11. Top Latch, 5/8" (16 mm) Throw	stainless steel
4. Chassis	plated steel	12. Latch Assembly Cover	nonferrous alloy
5. Push Bar	extruded aluminum	13. Top Vertical Rod & Rod Guide	strong aluminum tube
6. Push Bar End Cap	nonferrous alloy	14. Bottom Vertical Rod	strong aluminum tube
7. Push Bar Trim	brass, stainless steel, steel	15. End Cap Bracket	plated steel
8. Mechanism Housing (or Device Body)	extruded aluminum	16. Bottom Latch, 5/8" (16 mm) Throw	stainless steel

Device Length

Device lengths are pre-cut for use on 36" (914.4 mm) and 48" (1219.2 mm) wide doors (standard shipping sizes); no additional cutting is required.

Short 36" – Device length is 34 1/2" (872 mm) for 3' doors, with short push bar.

Long 48" – Device length is 46 5/16" (1176 mm) for 4' doors, with long push bar.

For narrow-door installations, cut dimension "A" to the door width minus a minimum of 2" to ensure a proper fit.

Our standard vertical rod set accommodates 7' (2134 mm) panic-exit doors or 8' (2438 mm) fire doors. For doors higher than these standard sizes, specify the door height when ordering; a special longer top rod will be furnished.

NARROW SVR EXIT DEVICES / GRADE 1



DH8530S / DH8730S — Narrow Panic-Rated Surface Vertical Rod (SVR) Exit Devices DH8530F / DH8730F — Narrow Fire-Rated Surface Vertical Rod (SVR) Exit Devices

Certifications

- **UL / cUL Listed:** Panic exit hardware or 3-hour fire-exit hardware
- **ANSI certified:** ANSI A156.3 - 2020 Grade 1

Application

- Narrow-design panic SVR exit devices are used on aluminum-framed full-glass doors and narrow-stile aluminum doors.
- Narrow-design fire-rated SVR exit devices are used when a wide-stile appearance is desired on double doors up to 8' x 8' (2438 mm x 2438 mm).
- Aluminum-framed full-glass entrance doors for retail and commercial storefronts.
- Narrow-stile aluminum doors in office towers and mixed-use buildings.
- Double doors in schools, healthcare facilities and public buildings where secure two-point latching is required.
- Interior fire-rated corridor doors requiring 3-hour hardware (fire-rated models only).

Specifications

Device Length	Short (36"): 34 1/2" (872 mm); Long (48"): 46 5/16" (1176 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	2 1/32" (66 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw, can be dead-locked automatically. Bottom latch: 5/8" (16 mm) 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) or less dogging (LD)
Dimensions	See page 69
Mounting Fasteners	Panic device: machine screws furnished as standard; optional SNB available (order SNB separately). Fire device: sex nuts and bolts (SNB) furnished as standard.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Door Opening Height	Standard door height is 7'; 8' option available.
Vertical Rods	1/2" (13 mm) diameter tubular rods with rod guides. Top rod is two-piece to accommodate 7' or 8' doors. Bottom rod is one piece, length 31 1/4" (794 mm).
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 1/32" (66 mm)

Finishes

Standard finishes: US10B and US32D

Features & Benefits

- Two-point latching (top and bottom) provides enhanced security and door alignment on tall doors.
- Non-handed design simplifies stocking and reduces installation errors.
- Heavy-duty vertical rods and latches are engineered for high-traffic commercial use.
- Compatible with the same trims and cylinders as DH8000 rim devices, simplifying hardware scheduling and inventory.

Ordering Information & Selection Guide

- When ordering, specify: device model (DH8530 or DH8730), panic-rated (S) or fire-rated (F), door width (36" or 48"), finish, strike type (812/822 or 815/825), and dogging option (RD, CD or LD).
- For fire-rated devices, remember that mechanical dogging (RD) is not available; use CD or LD as required.
- For projects mixing rim and SVR devices, confirm that trims and cylinders are coordinated across all opening types.

NARROW-DESIGN CVR EXIT DEVICES / GRADE 1



DH8550S / DH8750S — Narrow Panic-Rated Concealed Vertical Rod Exit Devices DH8550F / DH8750F — Narrow Fire-Rated Concealed Vertical Rod Exit Devices

Certifications

- **UL / cUL Listed:** Panic exit hardware or 3-hour fire-exit hardware
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Application

- Narrow-design panic CVR exit devices are used on aluminum-framed full-glass doors and narrow-stile aluminum doors.
- Narrow-design fire-rated CVR exit devices are used where a wide-stile appearance is desired on paired steel doors up to 8' x 8' (2438 mm x 2438 mm).
- Aluminum-framed full-glass doors in retail and commercial buildings.
- Narrow-stile aluminum doors in offices, schools, and healthcare facilities.
- Paired wide-stile steel doors where a clean, contemporary look is desired.

Specifications

Device Length	Short (36"): 34 1/32" (872 mm); Long (48"): 46 5/16" (1176 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	2 19/32" (66 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw, can be dead-locked automatically. Bottom latch: 5/8" (16 mm) 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) or less dogging (LD)
Dimensions	See page 69
Mounting Fasteners	Panic device: machine screws furnished as standard; optional SNB available (order SNB separately). Fire device: sex nuts and bolts (SNB) furnished as standard.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Door Opening Height	Standard door height is 7'; 8' option available.
Vertical Rods	1/2" (13 mm) diameter tubular rods with rod guides. Top rod is two-piece to accommodate 7' or 8' doors. Bottom rod is one piece, length 31 1/4" (794 mm).
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 19/32" (66 mm)

Finishes

Standard finishes: US10B and US32D

Selection Guide (panic / fire / dogging)

- Use panic-rated models (DH8550S / DH8750S) for non-fire-rated doors where fast egress is required.
- Use fire-rated models (DH8550F / DH8750F) for 3-hour fire doors; note that fire-rated devices have no mechanical dogging (ND).
- Specify cylinder dogging (CD) when key-controlled hold-back is required, or less dogging (LD) when dogging is not desired.

Ordering Information & Selection Guide

- When ordering, specify: device model (DH8550 or DH8750), panic-rated (S) or fire-rated (F), door width (36" or 48"), finish code, strike type (813/823 or 815/825), and dogging option (RD, CD or LD).
- For fire-rated devices, remember that mechanical dogging (RD) is not available; use CD or LD as required.
- For projects mixing rim and CVR devices, confirm that trims and cylinders are coordinated across all opening types.

WIDE-STILE RIM EXIT DEVICES / GRADE 1

DH8610S / DH8810S — Panic-Rated Rim Exit Devices

DH8610F / DH8810F — Fire-Rated Rim Exit Devices



The DH8600 and DH8800 Series provide a full line of heavy-duty wide-stile panic and fire-rated exit hardware. These devices offer durability and safety, and they meet today's security and access-control requirements.

Specifications

Device Length	Short (36"): 33 ⁵ / ₃₂ " (842 mm); Long (48"): 45 ¹ / ₈ " (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 ¹ / ₄ " (108 mm)
Latch Bolt	3/4" (19 mm) throw, deadlocking design
Strikes	801 (panic), 802 (fire)
Dogging Kit	Panic device: hex-key dogging (RD) standard. Fire device: no mechanical dogging (ND)
Dogging Options	Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic device: machine screws furnished as standard; optional SNB available (order SNB separately). Fire device: sex nuts and bolts (SNB) furnished as standard.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Door Opening Height	Standard door height is 7'; 8' option available.
Projection	Pushbar neutral: 3 ¹ / ₁₆ " (78 mm); pushbar depressed: 2 ¹⁹ / ₃₂ " (66 mm)

Certifications

- **UL / cUL Listed:** Panic exit or 3-hour fire-exit hardware
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Finishes

Standard finishes: US10B and US32D

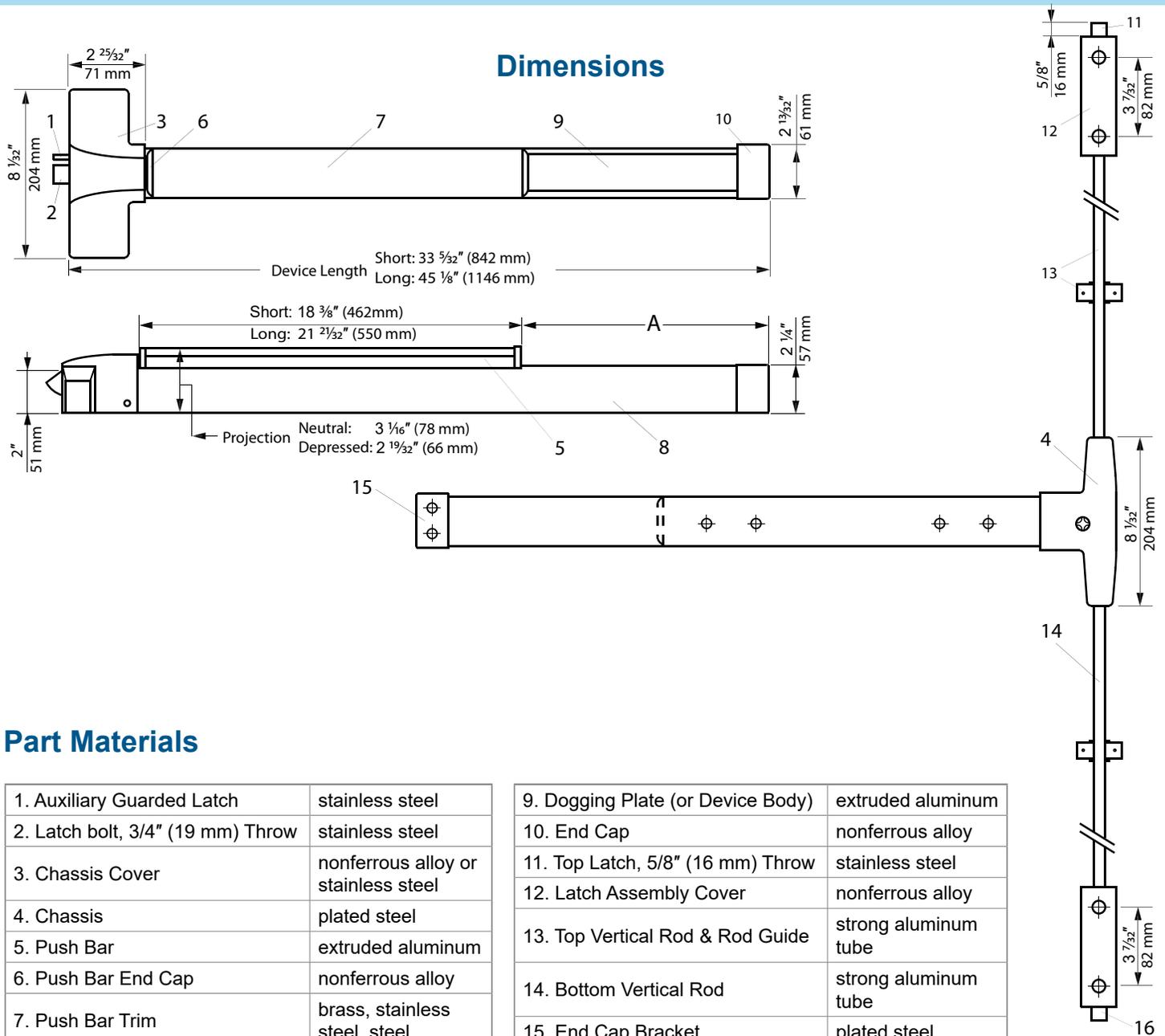
Applications

- DH8610S / DH8810S panic devices are suitable for all types of single and double doors with mullions.
- DH8610F / DH8810F fire-rated devices are UL-listed for use on fire-labeled single doors up to 4' x 8' (1219 mm x 2438 mm) or double doors up to 8' x 8' (2438 mm x 2438 mm) with mullions.
- Pairs require a mullion; pairs without a mullion typically use SVR/CVR devices.

Ordering Information & Selection Guide

- When ordering, specify: device model (DH8610 or DH8810), panic-rated (S) or fire-rated (F), door width (36" or 48"), finish code, strike type (801 or 802), and dogging option (RD or ND).
- For fire-rated devices, remember that mechanical dogging (RD) is not available; use ND as required.
- For projects mixing rim and CVR devices, confirm that trims and cylinders are coordinated across all opening types.
- Example: DH8610S-36-RD-US32D-801

DIMENSIONS, MATERIALS AND DEVICE LENGTH



Part Materials

1. Auxiliary Guarded Latch	stainless steel	9. Dogging Plate (or Device Body)	extruded aluminum
2. Latch bolt, 3/4" (19 mm) Throw	stainless steel	10. End Cap	nonferrous alloy
3. Chassis Cover	nonferrous alloy or stainless steel	11. Top Latch, 5/8" (16 mm) Throw	stainless steel
4. Chassis	plated steel	12. Latch Assembly Cover	nonferrous alloy
5. Push Bar	extruded aluminum	13. Top Vertical Rod & Rod Guide	strong aluminum tube
6. Push Bar End Cap	nonferrous alloy	14. Bottom Vertical Rod	strong aluminum tube
7. Push Bar Trim	brass, stainless steel, steel	15. End Cap Bracket	plated steel
8. Mechanism Housing (or Device Body)	extruded aluminum	16. Bottom Latch, 5/8" (16 mm) Throw	stainless steel

Device Length

Device lengths are pre-cut for use on 36" (914.4 mm) and 48" (1219.2 mm) wide doors (standard shipping sizes); no additional cutting is required.

Short 36" – Device length is 33 $\frac{5}{32}$ " (842 mm) for 3' doors, with short push bar.

Long 48" – Device length is 45 $\frac{1}{8}$ " (1146 mm) for 4' doors, with long push bar.

For narrow-door installations, cut dimension "A" to the door width minus a minimum of 2" to ensure a proper fit.

Our standard vertical rod set accommodates 7' (2134 mm) panic-exit doors or 8' (2438 mm) fire doors. For doors higher than these standard sizes, specify the door height when ordering; a special longer top rod will be furnished.

WIDE MORTISE LOCK EXIT DEVICES / GRADE 1

DH8620S / DH8820S — Panic-Rated Mortise Lock Exit Devices

DH8620F / DH8820F — Fire-Rated Mortise Lock Exit Devices



Certifications

- **UL/cUL Listed:** Panic exit or 3-hour fire-exit hardware.
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Specifications

Device Length	Short (36"): 33 ⁵ / ₃₂ " (842 mm); Long (48"): 45 ¹ / ₈ " (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 ¹ / ₄ " (108 mm)
Latch Bolt	Stainless steel, two-piece, 3/4" (19 mm) throw, with anti-friction insert and auxiliary deadlocking latch
Strikes	Standard strikes: 818 (panic) / 828 (fire) — universal curved lip, non-handed. Optional flat ANSI strikes for pairs with overlapping astragal (7/8" lip): 831 (panic) / 832 (fire)
Dogging	Panic device: hex-key dogging (RD) standard. Fire device: no mechanical dogging (ND)
Dogging Options	(Panic-Rated only) Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic device: machine screws furnished as standard; SNB required for wood doors (order separately). Fire device: sex nuts and bolts (SNB) furnished as standard.
Electric Strikes	Compatible with ANSI/BHMA electric strikes (per frame preparation and handing)
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Projection	Pushbar neutral: 3 ¹ / ₁₆ " (78 mm); pushbar depressed: 2 ¹⁹ / ₃₂ " (66 mm)

Applications

- DH8620S / DH8820S (Panic-Rated): Suitable for single doors and pairs of doors (use with mullions where required).
- DH8620F / DH8820F (Fire-Rated): For use on UL-listed fire-labeled doors. Fire door applications require self-latching operation; mechanical dogging is not permitted (ND).

Finishes

Standard finishes: US10B and US32D

Typical Use Cases

- Schools, offices, retail, and multi-tenant buildings
- High-traffic interior openings and perimeter egress doors (as permitted by door labeling and local codes).

Key Features

- Grade 1 heavy-duty construction
- Non-handed / field reversible handing
- Stainless steel latchbolt with auxiliary deadlatch
- Panic: RD standard; Fire: ND required
- Compatible with ANSI/BHMA electric strikes (prep dependent).

Ordering Information

- When ordering a Mortise Lock Exit Device, you must select a trim model and specify the lever design and finish. Examples:
DH8620S-36-RD-US32D-818
DH8620F-48-ND-US10B-828

WIDE SURFACE VERTICAL ROD EXIT DEVICES / GRADE 1



DH8630S / DH8830S — Panic-Rated Surface Vertical Rod (SVR) Exit Devices

DH8630F / DH8830F — Fire-Rated Surface Vertical Rod (SVR) Exit Devices

Certifications

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware.
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Finishes

Standard finishes: US10B and US32D

Specifications

Device Length	Short (36"): 33 5/32" (842 mm); Long (48"): 45 1/8" (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 1/4" (108 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw; can be dead-locked automatically. Bottom latch: 5/8" (16 mm) throw; held retracted during door swing
Strikes	Top: 812 (panic) / 822 (fire) Bottom: 815 (panic) / 825 (fire)
Dogging	Panic device: hex-key dogging (RD) standard. Fire device: no mechanical dogging (ND)
Dogging Options	(Panic-Rated only) Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic-rated: machine screws standard for device; SNB furnished for top & bottom latches. Fire-rated: sex nuts and bolts (SNB) supplied as standard. For wood doors where SNB is required: order SNB separately.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Door Opening Height	Standard: 7'; 8' option available (see Door Height note for 10FT models)
Vertical Rods	1/2" (13 mm) diameter tubular rods with guides. Top rod: two-piece design for 7'–8' door heights. Bottom rod: one-piece; length 31 1/4"
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 19/32" (66 mm)

Applications

- DH8630S / DH8830S (Panic-Rated SVR): For single doors and pairs of doors.
- DH8630F / DH8830F (Fire-Rated SVR): For use on UL-listed fire-labeled door openings (where applicable by door labeling and local codes). Fire door applications require self-latching operation; mechanical dogging is not permitted (ND).
- LBR note: These SVR models are not available in Less Bottom Rod (LBR) configuration. If LBR is required, specify an LBR model.

Typical Use Cases

- Schools, offices, retail, and multi-tenant buildings.
- High-traffic interior openings and perimeter egress doors (as permitted by door labeling and local codes)

Door Height

- Standard door height: 7'; 8' option available.
- 9' and 10' door height applications require 10FT models.
- 10FT (Panic): 10FT-DH8630S / 10FT-DH8830S
- 10FT (Fire): 10FT-DH8630F / 10FT-DH8830F
- 10FT Fire-rated models must be UL listed/certified as required.

Highlights

- Grade 1 construction designed for demanding commercial openings.
- SVR configuration supports pairs without a mullion (project dependent).
- Clear panic vs fire-rated configurations for common egress requirements.
- Multiple finishes and device lengths to match building aesthetics.

Ordering Examples

DH8630S-36-RD-US32D-Top 812/Bottom 815-7'
DH8630F-36-ND-US10B-Top 822/Bottom 825-8'

RD = hex-key dogging (panic only).

ND = no mechanical dogging (fire required)

WIDE LESS BOTTOM ROD SVR EXIT DEVICES / GRADE 1

DHLBR8630S / DHLBR8830S — Panic-Rated (SVR) Exit Devices Less Bottom Rod DHLBR8630F / DHLBR8830F — Fire-Rated SVR Exit Devices Less Bottom Rod



Certifications

- **Warmock Hersey Listed:** Panic Exit Hardware
- **UL/cUL Listed:** 3-hour Fire Exit Hardware
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Compliance Note

These LBR devices have been re-tested and evaluated by nationally recognized testing laboratories. For fire-rated applications, use a UL-listed fire latchbolt to maintain self-latching operation.

LBR Advantages

- Reduces bottom-rod trip hazard
- Preferred for high-traffic corridors, carts, and house-keeping equipment
- Fire-rated applications must maintain self-latching per code
- Bottom latch eliminated to reduce trip hazard (LBR)
- Confirm strikes/frame prep before ordering

Specifications

Device Length	Short (36"): 33 5/32" (842 mm); Long (48"): 45 1/8" (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 1/4" (108 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw; can be dead-locked automatically.
Strikes	Top: 812 (panic) / 822 (fire)
Dogging	Panic device: hex-key dogging (RD) standard. Fire device: no mechanical dogging (ND)
Dogging Options	(Panic-Rated only) Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic-rated: machine screws standard for device; SNB furnished for top & bottom latches. Fire-rated: sex nuts and bolts (SNB) supplied as standard. For wood doors where SNB is required: order SNB separately.
Mounting Height	Device centerline 40" (1016 mm) above finished floor (standard)
Door Opening Height	Standard: 7'; 8' option available (see Door Height note for 10FT models)
Vertical Rods	1/2" (13 mm) diameter tubular rods with guides. Top rod: two-piece design for 7'-8' door heights.
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 19/32" (66 mm)

Applications

- Panic-Rated LBR (DHLBR8630S / DHLBR8830S):
For single doors and pairs of doors.
- Fire-Rated LBR (DHLBR8630F / DHLBR8830F):
For use on UL-listed fire-labeled doors (as permitted by door labeling and local codes).
Fire door applications require self-latching operation; mechanical dogging is not permitted (ND).

Finishes

Standard finishes: US10B and US32D

Typical Use Cases

- Hospitals
- Supermarkets
- Corridors/passage doors
- High-traffic openings

Ordering Examples

- DHLBR8630S-36-RD-US32D-Top 812
- DHLBR8630F-36-ND-US10B-Top 822

RD = hex-key dogging (panic only).

ND = no mechanical dogging (fire required)

WIDE CONCEALED VERTICAL ROD EXIT DEVICES / GRADE 1

DH8650S / DH8850S — Panic-Rated Concealed Vertical Rod (CVR) Exit Devices

DH8650F / DH8850F — Fire-Rated Concealed Vertical Rod (CVR) Exit Devices

Certifications

- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware.
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Applications

- Panic-Rated CVR (DH8650S / DH8850S):
For single doors and pairs of doors
- Fire-Rated CVR (DH8650F / DH8850F):
For UL-listed fire-labeled doors
(as permitted by door labeling and local codes).
Fire door applications require self-latching operation;
mechanical dogging is not permitted (ND).
- These CVR models are not available in LBR
(Less Bottom Rod) configuration

Specifications

Device Length	Short (36"): 33 5/32" (842 mm); Long (48"): 45 1/8" (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 1/4" (108 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw; can be dead-locked automatically. Bottom latch: 5/8" (16 mm) 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	(Panic-Rated only) Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic-rated: Machine screws standard; SNB as required by door type/prep. Fire-rated: SNB as required by door type/prep (supplied standard where applicable).
Mounting Height	Device centerline 40" (1016 mm) standard
Door Opening Height	Standard: 7'; 8' option available
Vertical Rods	1/2" (13 mm) diameter tubular rods with guides. Top rod: two-piece design for 7'–8' door heights. Bottom rod: one-piece; length 31 1/4" (794 mm)
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 19/32" (66 mm)



Door Height

- 7' standard; 8' option available.
- 9' and 10' door heights require 10FT models.
- 10FT (Panic): 10FT-DH8650S / 10FT-DH8850S
- 10FT (Fire): 10FT-DH8650F / 10FT-DH8850F
(UL listed/certified as required)

Finishes

Standard finishes: US10B and US32D

Typical Use Cases

- Hospitals
- Schools
- Retail
- Multi-tenant buildings
- High-traffic egress doors

Cross-References

- Compatible trims & cylinders: see page __
- Electric strikes: see page __
- SVR wide stile: see page __

Ordering Examples

- DH8650S-36-RD-US32D-Top 812/Bottom 815-7'
- DH8650F-36-ND-US10B-Top 822/Bottom 825-8'

RD = hex-key dogging (panic only).

ND = no mechanical dogging (fire required)

WOOD DOOR CVR EXIT DEVICES / GRADE 1

DHWD8650S / DHWD8850S — Panic-Rated Wide Wood Door CVR Exit Devices

DHWD8650F / DHWD8850F — Fire-Rated Wide Wood Door CVR Exit Devices

Certifications

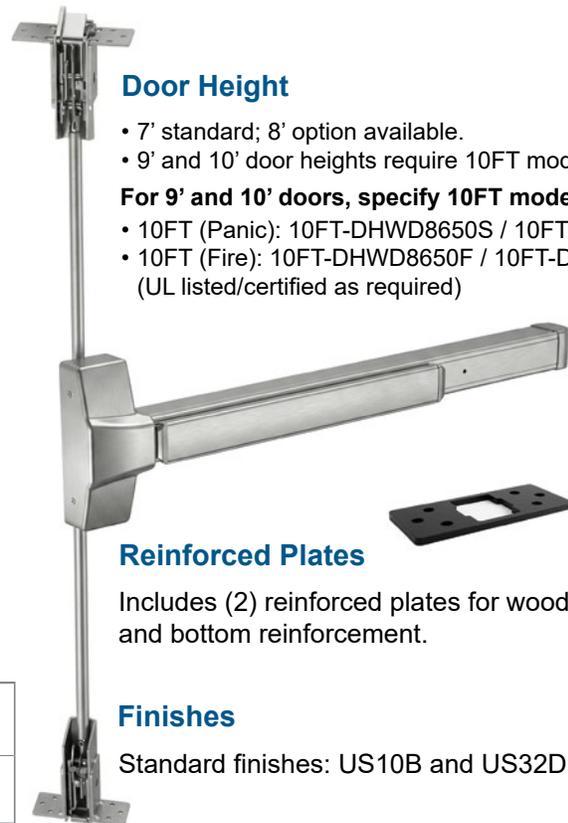
- **UL/cUL Listed:** Panic Exit Hardware or 3-hour Fire Exit Hardware.
- **ANSI certified:** ANSI A156.3 - 2020, Grade 1

Applications

- **Panic-Rated CVR (DHWD8650S / DHWD8850S):**
For wood single doors and pairs of doors (door/frame preparation dependent).
- **Fire-Rated CVR (DHWD8650F / DHWD8850F):**
For UL-listed fire-labeled doors (as permitted by door labeling and local codes). Fire door applications require self-latching operation; mechanical dogging is not permitted (ND).
- These CVR models are not available in LBR (Less Bottom Rod) configuration

Specifications

Device Length	Short (36"): 33 5/32" (842 mm); Long (48"): 45 1/8" (1146 mm)
Door Widths	36": for 29" to 36" (736 mm to 914 mm) doors; 48": for 33" to 48" (838 mm to 1219 mm) doors
Minimum Stile Width	4 1/4" (108 mm)
Latch Bolt	Top latch: 5/8" (16 mm) throw; can be dead-locked automatically. Bottom latch: 5/8" (16 mm) 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	(Panic-Rated only) Cylinder dogging (CD) or less dogging (LD)
Dimensions	See page 73
Mounting Fasteners	Panic-rated: Machine screws standard; SNB as required by door type/prep. Fire-rated: SNB as required by door type/prep (supplied standard where applicable).
Mounting Height	Device centerline 40" (1016 mm) standard
Door Opening Height	Standard: 7'; 8' option available
Vertical Rods	1/2" (13 mm) diameter tubular rods with guides. Top rod: two-piece design for 7'–8' door heights. Bottom rod: one-piece; length 31 1/4" (794 mm)
Projection	Pushbar neutral: 3 1/16" (78 mm); pushbar depressed: 2 19/32" (66 mm)



Door Height

- 7' standard; 8' option available.
- 9' and 10' door heights require 10FT models.

For 9' and 10' doors, specify 10FT models:

- 10FT (Panic): 10FT-DHWD8650S / 10FT-DHWD8850S
- 10FT (Fire): 10FT-DHWD8650F / 10FT-DHWD8850F (UL listed/certified as required)

Reinforced Plates

Includes (2) reinforced plates for wood-door top and bottom reinforcement.

Finishes

Standard finishes: US10B and US32D

Typical Use Cases

- Hospitals
- Schools
- Retail
- Multi-tenant buildings
- High-traffic egress doors

Cross-References

- Compatible trims & cylinders: see page ___
- Electric strikes: see page ___
- SVR wide stile: see page ___

Ordering Examples

- DHWD8650S–36–RD–US32D–Top 812/Bottom 815–7'
- DHWD8650F–36–ND–US10B–Top 822/Bottom 825–8'

RD = hex-key dogging (panic only).
ND = no mechanical dogging (fire required)

ELECTRIFIED ALARM EXIT DEVICES



All DH8000 Series exit devices can be equipped with an alarm option to deter unauthorized egress; when actuated, the device sounds an audible alarm and displays 'EMERGENCY EXIT ONLY / PUSH TO OPEN / ALARM WILL SOUND' on the touchbar.

Power + Types

The alarm option is powered by a 9-volt battery and is available in two modes:

- **Type A — Monitors: pushbar**
Alarm sounds when the pushbar is depressed. Recommended for exit-only openings without outside trim.
- **Type B — Monitors: pushbar + latch bolt**
Alarm sounds when the pushbar is depressed or when the latch is retracted by outside trim.

Ordering Format + Examples

Ordering Format: AL + (base model) + (A or B) + (device length: 36 or 48) + (finish code)

Examples (format illustration):

- AL8810SA-36-630 (Example meaning: Panic-Rated Rim Exit Device + Type A Alarm, 36", 630)
- AL8830SB-48-626 (Example meaning: Panic-Rated SVR Exit Device + Type B Alarm, 48", 626)

Note: When a panic-rated device is configured with the alarm option, mechanical dogging is not available.

Delayed Egress Exit Device

Delayed egress is code-controlled and available only where permitted. Delay time and signaling depend on code requirements and approved hardware configuration. 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 counter clockwise to the reset position and it will release the device without sounding the alarm for egress and will reararm after 10 seconds.

SQUARE ESCUTCHEON LEVER TRIMS / EXIT DEVICES

Square Outside Trims (Exit Device Trims)

Model 88L and 88E Series — Escutcheon Lever Trims (Square Design)

Features

- Non-handed; installs easily with compatible exit devices.
- Smooth lever operation supports convenient one-handed use.
- Finishes available: US3, US4, US10, US10B, US26, US26D, US28, US32D
- 88L escutcheons are forged bronze; levers are zinc alloy castings.
- Trim mounts with (4) through-bolts directly to the device chassis for added security and durability.
 - Standard door thickness: 1 3/4" (44 mm).
 - For 2" (51 mm) and 2 1/4" (57 mm) doors, or shim-mounted exit devices, specify door thickness when order.
- Anti-vandal design helps protect the trim from damage when the lever is locked/unlocked by key.

Models and Functions

Operation Options	Key Locks & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latch Bolt (Rigid Lever)	Pull Only (Dummy)
Ordering: choose function + finish + cylinder				
Function	Classroom	Passage	Storeroom (Night Latch)	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Escutcheon Lever	Dummy Escutcheon Lever
Model Number and Use	88L01A	88L01B	88L01C	88L01D
	88L for Rim, Surface/Concealed Vertical Rod and LBR Exit Devices Use Escutcheon Plate Size: 9 7/16" x 2 15/8" x 13/16" (240 mm x 75 mm x 21 mm)			
	88E01A	88E01B	88E01C	88E01D
	88E for Mortise Lock Exit Devices Use Only Escutcheon Plate Size: 8" x 2 9/16" x 1/2" (203 mm x 65 mm x 12.5 mm)			
ANSI Function No.	08	14	09	02
Cylinder Type	1 1/4" Mortise	–	Rim	–

- Specify function (01A/01B/01C/01D), finish, and cylinder type (DH426/DH526) when required.
- Handing: Non-handed. Specify function and cylinder type when required.
- When keyed trim is required, cylinders may be supplied by other manufacturers per project requirements.
- Cylinder is not furnished as standard. Specify cylinder type when required:
 - Rim cylinder (DH426) or Mortise cylinder (DH526), or Less cylinder (no cylinder).
 - Specify keyway / keying requirements (KA/KD/MK/GMK as applicable).

Cylinder Selection (Two Types)



ROUND ESCUTCHEON LEVER TRIMS / EXIT DEVICES

Round Outside Trims (Exit Device Trims)

Model 89L and 89E Series — Escutcheon Lever Trims (Round Design)

Features

- Non-handed; installs easily with compatible exit devices.
- Smooth lever operation supports convenient one-handed use.
- Finishes available: US3, US4, US10, US10B, US26, US26D, US28, US32D
- Freewheeling clutch design helps protect the trim: lever rotates when locked to reduce forced-entry damage.
- Trim mounts with (4) through-bolts directly to the device chassis for added security and durability.
- Standard door thickness: 1 3/4" (44 mm).
- For 2" (51 mm) and 2 1/4" (57 mm) doors, or shim-mounted exit devices, specify door thickness when order.
- Anti-vandal design helps protect the trim from damage when the lever is locked/unlocked by key.

Models and Functions

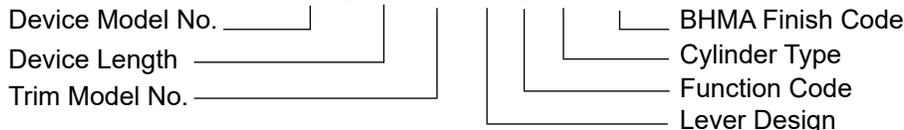
Operation Options	Key Locks & Unlocks Lever	Lever Always Active (No Cylinder)	Key Retracts Latch Bolt (Rigid Lever)	Pull Only (Dummy)
Ordering: choose function + finish + cylinder				
Function	Classroom	Passage	Storeroom (Night Latch)	Dummy
Trim Designation	Cylinder Escutcheon Lever	Blank Escutcheon Lever	Night Escutcheon Lever	Dummy Escutcheon Lever
Model Number and Use	89L01A	89L01B	89L01C	89L01D
	89L* for Rim, Surface/Concealed Vertical Rod and LBR Exit Devices Use			
	89E01A	89E01B	89E01C	89E01D
	89E* for Mortise Lock Exit Devices Use Only			
Escutcheon Plate Size	Same for 89L* and 89E*: 10 1/16" x 2 15/16" x 15/16" (255 mm x 75 mm x 24 mm)			
ANSI Function No.	08	14	09	02
Cylinder Type	1 1/4" Mortise	—	Rim	—

- To meet keying requirements, cylinders may be supplied by other manufacturers per project specification.
- Cylinder is not furnished as standard. Specify cylinder option when required: Rim cylinder (DH426 or equivalent); Mortise cylinder (DH526 or equivalent); IC (interchangeable core), if applicable; NC (no cylinder).
- 88E or 89E Series trims are for mortise lock exit devices only and are packaged with the mortise lock exit device when ordered (not sold separately).

Order Information

Example format (varies by device series)

DH8820S-36-89E-17-A-RC-626



Function Code:

- A -Classroom
- B-Passage
- C-Storeroom
- D-Dummy

SQUARE PULL PLATE OUTSIDE TRIMS / EXIT DEVICES

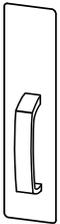
Square Pull Plate Outside Trims (Exit Device Trims)

Model 86P Series / Pull Plates — For Wide Stile Exit Devices (Square Design)

Features

- Non-handed; installs easily with compatible exit devices.
- Finishes available: US3, US4, US10, US10B, US26, US26D, US28, US32D
- Trim mounts with (4) through-bolts directly to the device chassis for improved security and durability.
- Standard door thickness: 1 3/4" (44 mm).
- For 2" (51 mm) and 2 1/4" (57 mm) doors, or shim-mounted applications, specify door thickness when ordering.

Models and Functions

Operation Options Ordering: choose function + finish + cylinder	Key Locks & Unlocks Thumbpiece 	Lever Always Active (No Cylinder) 	Key Retracts Latch Bolt 	Pull Only (Dummy) 
Function	Classroom	Passage	Storeroom (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
	86P-5* for Rim, Surface Vertical Rod and LBR Exit Devices Use			
	86P-6A	86P-6B	86P-6C	86P-6D
86P-6* for Concealed Vertical Rod Exit Devices Use Only				
Escutcheon Plate Size	14 1/16" x 3" x 3/32" (373 mm x 76 mm x 2 mm)		14" x 3" x 3/32" (355 mm x 76 mm x 2 mm)	
ANSI Function No.	05	15	03	02
Cylinder Type	1 1/4" Mortise	—	Rim	—

- To meet keying requirements, cylinders may be supplied by other manufacturers based on project specifications/availability.
- Cylinder is not furnished as standard. Specify cylinder option when required: Rim cylinder (DH426 or equivalent); Mortise cylinder (DH526 or equivalent); IC (interchangeable core), if applicable; NC (no cylinder).

Order Information

Example format (varies by device series)

DH8810S-36-86P-5A-RC-626

Device Model No. _____
 Device Length _____
 Trim Model No. _____
 _____ BHMA Finish Code
 _____ Cylinder Type
 _____ Function Code

Function Code:

- A-Classroom
- B-Passage
- C-Storeroom
- D-Dummy

To order the 86P Series Trims: Specify model series number, trim designation, function code (A, B, C, D), cylinder type and BHMA finish code.

SQUARE PULL PLATE OUTSIDE TRIMS / EXIT DEVICES

Square Pull Plate Outside Trims (Exit Device Trims)

Model 84P and 84E Series / Pull Plates — For Narrow Stile Exit Devices (Square Design)

Features

- Non-handed; installs easily with compatible exit devices.
- Finishes available: US3, US4, US10, US10B, US26, US26D, US28, US32D
- Trim mounts with (4) through-bolts directly to the device chassis for improved security and durability.
- Standard door thickness: 1 3/4" (44 mm).
- For 2" (51 mm) and 2 1/4" (57 mm) doors, or shim-mounted applications, specify door thickness when ordering.

Models and Functions

Operation Options Ordering: choose function + finish + cylinder	Key Locks & Unlocks Thumbpiece 	Lever Always Active (No Cylinder) 	Key Retracts Latch Bolt 	Pull Only (Dummy) 
Function	Classroom	Passage	Storeroom (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-5A	84P-5B	84P-5C	84P-5D
	84P-5* for Rim, Surface Vertical Rod and LBR Exit Devices Use			
	84P-6A	84P-6B	84P-6C	84P-6D
84P-4* for Concealed Vertical Rod Exit Devices Use Only				
Escutcheon Plate Size	14 11/16" x 1 25/32" x 3/32" (373 mm x 45 mm x 2 mm)		14" x 1 25/32" x 3/32" (355 mm x 45 mm x 2 mm)	
ANSI Function No.	05	15	03	02
Cylinder Type	1 1/4" Mortise	—	Rim	—

- To meet keying requirements, cylinders may be supplied by other manufacturers based on project specifications/availability.
- Cylinder is not furnished as standard. Specify cylinder option when required: Rim cylinder (DH426 or equivalent); Mortise cylinder (DH526 or equivalent); IC (interchangeable core), if applicable; NC (no cylinder).
- 84E Series trims are for mortise lock exit devices only and are not sold separately. When ordering an 84E trim, it must be packaged with a mortise lock exit device (ordered together).

Order Information

Example format (varies by device series)

DH8510S-36-84P-5A-RC-626

Device Model No. _____ BHMA Finish Code _____
 Device Length _____
 Trim Model No. _____ Function Code _____

Function Code:

- A -Classroom
- B-Passage
- C-Storeroom
- D-Dummy

To order the 84P Series Trims: Specify model series number, trim designation, function code (A, B, C, D), cylinder type and BHMA finish code.

DH7000 Series — Keyed Removable Mullions

Designed for use with DH5000 and DH8000 rim exit devices on pairs of doors (non-fire-rated or fire-rated, as applicable). The keyed top bracket allows quick mullion removal using a rim cylinder key—ideal when a clear opening is needed for carts, gurneys, forklifts, or large equipment.

When reinstalled, the mullion assembly locks back into position. Cylinder requirements vary by application; specify the required cylinder type when ordering.

Non-Fire Rated Keyed Removable Mullions, Model 7100

For use with panic-rated rim exit devices on non-fire-rated pairs of doors.

Specifications

Mullion Tube	2" (51 mm) wide × 3" (76 mm) deep; wall thickness 1/8" (3 mm); 11-gauge steel tube
Mullion Size	<ul style="list-style-type: none"> • 7 ft (2134 mm), 8 ft (2438 mm), or 10 ft (3048 mm) (three sizes); • Mullion may be field-cut to size
Rim Cylinder	Use a 1 1/4" (31.75 mm) solid brass 6-pin rim cylinder, Model 426; or an interchangeable core (IC), Model 308 (sold separately)
Top Bracket	<ul style="list-style-type: none"> • 7100: Steel; keyed top bracket allows the mullion to be removed in seconds. • Mullion can be secured in the top bracket without using the key after installation.
Bottom Bracket	Steel; secured with four (4) hex bolts and stainless steel anchors
Shims	1/2" (13 mm) and 5/8" (16 mm) shims included
Fasteners	<ul style="list-style-type: none"> • (2) Flat head machine screws, #5/16"-18P × 1-1/2", zinc-plated steel • (4) Flat head machine screws, #5/16"-18P × 5/8", zinc-plated steel • (4) Hex head machine screws, #5/16"-18P × 1-1/2", black steel • (4) Expansion anchors, #5/16"-18P, non-ferrous alloy.
Strikes	Use two (2) standard rim strikes (801), not included
Finish	Available in gray or black powder coating

Fire-Rated Keyed Removable Mullions, Model 7200

For use with fire-rated rim exit devices on fire-rated pairs of doors.

Specifications

Mullion Tube	2" (51 mm) wide × 3" (76 mm) deep; wall thickness 1/8" (3 mm); 11-gauge steel tube
Mullion Size	<ul style="list-style-type: none"> • 7 ft (2134 mm), or 8 ft (2438 mm) • Mullion may be field-cut to size
Rim Cylinder	User a 1 1/4" (31.75 mm) solid brass 6-pin rim cylinder, Model 426; or an interchangeable core (IC), Model 308 (sold separately)
Top Bracket	<ul style="list-style-type: none"> • Stainless steel; keyed top bracket allows the mullion to be removed in seconds. • Mullion can be secured in the top bracket without using the key after installation.
Bottom Bracket	Steel; secured with four (4) hex bolts and stainless steel anchors
Shims	1/2" (13 mm) and 5/8" (16 mm) shims included
Fasteners	<ul style="list-style-type: none"> • (2) Flat head machine screws, #5/16-18 × 1-1/2", stainless steel • (4) Flat head machine screws, #5/16-18 × 5/8", stainless steel • (4) Flat head machine screws, #5/16-18 × 1-1/4", stainless steel • (4) Expansion anchors, #5/16"-18P, steel
Strikes	Use two (2) sets of mullion strikes (688) and strike hooks (689), sold separately
Finish	Available in gray or black powder coating

QUIET DUO™ LR100 SERIES / EXIT DEVICES

700 mA Dual Latch Retraction / Dogging Kit

Quiet Duo™ LR100 Series

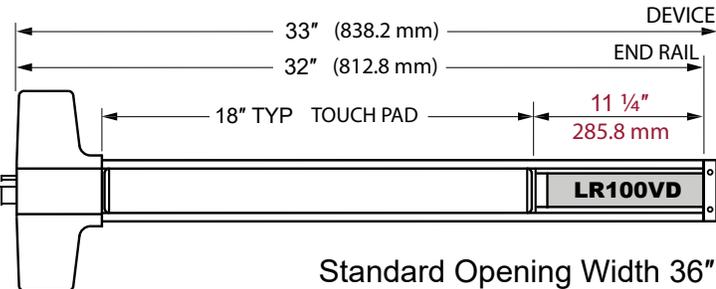


- Factory-installed kits are UL Listed
- Field-Retrofit Kits are UL Classified

For use with 3-hour fire-rated and non-fire-rated mechanical exit devices (as permitted by listing).
24 VDC: 700 mA inrush / 200 mA continuous.
Provides simultaneous latch retraction; dogging (hold-open) is model- and application-dependent.

The Quiet Duo™ LR100 Series electric latch retraction kit enables electric access control and (where permitted) dogging of mechanical exit devices. When energized, the motor retracts the latch and pulls the pushpad into the depressed position, enabling momentary or sustained push/pull operation.

Latch retraction can be triggered by an access control system, remote control device, or building automation system. The exit device continues to provide uninhibited egress at all times.



Standard Opening Width 36"

Field-Installed Retrofit Kit

- UL Classified for use with 3-hour fire-rated and non-fire-rated exit devices.

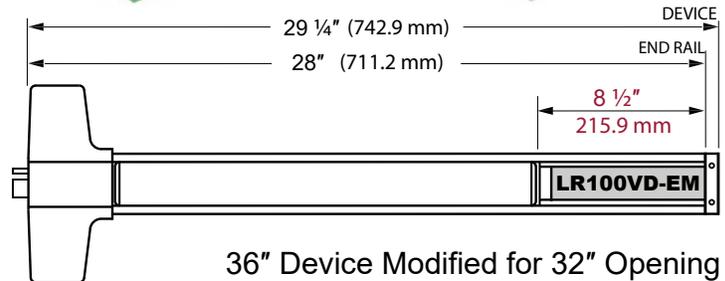
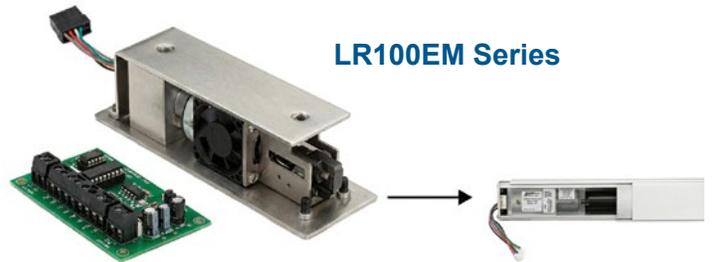
DH Factory-Installed Kit

- UL Listed for use with 3-hour fire-rated and non-fire-rated exit devices.
- Distributor ships the exit device to DH for kit installation.

Features

- 700 mA inrush, 200 mA continuous @ 24 VDC
- For access control and sustained dogging applications
- Simultaneous latch retraction; dogging (pushpad depressed) on compatible devices (model-dependent)
- Electrically depresses the pushpad for quieter push/pull operation
- Automatic re-trigger on designated models if the device does not pull on the first attempt
- Helps avoid costly replacement of existing exit devices
- Lower labor and cost compared with typical retrofit kits
- Low current allows longer wire runs using smaller gauge wire
- No door sequencers required for pairs of manual doors in many applications
- Installs in select Von Duprin non-fire-rated panic devices without removing the device from the door (model-dependent)
- Compatibility varies by device model and fire rating —confirm prior to order

LR100EM Series



36" Device Modified for 32" Opening

Available for These Brands

DH	TownSteel	Marshall Best
Von Duprin	Arrow	Sargent
Yale	PHI	SDC
Corbin Russwin	Falcon	Detex
Dor-O-Matic	Cal-Royal	Dorma
Hager	PDQ	Jackson
Adam Rite	Falcon IR	Stanley K2

How to Specify (Quick Guide)

Select Voltage + Exit Device Brand/Series + Fire Rating + Kit Type (Field Retrofit or Factory Installed) + Options (e.g., REX/ Latch Status).

Example:
24 VDC / Von Duprin 99 (Non-Fire) / Field Retrofit ELR / REX option

See the Ordering Matrix on the next pages for part numbers.

LR100™ ORDERING INFORMATION — MAJOR BRANDS & SERIES (1)

Use these tables to select the correct LR100 latch retraction/dogging kit by brand/series and door opening width.

DIRECT HARDWARE 8000 SERIES EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100DHK	LR100DH
30"	LR100DHKEM	LR100DHEM
Options		
LRDH1L	Latch Status Kit	
LRDH1R	Pushpad/Dogging Status or REX Status Kit	

DH 8000 SERIES — MODEL NUMBERS

Standard Stile	Device Type	Narrow Stile
8610/8810	Rim Mount	8510/8710
8630/8830	Surface Vertical Rod	8530/8730
8620/8820	Mortise	—
8650/8850	Concealed Vertical Rod	8550/8750

Note: Use this crosswalk to confirm standard vs. narrow-stile model numbers by device type. Narrow-stile availability varies by application—verify before ordering.

VON DUPRIN 22 SERIES EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100VDK-22	LR100VD-22
30"	LR100VDK-22-EM	LR100VD-22-EM
Models		
22	Rim Mount	
2227	Surface Vertical Rod	
Options		
LRVD1L	Latch Status Kit for 22 Series	
LRVD2R	REX Status or Pushpad/Dogging Status for 22 Series	

YALE 7000 SERIES EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36"	LR100YDK	LR100YD
30"	LR100YDK-EM	LR100YD-EM
42" – 48"	LR100YDK-42/48	LR100YD-42/48
Models		
7100, 7102, 7200	Rim Mount	
7110, 7210	Surface Vertical Rod	
7120, 7220	Concealed Vertical Rod	
Options		
LRY1L	Latch Status Kit	
LRY1R	REX Status Kit	

Note: Select the kit by opening width first, then confirm device function and fire rating. Options shown are kit add-ons—confirm compatibility with the exact model.

VON DUPRIN 98/99 & 33/35 SERIES EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100VDK	LR100VD
30"	LR100VDK-EM	LR100VD-EM
Models		
98 / 99	33A / 35A	Rim Mount
9827 / 9927	3327A / 3527A	Surface Vertical Rod
9847 / 9947	3347A / 3547A	Concealed Vertical Rod
9875 / 9975	—	Mortise
9857 / 9957	—	Three Point latching

CORBIN RUSSWIN • ED SERIES EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36"	LR100CRK	LR100CR
30"	LR100CRK-EM	LR100CR-EM
42" – 48"	LR100CRK 42/48	LR100CR42/48
Models		
ED5200 / ED4200	Rim Mount	
ED5400	Surface Vertical Rod	
ED4800 / ED4800	Concealed Vertical Rod	
Options		
LRCR1L	Latch Status Kit	
LRY1R	REX Status Kit	

Note: 42"–48" kits are opening-specific—order only when the device is built for that opening range. Confirm model, trim, and handing prior to release.

DORMA EXIT DEVICES

Electric Latch Retraction / Dogging Device		
Opening Width	Field-Retrofit Kit	Factory-Installed
36"	LR100DAK	LR100DA
Models		
9300 / F9300	Rim Mount	
9400 / F9400	Surface Vertical Rod	

HAGER 4500 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100HK	LR100H
30"	LR100HK-EM	LR100H-EM
Models		
4501 - Rim	Rim Mount	
4501 - SVR	Surface Vertical Rod	
Options		
LRH1L	Latch Status Kit	
LRH1R	Pushpad/Dogging Status or REX Status Kit	

ADAMS RITE EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100ARK	LR100AR
30"	LR100ARK-EM	LR100AR-EM
Models		
8700** / 8800 / 3700	Rim Mount	
8100 / 8200 / 3100	Surface Vertical Rod	
8500 / 8600 / 3600	Concealed Vertical Rod	
Options		
LRARIR	REX Status Kit	

STANLEY K2 QED SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100K2K	LR100K2
30"	LR100K2K-EM	LR100K2-EM
Models		
QED111	Rim Mount	
QED114	Surface Vertical Rod	
QED124	Concealed Vertical Rod	
Options		
LRK2R	Latch Status & REX Status or Pushpad/Dogging Status Kit	

ARROW 1000 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100AWK	LR100AW
Models		
S1250	Rim Mount	
S1150	Surface Vertical Rod	
Opening		
36"	LR100AWK-ED910	LR100AW-ED910
Models		
S1250	Rim Mount	

TOWNSTEEL ED1100 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100TSK	LR100TS
30"	LR100TSKEM	LR100TSEM
Models		
ED1100	Rim Mount	
ED1200	Surface Vertical Rod	
ED1300	Concealed Vertical Rod	
Options		
LRTS1R	REX Status or Pushpad/Dogging Status Kit	
Opening		
36"	LR100TSK-55/56	LR100TS-55/56
Models		
ED5500	Rim Mount	
ED5600	Surface Vertical Rod	
Options		
LRTS2R	REX Status or Pushpad/Dogging Status Kit	
Opening		
36"	LR100TSK-65/67	R100TS-65/67
Models		
ED6500	Rim Mount	
ED6700	Surface Vertical Rod	

PHI (PRECISION HARDWARE) EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100PDK	LR100PD
Models		
2100 / 2400	Rim Mount	
2200 LBR	Surface Vertical Rod	
2800 LBR / 2600	Concealed Vertical Rod	
5100	Rim Mount	
5200 LBR	Surface Vertical Rod	
Options		
LRP1L	Latch Status Kit for PHI Rim2000 Series	
LRP2L	Concealed Vertical Rod	
LRP1R	REX Status or Pushpad/Dogging Status for PHI 2000	

TELL MFG. EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100TEK	LR100TE
Models		
9500	Rim Mount	
9400	Surface Vertical Rod	

FALCON DOR-O-MATIC EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100FAK	LR100FA
30"	LR100FAK-EM	LR100FA-EM
Models		
1790	Rim Mount	
1690	Concealed Vertical Rod	
Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100DMK	LR100DM
Models		
1590	Rim Mount	
1490	Concealed Vertical Rod	

CAL-ROYAL EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100CAK	LR100CA
Models		
7700 / F7700	Rim Mount	
7760 / F7760	Surface Vertical Rod	
Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100CAK-9800	LR100CA-9800
Models		
GLS9800	Rim Mount	
GLSCVR9800	Concealed Vertical Rod	
Opening	Field-Retrofit Kit	Factory-Installed
30"	LR100CAK-EM	LR100CA-EM
Models		
2200 / F2200 / 9800 / F9800	Rim Mount	
2260 / F2260 / 9860 / F9860	Surface Vertical Rod	

SDC 6000 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100SDCK	LR100SDC
30"	LR100SDCKEM	LR100ISDEM
Models		
S6100	Rim Mount	
S6200	Surface Vertical Rod	
S6300	Mortise	
S6800	Concealed Vertical Rod	
Models		
LRSDC1L	Latch Status Kit	
LRSDC1R	Pushpad/Dogging Status or REX Status Kit	

FALCON 24/25 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100FRK	LR100FR
Models		
25-R / F-25-R 24-R / F-24-R	Rim Mount	
25-V / F-25-V 24-V / F-24-V	Surface Vertical Rod	
25-C / F-25-C 24-C / F-24-C	Concealed Vertical Rod	

MARSHALL BEST EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100MBSK	LR100MBS
30"	LR100MBSK-EM	LR100MBS-EM
Models		
Q1100 / QF1100	Rim Mount	
Q1200 / QF1200	Surface Vertical Rod	

PDQ EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100PDQK	LR100PDQ
Models		
6200R	Rim Mount	
6200V	Surface Vertical Rod	

TELL EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100TEK	LR100TE
Models		
9500	Rim Mount	
9400	Surface Vertical Rod	

JACKSON 2000 SERIES EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100JAK	LR100FR
Models		
2095	Rim Mount	
2085	Concealed Vertical Rod (top latch)	
2086	Concealed Vertical Rod (top latch)	

LR100™ ORDERING INFORMATION— BRANDS (4) & ACCESSORIES

DETEX EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100DXK	LR100DX
Models		
10 / 40 Series	Rim Mount	
20 / 50 Series	Surface Vertical Rod	
80 / 81 / 62 / 63 Series	Concealed Vertical Rod	
Options		
LRDX1R	REX Status Kit	

SARGENT EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100SGK	LR100SG
30"	LR100SGK-EM	LR100SG-EM
Models		
8500 / 8800	Rim Mount	
8700	Surface Vertical Rod	
8400 / 8600	Concealed Vertical Rod	
8300 / 8900	Mortise	
Options		
LRSG2R	Latch Status & REX Status or Pushpad/Dogging Status Kit	

MARKS EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36"	LR100MDK	LR100MD
Models		
M9900	Rim Mount	
M9900VR	Surface Vertical Rod	

PAMEX EXIT DEVICES

Opening	Field-Retrofit Kit	Factory-Installed
36" – 48"	LR100PAK	LR100PA
30"	LR100PAK-EM	LR100PA-EM
Models		
EF9000	Rim Mount	
EF9000V	Surface Vertical Rod	
EF9020V	Concealed Vertical Rod	

ACCESSORIES (Applies to all LR100 kits)

1) Power Supplies (UL 294)

- **602RF** — 1 Amp Power Supply, UL 294 Listed, for 1–2 exit devices
- **632RF** — 2 Amp Power Supply, UL 294 Listed, for 3–4 exit devices

2) Door Sequencing / Control Modules

- **EMC** — 2 Station Automatic Door Sequence; Each EMC provides interface and sequencing for two single or one double automatic door

3) Electrified Hinges (Power Transfer Hinges)

- **PTH-4Q** — 4-wire Electric Hinge, 1 Amp max UL 10B
- **PTH-4QDPS** — 4-wire, Electric Hinge 1 Amp max UL 10B. With concealed Door Status Contact
- **PTH-2+4Q** — 6-wire electric hinge (listed as 1-pair 16A inrush + 4A continuous; plus additional pairs @ 12/24V)

4) Power Transfer Hinges / Multi-Conductor Transfer Devices

- **PTH-10Q** — Ten (10) Conductor Power Transfer Hinge, 1 Amp @ 12/24V per pair
- **PTM-2AL** — Two (2) Conductor Power Transfer Device: Two (2) 18 Ga. wires 5 Amp @ 12/24V AC/DC, Aluminum Powder Coat, US28 equivalent
- **PTM-2BZ** — Two (2) Conductor Power Transfer Device: Two (2) 18 Ga. wires 5 Amp @ 12/24V AC/DC, Dark Brown Powder Coat, US10B equivalent
- **PTM-10AL** — Ten (10) Conductor Power Transfer Device: Ten (10) 24 Ga. wire 1 Amp @ 12/24V AC/DC, Aluminum Powder Coat, US28 equivalent
- **PTM-10BZ** — Ten (10) Conductor Power Transfer Device: Ten (10) 24 Ga. wire 1 Amp @ 12/24V AC/DC, Dark Brown Powder Coat, US10B equivalent

5) Concealed Mortise Power Transfer (Fire Door Accessory)

- **PT-5** — Concealed mortise power transfer device, UL 10B fire door accessory

6) Door Loops / Surface Wire Transfer

- **PT-3V** — Stainless steel door loop with surface wire junction

7) Signaling / Indicator Components

- **400U-L2** — Two LEDs, specify lens color, standard finish, 1-gang plate
- **400NU-L2** — Two LEDs, specify lens color, standard finish, narrow plate

Ordering Notes (for Accessories)

- Confirm voltage/current (12/24V; inrush/continuous; amps) and match accessory ratings to all electrified hardware on the opening.
- Verify code/listing needs (e.g., UL 294, UL 10B/10C) and any local requirements.
- Choose the right power transfer method (electric hinge / transfer hinge / mortise transfer / door loop) based on door/frame conditions and aesthetics.
- Confirm conductor count for power + signals (REX, latch status, DPS, LEDs) and add spares if future expansion is likely.
- For paired doors/auto operators, confirm sequencing module compatibility and coordinate with the access control/auto-door integrator.
- For LED indicators, specify lens color and plate type (standard vs narrow) and confirm behavior with the control system.
- Before release, verify handling, trim, and prep—especially for hinges/transfers. When unsure, send full opening details (brand/series, model, width, function, fire rating, voltage, required options).

NON-LATCHING SWITCH BAR / EXIT DEVICES

DHMSB550 — Mechanical Switch Bar

Building codes generally require that egress through access-controlled openings does not require prior knowledge or special operation. The DHMSB550 helps meet this requirement by releasing electromagnetic locks for immediate, uninhibited egress. Light pressure actuates an internal mechanical switch to release the maglock—fast, quiet operation.

Features

- UL Listed (as applicable)
- Alarm shunt
- Magnetic lock release
- Delayed egress trigger
- Access control request-to-exit (REX)
- CCTV or alarm activation
- Burglary-resistant construction



Listed 4J82

Access Control Systems Unit
Burglary Resistant Electronic
Locking Mechanism



CSFM Listed
Exit Door
Accessories

Bar Movement: 1/8" Total (0.125", 3.2 mm)

The DHMSB550 requires only 1/8" total movement to trigger activation. This short travel helps deliver fast response and quiet operation.

Construction / Heavy Duty

The DHMSB550 features a heavy-duty aluminum extrusion with rugged end caps. The all-metal mounting assembly helps prevent malfunction due to door sag, warpage, or misalignment—including in glass-door stile applications.

Narrow Profile / Minimum Projection

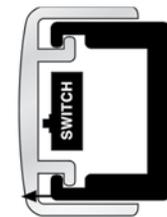
With a narrow profile and only 1-7/8" (47 mm) projection from the door face, DHMSB550 provides generous clearance while maintaining a clean, unobtrusive appearance—ideal for high-profile glass openings.

Models / Standard Length for 36" Door (DHPT-2U Power Transfer Included)

- DHMSB550V – 628 Aluminum Anodized
- DHMSB550Y – 335 Black Anodized
- DHMSB550C – 605 Polished Brass
- DHMSB550S – 629 Polished Stainless Steel
- DHMSB550U – 630 Brushed Stainless Steel

Only 1/8" movement for quiet operation

1/8" →



1 7/8" →

One of the smallest profile in the industry to provide ample clearance for egress and maintain superior aesthetics of high profile openings.

When Ordering How to Specify?

DHMSB550 + Finish (BHMA) + Door Width (36/42/48) + Mounting (Standard/Glass) + Options (Shim Kit, Power Transfer)

Contacts:	(2) SPDT, 5A rated contacts
Bars for Wide Doors:	42" for 42" (1,067 mm) doors; 48" for 48" (1,219 mm) doors; bars may be field-cut by installer
Rim Cylinder	User a 1 1/4" (31.75 mm) solid brass 6-pin rim cylinder, Model 426; or an interchangeable core (IC), Model 308 (sold separately)
Glass Mounting Kit:	DH500GL (for full-glass/Herculite doors with stiles; includes adhesive and (2) mounting blocks)
Shim Kit:	DH500SK (raises bar from door surface; recommended for wood or hollow-metal doors)

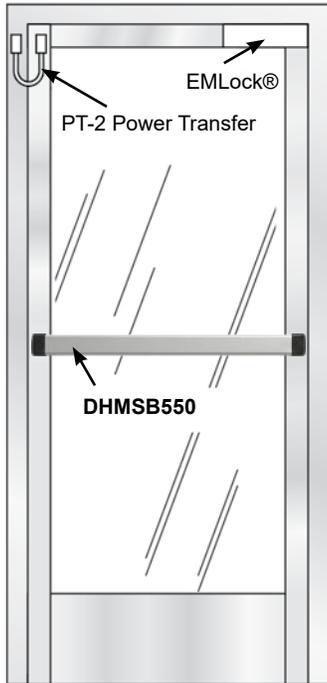
NON-LATCHING SWITCH BAR INSTALLATION / EXIT DEVICES

DHMSB550 — Mechanical Switch Bar

Choose Your Mounting Method: Standard Installation or GL Glass-Mount Kit Installation

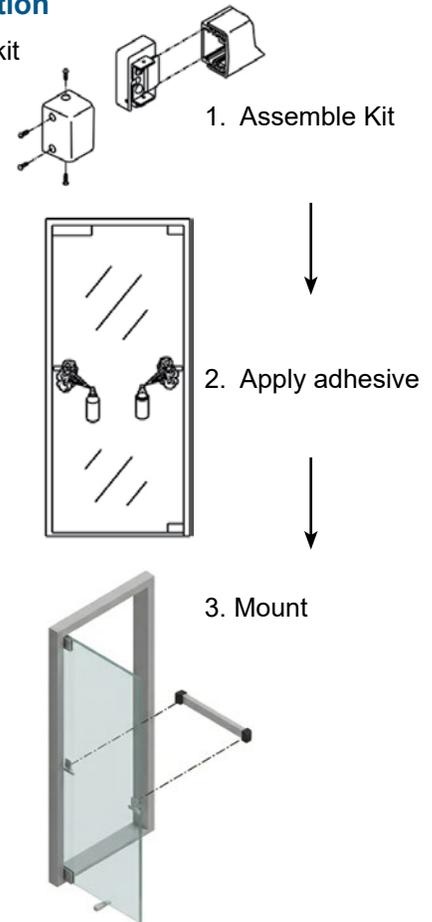
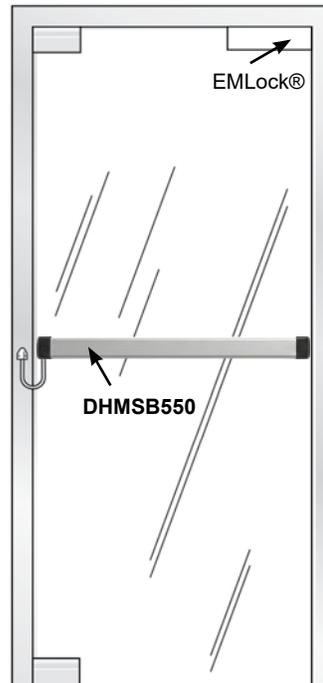
Standard Installation

with standard mounting hardware for metal- or wood-framed doors



GL Glass-Mount Kit Installation

Use the DH500GL glass-mount kit for a clean, secure installation



Electrical Specifications

Contacts	Standard	SPDT, 5 Amp @ 30VDC
	Optional	Two, SPDT, 5 Amp @ 30VDC

Mechanical Specifications

Height	2.375" (60.3 mm)
Projection (Depth)	1.875" (47.6 mm)
Door Width	42" (1,067 mm)
	48" (1,219 mm)

Bars may be field-cut (verify minimum length before cutting)

Power Transfer Accessories

Stainless-steel flex conduit provides a protected wiring path from the door to the frame—ideal for electrified locks and access control.



DHPT-2U

Stainless steel flex conduit (included with bar)



DHPT-3V

Stainless steel flex conduit with surface aluminum wire junction

NON-LATCHING PRESSURE-SENSE BAR / EXIT DEVICES

Sure Exit® DHPSB560 REX — Pressure-Sense Bar

Sure Exit® DHPSB560 REX is a non-latching pressure-sense bar designed to release electromagnetic locks for immediate, uninhibited egress on access-controlled openings.

When light pressure is applied to the bar, either of two redundant solid-state pressure sensors is activated, triggering the electronics to instantly release the electromagnetic lock(s).

Stable and Reliable Pressure-Sense Technology

- Magnetic Lock Release
- Access Control Request-to-Exit (REX)
- Delayed-Egress Trigger
- Alarm Shunt
- CCTV / Alarm Activation



Features

- **Tri-FailSafe.** A third redundant microswitch provides emergency release if both sensors or the electronics fail. The emergency release does not require prior knowledge to locate or use, helping maintain egress even during service conditions.
- **No Moving Parts** — Quick and Quiet Operation. Solid-state pressure-sense technology minimizes wear and provides fast, quiet activation.
- **Temperature Tolerant.** Operates from 0°F to 150°F and tolerates sudden temperature changes.
- **Human Touch Not Required.** Activation can be accomplished while wearing gloves, using a hip through a coat, or with objects such as a briefcase—helpful for users who cannot reliably touch a small switch.
- **No Sensor Calibration Required.** Stable pressure sensing typically does not require adjustment or tuning. Where desired, pressure sensitivity can be increased (up to 15 lb) to help inhibit tampering for higher-security applications.
- **Heavy-Duty Construction.** Heavy-duty aluminum extrusion with rugged end caps and an all-metal mounting assembly. Rigid construction helps prevent malfunction due to door sag, warpage, or misaligned glass door stiles.
- **Narrow, Low-Profile Design.** Narrow profile with minimum projection of only 1.875" (47 mm), ideal for aesthetically superior glass openings.
- **Two Outputs.** Two dry contact outputs support lock release, REX, alarm shunt, CCTV, or alarm activation functions (application dependent).
- **Armored Power Loop.** Includes an 18" stainless-steel flex conduit; PT-2 enables protected wiring from the door to the frame.
- **10 ft Cable Included.** Includes an 8-conductor cable.
- **Easy Installation and Service.** Wiring plugs into the PCB after the bar is mounted. The extruded cover slides on after connections are made, and can be removed for service without taking the bar off the door.

How to Specify (Ordering)

DHPSB560 REX | Door type | Opening width | Function(s) | Power transfer | Signage



CSFM Listed
Exit Door
Accessories



Listed 4J82
Access Control Systems Unit
Burglery Resistant Electronic
Locking Mechanism



Protected by the U.S.
Patent: 5,969,440

800-449-1462 (Phone)

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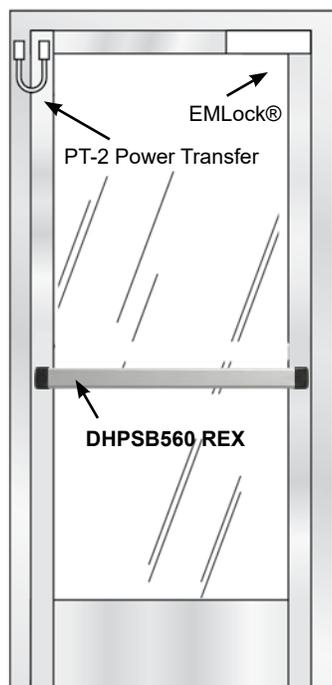


Sure Exit® DHPSB560 REX — Pressure-Sense Bar

Choose Your Mounting Method: Standard Installation or GL Glass-Mount Kit Installation

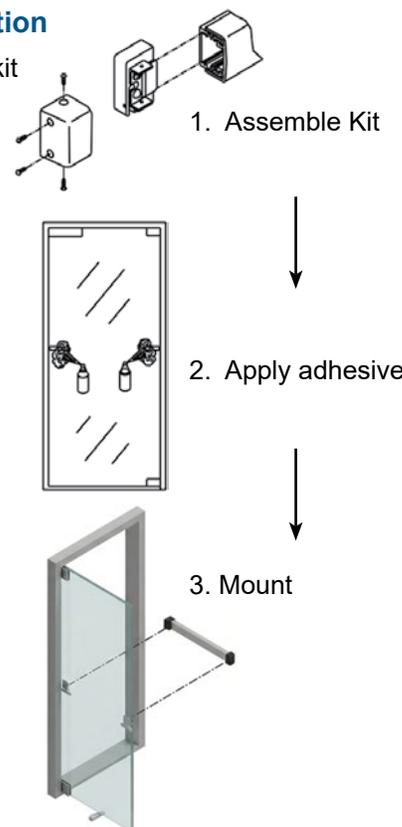
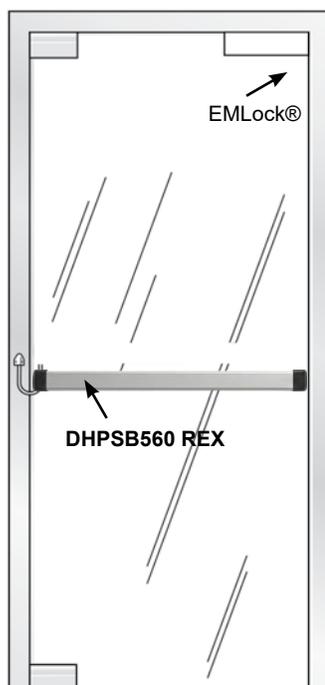
Standard Installation

with standard mounting hardware for metal- or wood-framed doors



GL Glass-Mount Kit Installation

Use the DH500GL glass-mount kit for a clean, secure installation



Finishes

- V** 628 Clear Anodized Aluminum (standard)
- S** 629 Bright Stainless Steel
- U** 630 Brushed Stainless Steel
- C** 605 Bright Brass
- Y** 335 Black Anodized Aluminum

Options

- DH500GL-KIT** Glass-mount kit for full-glass (Herculite-style) doors with stiles; includes (2) mounting blocks and adhesive
- DH500GL-MB** Additional mounting blocks (set of 2)
- DH500-SK** Shim kit to increase bar stand-off; recommended for wood or hollow-metal doors
- DHPT-3V** Power transfer loop with surface aluminum wire junction
- 42** For 42" (1,067 mm) door width
- 48** For 48" (1,219 mm) door width

Note: Bars may be field-cut

Specifications

- Height** 2.375" (60.3 mm)
- Depth** 1.875" (47.6 mm) Projection
- Width** 36" (914 mm) standard; 42" (1,067 mm); 48" (1,219 mm)
- Input Voltage** 12/24 VDC, voltage-sensing (no field adjustment required)
- Current** 20 mA standby; 115 mA active
- Outputs** (2) SPDT dry contacts, 3 A @ 28 VDC
- Operating Temp** 0° to 150°F (-18° to 65°C)
- Activation Force**
 - Factory Set: 5 lb (2.2 kg)
 - Field Adjustable: up to 15 lb (6.8 kg) max

