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PUSH PAD EXIT DEVICES

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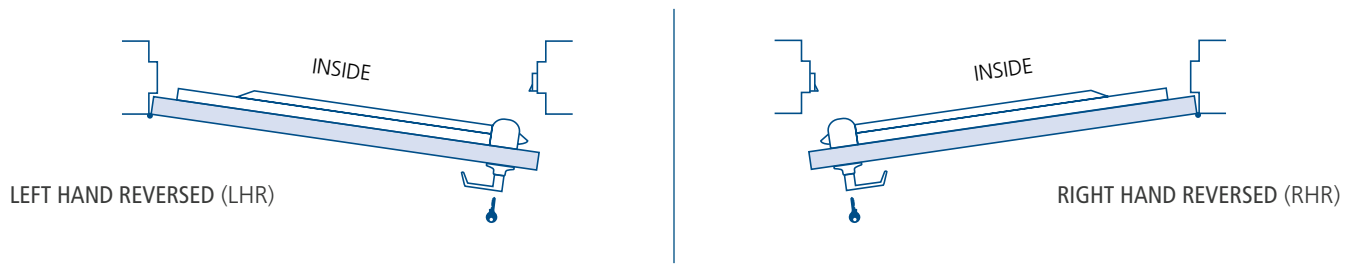
CROSSBAR EXIT DEVICES

DOREX NH900 Series, Grade 2.....	02.200
DOREX 1100 Series, Narrow Stile	02.210

R20260618



EXIT DEVICE HANDING GUIDE



FINISH GUIDE

				
	ALUMINUM	BRASS	DARK BRONZE	MATTE BLACK
CODE	AL, C28, 28	BP, PB, C3, 3	DU, C20D, 20D	MB, C19, 19
BHMA*	628, 689	605, 632, 677	649, 650, 690	622, 631
				
	SATIN CHROME	SATIN STAINLESS STEEL		
CODE	SC, C26D, 26D	SS, C32D, 32D		
BHMA*	626, 652	630		

ALL FINISHES IMAGES ABOVE ARE PHOTOGRAPHIC OR COLOUR APPROXIMATIONS, DELIVERED PRODUCT MAY VARY IN COMPARISON OR BETWEEN ORDERS/LOTS.

OTHER FINISHES AVAILABLE-PLEASE CONTACT.

(*) EQUIVALENT; CODES DIFFER DEPENDING ON BASE MATERIAL AND/OR FINISH PROCESS.














EXIT DEVICES GENERAL INFORMATION

ABBREVIATION GUIDE

GENERAL

BS	Backset
DIA, Ø	Diameter
KG	Kilograms
LBS	Pounds
LH	Left hand
LHR	Left hand reversed
MAX	Maximum
MIN	Minimum
N/A, —	Not applicable / Not available
QTY	Quantity (usually followed by notes)
RH	Right hand
RHR	Right hand reversed
SQ, ▣	Square
WT	Weight
/UNIT	Number of items per basic unit of sale (bagged or boxed)
/BOX, /BAG	Number of UNITS found in an inner carton or bag
/CASE	Number of BOXES or UNITS found in an outer (shipping) carton

LEGEND

			FIRE RATED product. Sometimes includes duration of fire-resistance in minutes (M) or hours (H).
			Small or Large Format Interchangeable Core (SFIC/LFIC) model or option available.
			Keyed product or function. Keying services may be available.
			Product, configuration or option meets ADA (Americans with Disabilities Act) requirements.
			GRADE 1 product meets or exceeds standardized testing requirements for high traffic, commercial applications.
			GRADE 2 product meets or exceeds standardized testing requirements for moderate traffic, commercial applications.
			Tested to Canadian and/or American safety and performance standards by Underwriters Laboratories® (UL).
			Certified by the Builders Hardware Manufacturers Association® / American National Standards Institute®.
			Limited warranty length in years, applicable to mechanical, electronic, or finish aspects of a product.



DOREX[®]

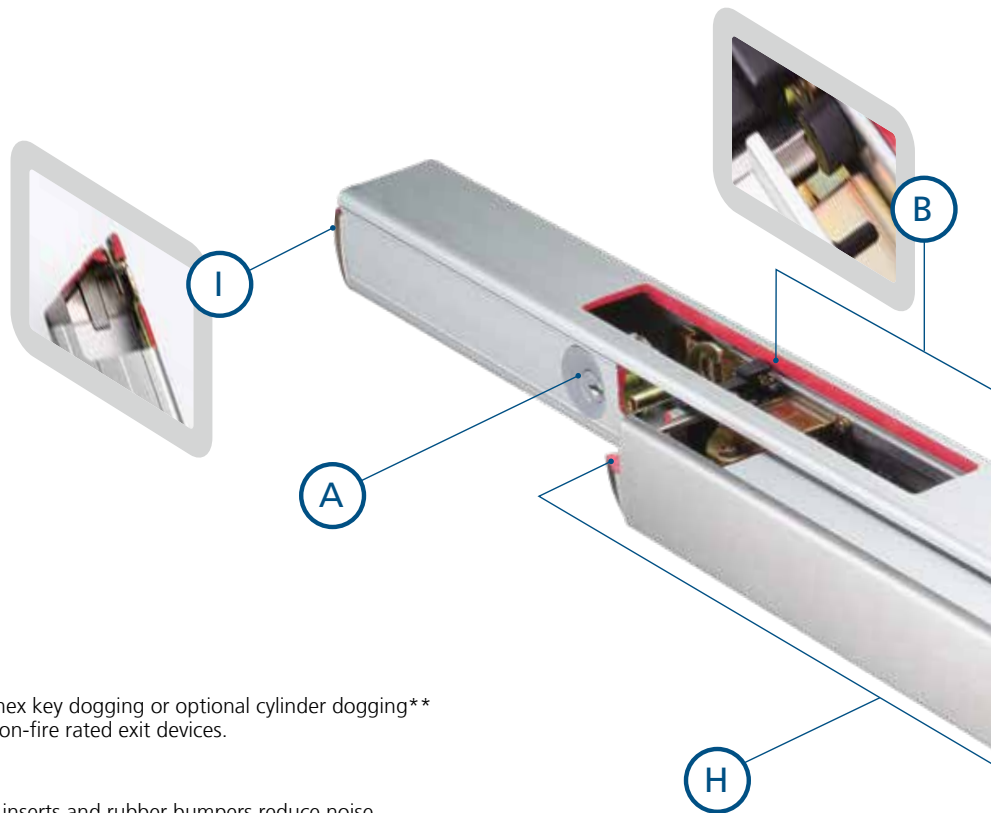


DX1
GRADE 1 EXIT DEVICES

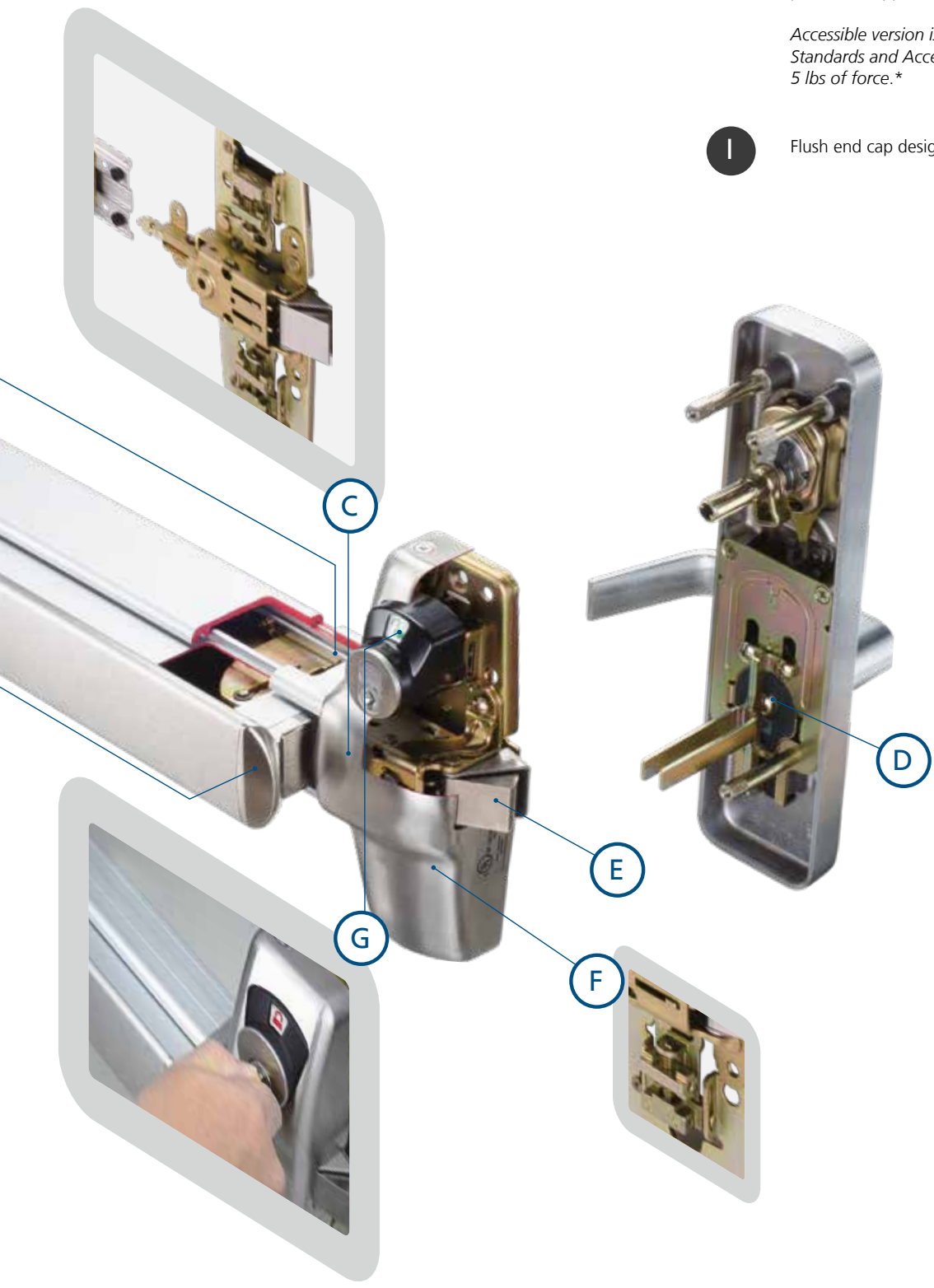
DX1

DX1 Series Exit Devices are designed and manufactured for simplicity, strength, durability, aesthetics and installer-friendly innovations.

- Devices and trims are designed for new or retrofit installation into other manufacturers' exit devices and trims.
- Made to comply with the highest safety and security standards in the industry.
- cULus listed for Panic Exit Hardware or 3-hour Fire Rated Exit Hardware.
- Certified ANSI/BHMA A156.3-2014 Grade 1.



- A** Standard flat/hex key dogging or optional cylinder dogging** available for non-fire rated exit devices.
- B** Special plastic inserts and rubber bumpers reduce noise.
- C** Detachable center case allows switching between mechanical and electrical options which replaces the need of buying two complete sets.
- D** Replaceable cam breaks at a predetermined load to prevent further damage of the trim mechanism. Handing change is simple and easy.
- E** Stainless steel latch and security deadlatch.
- F** Center case with maximum versatility, surface and concealed vertical rods can be adjusted inside the center case with an ingenious rod holder design.



G Double cylinder with indicator devices are used as classroom intruder locks, enabling the locking of the outside trim without opening the door.*

H Push bar with integrated end caps and pivot add stability and make the bar move smoothly regardless of where the pressure is applied on push bar.

*Accessible version is also available to meet the 2010 ADA Standards and Accessible Design to operate the device with 5 lbs of force.**

I Flush end cap design.



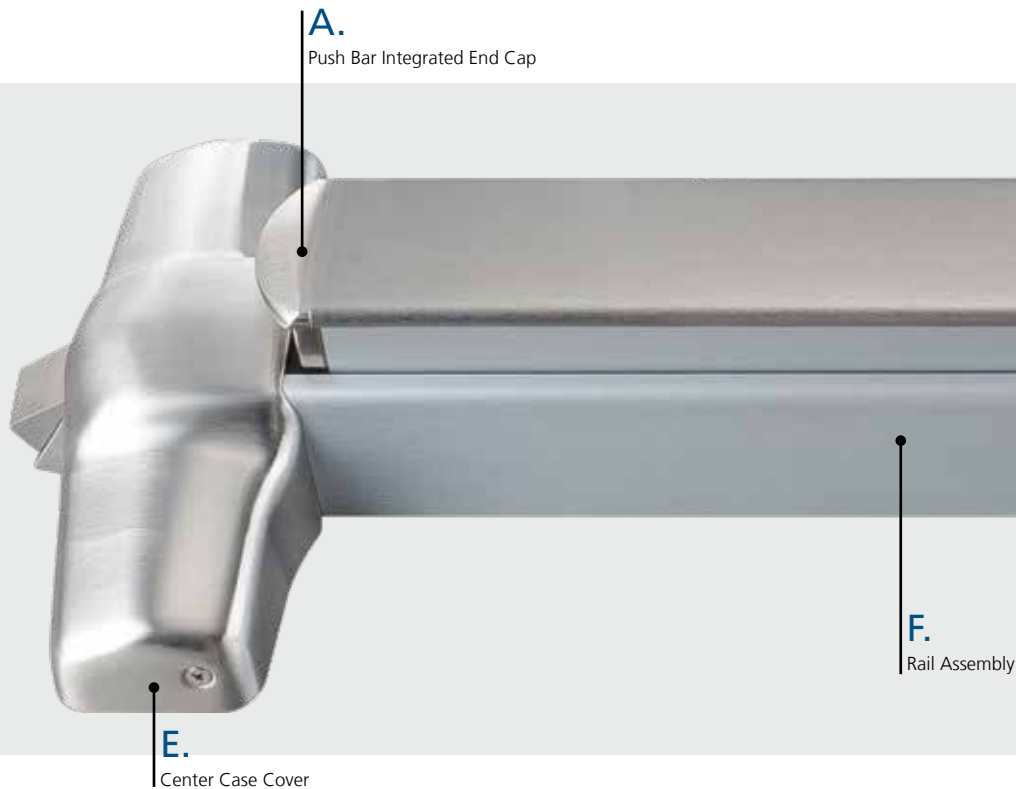
* SPECIAL ORDER – WILL REQUIRE ADDITIONAL LEAD TIME AND MINIMUM ORDER QUANTITIES.

** CYLINDERS SOLD SEPARATELY

General Overview

Device Material

DX1 Series exit devices are furnished standard with a smooth case. Models with a grooved case are available by special order. The two styles are mechanically and dimensionally identical and are available in a wide selection of finishes (see finish chart below).



Available Finishes

Color	ANSI/BHMA	US	Part Material & Finish:		
			B / E / G	A / D	C / F / H
Satin Stainless Steel	630	32D	Stainless Steel, Satin	Plated	Anodized ¹
Satin Chrome*	626	26D	Brass, Satin & Plated	Plated	Anodized ¹
Polished Chrome*	625	26	Brass, Polished & Plated	Plated	Buffed Anodized ¹
Oil Rubbed Bronze*	613	10B	Bronze, Satin; Dark Oxidized	Plated	Anodized ¹
Satin Bronze*	612	10	Bronze, Satin	Plated	Anodized ¹
Polished Bronze*	611	9	Bronze, Polished	Plated	Buffed Anodized ¹
Satin Brass*	606	4	Brass, Satin	Plated	Anodized ¹

(*) Special order finish, will require additional lead time and minimum order quantities. (1) Aluminum material

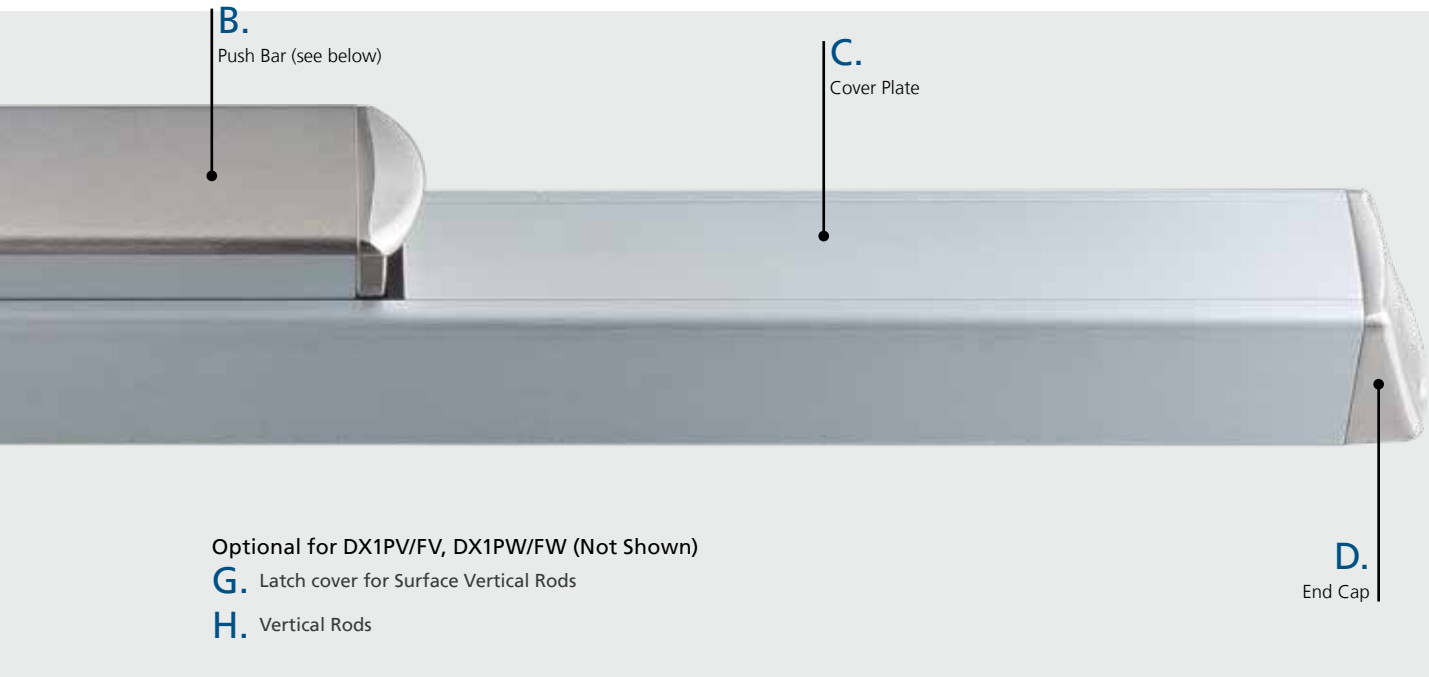
NOTE: Non-listed finishes are available—please contact your sales representative.

(B) Push Bar Options^t:

- Embossed "PUSH"
- Braille, embossed "CAUTION STAIRWELL"
- Red silk screen lettered "EMERGENCY EXIT ONLY - PUSH TO OPEN & SOUND ALARM"

(^t) Please contact sales representative prior to ordering.

Mechanism Case



Optional for DX1PV/FV, DX1PW/FW (Not Shown)

- G. Latch cover for Surface Vertical Rods
- H. Vertical Rods

D. End Cap

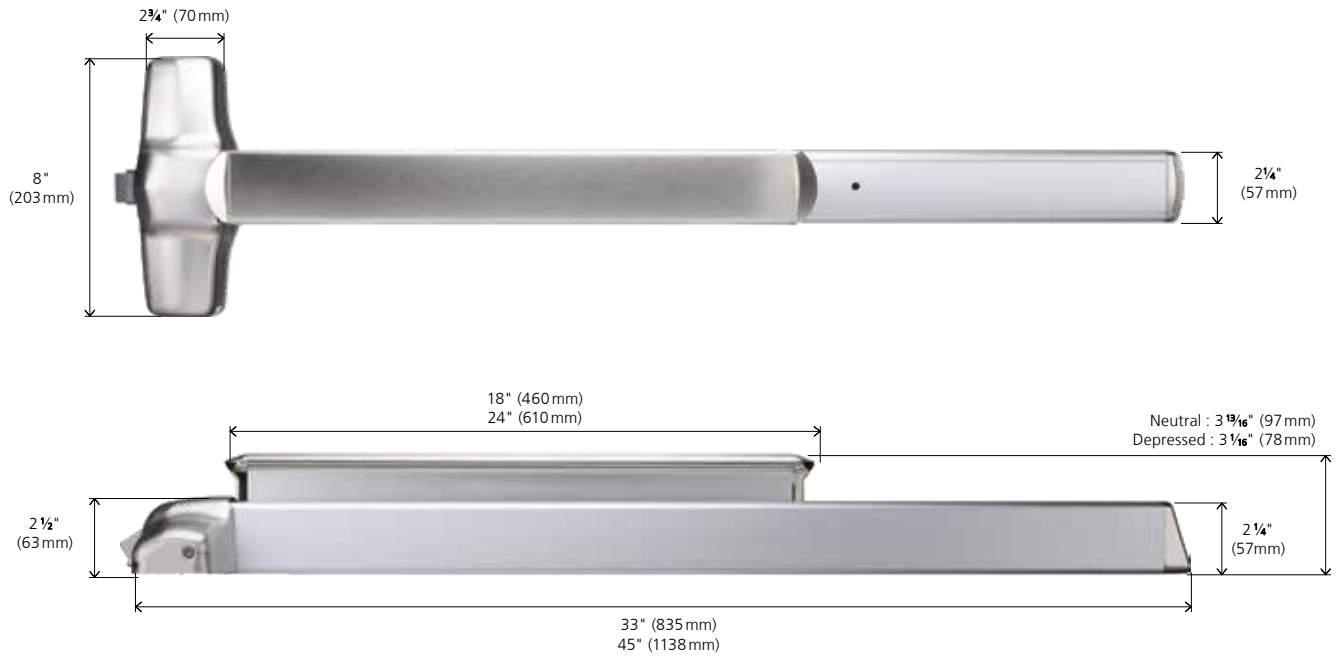
Available Functions

ANSI/BHMA Number	Operation	Trim Option		
		<i>DX1TT Series Thumb Piece</i>	<i>DX1TE Series Escutcheon</i>	<i>DX1TP Series Pull Handle</i>
01	Exit only, blank escutcheon or plate.	<i>DX1TTR01*</i>	N	N
02	Entrance by trim when bar is locked down/dogged.	<i>DX1TTR02*</i>	<i>DX1TER02*</i>	<i>DX1TPXR2*</i>
03	Entrance by trim. Key retracts latch. Key removable only when locked. (Night Latch)	<i>DX1TTR03 / DX1TTM03*</i>	N	N
05	Entrance by thumb piece. Key locks/unlocks thumb piece.	<i>DX1TTR05 / DX1TTM05*</i>	N	N
07	Entrance by thumb piece. Inside/outside key locks/unlocks thumb piece. Outside key releases latch. (Double Cylinder)	<i>DX1TTM05*</i>	N	N
08	Entrance by knob/lever. Key locks or unlocks knob/lever.	N	<i>DX1TER08 / DX1TEM08</i>	<i>DX1TPR08 / DX1TPM08*</i>
09	Entrance by knob/lever only when released by key. Key removable only when locked. (Night Latch)	N	<i>DX1TER09 / DX1TEM09</i>	<i>DX1TPR09 / DX1TPM09*</i>
10	Entrance by knob/lever. Inside/outside Key locks/unlocks knob/lever. Outside key releases latch. (Double Cylinder)	N	<i>DX1TER08* / DX1TEM08*</i>	N
14	Entrance by trim when latch is released by knob/lever.	N	<i>DX1TER14 / DX1TEM14*</i>	<i>DX1TPR14 / DX1TPM14*</i>
15	Entrance by trim when latch is released by thumb piece.	<i>DX1TTR15* / DX1TTM15*</i>	N	N

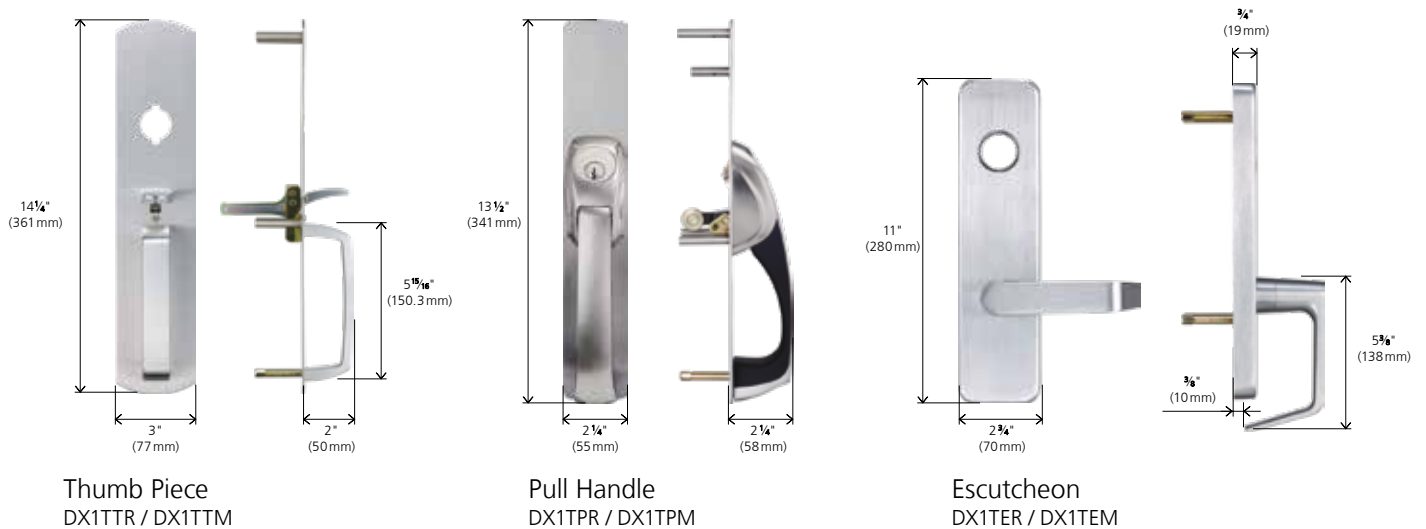
See pages 13–18 for more details.

Note: Device function handing is field reversible. Pull latch trim (DX1TH) available - see page 14.

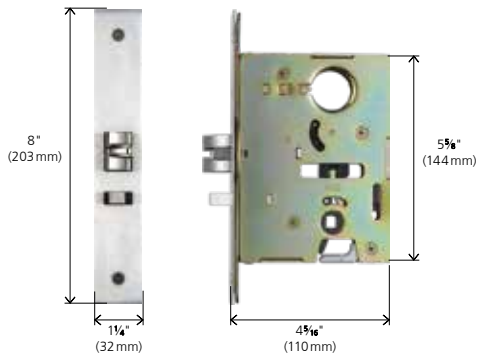
Dimensions



Exit Device Trims



Mortise Case



The DX1PM/FM model mortise lock is equipped with a 3/4" (19 mm) anti-friction stainless steel latchbolt with reversible handing. It has a non-handed auxiliary bolt for deadlocking and a faceplate with an adjustable bevel. Fits door machined for ANSI A156.115 mortise lock preparation.



Double Cylinder with Indicator*



An indicator device and cylinder (included) installed on the inner side of door informs whether the outside trim is in a locked or unlocked state.

Requires DX1TER08 Outside Trim.

When only the inside key cylinder is required to lock or unlock the outside trim and no outside cylinder operation is necessary for use with DX1TER08 (outside trim will be with blank mortise cylinder). Exit device cylinder included. Trim cylinder is not included.

- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors
 - ADA compliant model available

- Center Case & Rail Assembly**
- Heavy wrought steel center case
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed
 - Except for double-cylinder* option
 - Trims are field reversible

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option

- Door Height** • 7–8 ft (2134–2438 mm) – standard

- Door Thickness** • 1 3/4–2 1/4" (45–57 mm) – standard

- Stile Width** • 4 1/2" (114 mm) minimum
Measured from door edge

- Center Latch**
- Stainless steel, 3/4" (19 mm) throw
 - Deadlocking

- Strike**
- PANIC: Steel, roller type #DXAS106 –standard
 - FIRE: Steel, roller type #DXAS108F –standard

See DX1 Accessories, p.19-21.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder** • Trim cylinder NOT included, sold separately
See DX1 Cylinders, p. 22.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model only. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors. See DX1 Accessories, p.19-21.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Request to exit
 - Signal switch
 - Electrical mortise lock

() Special order. See DX1 Electrical, p. 23-29.*

- Trims**
- Compatible trims sold separately, easy to mix and match
- See DX1 Trims, p.13-18.*

- Finish** 630–Satin Stainless Steel
Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed
 - Trims are field reversible

- Door Width**
- 36" (914 mm) – standard
 - 48" (1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX1 Accessories, p. 19-21.

- Door Thickness**
- 1 3/4" – 2 1/4" (45–57 mm) – standard

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge*

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round bottom latch – available^{1*}
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX1 Accessories, p. 20.

- Strikes**
- PANIC
 - » Top: Steel, roller type #DXAS106 – standard
 - » Bottom: Steel, #DXAS227 – standard
 - FIRE
 - » Top: Steel, roller type #DXAS108F – standard
 - » Bottom: Steel, #DXAS227F – standard

See DX1 Accessories, p. 19-21.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX1 Cylinders, p. 22.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model only. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors.

See DX1 Accessories, p. 19-21.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Request to exit
 - Signal switch
 - Electrical mortise lock

(*) Special order. See DX1 Electrical, p. 23-29.

- Trims**
- Compatible trims sold separately, easy to mix and match

See DX1 Trims, p. 13-18.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



BHMA
CERTIFIED

G1

UL
LISTED

3H

- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed
 - Trims are field reversible

- Door Width**
- 36" (914 mm) – standard
 - 48" (1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX1 Accessories, p. 19-21.

- Door Thickness**
- 1 3/4" – 2 1/4" (45–57 mm) – standard

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round bottom latch – available¹*
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX1 Accessories, p. 20.

- Strikes**
- PANIC
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227F –standard
- See DX1 Accessories, p. 19-21.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX1 Cylinders, p. 22.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model only. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors.

See DX1 Accessories, p. 19-21.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Request to exit
 - Signal switch
 - Electrical mortise lock

(*) Special order. See DX1 Electrical, p. 23-29.

- Trims**
- Compatible trims sold separately, easy to mix and match
- See DX1 Trims, p. 13-18.

- Finish**
- 630–Satin Stainless Steel
- Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizable

- Handing**
- Non-handed
 - Trims are field reversible

- Door Width**
- 36" (914 mm) – standard
 - 48" (1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX1 Accessories, p. 19-21.

- Door Thickness**
- 1 3/4" – 2 1/4" (45 – 57 mm) – standard

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge

- Center Latch**
- Stainless steel, deadlocking, 3/4" (19 mm) throw

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round bottom latch – available^{1*}
 - Case : 4 1/2" x 2 1/8" x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX1 Accessories, p. 20.

- Strikes**
- PANIC
 - » Top/Middle: Steel, roller type #DXAS106 – standard
 - » Bottom: Steel, #DXAS227 – standard
 - FIRE
 - » Top/Middle: Steel, roller type #DXAS108F – standard
 - » Bottom: Steel, #DXAS227F – standard

See DX1 Accessories, p. 19-21.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately

See DX1 Cylinders, p. 22.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors.

See DX1 Accessories, p. 19-21.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Request to exit
 - Signal switch
 - Electrical mortise lock

(*) Special order. See DX1 Electrical, p. 23-29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX1 Trims, p. 13-18.

- Finish**
- 630-Satin Stainless Steel

Other finishes available by special order, see p. 4.



Double Cylinder with Indicator*



An indicator device and cylinder (included) installed on the inner side of door informs whether the outside trim is in a locked or unlocked state.

Requires DX1TTM05* or DX1TEM08* outside trim. When only the inside key cylinder is required to lock or unlock the outside trim and no outside cylinder operation is necessary for use with DX1TTM15* or DX1TEM14. Exit device cylinder included. Trim cylinder not included.

- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed
 - Except for double-cylinder* option
 - Trims are field reversible

- Door Width**
- 36" (914mm) – standard
 - 48" (1219mm) – option*

- Door Height**
- 7–8ft (2134–2438mm) – standard

- Door Thickness**
- 1 3/4– 2 1/4" (45–57mm) – standard

- Stile Width**
- 4 1/2" (114mm) minimum
- Measured from door edge*

- Center Latchbolt**
- Stainless steel, 3/4" (19mm) throw
 - Anti-friction
 - Deadlocking

- Strike**
- Steel, #DXAS306 –standard
- See DX1 Accessories, p. 19-21.*

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Mortise Case**
- Mortise lock and strike included
 - Fits ANSI/BHMA A156.115 door preparation
 - Adjustable faceplate for bevelled doors up to 1/8" over 2" (3mm over 51mm)
 - Handed; field reversible
- See DX1 Dimensions, p. 6.*

- Cylinder**
- Trim cylinder NOT included, sold separately
- See DX1 Cylinders, p. 22.*

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹

(1) With fire model only. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors. See DX1 Accessories, p. 19-21.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Request to exit
 - Signal switch
 - Electrical mortise lock

() Special order. See DX1 Electrical, p. 23-29.*

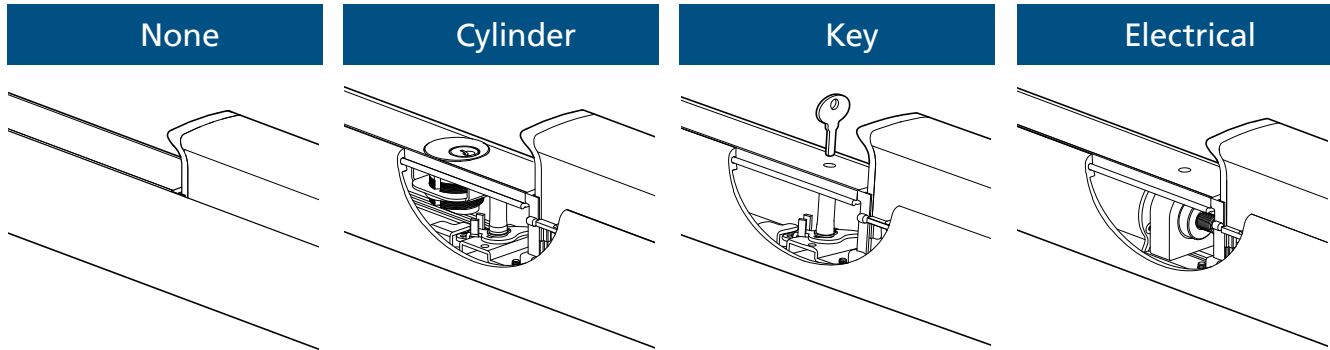
- Trims**
- Compatible trims sold separately, easy to mix and match - *See DX1 Trims, p. 13-18.*

- Finish**
- 630–Satin Stainless Steel
- Other finishes available by special order, see p. 4.*

Dogging

What is dogging?

Dogging is a feature used in exit devices to hold the push pad or crossbar in a retracted position (holding the latch retracted), thus allowing a door to operate in push/pull mode without latching.



Less or No Dogging

Less Dogging is available for all DX1 exit devices.

Cylinder Dogging

Available for all models except for Fire Exit Hardware. Cylinder Dogging provides the ability to lock down the push bar with a key cylinder.

Requires the use of a 1 1/4" mortise cylinder that is not included and is sold separately.

DX1 Cylinder Dogging Kit
 (#DX1AKD3LC - for 3ft devices).
 (#DX1AKD4LC - for 4ft devices).

Key Dogging

Available for all models except for Fire Exit Hardware. Key dogging provides the ability to lock down the push bar with an included flat key or appropriately sized flat-headed screw driver.

A replacement key (#DXADK) is also available.

Electrical Dogging

Also known as Electrical Latch Retraction.

For details, see page 25.

Fire Door Applications and Listings

Maximum Door Opening Applications and Listings

Exit Device	Door Material	Single Door	Double Door			
			With mullion	2 Vertical Rods Same Direction	Vertical Rods / Mortise Same Direction	2 Vertical Rods Double Egress
DX1FR RIM	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'			
DX1FV SVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'	3 Hours 8' x 8'
DX1FVL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'		3 Hours 8' x 8'
DX1FC CVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'	3 Hours 8' x 8'
DX1FCL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'		3 Hours 8' x 8'
DX1FM MORTISE	Metal	3 Hours 4' x 8'			3 Hours 8' x 8'	
DX1FW 3PT	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'			

Metric conversion: 4' (1219 mm), 8' (2438 mm), 10' (3048 mm).

Notes:

1. Fire exit device conforms to UL10C, and UBC7-2.
2. Fire exit device is applicable for wood door with 1 1/2-hour or 20-min fire rating.
3. Consult with door manufacturer for specific limitations on fire door assemblies.

DX1

Trim Options



DX1TT Series
Thumb Piece



DX1TE Series
Escutcheon



DX1TP Series
Pull Handle

DX1TT Series Thumb Piece Trim

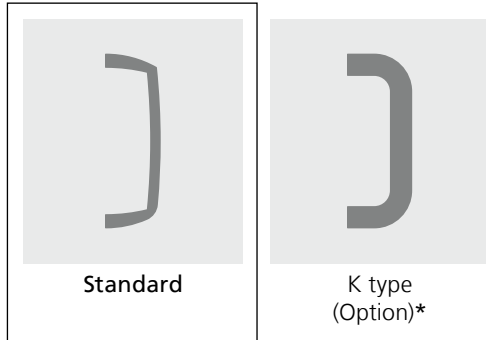


Features

- Trims are furnished with wrought plate and cast solid or forged grips.
- Trims are designed to retrofit into other manufacturers' devices.
- Trims are cULus certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-hour Fire Exit Hardware.
- Trims are through bolted and covering 161 and 86 cutouts.
- Meets ADA requirements.
- Satin stainless steel (630) finish – other finishes available.
- Cylinder not included, see page 22.
- For Trim dimensions see page 6.
- To order, see page 30.

ANSI/BHMA	01	02	03		
Operation	Exit only, blank escutcheon.	Entrance by trim when actuating bar is locked down/dogged. (Dummy)	Entrance by trim when latch is released by key. Key removable only when locked. (Night Latch)		Latch released by key. Key removable only when locked. *Pull required (not included)
Trim No.	<i>DX1TTR 01*</i>	<i>DX1TTR 02*</i>	DX1TTR 03	<i>DX1TTM 03*</i>	Cylinder only *Not included - see p. 22
Cylinder Type			Rim	Mortise	Rim/Mortise
Device No.	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW		DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM

Lever / Grip Options



05 07		15	
Entrance by thumb piece. (Classroom) (05) Key locks or unlocks thumb piece. (07) Inside/outside key locks/unlocks thumb piece. Outside key releases latch. ¹		Entrance by trim when latch is released by thumb piece. Thumb piece always active, no cylinder. (Passage)	
DX1TTR 05	<i>DX1TTM 05*</i>	<i>DX1TTR 15*</i>	<i>DX1TTM 15*</i>
Rim	Mortise		
DX1 PR/FR		DX1 PR/FR	
DX1 PV/FV		DX1 PV/FV	
DX1 PC/FC		DX1 PC/FC	
DX1 PW/FW		DX1 PW/FW	
	DX1 PM/FM		DX1 PM/FM





(1) Double Cylinder

DX1TE Series Escutcheon Trim



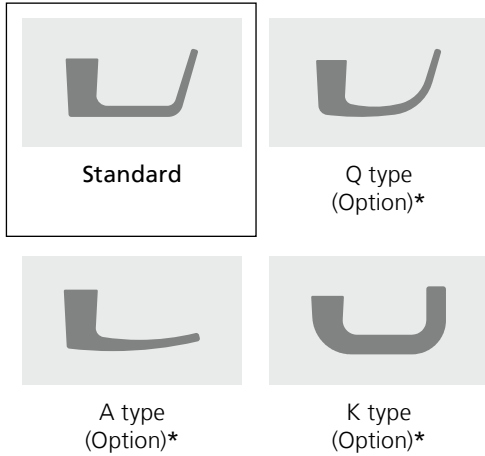
Features

- Escutcheon and lever with sleek and seamless design produced by casting or forging.
- Trims are designed to retrofit into other manufacturers' devices.
- Trims are through bolted and covering 161 and 86 cutouts.
- Handing field reversible.
- Trims are cULus certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-hour Fire Exit Hardware.
- Meets ADA requirements.
- Satin chrome (626) finish – other finishes available.
- Cylinder not included, see page 22.
- For Trim dimensions see page 6.
- To order, see page 30.

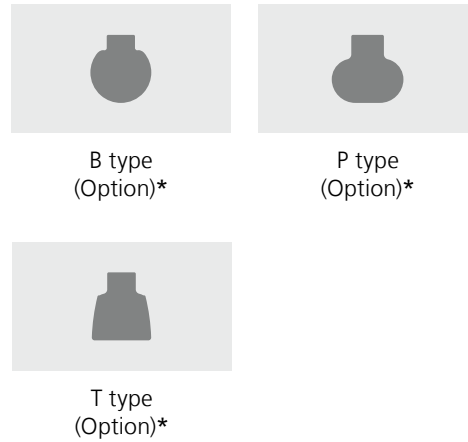
ANSI/BHMA	02	08 10	
			  <p>Breakable Cam</p> <p>The DX1TER/ITEM (Functions 08, 10 only) includes an internal breakable cam which breaks when a predetermined load is applied to the outside lever handle when locked without damaging the trim or compromising security. The cam can easily be replaced - #DXACED03.</p>
Operation	Entrance by trim when actuating bar is locked down/dogged. (Dummy)	Entrance by knob or lever. (Storeroom) (08) Key locks or unlocks latch. (10) Inside or outside key locks/unlocks latch. Outside key releases latch. ¹	
Trim No.	DX1TER 02*	DX1TER 08 ²	DX1TEM 08 ²
Cylinder Type		Mortise	Mortise
Device No.	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW	DX1 PM/FM

(1) Double Cylinder (2) Clutch function available by special order.

Lever Options



Knob Options



09		14		08
Entrance by knob/lever only when released by key. Key removable only when locked. (Night Latch)		Entrance by trim when latch is released by knob/lever. Always active, no cylinder. (Passage)		Entrance by pull tab. Key locks/unlocks the pull tab. (Classroom)
DX1TER 09	DX1TEM 09	DX1TER 14	DX1TEM 14	DX1THM 08*
Rim	Mortise			Mortise
DX1 PR/FR		DX1 PR/FR		
DX1 PV/FV		DX1 PV/FV		
DX1 PC/FC		DX1 PC/FC		
DX1 PW/FW		DX1 PW/FW		
	DX1 PM/FM		DX1 PM/FM	DX1 PM/FM





Indicate handing when ordering.

DX1TP Series Pull Handle



Features

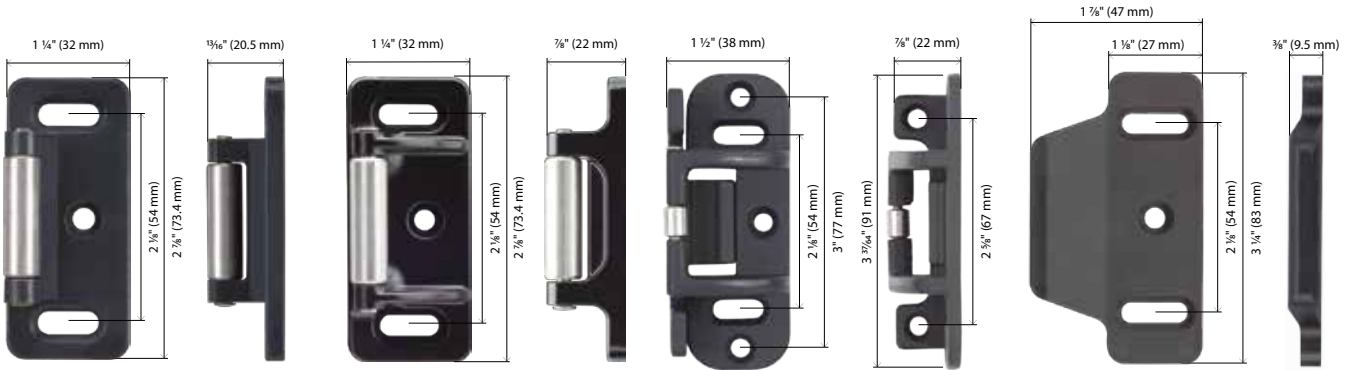
- For application with existing DX1 Series Exit Devices.
- Ease of installation.
- Non-handed.
- Trims are cULus certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-hour Fire Exit Hardware.
- Meets ADA requirements.
- Satin stainless steel (630) finish – other finishes available.
- Cylinders not included, see page 22.
- For Trim dimensions see page 6.
- To order, see page 30.

ANSI/BHMA	02	08	09	14
				
Operation	Entrance by trim when actuating bar is locked down/dogged. (Dummy)	Entrance by pull handle. Key locks or unlocks pull grip. (Classroom)	Entrance by pull handle only when released by key. Key removable only when locked. (Night Latch)	Entrance by trim when latch is released by pull handle. Always active, no cylinder. (Passage)
Trim No.	<i>DX1TPR 02*</i>	DX1TPR 08 <i>DX1TPM 08*</i>	DX1TPR 09 <i>DX1TPM 09*</i>	DX1TPR 14 <i>DX1TPM 14*</i>
Cylinder Type		Mortise	Mortise	
Device No.	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM	DX1 PR/FR DX1 PV/FV DX1 PC/FC DX1 PW/FW DX1 PM/FM

Accessories

Rim Device - Strikes

P Panic Application
🔥 Fire Application



P/N. DXAS106
Rim Strike
 Middle strike for DX1PR, DX1PW. Top Strike for DX1PV, DX1PW.



P/N. DXAS106Z*
Rim Strike
 Optional for DX1PR. Top Strike for DX1PV, DX1PW.



P/N. DXAS108F
Rim Strike with Strike Hook
 Middle strike for DX1FR and DX1FW. Top Strike for DX1FV, DX1FW. For double door DX1FR/PR or DX1FW/PW with mullion.

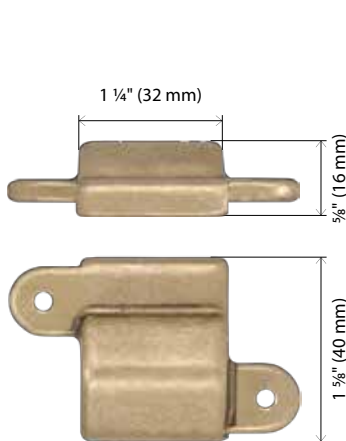


P/N. DXAS136*
Overlapping Rim Strike
 For DX1PR or DX1PW paired with DX1PV or DX1PC in double door applications with door coordinator and no mullion.



Vertical Rod (VR) Device - Strikes

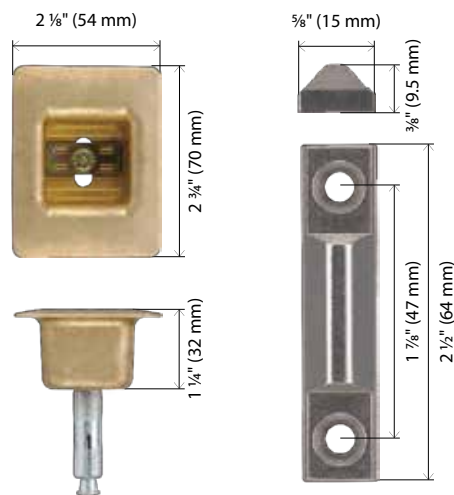
Top Strike



P/N. DXAS216
Top Strike
 For DX1PC/FC.



Bottom Strike – Pullman



P/N. DXAS227/227F
Bottom Strike
 Standard for DX1PV/FV; DX1PC/FC, DX1PW/FW.



Bottom Strike - Round



P/N. DXAS224*
Bottom Strike
 Optional for DX1PV and DX1PW. (Grade 2)



P/N. DXAS225*
Bottom Strike
 For DX1PV, DX1PC, DX1PW with round slide bolt. (Grade 2)



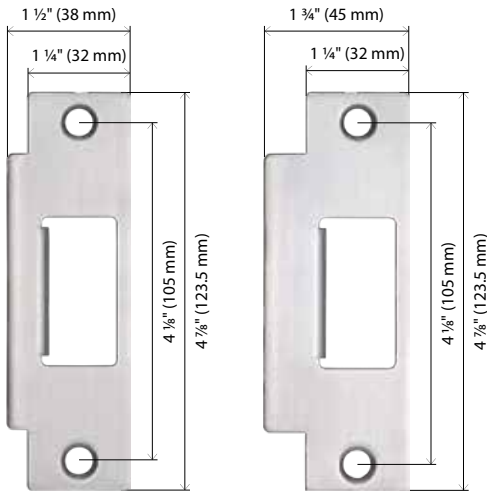
P/N. DXAS226*
Bottom Strike
 Optional for DX1PV, DX1PC, DX1PW with round slide bolt. (Grade 2)



Accessories

P Panic Application
⚠ Fire Application

Mortise Device - Strikes



P/N. DXAS336*
Strikes
 For use on 1 3/4" (45 mm) thick double door with coordinator and astragal.

P **⚠**

P/N. DXAS306
Strikes
 Standard for use on 1 3/4" (45 mm) or 2 1/4" (57 mm) single door and 2 1/4" (57 mm) double door with coordinator.

P **⚠**

Shims



P/N. DXKG6030*
 For DXAS108F Rim Strike.
 Two (2) pieces furnished standard.



P/N. DXKG6050*
 For DX1PC/FC top & bottom latches.
 Sixteen (16) pieces furnished standard for Top and Bottom latches. Eight (8) pieces furnished standard for LBR.



P/N. DXKG6010*
 For DXAS106 Rim Strike.
 Two (2) pieces furnished standard.



P/N. DXKCVR14AC
 For DX1PC/FC. For 2" (50 mm) aluminum doors with 1/4" (6.4 mm) cladding.

Fastener/Sex Nut Bolts (SNB)



DXKB4120
 (No. 1/4-20)

DXKB1024
 (No. 10-24)

Specify Sex Nut Bolts (SNB) where recommended or when required by the door manufacturer.

Sex Nuts Bolts (SNB) are furnished with DXKB1024 (No. 10-24) for device or DXKB4120 (No. 1/4-20) for top rod latch and bottom rod latch. Can accommodate doors up to 2 1/4" (57 mm) thick.

	Device	Specification	Qty.
Without Trim	DX1PR/FR	DXKB1024 (No. 10-24)	8
	DX1PV/FV	DXKB1024 (No. 10-24)	6
		DXKB4120 (No. 1/4-20)	4
	DX1PC/FC DX1PM/FM	DXKB4120 (No. 10-24)	6
With Trim	DX1PW/FW	DXKB1024 (No. 10-24)	6
		DXKB4120 (No. 1/4-20)	4
	DX1PR/FR	DXKB1024 (No. 10-24)	2
	DX1PV/FV	DXKB1024 (No. 10-24)	2
		DXKB4120 (No. 1/4-20)	4
	DX1PC/FC DX1PM/FM	DXKB1024 (No. 10-24)	2
	DX1PW/FW	DXKB1024 (No. 10-24)	2
	DXKB4120 (No. 1/4-20)	4	

Auxiliary Fire Bolt/Latch





P/N. DXAFL
 Heat activated. Used in Less Bottom Rod (L) option for fire exit devices. Included when ordering Less Bottom Rod (L) option.
 For door openings up to (WXH) 8x8 ft.

⚠

Accessories

Top Rods

	Part No.	Rod Length	
	DXAVRT020	36 $\frac{1}{8}$ " (916 mm)	Surface rod included with size 37 exit device
	DXAVRT030	48 $\frac{1}{8}$ " (1221 mm)	Surface rod included with size 48 exit device
	DXAVRT040	24" (609 mm)	Extension rod, surface
	DX1ACRT070	37" (940 mm)	Concealed rod included with size 37 exit device
	DX1ACRT080	49" (1245 mm)	Concealed rod included with size 48 exit device
	DX1ACRT050	23 $\frac{7}{8}$ " (605 mm)	Extension rod, concealed



Top Rod Selection Guide

Door Width	Door Height	Device Size	Additional Surface Rod	Additional Concealed Rod
36in (914 mm)	7ft (213 cm)	37	none	none
36in (914 mm)	8ft (244 cm)	37	DXAVRT030 ²	DXACRT080 ²
36in (914 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	37	DXAVRT030 ² + DXAVRT040 ³	DXACRT080 ² + DXACRT050 ³
48in (1219 mm)	7ft (213 cm)	48	none ³	none ³
48in (1219 mm)	8ft (244 cm)	48	none	none
48in (1219 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	48	DXAVRT040 ³	DXACRT050 ³

(1) Not for use with fire-rated devices. (2) Replace included top rod. (3) Top rod may need to be cut and/or tapped to fit.

Bottom Rods



For exit device location at 39 $\frac{5}{8}$ " (1006 mm) from finished floor

	Part No.	Rod Length	
	DXAVRB010	31 $\frac{1}{8}$ " (807 mm)	Included with DX1 PV/FV DX1 FW/FW
	DX1ACRB010*	34 $\frac{9}{32}$ " (870 mm)	Included with DX1 PC/FC

Cylinders

Cylinders are not furnished standard with the device or trim and must be specified when required. Cylinders are Schlage® C keyway, 6-pin standard, and are available in satin chrome (626) finish. Interchangeable Cores (SFIC) are also available.

Please consult your local sales representative prior to specifying to ensure proper selection or for additional keying services.

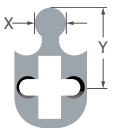
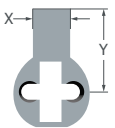
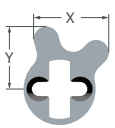
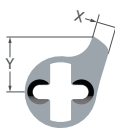
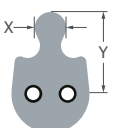
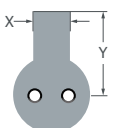
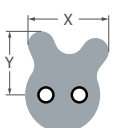
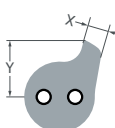
Cylinder Type	Trim	Exit Device Applications	Cylinder	Cyl. Length (Part/no.)	Cylinder Cam
 Mortise Cylinder SFIC Standard	DX1 TT	03* / 05* / 07 for DX1 PM/FM	Standard	1 $\frac{3}{8}$ " (MC138†)	DXAC A
		08 for DX1PR/FR, DX1PV/FV, DX1PC/FC, DX1PW/FW	SFIC	1 $\frac{3}{8}$ " (DXAICMH138J†)	J**
	DX1 TE	08 / 09 for DX1 PM/FM	Standard	1 $\frac{1}{8}$ " (MC118)	DXAC B
		08 for All Devices	SFIC	1 $\frac{3}{8}$ " (DXAICMH138F†)	F**
	DX1 TP	09 for All Devices	Standard	1 $\frac{5}{8}$ " (DM00X-PE225CYL)	DXAC A
		09 for All Devices	SFIC	DXAICMHJ† (See note 1)	J**
		09 for All Devices	Standard	1 $\frac{1}{8}$ " (MC118)	DXAC D
	All Devices	Cylinder Dogging or Electrified Function	Standard	1 $\frac{3}{8}$ " (DXAICMH138H†)	H**
			SFIC	1 $\frac{1}{4}$ " (MC114)	DXAC C
	 Rim Cylinder SFIC Standard	DX1 TT	03* / 05* for DX1PR/FR, DX1PV/FV, DX1PC/FC, DX1PW/FW	Standard	2 $\frac{3}{8}$ " Tailpiece (MR118)
09 for DX1PR/FR, DX1PV/FV, DX1PC/FC, DX1PW/FW			SFIC	3 $\frac{1}{8}$ " Tailpiece (9807H)	J**
DX1 TE		09 for DX1PR/FR, DX1PV/FV, DX1PC/FC, DX1PW/FW	Standard	2 $\frac{3}{8}$ " Tailpiece (MR118)	DXAC B
		09 for DX1PR/FR, DX1PV/FV, DX1PC/FC, DX1PW/FW	SFIC	3 $\frac{1}{8}$ " Tailpiece (9807H)	F**

Note 1. For door thicknesses 1 $\frac{3}{4}$ –1 $\frac{7}{8}$ " (45–48mm) use a 1 $\frac{1}{2}$ " cylinder (DXAICMH112J). For door thicknesses 1 $\frac{7}{8}$ –2 $\frac{1}{4}$ " (48–57 mm) use a 1 $\frac{3}{4}$ " cylinder (DXAICMH134J). Please contact your representative for details.

* Must use with Cylinder Collar (Part/No. 817D). ** Fixed cam, not available separately.

† Special order - will require additional lead time and/or minimum order quantities.

Cylinder Cam

Cam No.	DXAC A	DXAC B	DXAC C	DXAC D
Illustration				
Cam No.	J**	F**	G**	H**
Illustration				
Dimension	X=0.250" (6mm) Y=0.625" (15mm)	X=0.375" (9.5mm) Y=0.750" (19mm)	X=0.625" (16.4mm) Y=0.563" (13.6mm)	X=0.1875" (4.4mm) Y=0.4375" (11.9mm)

** Fixed cam, not available separately.

Cylinder Collar



P/N : 817D
For use on DX1TT 03 / 05 / 07 Thumb Piece Trim.

DX1PC/FC with DX1TER08 Escutcheon Trim and DX1PM/FM Escutcheon Trim require specialized cylinder collars.

For special door thickness applications and specification details, please contact your local sales representative.

SFIC Core



Interchangeable cores are included with housings. Specify, 6 or 7 pin, uncombined (0-bitted) or less core.

Please contact your local sales representative for details and keying services.

Electrified



EL

Electric Latch Retraction / Dogging

Electric Latch Retraction / Dogging (EL) provides the ability to retract the exit device latch. When a signal is sent to the device, either from a reader or from some other electric signal switch, the latch is retracted momentarily allowing the door to be pulled open.

The latch can also be held retracted for a longer period (electric dogging). This can be set up with the access control system so that the device is on a schedule. At the beginning of the day the latch can be retracted and held open for business hours and then released and secure for closing time at the end of the day.

The DX1 EL uses a solenoid to retract and hold the latch. When power is cut during a power failure, the solenoid releases the latch to secure the opening (Fail Secure).

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Panic model includes manual flat key dogging.
- Available configurations include:
 - » with Latch Monitoring switch (ELM)
 - » with Signal Switch (ELS)
 - » with Request-To-Exit switch (ELR)
 - » with Request-To-Exit and Latch Monitoring switches (ELX)

See installation instructions for wiring diagrams.

Solenoid Specifications:

- Current (In Rush - 0.3 seconds): 24VDC, 16 A
- Current (Continuous): 24VDC, 0.25 A

Availability:

- For all DX1 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



SS

Signal Switch

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will sound an alarm and send a signal to any other connected device or system.

The keyed mortise cylinder activates or deactivates the signal switch function. Mortise cylinder is a standard $1\frac{1}{32}$ " (29.4mm) diameter cylinder, $1\frac{1}{4}$ " (31.7 mm) long, with a straight cam (DXACA) - refer to page 22 for details.

A power supply and wire transfer are required (sold separately).

EMERGENCY EXIT • **SORTIE DE SECOURS**
PUSH TO OPEN & SOUND ALARM PUSSEZ POUR OUVRIR ET SONNER L'ALARME

Push bar label.

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Keyed mortise cylinder not included, see p. 22
- Push bar label included.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 2A (per switch)
(SPDT – Single Pole, Double Throw)

Availability:

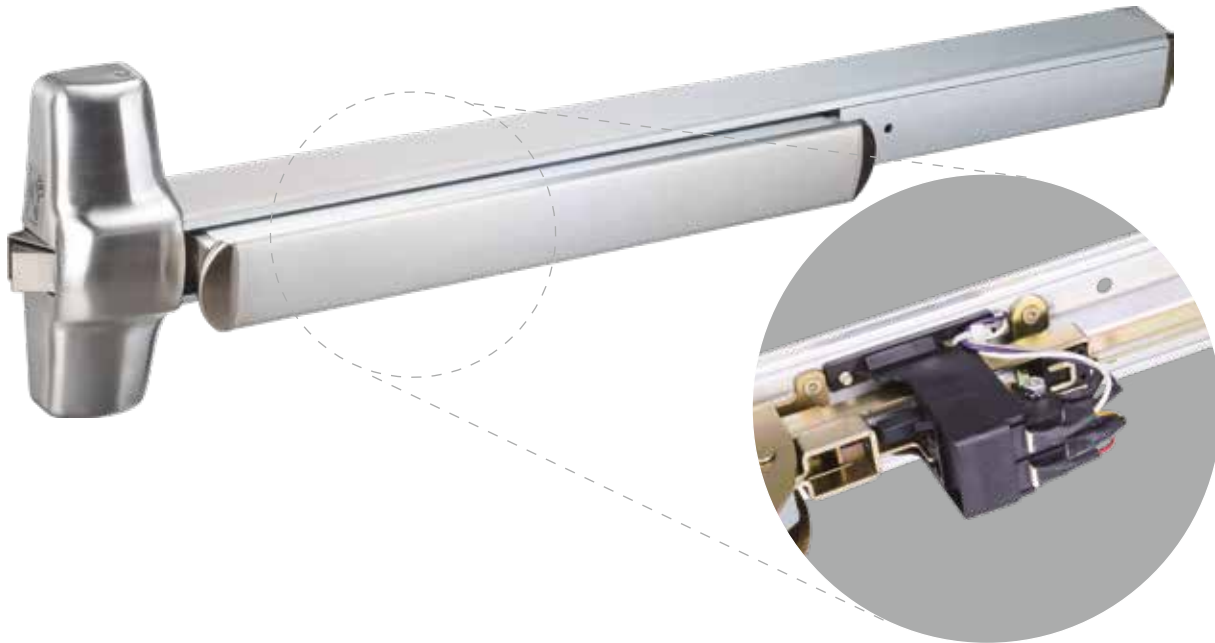
- For all DX1 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



RX

Request to Exit

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring a Request-To-Exit input.

A power supply and wire transfer are required (sold separately).

Request-to-Exit with Latch Monitoring switch (RXM) also available.

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX1 Exit Devices.

To order:

- See How To Order, p. 30.



LM

Latchbolt Monitoring

Uses a micro switch built into the exit device to monitor the latchbolt of the device. When pressed or released, the monitor switch will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring an input.

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

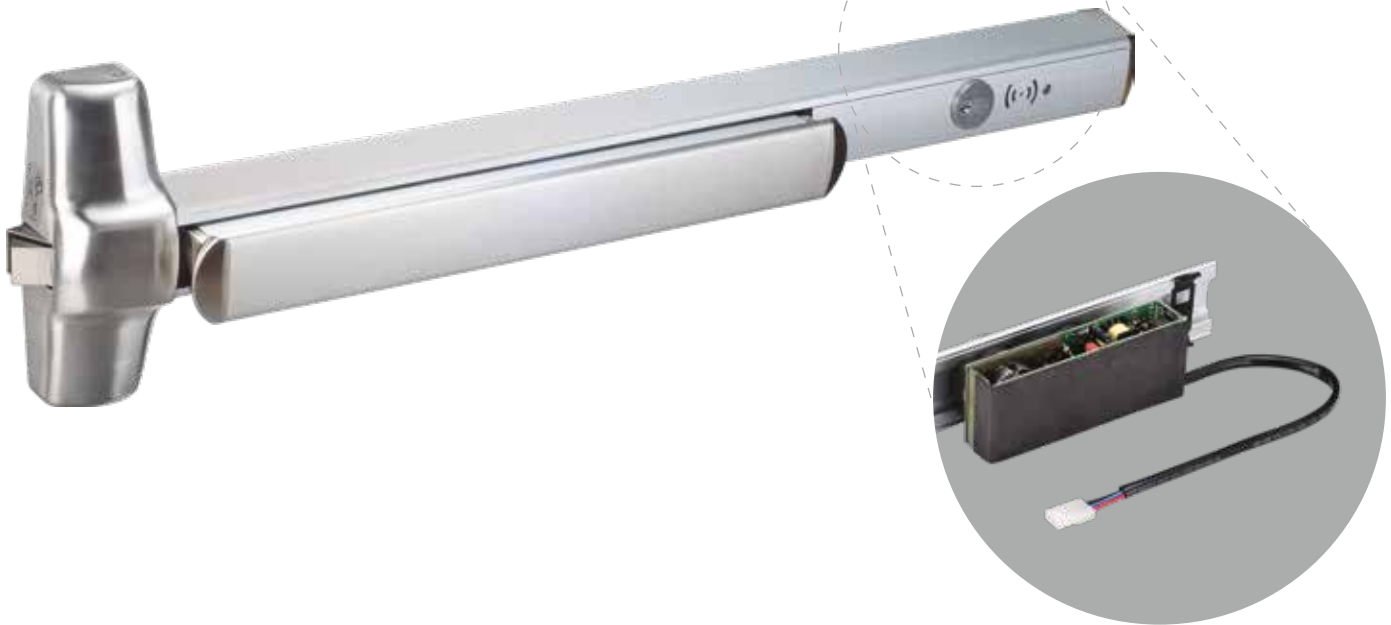
- For all DX1 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



DE

Delayed Egress Device

DX1 exit devices that are installed with the delayed egress (DE) function are used when an emergency exit needs to be delayed for a short time. This is usually done to allow security personnel to verify if the person attempting to exit should be using that exit or not.

When someone pushes against the push bar, a signal will be sent to a connected security system or device, an alarm will sound, and a timer will begin to countdown from 15 (or 30) seconds. After the time has expired the device will allow passage through the opening.

The keyed mortise cylinder activates/deactivates or rearms the DE function. Cylinder is not included, sold separately. Refer to page 22 for details.

A power supply and wire transfer are required (sold separately).

Operation Example: When locked, the exit device LED indicator is on. Depressing the push bar by accident, for less than the nuisance delay time, will sound the audio alarm without initiating the alarm sequence. Depressing the push bar with less than 15 pounds pressure, for longer than the nuisance delay time, will initiate an irreversible local audible beeping tone and the LED indicator will flash until the device releases. After the 15 second delay time, the lock releases and the alarm changes to a steady tone which continues to sound until reset. The remote monitoring contact output on the device can be used to alert security personnel.

Features:

- ULus Listed for Panic and Fire Exit Hardware (US only).
- Nuisance delay to prevent accidental activation.
- LED lock status light.
- Keyed mortise cylinder not included, see p. 22
- Door label (15 seconds) included.
- 30 Second delay model available (DE3).

See installation instructions for wiring diagrams.

Specifications:

- Current (In Rush): 24VDC, 16A, 0.3 seconds
- Current (Continuous): 24VDC, 0.37A

Availability:

- For all DX1 Exit Devices.

To order:

- See How To Order, p. 30.



PUSH UNTIL ALARM
DOOR CAN OPEN IN 15 SECONDS
POUSSER JUSQU'À L'ALARME
PORTE PEUT OUVRIR EN 15 SECONDES

Door label.

Electrified Trim



Electrified Escutcheon Trim

The DX1ETE electrified escutcheon trim can be tied to any DX1 exit device and will connect with access control readers, keypads, buttons, or other such systems. They are equipped with a solenoid that locks or unlocks the trim only, no built-in monitoring.

Trims are factory set to either Fail Secure (FL) or Fail Safe (FU) and are field configurable. Please indicate when ordering.

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Rim/Mortise cylinder is not included, sold separately.



See installation instructions for wiring diagrams.

Specifications:

- Current: 24VDC, 0.25A
12VDC, 0.5A (option)

Availability:

- For all DX1 Exit Devices.

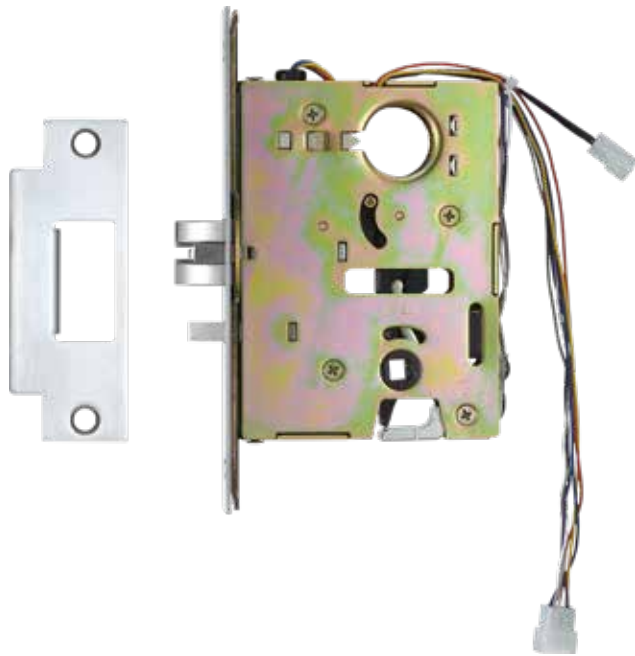
To order:

- See How To Order, p. 30.

DX1ETE Series

ANSI/BHMA	09		14	
Operation	Electrified trim with integrated lock/unlock option. Entrance by lever only when released by key or electrical signal. Key removable only when locked. (Night Latch)		Electrified trim with integrated lock/unlock option. Entrance by trim when latch is released by electrical signal.	
Trim No.	<i>DX1ETER 09*</i>	<i>DX1ETEM 09*</i>	<i>DX1ETER 14*</i>	<i>DX1ETEM 14*</i>
Cylinder Type	RIM	Mortise		
Device No.	DX1 PR/FR		DX1 PR/FR	
	DX1 PV/FV		DX1 PV/FV	
	DX1 PC/FC		DX1 PC/FC	
		DX1 PM/FM		DX1 PM/FM
	DX1 PW/FW		DX1 PW/FW	

Electrified Lock



Electrified Mortise Lock

The Electric Mortise (EM) exit device includes an electrified ANSI mortise lock that can remotely lock/unlock the exterior trim and/or monitor the auxiliary latch status through a SPDT signal.

Installations must include an exterior trim with a night latch function (09).

There are two models:

- **DX1 EM:** Includes an electrified mortise lock (DX1M-7000) which can allow remote locking / unlocking of the exterior trim using a solenoid. It will also monitor the latch bolt, and lock/unlock status of the exterior trim. See wiring diagram below.
- **DX1 EMS:** Includes an electrified mortise lock (DX1M-SS7000) which **ONLY MONITORS** both the auxiliary latch and the lock/unlock status of the exterior trim. See wiring diagram below.

Both electrified locks are factory set to Fail Secure (FL); when power is cut off, the trim remains locked. Power must be applied to unlock the trim. They can be field converted to Fail Safe (FU); when power is cut, the trim unlocks. Power must be applied to lock the trim

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Rim/Mortise cylinder is not included, sold separately.



See installation instructions for wiring diagrams.

Specifications:

- Current: 24VDC, 0.25A
12VDC, 0.5A (option)
- Switch Rate: 24VDC, 2A
(SPDT – Single Pole, Double Throw)

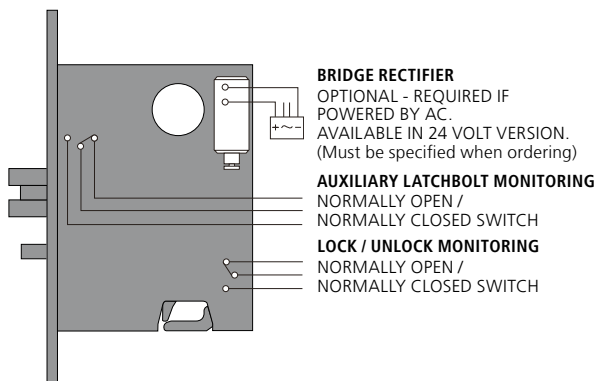
Availability:

- Only DX1PM, DX1FM exit devices.

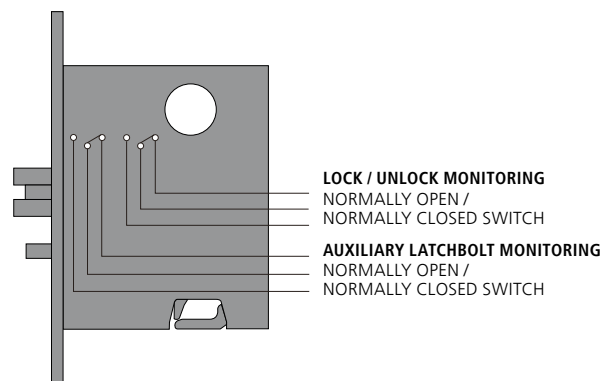
To order:

- See How To Order, p. 30.

DX1 EM:



DX1 EMS:



How To Order

EXIT DEVICE

DX	1	AL	P	V	L	37	C	-	630	H
SERIES	STYLE	ELECTRIC	RATING	TYPE	ROD/LATCH	SIZE	HAND	DOGGING	FINISH	STRIKE
BLANK = NOT REQUIRED (IE: DUMMY) 1 - WIDE HEAD, SMOOTH SURFACE G1 - WIDE HEAD, GROOVED SURFACE* SEE P.4						3 - 3FT DEVICE 4 - 4FT DEVICE 37 - 3FT DEVICE, 7FT DOOR* 48 - 4FT DEVICE, 8FT DOOR* FOR TALLER DOORS SEE P.21				
BLANK = NOT REQUIRED AL - ALARM EXIT (RX)* AM - ALARM EXIT (LM)* AX - ALARM EXIT (LM+RX)* ALA - ALARM EXIT (RX) AUTO-RESET* AMA - ALARM EXIT (LM) AUTO-RESET* AXA - ALARM EXIT (LM+RX) AUTO-RESET* DE - DELAYED EGRESS (15 SEC)* DE3 - DELAYED EGRESS (30 SEC)* EM12 - ELEC. MORTISE 12V* EMS12 - ELEC. MORTISE 12V (SS)* EM - ELEC. MORTISE 24V* EMS - ELEC. MORTISE 24V (SS)* EL - ELEC. LATCH RETRACTION* ELR - ELEC. LATCH RET. (+RX)* ELS - ELEC. LATCH RET. (+SS)* ELM - ELEC. LATCH RET. (+LM)* ELX - ELEC. LATCH RET. (+LM+RX)* LM - LATCHBOLT MONITORING* RX - REQUEST TO EXIT* RXM - REQUEST TO EXIT (+LM)* SS - SIGNAL SWITCH* SEE P.23-29		P - PANIC EXIT F - FIRE EXIT			BLANK = NOT REQUIRED LHRC - LEFT HAND REV., CYLINDER* (CYL INCL.) RHRC - RIGHT HAND REV., CYLINDER* LHRT - LEFT HAND REV., THUMB TURN* RHRT - RIGHT HAND REV., THUMB TURN* REQUIRED FOR DOUBLE CYLINDER FUNCTIONS					
		R - RIM V - SURFACE VERTICAL ROD C - CONCEALED VERTICAL ROD M - MORTISE W - 3 POINT D - DUMMY, INACTIVE* DA - DUMMY, ACTIVE* SEE P.7-11			BLANK = (PANIC DEFAULT) HEX KEY DOGGING (FIRE DEFAULT) LESS DOGGING C - CYLINDER DOGGING* (CYLINDER NOT INCLUDING) L - LESS DOGGING*					
		BLANK = NOT REQUIRED OR DEFAULT (PULLMAN LATCH) L - LESS BOTTOM ROD* R - ROUND BOTTOM LATCH*				630 - SATIN STAINLESS STEEL (32D) 626 - SATIN CHROME (26D)* 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* SEE P.4	BLANK = DEVICE DEFAULT (SEE P.7-11) A - DXA106 H - DXA226* B - DXA108 J - DXA227/227F C - DXA136* K - DXA306 E - DXA216 L - DXA336* F - DXA224* M - DXA337* G - DXA225* N - DXA338* SEE P.19-20			

DEVICE TRIM

DX	1	E	TE	R	A	09	LHR	SC	KD	6	-	FL	-	630			
SERIES	STYLE	ELECTRIC	TRIM	DEVICE	DESIGN	FUNCTION	HANDING	KEYWAY	KEYING	PINS	FEATURE	FINISH					
1 - WIDE HEAD DEVICE																	
BLANK = NOT REQUIRED E - ELECTRIC TRIM (TE ONLY)* SEE P.28										BLANK = NOT REQ. 5 - 5 PINS* 6 - 6 PINS 7 - 7 PINS*		BLANK = N/A FU12 - FAIL-UNLOCKED 12V* FL12 - FAIL-LOCKED 12V* FU - FAIL-UNLOCKED 24V* FL - FAIL-LOCKED 24V* SEE P.28					
TT - THUMB PIECE TRIM TE - ESCUTCHEON TRIM TP - PULL HANDLE TRIM TH - PULL LATCH TRIM (HANDED)* SEE P.13-18										BLANK = NOT REQUIRED KD - KEYED DIFFERENT KA - KEYED ALIKE* KA2 - KEYED ALIKE, PAIR*							
R - RIM, VERTICAL OR 3-POINT M - MORTISE EXIT DEVICE										BLANK = NOT REQUIRED SC - SCHLAGE C IA - SFIC A* IAZB - SFIC A, 0-BITTED* IALC - SFIC A, LESS CORE* DUM - DUMMY SEE P.22							
BLANK = DEFAULT STYLE K - THUMB PIECE GRIP K* Q - ESCUTCHEON LEVER Q* A - ESCUTCHEON LEVER A* K - ESCUTCHEON LEVER K* B - ESCUTCHEON KNOB B* P - ESCUTCHEON KNOB P* T - ESCUTCHEON KNOB T* SEE P.13-18						01 - TT / BLANK PLATE* 02 - TT / DUMMY (PULL)* 03 - TT / NIGHT LATCH 05 - TT / CLASSROOM 15 - TT / PASSAGE* 02 - TE / DUMMY (LEVER)* 08 - TE / CLASSROOM 08D - TE / CLASSROOM, INSIDE KEY* (DBL CYLINDER) 09 - TE / NIGHT LATCH 14 - TE / PASSAGE 02 - TP / DUMMY (PULL)* 09 - TP / NIGHT LATCH 08 - TP / CLASSROOM 14 - TP / PASSAGE 08 - TH / CLASSROOM* SEE P.13-18		BLANK = (RHR) RIGHT HAND REV. BY DEFAULT LHR - LEFT HAND REV.				630 - SATIN STAINLESS STEEL (32D) 626 - SATIN CHROME (26D)* 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* (†) TE TRIM ONLY					

* SPECIAL ORDER - WILL REQUIRE ADDITIONAL LEAD TIME AND/OR MINIMUM ORDER QUANTITIES.



CAUTION: Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, DOREX makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

It is important that only DX1 strikes and latches be used with DX1 exit devices. The use of third party or previously installed strikes is not recommended and may hamper performance and/or invalidate hardware certifications. As above, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

DOREX[®]





- Certifications**
- Certified ANSI/BHMA A156.3, Grade 1
 - cULus listed, Panic Exit
 - cULus listed, up to 3hr Fire Exit
 - Meets ADA/ANSI A117.1 for accessible operation
 - Meets California Building Code Sec. 11B-309.4
 - 10 Year limited warranty

- Rail Assembly**
- Steel rail assembly
 - Stainless steel assembly (32D finish)
 - Field sizable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option

- Door Height**
- Panic Exit: 120" (3048 mm) maximum
 - Fire Exit: 96" (2438 mm) maximum

- Door Thickness**
- 1 3/4" (45.5 mm)
 - 2 1/4" (57 mm) – available*
- (* Requires #9500KB363, see Parts & Accessories)

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge

- Projection**
- 2 1/2" (64 mm) from door surface

- Latchbolt**
- Stainless steel, 3/4" (19 mm) throw

- Strike**
- 9500PR: Steel, standard type #9500AS239
 - 9500FR: Steel, standard type #9500AS245
- Other strikes available

- Dogging**
- For Panic Exit models only
 - Hex key dogging
 - Cylinder dogging¹ – available
- (1) See 9500 Trims & Accessories

- Mounting Hardware**
- Machine and wood screws
 - Sex nut & thru-bolts¹ – available
 - Glass bead shim kit – available

(1) Included with 9500FR. Required for non-reinforced hollow metal doors.

- Electrical Options**
- Electric latch retraction – option
 - Alarm kit – available*
 - Request to exit – available*

(* Sold separately, see 9500 Trims & Accessories)

- Trims**
- Lever, knob, pull, plate, escutcheon and handleset trims available
- Sold separately, see 9500 Trims & Accessories

- Finish**
- 19–Matte black, painted; 28–Aluminum, painted; 32D–Satin Stainless Steel
- Other finishes available by special order

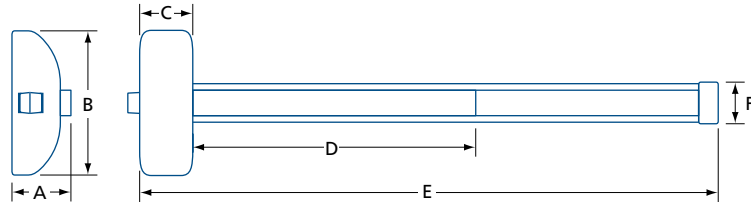
9500PR	3	–	28
MODEL ¹	SIZE ¹		FINISH

(1) SEE SELECTION GUIDE

SELECTION GUIDE

MODEL		SIZE	DOOR WIDTH ¹	DOGGING	FINISH	/ CASE
9500PR	Panic Exit Hardware Rim device	3	30-38 (762-965)	●	19, 28, 32D	4
		4	36-48 (914-1219)	●	28, 32D	4
9500FR	Fire Exit Hardware ² Rim device	3	30-38 (762-965)	—	19, 28, 32D	4
		4	36-48 (914-1219)	—	28, 32D	4

(1) RECOMMENDED DOOR WIDTH, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS.



MODEL	A	B	C	D	E ¹	F
9500PR3 / FR3	2 1/2 (64)	7 11/16 (196)	2 11/16 (68)	21 13/16 (554)	32 1/2 (825)	2 1/8 (54)
9500PR4 / FR4				27 1/2 (699)	44 1/2 (1130)	

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS FOR DETAILS

PARTS & COMPONENTS

See 9500 Trims & Accessories for additional items.



9500ACPR
Main chassis cover for 9500PR.

9500ACFR
Main chassis cover for 9500FR.



9500KB357
Sex nut thru-bolt kit (6) for 1 3/4" (45.5mm) thick doors. Included with 9500FR.

9500KB363
Sex nut thru-bolt kit (6) for 2 1/4" (57mm) thick doors.



9500KG401
Glass bead shim kit for main chassis and end bracket.



9500AS200
Optional roller-type strike for 9500PR. Includes shim and mounting hardware.



9500AS239
Standard strike for 9500PR. Includes shim and mounting hardware.



9500AS245
Standard strike for 9500FR. Includes shim and mounting hardware.



9500AS251
Overlapping strike for double doors with paired panic exit devices, includes mounting hardware. Requires door coordinator (sold separately).





- Certifications**
- Certified ANSI/BHMA A156.3, Grade 1
 - cULus listed, Panic Exit
 - cULus listed, up to 3hr Fire Exit
 - Meets ADA/ANSI A117.1 for accessible operation
 - Meets California Building Code Sec. 11B-309.4
 - 10 Year limited warranty

- Rail Assembly**
- Steel rail assembly
 - Stainless steel assembly (32D finish)
 - Field sizable
 - Panic model convertible to Less Bottom Rod

- Handing**
- Handed, field reversible

- Door Size**
- 30–38x84" (762–965x2134 mm)
 - 36–48x96" (914–1219x2438 mm) – option
- See Selection Guide for details.*

- Door Thickness**
- 1 3/4" (45.5 mm)
 - 2 1/4" (57 mm) – option*
- (*) Requires #9500KB363, see Parts & Accessories*

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge*

- Projection**
- 2 1/2" (64 mm) from door surface

- Vertical Rods**
- for 84" (2134 mm) door
 - for 96" (2438 mm) door – option
 - for 126" (3200 mm) panic door – available

- Latches**
- Top: stainless steel, deadlocking
 - Bottom: stainless steel

- Strikes**
- 9500PV Top: steel, standard type #9500AS227
 - 9500PV Bottom: steel, standard type #9500AS221
 - 9500FV/FL Top: steel, standard type #9500AS245
 - 9500FV Bottom: steel, standard type #9500AS233
- Other strikes available*

- Dogging**
- For Panic Exit models only
 - Hex key dogging
 - Cylinder dogging¹ – available
- (1) See 9500 Trims & Accessories*

- Mounting Hardware**
- Machine and wood screws
 - Sex nut & thru-bolts¹ – available
 - Glass bead shim kit – available
- (1) Required for non-reinforced hollow metal doors. Included with Fire Exit models*

- Electrical Options**
- Electric latch retraction – option
 - Alarm kit – available*
 - Request to exit – available*
- (*) Sold separately, see 9500 Trims & Accessories*

- Fire Latch**
- Auxiliary Fire Latch available, #9500AVFL
 - Included with 9500FL (Less Bottom Rod)

- Trims**
- Lever, knob, pull, plate, escutcheon and handleset trims available
- Sold separately, see 9500 Trims & Accessories*

- Finish**
- 19–Matte black, painted; 28–Aluminum, painted; 32D–Satin Stainless Steel
- Other finishes available by special order*

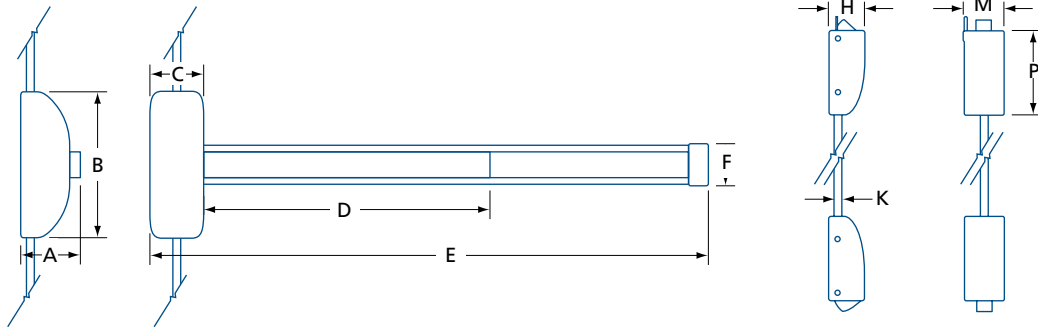
9500PV	37	LHR	–	28
MODEL ¹	SIZE ¹	HAND ²		FINISH

(1) SEE SELECTION GUIDE (2) LHR–LEFT HAND REVERSED, RHR – RIGHT HAND REVERSED

SELECTION GUIDE

MODEL		SIZE	DOOR SIZE ¹	DOGGING	FINISH	/ CASE
9500PV	Panic Exit Hardware	37	30–38x84 (965–914x2134)	●	19, 28, 32D	4
	Surface Vertical Rod	48	36–48x96 (914–1219x2438)	●	28, 32D	4
9500FV	Fire Exit Hardware ²	37	30–38x84 (965–914x2134)	—	19, 28, 32D	4
	Surface Vertical Rod	48	36–48x96 (914–1219x2438)	—	28, 32D	4
9500FL	Fire Exit Hardware ²	37	30–38x84 (965–914x2134)	—	19, 28, 32D	4
	Less Bottom Rod	48	36–48x96 (914–1219x2438)	—	28, 32D	4

(1) RECOMMENDED DOOR SIZE, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS.



MODEL	A	B	C	D	E ²	F	H	K	M	P
9500PV 37	2 1/2	7 11/16	2 11/16	21 13/16	32 1/2	2 1/8	2	∅ 1/2	2 1/8 (54)	3 15/16
9500FV / FL ¹ 37	(64)	(196)	(68)	(554)	(825)	(54)	(51)	(12.7)	2 5/8 (67)	100
9500PV 48	2 1/2	7 11/16	2 11/16	27 1/2	44 1/2	2 1/8	2	∅ 1/2	2 1/8 (54)	3 15/16
9500FV / FL ¹ 48	(64)	(196)	(68)	(699)	(1130)	(54)	(51)	(12.7)	2 5/8 (67)	100

IN(MM) (1) 9500FL MODEL DOES NOT INCLUDE BOTTOM ROD AND BOTTOM LATCH (2) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & COMPONENTS

See 9500 Trims & Accessories for additional items.



9500ACPV
Main chassis cover for 9500PV.



9500ACFV
Main chassis cover for 9500FV / FL.

9500AVFB
Bottom latch case for 9500FV.

9500AVFT
Top latch case for 9500FV / FL

9500AVPB
Bottom latch case for 9500PV.

9500AVPT
Top latch case for 9500PV.



9500AT96
Top rod for 84 to 96" (2134-2438mm) tall door.

9500AT126
Top rod for non-fire 96 to 126" (2438-3200mm) tall door.

9500ABR
Replacement bottom rod.

9500AG
Replacement vertical rod guide.



9500KG406
Glass bead shim kit for 9500PV exit device.

9500KG412
Glass bead shim kit for 9500FV / FL exit device.



9500AS221
Bottom strike for 9500PV exit device.



9500AS227
Top strike for 9500PV exit device.



9500AS233
Bottom strike for 9500FV. Includes mounting hardware. Included with 9500FV.



9500AS245
Top strike for 9500FV / FL. Includes shim and mounting hardware.



9500AVFL
Auxiliary fire latch. Includes mounting hardware. Included with 9500FL.



9500KB369
Sex nut thru-bolt kit (14) for 1 3/4" (45.5mm) thick doors. Included with 9500FV / FL.

9500KB375
Sex nut thru-bolt kit (14) for 2 1/4" (57mm) thick doors.



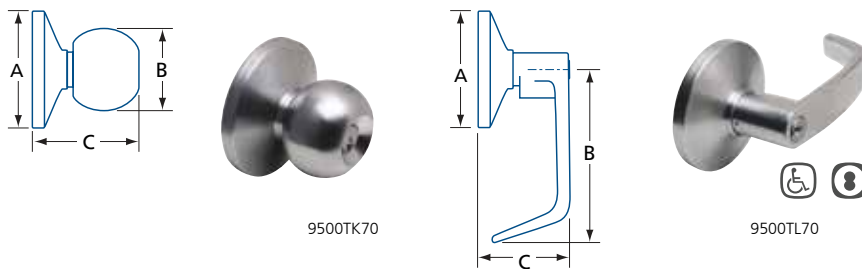
9500TT HANDLESET TRIM



Model	9500TT03	9500TT04	9500TT05
Function	Passage (#3)	Storeroom (#4) ↔	Entrance (#5) ↔
Finish	28, 32D	28, 32D	28, 32D
Cylinder ¹	—	Rim ²	Mortise ²
Plate (HxW)	14 1/2 x 2 5/8 (368 x 67)	14 1/2 x 2 5/8 (368 x 67)	14 1/2 x 2 5/8 (368 x 67)
Pull (B)	6 1/8 (156)	6 1/8 (156)	6 1/8 (156)
Projection (C)	2 1/8 (54)	2 1/8 (54)	2 1/8 (54)
Door Thickness	1 3/4 (44.5)*	1 3/4 (44.5)*	1 3/4 (44.5)*
Warranty	1 Year limited	1 Year limited	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (2) SFIC KIT AVAILABLE, CORE SOLD SEPARATELY
 (*) 2 1/4IN (57MM) DOOR KIT AVAILABLE #9500KE225-TT

9500TK/TL TRIM STYLES



Trim	9500TK	9500TL
Available Functions ¹	10 Passage 70 Classroom ↔ 80 Storeroom ↔	10 Passage 70 Classroom ↔ ² 80 Storeroom ↔ ²
Finish	26D	26D, 19
Rose (A)	3 3/8 (86)	3 3/8 (86)
Length (B)	ø 2 1/4 (57)	4 7/16 (113)
Projection (C)	2 3/4 (70)	2 9/16 (65)
Door Thickness	1 3/4 (44.5)*	1 3/4 (44.5)*
Warranty	1 Year limited	1 Year limited

IN (MM) (1) KEYPED FUNCTIONS INCLUDE: SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS – KEYING SERVICES AVAILABLE (2) SFIC MODEL AVAILABLE, CORE SOLD SEPARATELY
 (*) 2 1/4IN (57MM) DOOR KIT AVAILABLE #9500KE225-TL

9500 SERIES

EXIT DEVICE TRIMS & ACCESSORIES



9500TE2 ESCUTCHEON TRIM



Model	9500TE210	9500TE270	9500TE280	9500TE70IC	9500TE80IC
Function	Passage	Classroom ⇄	Storeroom ⇄	Classroom ⇄	Storeroom ⇄
Finish	19, 26D, 28	19, 26D, 28	19, 26D, 28	26D	26D
Lever	Straight return	Straight return	Straight return	Straight return	Straight return
Cylinder	—	Mortise ¹	Mortise ¹	SFIC Housing ²	SFIC Housing ²
Escutcheon (HxW)	8 ⁵ / ₈ x2 ³ / ₄ (219x70)	8 ⁵ / ₈ x2 ³ / ₄ (219x70)	8 ⁵ / ₈ x2 ³ / ₄ (219x70)	8 ⁵ / ₈ x2 ³ / ₄ (219x70)	8 ⁵ / ₈ x2 ³ / ₄ (219x70)
Lever (B)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)
Projection (C)	2 ³ / ₈ (60)	2 ³ / ₈ (60)	2 ³ / ₈ (60)	2 ³ / ₈ (60)	2 ³ / ₈ (60)
Door Thickness	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*
Warranty	1 Year limited	1 Year limited	1 Year limited	1 Year limited	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (2) SFIC CORE SOLD SEPARATELY
 (*) 2 1/4IN (57MM) DOOR KIT AVAILABLE #9500KE225-TE

9500TED ESCUTCHEON TRIM



Model	9500TED10	9500TED70	9500TED80
Function	Passage	Classroom ⇄	Storeroom ⇄
Finish	26D	26D	19, 26D
Lever	Curved return	Curved return	Curved return
Cylinder	—	Mortise ¹	Mortise ¹
Escutcheon (HxW)	8 ⁷ / ₈ x2 ¹ / ₂ (225x64)	8 ⁷ / ₈ x2 ¹ / ₂ (225x64)	8 ⁷ / ₈ x2 ¹ / ₂ (225x64)
Lever (B)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)	4 ⁵ / ₈ (118)
Projection (C)	2 ³ / ₈ (60)	2 ³ / ₈ (60)	2 ³ / ₈ (60)
Door Thickness	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*	1 ³ / ₄ (44.5)*
Warranty	1 Year limited	1 Year limited	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (2) 2 1/4IN (57MM) DOOR KIT AVAILABLE #9500KE225-TE



9500TEH ESCUTCHEON TRIM – HEAVY DUTY



Model	9500TEH10	9500TEH70	9500TEH80
Function	Passage	Classroom ↔	Storeroom ↔
Finish	32D	32D	32D
Lever	Straight return	Straight return ²	Straight return ²
Cylinder	—	Mortise ¹	Mortise ¹
Escutcheon (H x W)	10 ½ x 2 ¾ (268 x 67)	10 ½ x 2 ¾ (268 x 67)	10 ½ x 2 ¾ (268 x 67)
Lever (B)	4 ⅝ (118)	4 ⅝ (118)	4 ⅝ (118)
Projection (C)	2 ⅜ (72)	2 ⅜ (72)	2 ⅜ (72)
Door Thickness	1 ¾ – 2 ¼ (44.5 – 57)	1 ¾ – 2 ¼ (44.5 – 57)	1 ¾ – 2 ¼ (44.5 – 57)
Warranty	5 Year limited	5 Year limited	5 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (2) LEVER WITH CLUTCH

9500 SERIES

EXIT DEVICE TRIMS & ACCESSORIES



PULLS & PLATES



Trim	9500TPEP	9500TPDT	9500TPNL
Finish	28-Aluminum, painted	28-Aluminum, painted	28-Aluminum, painted
Function	Blank plate (#1)	Dummy pull (#2)	Night latch (#4)
Cylinder	—	—	Rim ¹
Projection (B)	—	1¼(32)	1¼(32)
Plate (HxW)	5½ ¹⁶ x3 (144x76)	7 ¹⁹ ¹⁶ x3 (198x76)	7 ¹⁹ ¹⁶ x3 (198x76)
Door Thickness	1¾ (44.5)	1¾ (44.5)	1¾ (44.5)

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE; SFIC MODEL AVAILABLE, CORE SOLD SEPARATELY

OTHER ACCESSORIES



9500KA
Push pad alarm kit for 9500 exit devices.
#9500KA36 for 36" (914mm) models.
#9500KA48 for 48" (1219mm) models.



9500KD
Cylinder dogging kit for 9500 Panic Exit devices only.
#9500KD36 for size 36" (914mm) models.
#9500KD48 for size 48" (1219mm) models.

9500KE225-TE
9500TE2 Extension kit for 2¼" (57mm) door

9500KE225-TT
9500TT Extension kit for 2¼" (57mm) door



9500KSRX
Push pad request to exit switch kit.
Requires rail modification—please contact.





LHR MODEL SHOWN



- Certifications**
- Certified ANSI/BHMA A156.3, Grade 1
 - cULus listed, up to 3hr Fire Exit¹
 - Meets ADA/ANSI A117.1 for accessible operation
 - Meets California Building Code Sec. 11B-309.4
 - 10 Year limited warranty

(1) Panic Hardware model available by special order

- Rail Assembly**
- Stainless steel rail assembly
 - Field sizable

- Handing**
- Handed, field reversible

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option

- Door Thickness**
- 1 3/4" (45 mm)

- Stile Width**
- 5 1/2" (140 mm) minimum
- Measured from door edge*

- Projection**
- 2 9/16" (65 mm) from door surface

- Lock Case**
- Fits ANSI/BHMA A115.1 door preparation
 - Adjustable faceplate for bevelled doors up to 1/8" over 2" (3 mm over 51 mm)
 - Field reversible handing
 - Steel construction

- Latchbolt**
- 2 piece, anti-friction stainless steel latchbolt with deadlatch
 - 3/4" (19 mm) throw

- Strike**
- ANSI strike
 - Stainless steel

- Dogging**
- —

- Hardware**
- Machine and wood screws

- Electrical**
- Electric latch retraction – option

- Options**
- Alarm kit – available*
 - Request to exit kit – available*

(* Sold separately, see 9500 Trims & Accessories

- Functions**
- 10 Passage
 - 70 Classroom
 - 80 Storeroom

Escutcheon lever trim & mortise cylinder required, not included – sold separately, see 9500TEMU

- Trims**
- Escutcheon trim (matching function) – required
- Sold separately, see 9500TEMU*

- Finish**
- 32D–Satin Stainless Steel

Other finishes available by special order

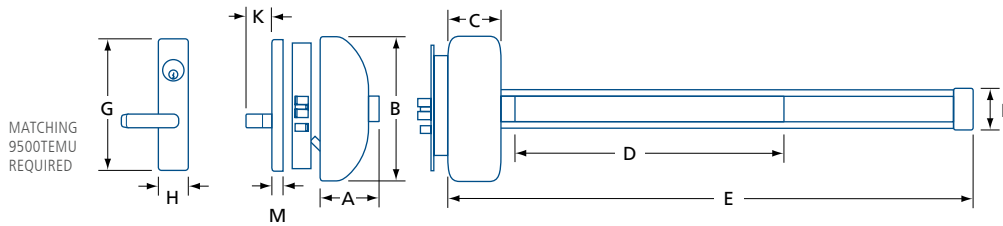
9500FMU	70	R3	LHR	–	32D
MODEL	FUNCTION	SIZE ¹	HAND ²		FINISH

(1) SEE SELECTION GUIDE (2) LHR–LEFT HAND REVERSED, RHR–RIGHT HAND REVERSED

SELECTION GUIDE

MODEL	FUNCTION	SIZE	DOOR WIDTH ¹	DOGGING	FINISH	/CASE	
9500FMU	Fire Exit Hardware ² Mortise Rim	10 Passage	R3	30–38 (762–965)	—	32D	4
		70 Classroom ➔ 80 Storeroom ➔	R4*	36–48 (914–1219)	—	32D	4

(1) RECOMMENDED DOOR WIDTH, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE LABELLED DOORS.
(*) SPECIAL ORDER—PLEASE CONTACT.



MODEL	A	B	C	D	E ¹	F	G	H	K	M
9500FMU R3	2 9/16 (65)	8 11/16 (220)	2 5/8 (67)	2 1/4 (540)	32 11/16 (830)	2 3/8 (59)	8 1/2 (216)	2 (50.8)	2 1/8 (54)	1/2 (12.7)
9500FMU R4				2 7/2 (698)	44 11/16 (1135)					

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

9500TEMU ESCUTCHEON TRIM



Trim	9500TEMU 10	9500TEMU 70	9500TEMU 80
Exit Device	9500FMU 10	9500FMU 70	9500FMU 80
Function	Passage	Classroom ➔	Storeroom ➔
Finish	26D	26D	26D
Lever	Straight return	Straight return	Straight return ²
Cylinder	—	Not included ¹	Not included ¹
Escutcheon (HxW)	8 1/2 x 2 (216 x 50.8)	8 1/2 x 2 (216 x 50.8)	8 1/2 x 2 (216 x 50.8)
Lever (B)	4 9/16 (116)	4 9/16 (116)	4 9/16 (116)
Projection (C)	2 5/8 (67)	2 5/8 (67)	2 5/8 (67)
Door Thickness	1 3/4 (44.5)	1 3/4 (44.5)	1 3/4 (44.5)
Warranty	1 Year limited	1 Year limited	1 Year limited

IN (MM) (1) REQUIRES 1-3/8IN (35MM) MORTISE CYLINDER WITH FALCON-TYPE CAM, ORDER #MC138-SCKD, FOR CMK ORDER #MC138-SCKD6CMK. (2) LEVER WITH CLUTCH

PARTS & COMPONENTS

See 9500 Trims & Accessories for additional items.





- Certifications**
- Certified ANSI/BHMA A156.3, Grade 1
 - cULus listed, up to 3hr Fire Exit¹
 - Meets ADA/ANSI A117.1 for accessible operation
 - Meets California Building Code Sec. 11B-309.4
 - 10 Year limited warranty

(1) Panic Hardware model available by special order

- Rail Assembly**
- Stainless steel rail assembly
 - Field sizable

- Handing**
- Handed, field reversible

- Door Size**
- 30–38x84" (762–965x2134 mm)
 - 36–48x96" (914–1219 x2438 mm) – option

- Door Thickness**
- 1 3/4" (45 mm)

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge*

- Projection**
- 2 9/16" (65 mm) from door surface

- Vertical Rods**
- For 7' (2134 mm) tall doors

- Latchbolts**
- Top: stainless steel, hook type
 - Bottom: stainless steel, pullman type, with 1 9/32" (15 mm) throw¹

(1) Adjustable for recessed or roller strike

- Strikes**
- Top: recessed, stainless steel
 - Bottom: recessed, stainless steel
 - Optional bottom roller strike (stainless steel) included

- Dogging**
- Not available on FIRE EXIT hardware, only available on PANIC EXIT hardware

- Hardware**
- Machine and anchor bolts

- Electrical Options**
- Electric latch retraction – option
 - Alarm kit – available*
 - Request to exit kit – available*

(* Sold separately, see 9500 Trims & Accessories

- Trims**
- Escutcheon trim – available
- Sold separately, see 9500TECU*

- Finish**
- 32D–Satin Stainless Steel
 - 19–Matte Black

Other finishes available by special order

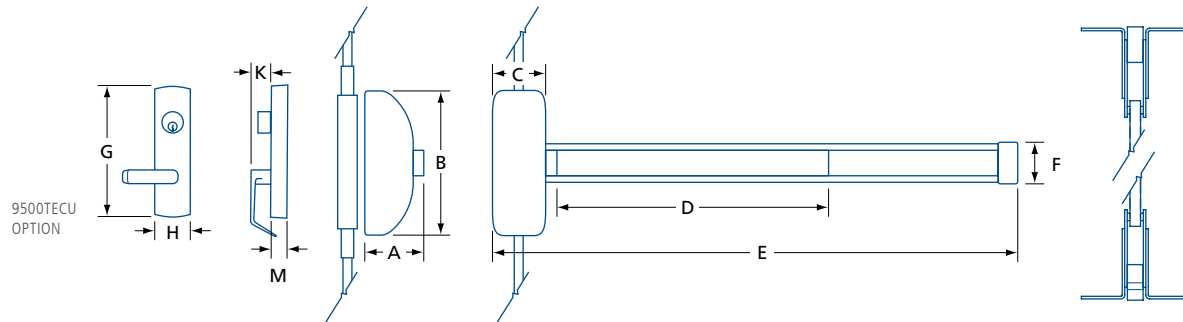
9500FCU	37	LHR	-	32D
MODEL	SIZE ¹	HAND ²		FINISH

(1) SEE SELECTION GUIDE (2) LHR–LEFT HAND REVERSED, RHR – RIGHT HAND REVERSED

SELECTION GUIDE

MODEL	SIZE	DOOR SIZE ¹	DOGGING	FINISH	/CASE
9500FCU Fire Exit Hardware ² Concealed Vertical Rod	37	30-38x84 (762-965x2134)	—	19, 32D	4
	48*	36-48x96 (914-1219x2438)	—	19, 32D	4

(1) RECOMMENDED DOOR SIZE, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS.
(*) SPECIAL ORDER—PLEASE CONTACT



MODEL	A	B	C	D	E ¹	F	G	H	K	M
9500FCU 37	2 ⁹ / ₁₆ (65)	8 ¹¹ / ₁₆ (220)	2 ⁵ / ₈ (67)	21 ¹ / ₄ (540)	32 ¹¹ / ₁₆ (830)	2 ³ / ₈ (59)	10 ⁷ / ₁₆ (265)	2 ¹¹ / ₁₆ (68.2)	2 ³ / ₈ (60)	3 ³ / ₄ (19.5)
9500FCU 48				27 ¹ / ₂ (698)	44 ¹¹ / ₁₆ (1135)					

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

9500TECU ESCUTCHEON TRIM



Trim	9500TECU 70	9500TECU 80
Function	Classroom	Storeroom
Finish	26D	19*, 26D
Lever	Standard return	Standard return
Cylinder ¹	Mortise	Mortise
Door Thickness	1 ³ / ₄ (44.5)	1 ³ / ₄ (44.5)
Warranty	1 Year limited	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, 1-1/4IN (32MM), SCHLAGE "C", 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (*) SPECIAL ORDER – PLEASE CONTACT.

PARTS & COMPONENTS

See 9500 Trims & Accessories for additional items.





Available for 9500 Rim, Mortise, Surface Vertical and Concealed Vertical Rod exit devices.

The Electronic Latch Retraction (EL) option for the 9500 series exit devices provides the ability to remotely retract the latchbolt. Designed for entrance or exit doors (panic or fire-exit hardware) where remote unlocking, dogging or access control is required.

9500EL uses a retraction motor rather than a solenoid for quiet operation, ideal for locations in theatres, conference rooms or any noise-sensitive applications.

The 9500EL can be paired with card readers, toggle or key switches, buttons, sensors, door operators and/or fire alarms.

FEATURES

- cULus Listed, Panic Exit or Fire Exit Hardware
- 1 Year limited warranty (exit device electronics and motor)
- 10 Year limited warranty (as per exit device)
- Available for all 9500 Exit Device models (Fire Exit or Panic Hardware) - including 9500MU and 9500CU
- For doors 36 - 38" (914 - 965mm) order 3ft. (R3 or 37) device
- For doors 42 - 48" (1067 - 1219mm) order 4ft. (R4 or 48) device
- Motor driven push-pad retraction for smooth and quiet operation
- On-board diagnostics with audible feedback
- Easy post-installation adjustment
- Electric dogging rated for continuous duty with auto re-engagement if push-pad is pulled from dogged position
- Low Current Draw device (900mA / 215mA); field adjustable to high torque (2A / 250mA) if required for tough applications
- Power input required: 24VDC ±10%
- Power supply, power transfers, request-to-exit and access control readers, switches, buttons, sensors, etc. – all sold separately

9500	EL	M	70	R3	LHR	-	32D
SERIES	MODEL ¹	FUNCTION ¹	SIZE ¹	HAND ¹	FINISH ¹		

(1) SEE SELECTION GUIDE OF REQUIRED DEVICE FOR DETAILS AND AVAILABILITY

ACCESSORIES



PS204B

Class 2, 110-120VAC, 60Hz, input power supply that delivers 2 Amp @ 24VDC $\pm 10\%$ to 4 PTC fused outputs. Includes 4 solid-state input triggers and fire alarm link. For use with electric locks, motor driven exit devices, electric strikes, and mag locks. Back-up batteries (2x 12VDC 7AH) and cam lock not included.
WxHxD: 13 x 15.5 x 5" (330 x 394 x 127 mm)



ABH-PT200

Wired power transfer with (2) 18 AWG wires (MAX. 24VDC, 5A); 180° door opening; rated for use on fire doors.
See page 04.610 for more details.



ABH-PT180 / ABH-PT105

Non-wired power transfer (pass-through); supports 180° or 105° door openings. Square or round corners. Not rated for use on fire doors.
See page 04.610 for more details.



JC-603QC-BB1079-ETW04/08

Wired power transfer hinge with (4) or (8) 28 AWG wires (MAX. 24V, 4A) with molex connector. Must be installed with ball bearing hinges of the same size (4½ x 4). Not rated for use on fire doors.
See page 04.620 for more details.



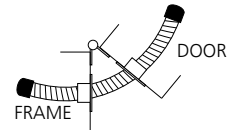
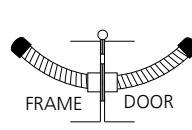
SDL-20AL

Non-wired surface mounted door loop with flexible armoured conduit. Not rated for use on fire doors.
See page 04.611 for more details.



CDL-AL

Non-wired concealed door loop. Armoured conduit slides into the door and/or door frame. Supports 180° door openings. Easy to install, not rated for use on fire doors.
See page 04.611 for more details.





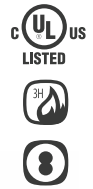
Pushbutton trims are only available bundled with DOREX 9500PR or 9500FR exit devices.



TB20BR-26D



TB50XS-26D



DOREX 9500 Pushbutton Trim Kits provide exterior access by combination while allowing free egress with the bundled DOREX 9500 Exit Device.

Available in both mechanical and electronic models, these trims eliminate problems and costs associated with issuing, controlling, and collecting physical keys or cards.

The mechanical bundle eliminates the need for troublesome wiring or battery replacement. Its single code can be programmed directly from the keypad without removing the trim from the door.

The electronic bundle can handle up to 100 access codes, all programmed via the keyboard without a computer or web connection. Its low power consumption allows batteries to last for many months before replacement.

These pushbutton trims are available only when bundled with DOREX 9500PR or 9500FR exit devices, not available individually.

FEATURES

- cULus Listed, Panic Exit or Fire Exit Hardware (3HR)
- Bundled only with 9500 Rim Exit Device models

Mechanical Pushbutton Trim

- Mechanical pushbutton access control (1 code)
 - » TB10: Combination only
 - » TB20: Combination with key override (SFIC/LFIC)
- 3 Year limited warranty

- For doors 1¾–2¼" (44.5–57 mm) thick
- Factory handed; not field reversible
- Requires 5" (127 mm) door stile
- Vandal resistant, solid metal push buttons
- Weather resistant

Electronic Pushbutton Trim

- Electronic pushbutton access control (100 codes)
 - » TB50: Combination with key override (SFIC/LFIC)
- Certified ANSI/BHMA A156.3 / A156.25 Grade 1
- 5 Year limited warranty
- For doors 1¾–2¼" (44.5–57 mm) thick
- Non handed; field reversible
- Powered by 4xAA batteries (not included)
- Requires 5" (127 mm) door stile
- Weather resistant

MECHANICAL PUSHBUTTON TRIM KIT

TB10, TB20

- Mechanical pushbutton access control
- cULus Listed; 3 hour fire rating
- 3 Year limited warranty (Refer to 02.020 for exit device)

Programming

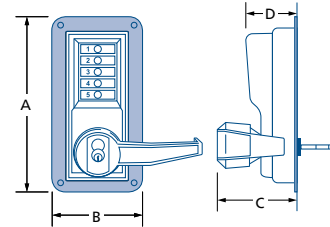
- Single access code – one easy-to-manage code for all users

Operating Modes

- Pushbutton Access – TB10
 - » Combination entry only
 - » Exit Device may be "dogged" without affecting trim
- Pushbutton Access with Key Override – TB20
 - » Combination entry or
 - » Key-in-Lever cylinder manually retracts latch
 - » Keyed override uses small (B) or large (S) format interchangeable cores (SFIC or LFIC) – cores not included
 - » CX5 high security SFIC cores available

Installation

- Heavy-duty cast front housing with heavy-duty mounting plate
- Bundled with 9500PR or 9500FR rim exit devices only
- For doors 1¾–2¼" (44.5–57 mm) thick
- 5" (127 mm) tail-piece for freezer doors (sold separately)
- Factory handed; not field reversible
- Requires 5" (127 mm) door stile
- Vandal resistant, solid metal push buttons
- Weather resistant



A	B	C	D
8¾	4¾	3½	2¾
(222)	(111)	(100)	(60)

IN (MM)

9500	PR	3	-	28	-	TB20	B	L	-	26D
EXIT DEVICE ¹		TRIM MODE		CYLINDER ²		HAND ³		FINISH ⁴		

(1) 9500PR/FR ONLY, SEE 02.020 (2) LEAVE BLANK FOR TBM10, B: SFIC (DEFAULT), S: LFIC
 (3) L: FOR LH OR LHR DEVICE, R: FOR RH OR RHR DEVICE (4) SATIN CHROME ONLY
 PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR HELP ORDERING.

ELECTRONIC PUSHBUTTON TRIM KIT

TB50

- Certified ANSI/BHMA A156.3 Grade 1
- Certified ANSI/BHMA A156.25 Grade 1 (electronics)
- cULus Listed; 3 hour fire rating
- 3 Year limited warranty (Refer to 02.020 for exit device)

Programming

- Via keypad – up to 100 access codes
- Passage Mode – can be toggled on/off via keypad or key override

Operating Mode

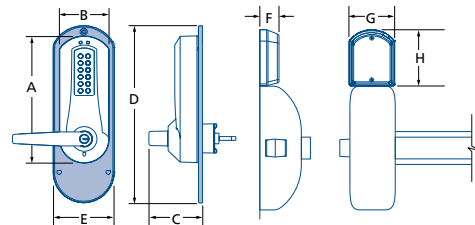
- Pushbutton Access with Key Override – TB50
 - » Combination entry
 - » Key-in-Lever cylinder manually unlocks lever

Key Override

- 6-pin cylinder (Schlage "C") with 2 keys included (XS - Default)
- Models using small (B) or large (S) format interchangeable cores (SFIC or LFIC) available – cores not included
- CX5 high security cores available

Installation

- Extra heavy duty, cast trim and lever for intensive indoor and exterior applications
- For doors 1¾–2¼" (44.5–57 mm) thick
- Bundled with 9500PR or 9500FR rim exit devices only
- Fits ASA 161 door preparation
- No wires through door
- Powered by 4xAA alkaline batteries (not included)
- Non-handed
- Requires 5" (127 mm) door stile
- Weather resistant:
 - » Exterior trim: -35 to 66 °C (-31 to 151 °F)
 - » Interior trim: -35 to 55 °C (-31 to 130 °F)



A	B	C	D	E	F	G	H
8¾	3½	4½	12½	4¼	1¾	3¾	¾
(225)	(84.7)	(109)	(313)	(108)	(35)	(81)	(98)

IN (MM)

9500	PR	3	-	28	-	TB50	XS	-	26D
EXIT DEVICE ¹		TRIM MODE		CYLINDER ²		FINISH ³			

(1) 9500PR/FR ONLY, SEE 02.020 (2) XS: KIL (DEFAULT), B: SFIC, S: LFIC (3) SATIN CHROME ONLY

PLEASE CONTACT YOUR LOCAL SALES REPRESENTATIVE FOR HELP ORDERING.





- Certifications**
- Conforms to ANSI/BHMA A156.3, Grade 2
 - cULus listed, Panic Exit
 - cULus listed, up to 90 min. Fire Exit
 - 1 Year limited warranty

- Rail Assembly**
- Steel rail assembly
 - Stainless steel assembly (C32D finish)
 - Field sizable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option
- See Selection Guide for details*

- Door Height**
- up to 96" (2438 mm)
 - 8500F maximum: 84" (2134 mm)
- See Selection Guide for details*

- Door Thickness**
- 1 3/4" (45.5 mm)

- Stile Width**
- 4" (106.1 mm) minimum
- Measured from door edge*

- Projection**
- 2 9/16" (65 mm) from door surface

- Latchbolt**
- Stainless steel, 3/4" (19 mm) throw
 - Deadlatch

- Strike**
- Cast iron, standard type #8000S
- Other strikes available*

- Dogging**
- For Panic Exit models only
 - Hex key dogging

- Hardware**
- Machine and wood screws
 - Sex nuts & thru-bolts¹ – available
- (1) Required for non-reinforced hollow metal doors, included with Fire Exit models*

Electrical Options

- Trims**
- Lever, knob, pull, and handleset trims available
- Sold separately, see 8500 Trims & Accessories*

- Finish**
- C19–Matte black; C28–Aluminum, painted; C3–Polished brass; C32D–Satin stainless steel
- Other finishes available by special order*

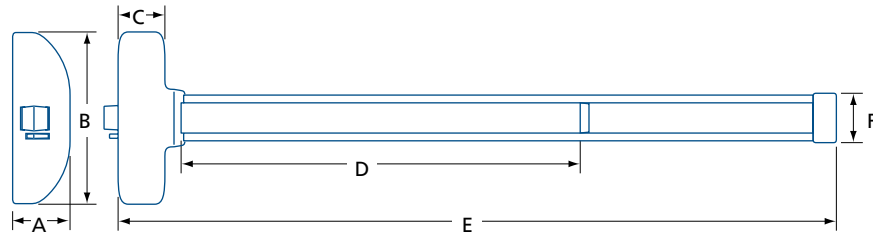
8500	C32D	–	48
MODEL ¹	FINISH		OPTION ²

(1) SEE SELECTION GUIDE (2) 48: FOR NON-FIRE DOORS 36-48 IN (914-1219MM) WIDE

SELECTION GUIDE

MODEL		DOOR WIDTH	DOOR HEIGHT	DOGGING	FINISH	/CASE
8500	Panic Exit Hardware, Rim device	30–38 ¹ (762–965)	96 ¹ (2438)	•	C19, C28, C3, C32D	4
8500 -48		36–48 ¹ (914–1219)	96 ¹ (2438)	•	C19, C28, C32D	4
8500F	Fire Exit Hardware ² Rim device	30–36 ^{MAX} (762–914)	84 ^{MAX} (2134)	—	C19, C28, C3, C32D	4

IN (MM) (1) RECOMMENDED DOOR SIZE FOR PANIC INSTALLATIONS, UP TO 8FT (244 CM) TALL.
(2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS NO MORE THAN 7FT (213CM) TALL AND 36IN (914MM) WIDE.



MODEL	A	B	C	D	E ¹	F
8500 / 8500F	2 ⁹ / ₁₆ (65)	7 ¹¹ / ₁₆ (195)	2 (50.8)	20 ¹ / ₄ (514)	33 ¹ / ₄ (845)	1 ¹⁵ / ₁₆ (50)
8500 -48				30 (762)	45 ⁵ / ₁₆ (1150)	

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & COMPONENTS

See 8500 Trims & Accessories for additional items.



8000S
Regular ¹²/₃₂" (16.5 mm) cast iron strike for panic and fire rim device.

8000S-L
Low-profile ¹⁵/₃₂" (12 mm) cast iron strike for panic rim device. Includes ⁵/₆₄" (2 mm) shims.



8000DDS
Overlapping cast iron strike for double doors and paired panic exit devices only.





- Certifications**
- Conforms to ANSI/BHMA A156.3, Grade 2
 - cULus listed, Panic Exit
 - cULus listed, up to 90 min. Fire Exit
 - 1 Year limited warranty

- Rail Assembly**
- Steel rail assembly
 - Stainless steel assembly (C32D finish)
 - Field sizable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965)
 - 36–48" (914–1219) – option
- See Selection Guide for details*

- Door Height**
- Up to 96" (2438 mm) – with extension
 - 8500VF maximum: 84" (2134 mm)
- See Selection Guide for details*

- Door Thickness**
- 1 3/4" (45.5 mm)

- Stile Width**
- 4" (106.1 mm) minimum
- Measured from door edge*

- Projection**
- 2 9/16" (65 mm) from door surface

- Vertical Rods**
- For 7' (2134 mm) doors
 - For 8' (2438 mm) door – available¹
- (1) Panic Exit model only, with #8500EXT96 extension rod, sold separately*

- Latchbolts**
- Top: stainless steel, deadlatch
 - Bottom: stainless steel

- Strikes**
- Top: steel, standard type
 - Bottom: steel, standard type

- Dogging**
- For Panic Exit models only
 - Hex key dogging

- Hardware**
- Machine and wood screws
 - Sex nut & thru-bolts¹ – available
- (1) Required for non-reinforced hollow metal doors, included with Fire Exit models*

Electrical Options

- Trims**
- Lever, knob, pull, and handleset trims available
- Sold separately, see 8500 Trims & Accessories*

- Finish**
- C28–Aluminum; C3–Polished brass; C32D–Satin stainless steel
- Other finishes available by special order*

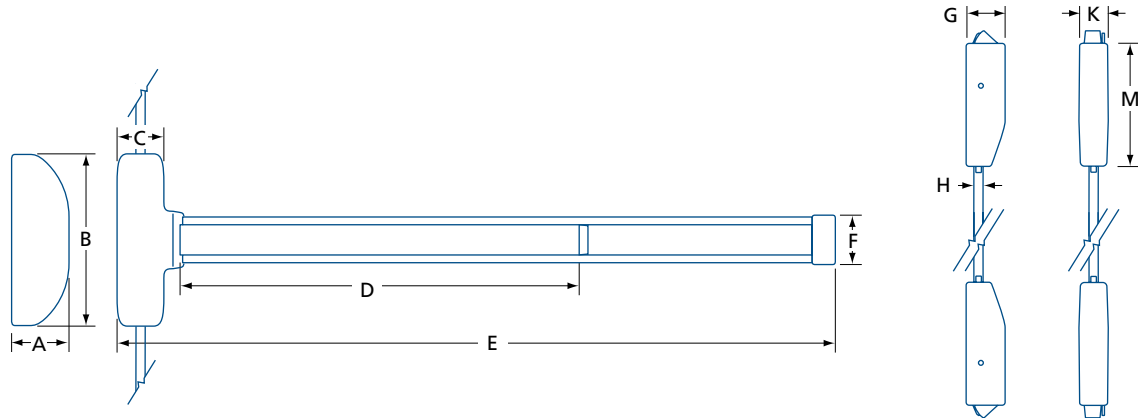
8500V	C32D	–	48
MODEL ¹	FINISH		OPTION ²

(1) SEE SELECTION GUIDE (2) 48: FOR NON-FIRE DOORS 36-48 IN (914-1219MM) WIDE UP TO 96 IN (2438 MM)

SELECTION GUIDE

MODEL		DOOR WIDTH	DOOR HEIGHT	DOGGING	FINISH	/CASE
8500V	Panic Exit Hardware, surface vertical rod	30–38 ¹ (762–965)	84 ¹ (2134)	●	C28, C32D	4
8500V -48		36–48 ¹ (914–1219)	84 ¹ (2134)	●	C28, C32D	4
8500VF	Fire Exit Hardware ² , surface vertical rod	30–36 MAX (762–914)	84 MAX (2134)	—	C28, C3, C32D	4

IN (MM) (1) RECOMMENDED DOOR SIZE FOR PANIC INSTALLATIONS; EXTENSION KIT AVAILABLE FOR DOORS UP TO 8FT (244CM) TALL.
 (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS NO MORE THAN 7FT (213CM) TALL AND 36IN (914MM) WIDE.



MODEL	A	B	C	D	E ¹	F	G	H	K	M
8500V / 8500VF	2 ⁹ / ₁₆ (65)	7 ¹ / ₁₆ (195)	2 (50.8)	20 ¹ / ₄ (514)	33 ¹ / ₄ (845)	1 ¹⁵ / ₁₆ (50)	2 (50.8)	∅ ³ / ₈ (10)	1 ³ / ₈ (35)	5 ⁷ / ₈ (149)
8500V -48				30 (762)	45 ⁵ / ₁₆ (1150)					

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & COMPONENTS

See 8500 Trims & Accessories for additional items.



8500EXT96
 12" (304.8mm) extension rod for door
 84–96" (2134–2438 mm) tall. For use with
 #8500V Panic Exit model only.



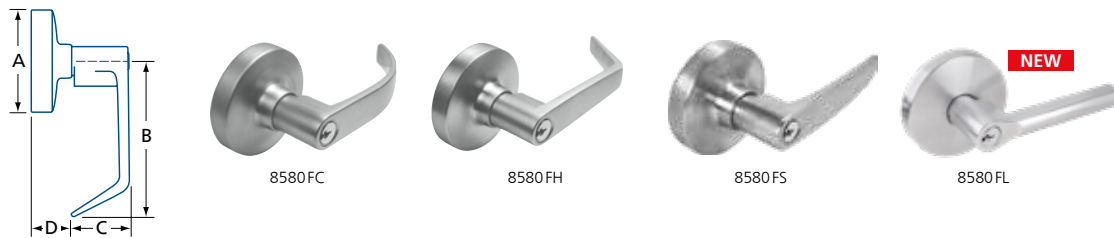
8500TT HANDLESET TRIMS



MODEL	8503	8504	8505
Finish	C19–Matte Black, C15–Satin nickel, C28–Aluminum, C3–Polished brass	C19–Matte Black, C15–Satin nickel, C28–Aluminum, C3–Polished brass	C19–Matte Black, C15–Satin nickel, C28–Aluminum, C3–Polished brass
Function	Passage (#3)	Storeroom (#4) ⇄	Entrance (#5) ⇄
Cylinder ¹	—	Threaded rim (Schlage C) ²	Mortise (Schlage C) ³
Projection (B)	1 13/16 (46)	1 13/16 (46)	1 13/16 (46)
Plate (HxW)	12 1/4 x 3 (311 x 76)	12 1/4 x 3 (311 x 76)	12 1/4 x 3 (311 x 76)
Pull (C)	5 5/16 (151)	5 5/16 (151)	5 5/16 (151)
Door Thickness	1 3/4 (44.5)	1 3/4 (44.5)	1 3/4 (44.5)
Warranty	1 Year limited	1 Year limited	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, 2 KEYS INCLUDED – KEYING SERVICES AVAILABLE (2) WEISER CONVERSION REQUIRES MR118-WR CYLINDER, SOLD SEPARATELY (3) WEISER CONVERSION REQUIRES CBM118B-WRKD CYLINDER, SOLD SEPARATELY

8500 LEVER TRIMS



MODEL	8500FC	8500FH	8500FS	8500FL
Available Functions ¹	10 Passage 70 Classroom ⇄ 80 Storeroom ⇄	10 Passage 70 Classroom ⇄ 80 Storeroom ⇄	10 Passage 70 Classroom ⇄ 80 Storeroom ⇄	10 Passage 70 Classroom ⇄ 80 Storeroom ⇄
ALL KEYED LEVERS HAVE CLUTCH RELEASE.				
Finish	C26D–Satin Chrome, C3–Polished brass	C19–Matte Black, C26D–Satin Chrome	C26D–Satin Chrome	C19–Matte Black, C26D–Satin Chrome
A	ø 3 1/16 (78)	ø 3 1/16 (78)	ø 3 1/16 (78)	ø 3 1/16 (78)
B	4 5/8 (117)	4 5/8 (117)	4 5/8 (117)	4 5/8 (117)
C	2 (50.8)	2 (50.8)	3/8 (16)	3/4 (19)
D	1 1/16 (17)	1 1/16 (17)	2 1/8 (54)	2 (50.8)
Door Thickness	1 3/4 (44.5)	1 3/4 (44.5)	1 3/4 (44.5)	1 3/4 (44.5)
Warranty	1 Year limited	1 Year limited	1 Year limited	1 Year limited

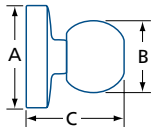
IN (MM) (1) KEYED FUNCTIONS INCLUDE SOLID BRASS, 6-PIN CYLINDER, SCHLAGE C CYLINDER, 2 KEYS - KEYING SERVICES AVAILABLE.

8500 SERIES

EXIT DEVICE TRIMS & ACCESSORIES

DOREX®

8500 KNOB TRIM

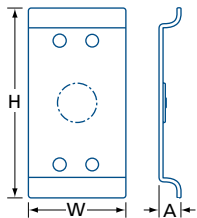


8510B

MODEL	8500B
Available Functions¹	10 Passage 70 Classroom ← 80 Storeroom ←
Finish	C32D-Satin stainless steel
A	ø3 1/16 (78)
B	ø2 3/16 (55)
C	2 1/16 (75)
Door Thickness	1 3/4 (44.5)
Warranty	1 Year limited

IN (MM) (1) KEYED FUNCTIONS INCLUDE SOLID BRASS, 6-PIN CYLINDER, SCHLAGE C CYLINDER, 2 KEYS - KEYING SERVICES AVAILABLE.

PULLS & PLATES



MODEL	8000NLS	8000DT	8000NL
Finish	Stainless Steel	Aluminum, painted	Aluminum, painted
Function	Night latch (#4)	Dummy pull (#2)	Night latch (#4)
Cylinder¹	—	—	—
Projection (A)	1 3/16 (21)	1 3/16 (30)	1 3/16 (30)
Plate (HxW)	3 x 1 3/4 (36 x 44.5)	6 3/8 x 3 1/2 (162 x 89)	6 3/8 x 3 1/2 (162 x 89)

IN (MM) (1) RIM CYLINDER NOT INCLUDED, SOLD SEPARATELY

OTHER ACCESSORIES



8000ASAB

ASA strike filler plate.

8000BS

ASA strike and latch faceplate filler plates.



8000EOP

Cross bore cover plate, painted steel



9500KTRC

Rim cylinder mounting kit.





- Certifications**
- Conforms to ANSI/BHMA A156.3, Grade 2
 - cULus listed, Panic Exit
 - cULus listed, up to 90min. Fire Exit
 - 1 Year limited warranty

- Rail Assembly**
- Steel
 - Field sizable

- Handing**
- Non-handed

- Door Width**
- 28–38" (711–965 mm)

- Door Thickness**
- 1 3/4" (45.5 mm)

- Stile Width**
- 4 1/2" (114 mm) minimum
- Measured from door edge*

- Projection**
- 2 1/2" (64 mm) from door surface

- Latchbolt**
- Stainless steel
 - Deadlatch

- Strike**
- Cast iron, standard type #8000S
- Other strikes available*

- Dogging**
- For Panic Exit Hardware only
 - Hex key dogging

- Hardware**
- Machine and wood screws
 - Sex nuts & tru-bolts¹ – available
- (1) Required for non-reinforced hollow metal doors, included with Fire Exit models*

Electrical Options

- Trims**
- Fully compatible with DOREX 8500 lever, knob, pull and handleset trims
- Sold separately, see 8500 Trims & Accessories*

- Finish**
- AL–Aluminum
- Other finishes available by special order*

8000	AL
MODEL ¹	FINISH

(1) SEE SELECTION GUIDE

SELECTION GUIDE

MODEL		DOOR WIDTH ¹	DOGGING	FINISH	/ CASE
8000	Panic Exit Hardware Rim Device	28–38 (711–965)	•	AL	6
8000F	Fire Exit Hardware ² Rim Device	28–38 (711–965)	—	AL	6

(1) RECOMMENDED DOOR WIDTH, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) FIRE EXIT HARDWARE MUST BE INSTALLED ON FIRE EXIT LABELLED DOORS.



MODEL	A	B	C	D	E ¹	F
8000 / 8000F	2½ (64)	47/16 (113)	2 (51)	29½ (749)	327/8 (835)	1 15/16 (49)

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & COMPONENTS

Fully compatible with DOREX 8500 Trims & Accessories



8000S
Regular 1½/32" (16.5 mm) cast iron strike for panic rim device. Included with 8000.

8000S-L
Low-profile 15/32" (12 mm) cast iron strike for panic rim device. Includes 5/64" (2 mm) shims.



8000DDS
Overlapping cast iron strike for double doors and paired panic exit devices only.



DOREX[®]



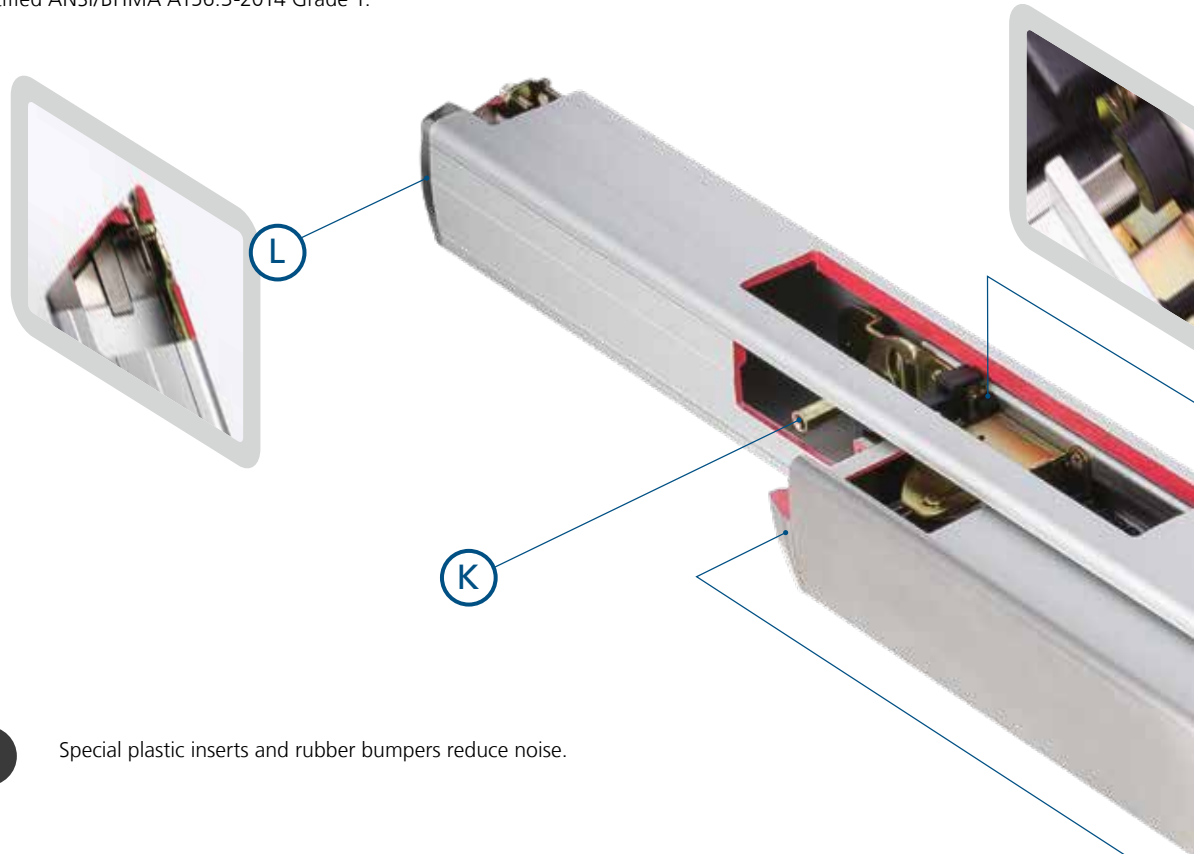
DX2

**GRADE 1 EXIT DEVICES
NARROW STILE**

DX2

The DX2 Series Narrow Head Exit Devices are designed and manufactured for simplicity, strength, durability, aesthetics and installer-friendly innovations.

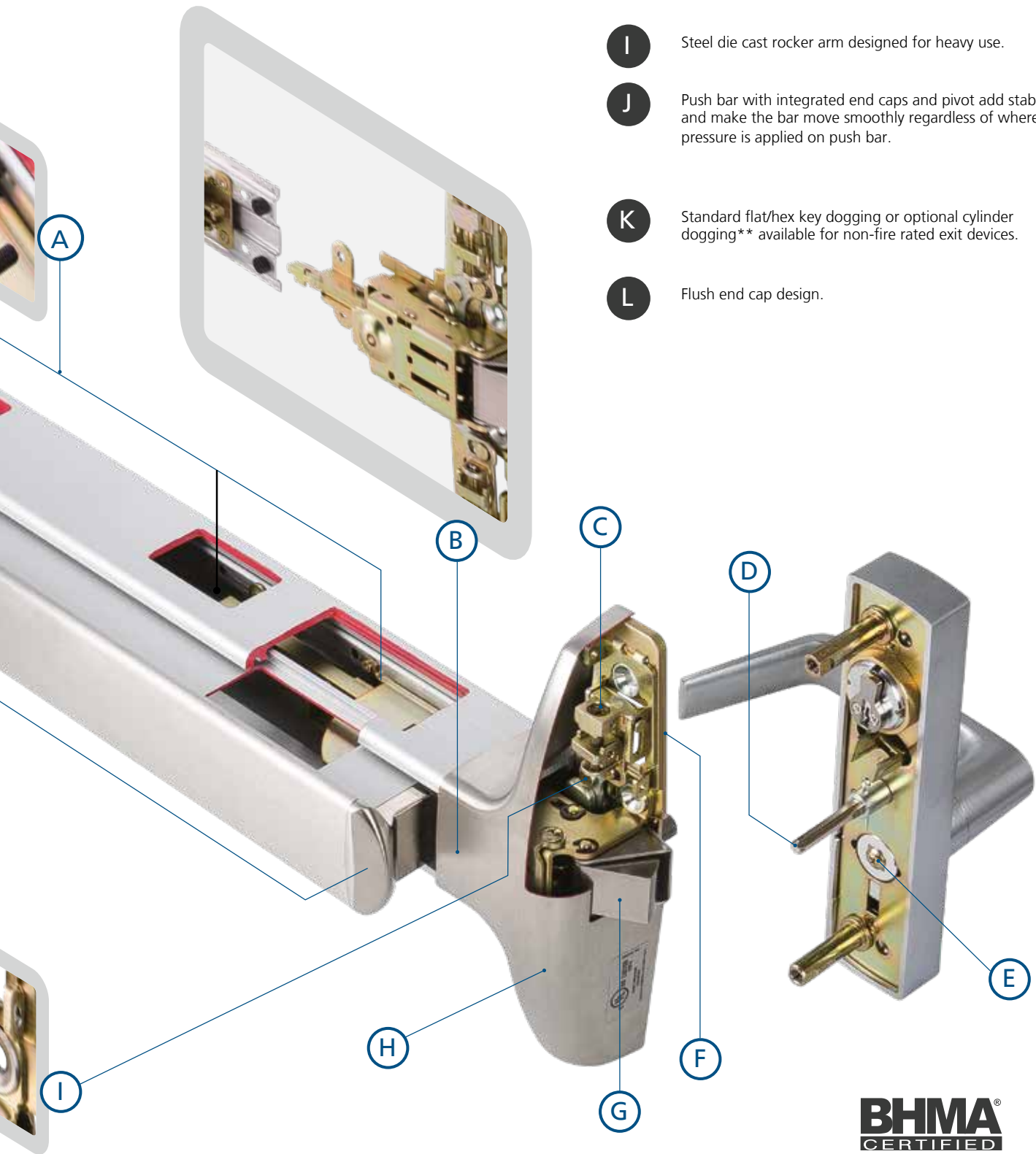
- Devices and trims are designed for new or retrofit installation into other manufacturers' exit devices and trims.
- Made to comply with the highest safety and security standards in the industry.
- cULus listed for Panic Exit Hardware or 3-hour Fire Rated Exit Hardware.
- Certified ANSI/BHMA A156.3-2014 Grade 1.



- A** Special plastic inserts and rubber bumpers reduce noise.
- B** Detachable center case allows switching between mechanical and electrical options which replaces the need of buying two complete sets.
- C** Center case with maximum versatility, surface and concealed vertical rods can be adjusted inside the center case with an ingenious rod holder design.
- D** Cross spindle offers additional strength.
- E** Replaceable cam breaks at a predetermined load to prevent further damage of the trim mechanism. Handing change is simple and easy.
- F** Center Case mounting plate made of heavy gauge steel adding extra strength.
- G** Stainless steel latch and security deadlatch.

J





H

Center Case fits minimum 2" stile.

I

Steel die cast rocker arm designed for heavy use.

J

Push bar with integrated end caps and pivot add stability and make the bar move smoothly regardless of where the pressure is applied on push bar.

K

Standard flat/hex key dogging or optional cylinder dogging** available for non-fire rated exit devices.

L

Flush end cap design.

BHMA[®]
CERTIFIED

UL[®] US
LISTED

* SPECIAL ORDER – WILL REQUIRE ADDITIONAL LEAD TIME AND MINIMUM ORDER QUANTITIES.

** CYLINDERS SOLD SEPARATELY

General Overview

Device Material

DX2 Series ext devices are furnished standard with a smooth case. Models with a grooved case are available. The two styles are mechanically and dimensionally identical and come with a wide selection of finishes.



Finishes

Color	ANSI/BHMA	US	Part Material & Finish:		
			B / E / G	A / D	C / F / H
Satin Stainless Steel	630	32D	Stainless Steel, Satin	Plated	Anodized ¹
Satin Chrome*	626	26D	Brass, Satin & Plated	Plated	Anodized ¹
Polished Chrome*	625	26	Brass, Polished & Plated	Plated	Buffed Anodized ¹
Oil Rubbed Bronze*	613	10B	Bronze, Satin; Dark Oxidized	Plated	Anodized ¹
Satin Bronze*	612	10	Bronze, Satin	Plated	Anodized ¹
Polished Bronze*	611	9	Bronze, Polished	Plated	Buffed Anodized ¹
Satin Brass*	606	4	Brass, Satin	Plated	Anodized ¹
Polished Brass*	605	3	Brass, Polished	Plated	Buffed Anodized ¹

(*) Special order finish, will require additional lead time and minimum order quantities. (1) Aluminum material
NOTE: Non-listed finishes are available—please contact your sales representative.

(B) Push Bar Options[†]:

- Embossed "PUSH"
 - Braille, embossed "CAUTION STAIRWELL"
 - Red silk screen lettered "EMERGENCY EXIT ONLY - PUSH TO OPEN & SOUND ALARM"
- (†) Please contact sales representative prior to ordering.

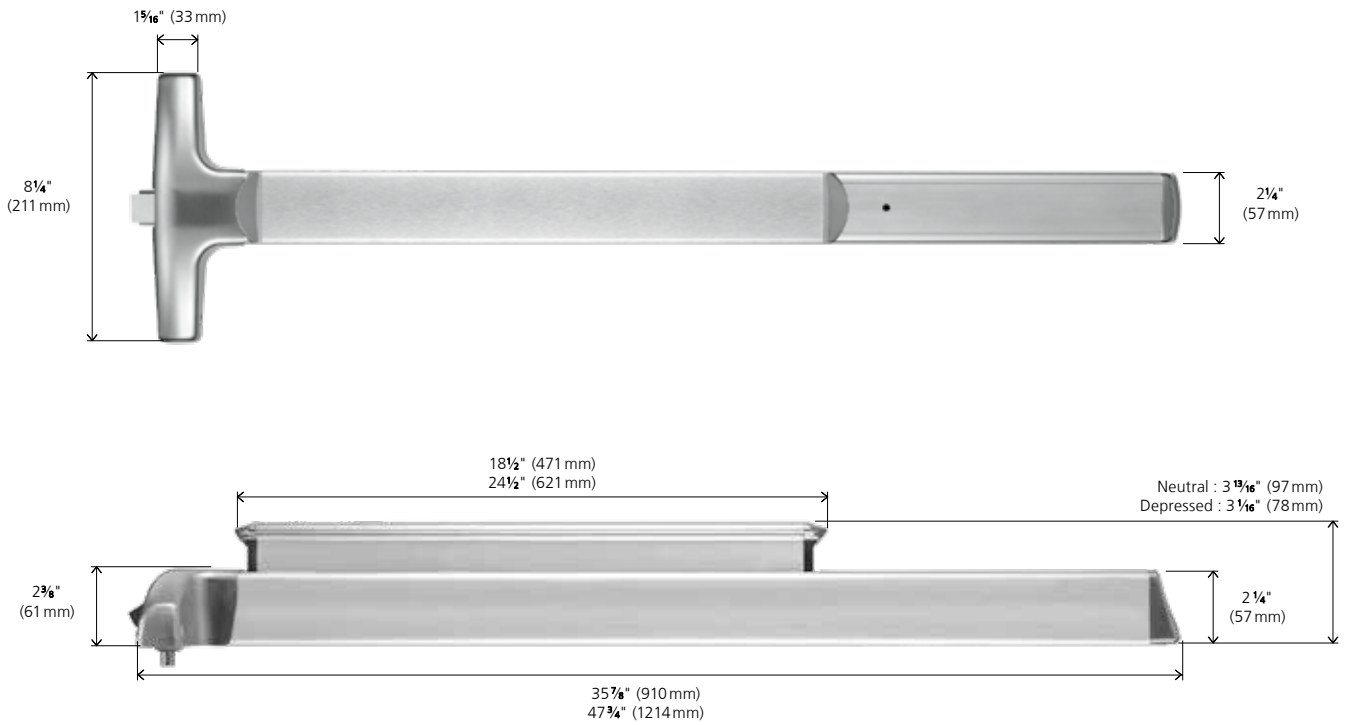


Functions

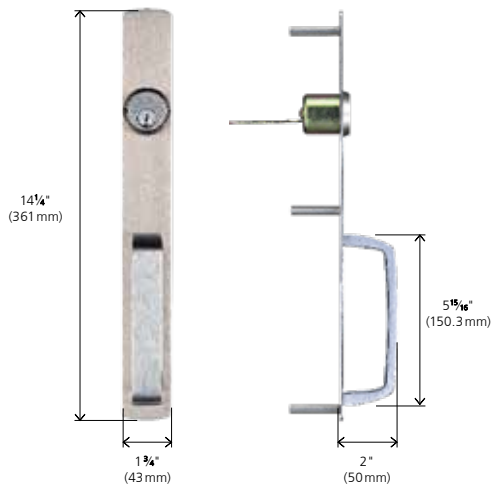
ANSI/BHMA Number	Operation	Trim Option	
		<i>DX2TP Series Pull Trim</i>	<i>DX2TE Series Escutcheons</i>
01	Exit only, blank escutcheon or plate.	<i>DX2TPR01*</i>	N
02	Entrance by trim when bar is locked down/dogged.	<i>DX2TPR02*</i>	<i>DX2TER02*</i>
03	Entrance by trim. Key retracts latch. Key removable only when locked. (Night Latch)	<i>DX2TPR03*</i>	<i>DX2TER03*</i>
08	Entrance by knob/lever. Key locks or unlocks knob/lever.	N	<i>DX2TER08</i>
09	Entrance by knob/lever only when released by key. Key removable only when locked. (Night Latch)	N	<i>DX2TER09</i>
11	Entrance by thumb turn. Key locks or unlocks thumb turn.	N	<i>DX2TER11*</i>
12	Entrance by thumb turn only when released by key. Key removable only when locked. (Night Latch)	N	<i>DX2TER12*</i>
14	Entrance by trim when latch is released by knob/lever.	N	<i>DX2TER14*</i>
16	Entrance by trim when latch is released by thumb turn.	N	<i>DX2TER16*</i>

See pages 13–17 for more details.

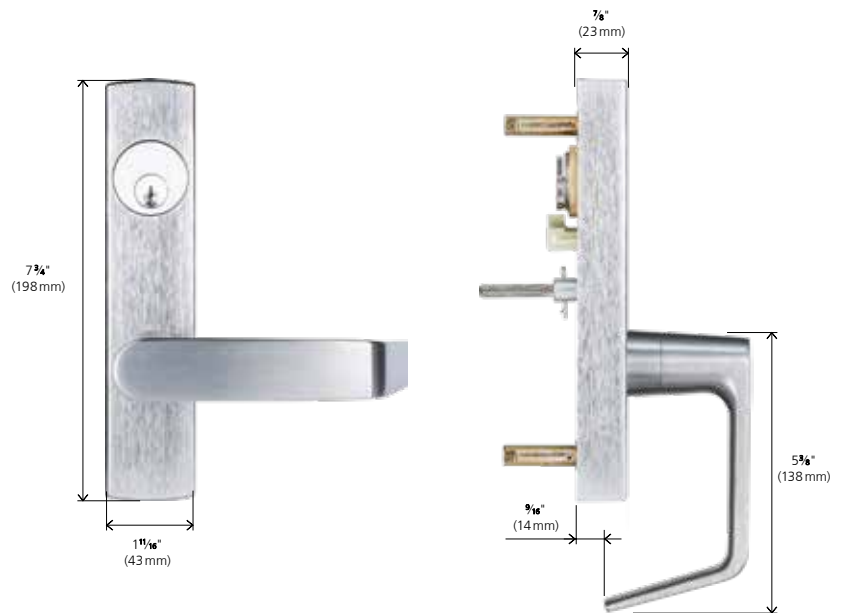
Dimensions



Pull Trim



Escutcheon





- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7–8 ft (2134–2438 mm) – standard

- Door Thickness**
- 1 3/4–2 1/4" (45–57 mm) – standard

- Center Latch**
- Stainless steel, 3/4" (19 mm) throw
 - Deadlocking

- Strike**
- PANIC: Steel, roller type #DXAS103 –standard
 - FIRE: Steel, roller type #DXAS108F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately

See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors

See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match

See DX2 Trims, p. 13–17.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



BHMA
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G1

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3H

- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX2 Accessories, p. 19–22.

- Door Thickness**
- 1 3/4–2 1/4" (45–57 mm) – standard

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available^{1*}
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, roller type #DXAS203 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top: Steel, roller type #DXAS108F –standard
 - » Bottom: Steel, #DXAS227F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately

See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors.

See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX2 Trims, p. 13–17.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX2 Accessories, p. 19–22.

- Door Thickness**
- 1 3/4–2 1/4" (45–57 mm) – standard

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available¹*
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top: Steel, #DXAS216 –standard
 - » Bottom: Steel, #DXAS227F –standard
- See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal doors

See DX2 Accessories, p. 22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX2 Trims, p. 13–17.

- Finish** 630–Satin Stainless Steel
- Other finishes available by special order, see p. 4.



- Certifications**
- Certified ANSI/BHMA A156.3-2014, Grade 1
 - cULus listed for Panic Hardware
 - cULus listed for 3hr Fire Exit Hardware
 - Complies with NFPA 80 Fire doors

- Center Case & Rail Assembly**
- Heavy wrought steel center case with top and bottom rod adjusters.
 - Adjustments accessible through center case after installation
 - Aluminum rail assembly, field sizeable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–48" (914–1219 mm) – option*

- Door Height**
- 7 ft (2134 mm) – standard
 - 8 ft (2468 mm) – option*
 - 10 ft (3048 mm) – option*

See DX2 Accessories, p. 19–22.

- Door Thickness**
- 1 3/4– 2 1/4" (45–57 mm) – standard

- Center Latch**
- Stainless steel, deadlocking, 3/4" (19 mm) throw

- Top Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

- Bottom Latch**
- Stainless steel, Pullman type, 5/8" (16 mm) throw
 - Deadlocking
 - Round slide bolt – available^{1*}
 - Case : 4 1/2 x 2 1/8 x 1 1/2" (114 x 54 x 38 mm)

(1) Panic only, not UL listed. Certified Grade 2.

- Fire Latch**
- Available for door openings 8 ft (2438 mm) wide x 8 ft (2438 mm) high
 - Included with Less Bottom Rod (L) option

See DX2 Accessories, p. 21.

- Strikes**
- PANIC
 - » Top: Steel, roller type #DXAS203 –standard
 - » Middle: Steel, roller type #DXAS103 –standard
 - » Bottom: Steel, #DXAS227 –standard
 - FIRE
 - » Top/Middle: Steel, roller type #DXAS108F –standard
 - » Bottom: Steel, #DXAS227F –standard

See DX2 Accessories, p. 19–22.

- Dogging**
- NOT available on FIRE EXIT hardware
 - Flat key dogging – standard
 - Cylinder dogging – option*

- Cylinder**
- NOT included, sold separately
- See DX2 Cylinders, p. 23.

- Mounting Hardware**
- Machine and wood screws – standard
 - Sex nut & thru-bolts – standard¹
 - Shims – standard

(1) With fire model. Required for fire-rated wood or composite doors and non-reinforced hollow metal door
See DX2 Accessories, p. 19–22.

- Electrical Options***
- Alarm kit
 - Delayed egress
 - Electronic latch retraction
 - Latchbolt monitoring
 - Request to exit
 - Signal switch

(*) Special order. See DX2 Electrical, p. 25–29.

- Trims**
- Compatible trims sold separately, easy to mix and match - See DX2 Trims, p. 13–17.

- Finish**
- 630–Satin Stainless Steel

Other finishes available by special order, see p. 4.

Fire Door

Maximum Door Opening Applications and Listings

Exit Device	Door Material	Single Door	Double Door		
			With mullion	2x Vertical Rod Same Direction	2x Vertical Rod Double Egress
DX2 FR RIM	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'		
DX2 FV SVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FVL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FC CVR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FCL LBR	Metal	3 Hours 4' x 8'		3 Hours 8' x 8'	3 Hours 8' x 8'
DX2 FW 3PT	Metal	3 Hours 4' x 8'	3 Hours 8' x 8'		

Metric conversion: 4' (1219mm), 8' (2438mm), 10' (3048mm)

Notes:

1. Fire exit device conforms to UL10C and UBC7-2.
2. Fire exit device is applicable for wood door with 1½-hour or 20-min fire rating.
3. Consult with door manufacturer for specific limitations on fire door assemblies.

Strike Application / Minimum Stile Width

Exit Device	Single door*		Double door*	
	Strike	Minimum stile width	Strike with mullion**	Minimum stile width
DX2 PR RIM	DXAS103	2 1/8" (54mm)	DXAS103 with mullion	3 3/4" (95.3mm)
	DXAS106†	2 3/4" (70mm)	DXAS106 with mullion	3 3/4" (95.3mm)
DX2 PV SVR	DXAS203 (Top) DXAS227 (Bottom)	2 1/2" (63mm)	DXAS203 (Top) DXAS227 (Bottom)	2 7/8" (73mm)
	DXAS106† (Top) DXAS227 (Bottom)	2 3/4" (70mm)	DXAS106† (Top) DXAS227 (Bottom)	3 1/8" (79mm)
DX2 PC CVR	DXAS216 (Top) DXAS227 (Bottom)	2 1/8" (54mm)	DXAS216 (Top) DXAS227 (Bottom)	2 7/8" (60.3mm)
	DX2 PW 3PT	DXAS103 (Middle) DXAS203 (Top) DXAS227 (Bottom)	2 1/8" (54mm)	DXAS103 with mullion DXAS203 (Top) DXAS227 (Bottom)
DXAS106† (Middle) DXAS203 (Top) DXAS227 (Bottom)		3 1/2" (88.9mm)	DXAS106† with mullion DXAS203 (Top) DXAS227 (Bottom)	3 3/4" (95.3mm)
DX2 FR RIM	DXAS108F	3 1/2" (88.9mm)	DXAS108F with mullion	4" (101.4mm)
DX2 FV SVR	DXAS108F (Top) DXAS227F (Bottom)	2 1/2" (63.5mm)	DXAS108F (Top) DXAS227F (Bottom)	2 7/8" (73mm)
	DX2 FC CVR	DXAS216 (Top) DXAS227F (Bottom)	4 3/4" (120.7mm)	DXAS216 (Top) DXAS227F (Bottom)
DX2 FW 3PT	DXAS108F (Middle) DXAS108F (Top) DXAS227F (Bottom)	3 1/2" (88.9mm)	DXAS108F with mullion DXAS108F (Top) DXAS227F (Bottom)	4" (101.4mm)

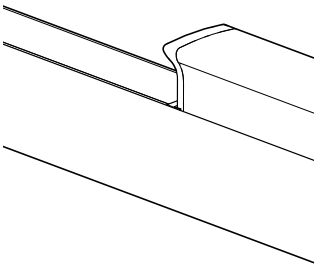
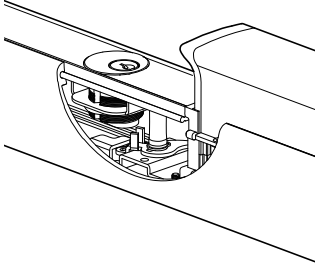
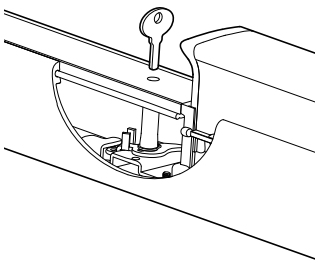
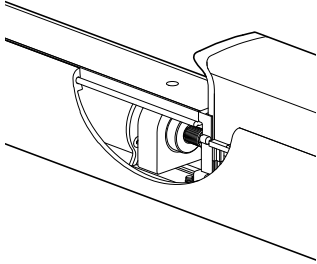
†Alternative option. *For reference only, stile width may vary due to strikes used, door frame type, and required backsets. Please contact your local representative for additional information and/or details.

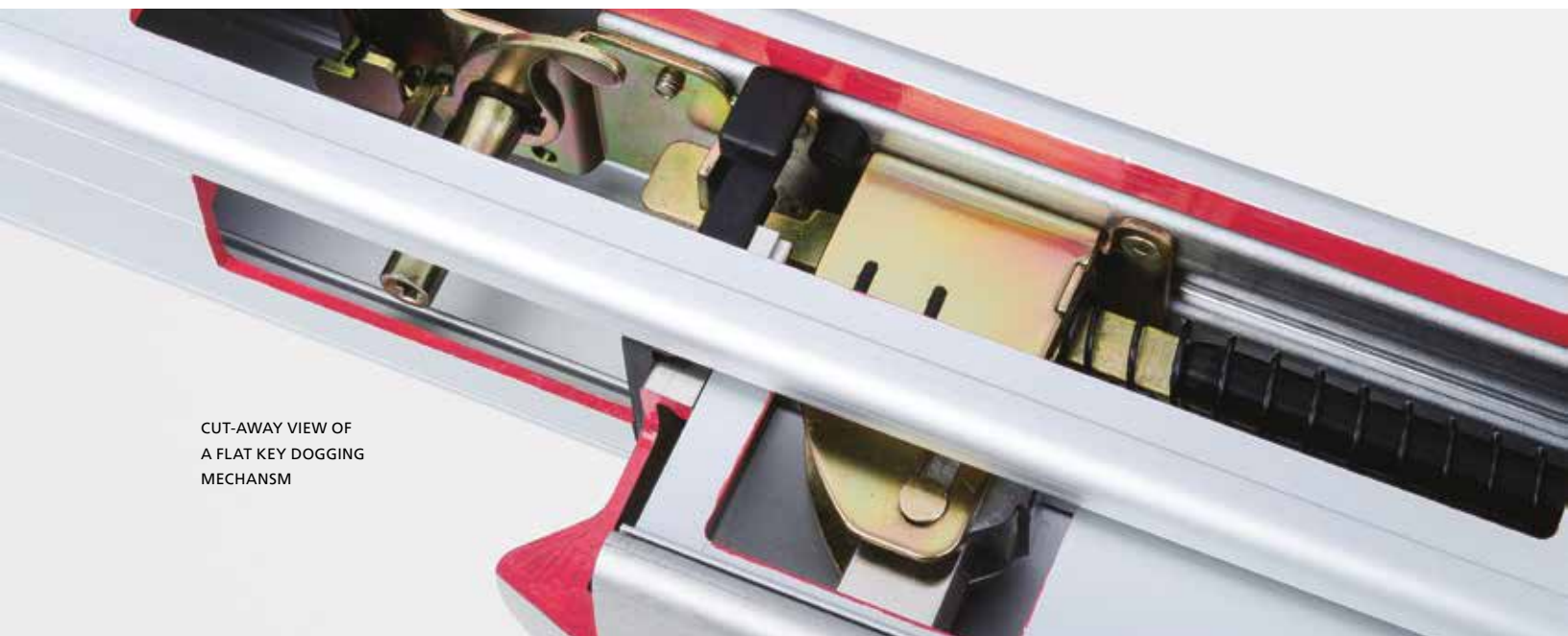
**Please contact representative for mullion details and options.

Dogging

What is dogging?

Dogging is a feature used in exit devices to hold the push pad or crossbar in a retracted position (holding the latch retracted), thus allowing a door to operate in push/pull mode without latching.

None	Cylinder	Key	Electrical
			
<p>Less or No Dogging</p> <p>Less Dogging is available for all DX2 exit devices.</p>	<p>Cylinder Dogging</p> <p>Available for all models except for Fire Exit Hardware. Cylinder Dogging provides the ability to lock down the push bar with a key cylinder.</p> <p>Requires the use of a 1 1/4" mortise cylinder that is not included and is sold separately.</p> <p>DX2 Cylinder Dogging Kit (#DX2AKD3LC - for 3ft devices). (#DX2AKD4LC - for 4ft devices).</p>	<p>Key Dogging</p> <p>Available for all models except for Fire Exit Hardware. Key dogging provides the ability to lock down the push bar with an included flat key or appropriately sized flat-headed screw driver.</p> <p>A replacement key (#DXADK) is also available.</p>	<p>Electrical Dogging</p> <p>Also known as Electrical Latch Retraction.</p> <p>For details, see page 25.</p>



CUT-AWAY VIEW OF A FLAT KEY DOGGING MECHANISM

DX2

Trim Options

DX2TP Series Pull Trims



Plate



Pull Only



With Cylinder

DX2TE Series Escutcheon Trims



Lever



Thumb Turn



With Cylinder

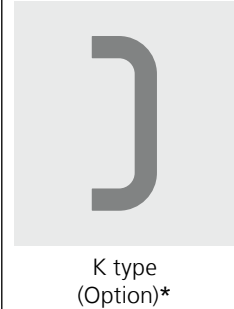
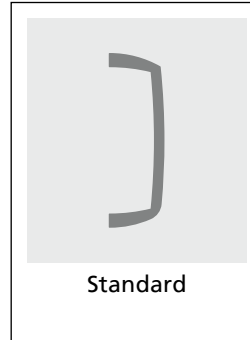
DX2TP Series Pull Trims



Features

- Trims are furnished with wrought plate and extruded or with cast solid grips.
- Trims are designed to retrofit into other manufacturers' devices.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Trims are through bolted.
- Satin stainless steel (630) finish – other finishes available.
- Specify handing when ordering
- Cylinder not included, see page 22.
- For Trim dimensions, see page 6.
- To order, see page 30.

Grip Options



ANSI/BHMA	01	02	03
Operation	Exit only, blank escutcheon	Entrance by trim when actuating bar is locked down/dogged. (Dummy)	Entrance by trim when latch is released by key. Key removable only when locked. (Night Latch) *Cylinder collar required (not included)
Trim No.	<i>DX2TPR 01*</i>	<i>DX2TPR 02*</i>	<i>DX2TPR 03*</i>
Cylinder Type			RIM
Device No.	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW
Specify Handing**	YES	YES	YES



(**) SPECIFY LHR/RHR WHEN ORDERING – SEE PAGE 30.

DX2TE Series Escutcheon Trims



Features

- Escutcheon and lever with sleek and seamless design produced by casting or forging.
- Trims are designed to retrofit into other manufacturers' devices.
- Handing field reversible.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 Grade 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Cylinder not included, see page 22.
- Satin chrome (626) finish – other finishes available.
- For Trim dimensions, see page 6.
- To order, see page 30.

ANSI/BHMA	11	12	16
			
Operation	Entrance by thumb-turn. Key locks or unlocks thumb turn. (Storeroom)	Entrance by thumb-turn only when released by key. Key removable only when locked. (Night Latch)	Entrance by trim when latch is released by thumb-turn. (Passage)
Trim No.	<i>DX2TER 11*</i>	<i>DX2TER 12*</i>	<i>DX2TER 16*</i>
Cylinder Type	Mortise	Rim	
Device No.	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW
Specify Handing	NO	NO	NO

DX2TE Series Escutcheon Trims

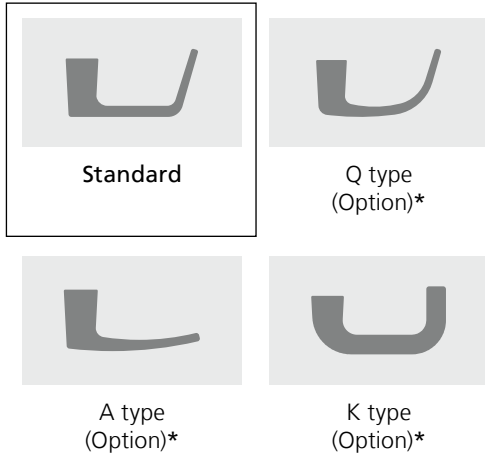


Features

- Escutcheon and lever with sleek and seamless design produced by casting or forging.
- Trims are designed to retrofit into other manufacturers' devices.
- Handing field reversible.
- Trims are UL/cUL certified for ANSI/BHMA A156.3-2014 1 and 3-Hour Fire Exit Hardware.
- Trims meet ADA requirements.
- Cylinder not included, see page 22.
- Satin chrome (626) finish – other finishes available.
- Other lever styles available.
- For Trim dimensions see page 6.
- To order, see page 30.

ANSI/BHMA	02	03	08
Operation	Entrance by trim when actuating bar is locked down / dogged. (Dummy)	Entrance by trim when latch is released by key. Key removable only when locked. (Night Latch)	Entrance by lever. Key locks or unlocks lever. (Classroom)
Trim No.	<i>DX2TER02*</i>	<i>DX2TER03*</i>	DX2TER08
Cylinder Type		Rim	Mortise
Device No.	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW	DX2 PR/FR DX2 PV/FV DX2 PC/FC DX2 PW/FW
Specify Handing	NO	NO	NO

Lever Options



Breakable Cam



The DX2TEM (functions 08,11 only) trim includes an internal breakable cam which breaks when a predetermined load is applied to the outside thumb-turn or lever handle when locked without damaging the trim or compromising security. The cam can easily be replaced - #DXACED05.

09	14
	
Entrance by lever only when latch is released by key. Key removable only when locked. (Night Latch)	Entrance by trim when latch is released by lever. Always active, no cylinder. (Passage)
DX2TER09	DX2TER 14*
Rim	
DX2 PR/FR	DX2 PR/FR
DX2 PV/FV	DX2 PV/FV
DX2 PC/FC	DX2 PC/FC
DX2 PW/FW	DX2 PW/FW
NO	NO

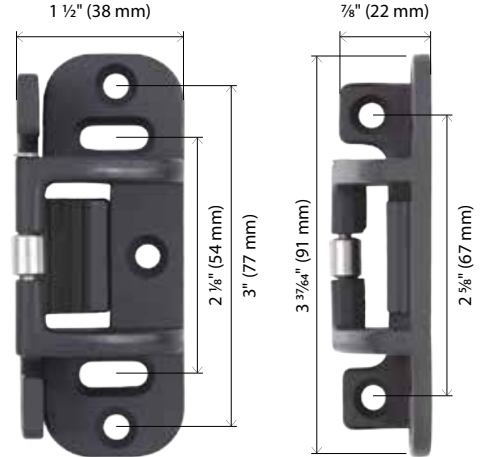
Accessories

Rim Device -Strikes

P Panic Application
🔥 Fire Application



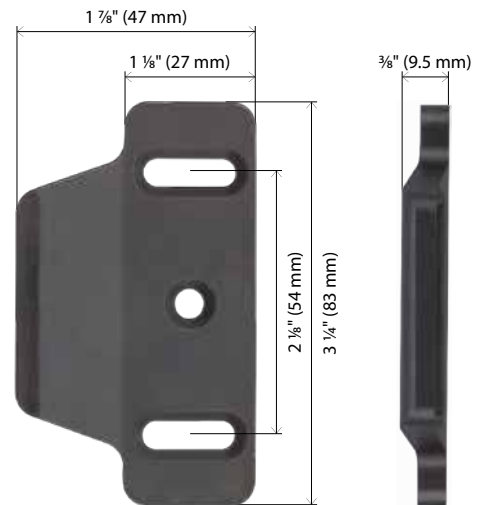
P/N. DXAS106
 Rim Strike
 Optional middle strike for DX2PR, DX2PW.
 Optional top stike for DX2PV, DX2PW.
P



P/N. DXAS108F
 Rim Strike with Strike Hook
 Middle strike for DX2FR and DX2FW.
 Top Strike for DX2FV, DX2FW. For
 double door DX2FR/PR or DX2FW/PW
 with mullion.
P **🔥**



P/N. DXAS103
 Rim Strike
 Standard strike for DX2PR, DX2PW.
 For double door DX2PR, DX2PW with mullion.
P



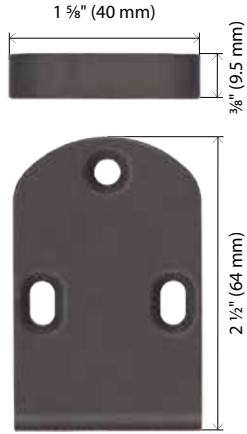
P/N. DXAS136*
 Overlapping Rim Strike
 For DX2PR or DX2PW paired with DX2PV or
 DX2PC in double door applications
 with door coordinator and no mullion.
P

Accessories

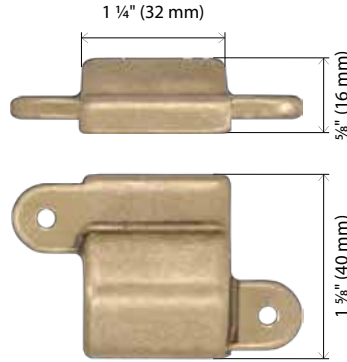
Vertical Rod (VR) Device - Strikes

P Panic Application
🔥 Fire Application

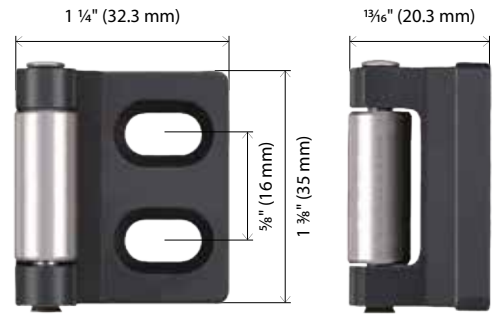
Top Strike



P/N. DXAS215*
 Top Strike
 For flush transom
 DX2PV/FV, DX2PW/FW.
P **🔥**



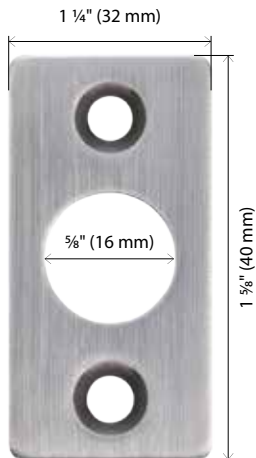
P/N. DXAS216
 Top Strike
 Standard for DX2PC/FC.
P **🔥**



P/N. DXAS203
 Top Strike
 For DX2PV, DX2PW.
P

Vertical Rod (VR) Device - Bottom Strikes

Round

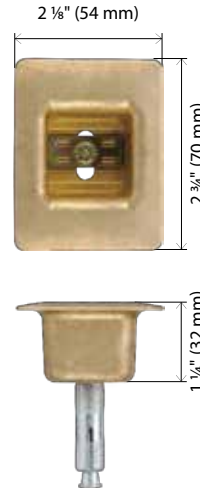


P/N. DXAS225*
 Bottom Strike
 For DX2PV, DX2PC, DX2PW
 with round slide bolt.
 (Grade 2)
P

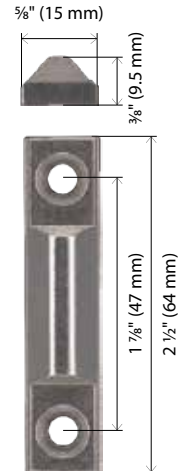


P/N. DXAS226*
 Bottom Strike
 Optional for DX2PV/FV,
 DX2PC/FC, DX2PW/FW
 round slide bolt.
 (Grade 2)
P

Pullman





P/N. DXAS227/227F
 Bottom Strike
 Standard for DX2PV/FV,
 DX2PC/FC, DX2PW/FW.
P **🔥**



P/N. DXAS224*
 Bottom Strike
 Optional for DX2PV and
 DX2PW.
 (Grade 2)
P

Accessories

 Panic Application
 Fire Application

Shims



*P/N. DXKG6010**
 For DXAS106 Rim Strike
 Two (2) pieces furnished
 standard



*P/N. DXKG6030**
 For DXAS108F Rim Strike
 Two (2) pieces furnished
 standard



*P/N. DXKG6050**
 For DX2PC/FC top & bottom latches
 Sixteen (16) pieces furnished standard for Top and Bottom
 latches. Eight (8) pieces furnished standard for LBR.



*P/N. DXKG8010**
 For DXAS103 Rim strike
 Two (2) pieces furnished
 standard



*P/N. DXKG8020**
 For DXAS203 Strike
 Two (2) pieces furnished
 standard

Fastener/Sex Nut Bolts (SNB)



DXKB1024
(No. 10-24)

DXKB4120
(No. 1/4-20)

Specify Sex Nut Bolts (SNB) where recommended or when required by the door manufacturer.

Sex Nuts Bolts (SNB) are furnished with DXKB1024 (No. 10-24) for device or DXKB4120 (No. 1/4-20) for top rod latch and bottom rod latch. Can accommodate doors up to 2 1/4" (57 mm) thick.

	Devices No.	Specification	Qty.
Without Trim	DX2PR/FR	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	2
	DX2PV/FV	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	6
	DX2PC/FC	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	2
DX2PW/FW	DXKB1024 (No.10-24)	2	
	DXKB4120 (No.1/4-20)	6	
With Trim	DX2PR/FR	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	4
	DX2PC/FC	DXKB1024 (No.10-24)	2
		DXKB4120 (No.1/4-20)	4

Auxiliary Fire Bolt/Latch





P/N. DXAFL
 Heat activated. Used in Less Bottom Rod (L)
 option for fire exit devices. Included when
 ordering Less Bottom Rod (L) option.
 For door openings up to (WXH) 8x8 ft.



Accessories

Top Rods

	Part No.	Rod Length	
	DXAVRT020	36 1/8" (916mm)	Surface rod included with size 36 exit device
	DXAVRT030	48 1/8" (1221mm)	Surface rod included with size 48 exit device
	DXAVRT030 Add DXAVRT040†	48 1/8" (1221mm) Add 24" (609mm)	Extension rod, surface
	DX1ACRT070	37" (940mm)	Concealed rod included with size 37 exit device
	DX1ACRT080	49" (1245mm)	Concealed rod included with size 48 exit device
	DX2ACRT080 Add DX2ACRT050†	49" (1245mm) Add 23 7/8" (605mm)	Extension rod, concealed



Top Rod Selection Guide

Door Width	Door Height	Device Size	Additional Surface Rod	Additional Concealed Rod
36in (914 mm)	7ft (213 cm)	37	none	none
36in (914 mm)	8ft (244 cm)	37	DXAVRT030 ²	DXACRT080 ²
36in (914 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	37	DXAVRT030 ² + DXAVRT040 ³	DXACRT080 ² + DXACCRT050 ³
48in (1219 mm)	7ft (213 cm)	48	none ³	none ³
48in (1219 mm)	8ft (244 cm)	48	none	none
48in (1219 mm)	9ft (274 cm) ¹ , 10ft (305 cm) ¹	48	DXAVRT040 ³	DXACCRT050 ³

(1) Not for use with fire-rated devices. (2) Replace included top rod. (3) Top rod may need to be cut and/or tapped to fit.

Bottom Rods



For exit device location at 39 5/8" (1006mm) from finished floor

	Part No.	Rod Length	
	DXAVRB010	31 7/8" (807 mm)	Included with DX2 PV/FV DX2 FW/FW
	DX2ACRB010*	34 3/32" (870 mm)	Included with DX2 PC/FC

Cylinders

Cylinders are not furnished standard with the device or trim and must be specified when required. Cylinders are Schlage® C keyway, 6-pin standard, and are available in satin chrome (626) finish. Interchangeable Cores (SFIC) are also available.

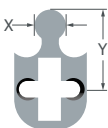
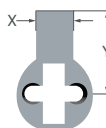
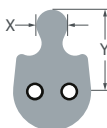
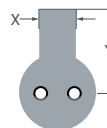
Please consult your local sales representative prior to specifying to ensure proper selection or for additional keying services.

Cylinder type	Trim Application	Exit Device Applications	Cylinder	Cyl. Length (Part/no.)	Cylinder Cam
Mortise Cylinder 	DX2TE	08 / 11 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW	Standard	1½" (MC118)	DXACB
			SFIC (6-pin) SFIC (7-pin)**	1¼" (DXAICMH114F†) 1¾" (DXAICMH138F†)	F*
	All Devices	Cylinder Dogging or Electrified Function	Standard	1¼" (MC114)	DXACA
			SFIC	1¾" (DXAICMH138E†)	E*
Rim Cylinder 	DX2TPR	03 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW (Must use with Cylinder Collar Part/No.817D)	Standard	2¾" Tailpiece (MR118)	
			SFIC	1¾" Tailpiece (9807H)	
	DX2TE	03 / 09 / 12 for DX2PR/FR, DX2PV/FV, DX2PC/FC, DX2PW/FW	Standard	2¾" Tailpiece (MR118)	
			SFIC	1¾" Tailpiece (9807H)	

† Special order - will require additional lead time and/or minimum order quantities.

* Fixed cam, not available separately. ** 7-pin SFIC will require a cylinder guard (#DXACG1 or #DXACG2)

Cylinder Cam

Cam No.	DXACA	DXACB	E*	F*
Illustration				
Dimension	X=0.250" (6 mm) Y=0.625" (15 mm)	X=0.375" (9.5 mm) Y=0.750" (19 mm)	X=0.250" (6 mm) Y=0.625" (15 mm)	X=0.375" (9.5 mm) Y=0.750" (19 mm)

* Fixed cam, not available separately



Cylinder Collar

P/N: 817D
For use with DX2TPR03



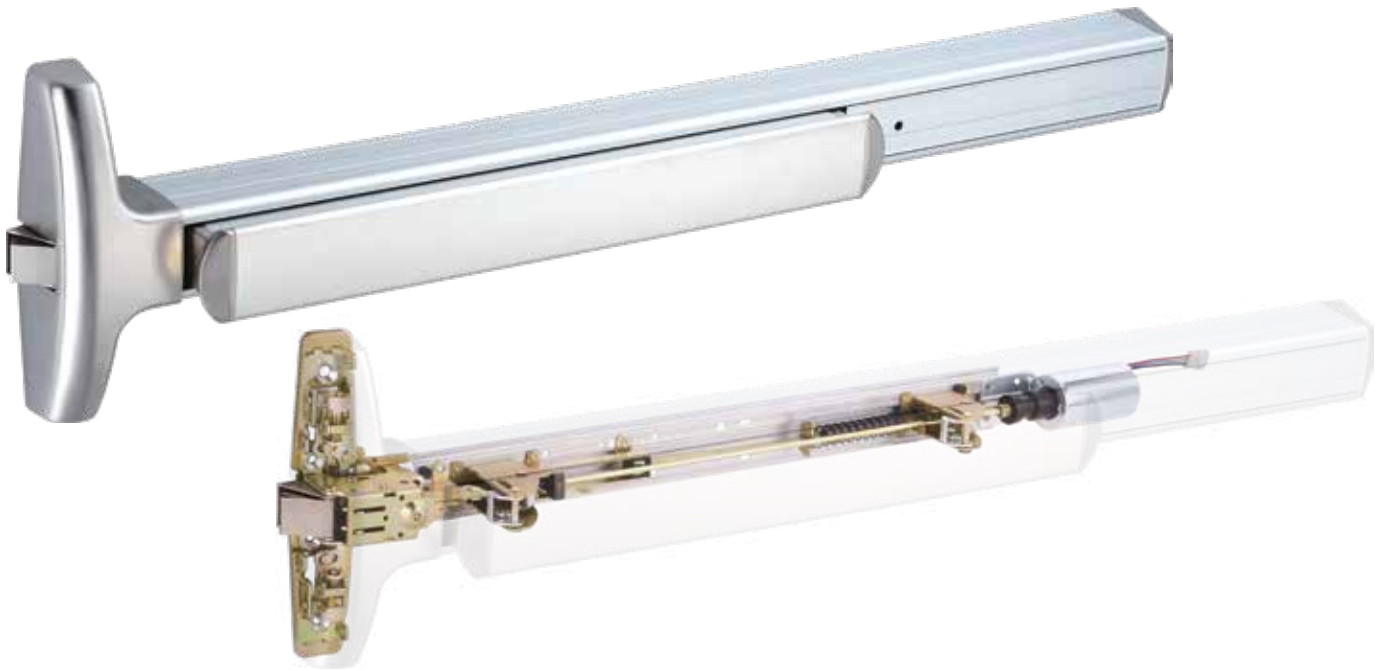
SFIC Core

Interchangeable cores are included with housings.

Specify, 6 or 7 pin, uncombined (0-bitted) or less core.

Please contact your local sales representative for details and keying services.

Electrified



EL

Electrical Latch Retraction / Dogging

Electrical Latch Retraction / Dogging (EL) provides the ability to retract the exit device latch. When a signal is sent to the device, either from a reader or from some other electric signal switch, the latch is retracted momentarily allowing the door to be pulled open.

The latch can also be held retracted for a longer period (electric dogging). This can be set up with the access control system so that the device is on a schedule. At the beginning of the day the latch can be retracted and held open for business hours and then released and secure for closing time at the end of the day.

The DX2 EL uses a solenoid to retract and hold the latch. When power is cut during a power failure, the solenoid releases the latch to secure the opening (Fail Secure).

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Panic model includes manual flat key dogging.
- Available configurations include:
 - » with Latch Monitoring switch (ELM)
 - » with Signal Switch (ELS)
 - » with Request-To-Exit switch (ELR)
 - » with Request-To-Exit and Latch Monitoring switches (ELX)

See installation instructions for wiring diagrams.

Solenoid Specifications:

- Current (In Rush - 0.3 seconds): 24VDC, 16 A
- Current (Continuous): 24VDC, 0.25 A

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



SS

Signal Switch

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will sound an alarm and send a signal to any other connected device or system.

The keyed mortise cylinder activates or deactivates the signal switch function. Mortise cylinder is a standard $1\frac{1}{32}$ " (29.4mm) diameter cylinder, $1\frac{1}{4}$ " (31.7 mm) long, with a straight cam (DXACA) - refer to page 23 for details.

A power supply and wire transfer are required (sold separately).

EMERGENCY EXIT • **SORTIE DE SECOURS**
PUSH TO OPEN & SOUND ALARM PUSSEZ POUR OUVRIR ET SONNER L'ALARME

Push bar label.

Features:

- cULus Listed for Panic and Fire Exit Hardware.
- Keyed mortise cylinder not included, see p. 23.
- Push bar label included.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 2A (per switch)
(SPDT – Single Pole, Double Throw)

Availability:

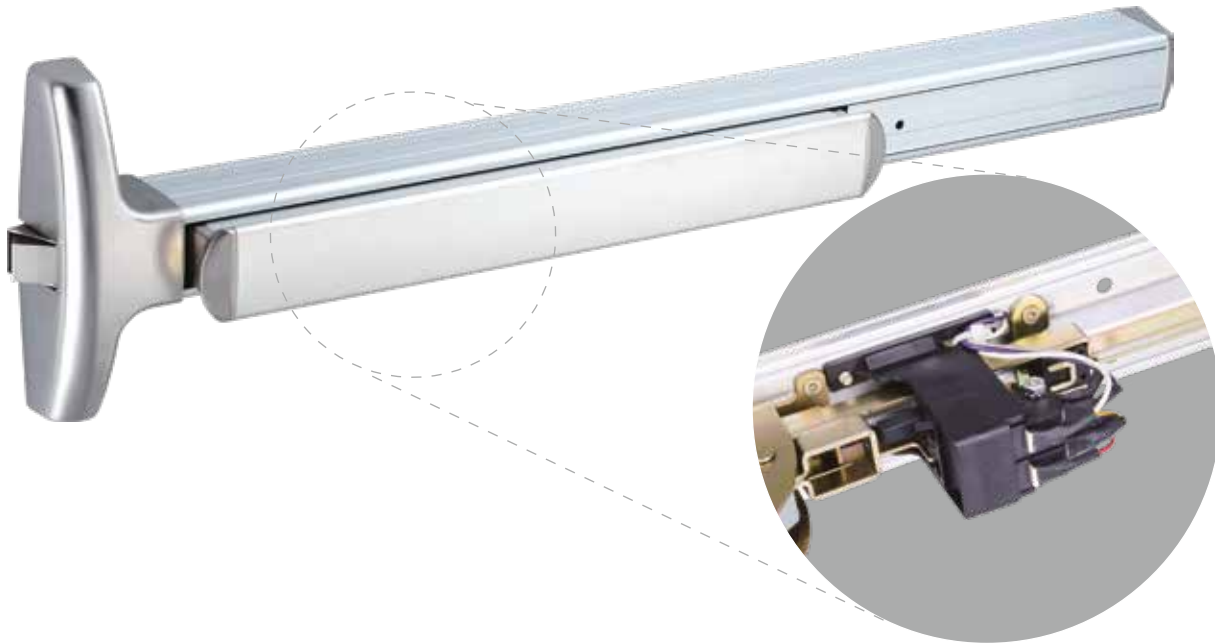
- For all DX2 Exit Devices.

To order:

- See How To Order, p.30.



Electrified



RX

Request to Exit

Uses a micro switch built into the exit device to monitor the push bar assembly of the device. When pressed, the exit device will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring a Request-To-Exit input.

A power supply and wire transfer are required (sold separately).

Request-to-Exit with Latch Monitoring switch (RXM) also available.

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



LM

Latchbolt Monitoring

Uses a micro switch built into the exit device to monitor the latchbolt of the device. When pressed or released, the monitor switch will send a signal to a centralized system, electric strike, electromagnetic lock, or other connected electrified device requiring an input.

A power supply and wire transfer are required (sold separately).

Features:

- cULus Listed for Panic and Fire Exit Hardware.

See installation instructions for wiring diagrams.

Specifications:

- Switch Rate: 24VDC, 3A
(SPDT – Single Pole, Double Throw)

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



Electrified



DE

Delayed Egress Device

DX2 exit devices that are installed with the delayed egress (DE) function are used when an emergency exit needs to be delayed for a short time. This is usually done to allow security personnel to verify if the person attempting to exit should be using that exit or not.

When someone pushes against the push bar, a signal will be sent to a connected security system or device, an alarm will sound, and a timer will begin to countdown from 15 (or 30) seconds. After the time has expired the device will allow passage through the opening.

The keyed mortise cylinder activates/deactivates or rearms the DE function. Cylinder is not included, sold separately. Refer to page 23 for details.

A power supply and wire transfer are required (sold separately).

Operation Example: When locked, the exit device LED indicator is on. Depressing the push bar by accident, for less than the nuisance delay time, will sound the audio alarm without initiating the alarm sequence. Depressing the push bar with less than 15 pounds pressure, for longer than the nuisance delay time, will initiate an irreversible local audible beeping tone and the LED indicator will flash until the device releases. After the 15 second delay time, the lock releases and the alarm changes to a steady tone which continues to sound until reset. The remote monitoring contact output on the device can be used to alert security personnel.

Features:

- ULus Listed for Panic and Fire Exit Hardware (US only).
- Nuisance delay to prevent accidental activation.
- LED lock status light.
- Keyed mortise cylinder not included, see p. 23.
- Door label (15 seconds) included.
- 30 Second delay model available (DE3).

See installation instructions for wiring diagrams.

Specifications:

- Current (In Rush): 24VDC, 16A, 0.3 seconds
- Current (Continuous): 24VDC, 0.37A

Availability:

- For all DX2 Exit Devices.

To order:

- See How To Order, p. 30.



PUSH UNTIL ALARM
DOOR CAN OPEN IN 15 SECONDS
POUSSER JUSQU'À L'ALARME
PORTE PEUT OUVRIR EN 15 SECONDES

Door label.

How To Order

EXIT DEVICE

DX	2	AL	P	V	L	37	C	-	630	H
SERIES	STYLE	ELECTRIC	RATING	TYPE	ROD/LATCH	SIZE	DOGGING		FINISH	STRIKE
BLANK = NOT REQUIRED (IE: DUMMY) 1 - WIDE HEAD, SMOOTH SURFACE G1 - WIDE HEAD, GROOVED SURFACE* SEE P.4						3 - 3FT DEVICE 4 - 4FT DEVICE 37 - 3FT DEVICE, 7FT DOOR* 48 - 4FT DEVICE, 8FT DOOR* FOR TALLER DOORS SEE P.22				
BLANK = NOT REQUIRED AL - ALARM EXIT (RX)* AM - ALARM EXIT (LM)* AX - ALARM EXIT (LM+RX)* ALA - ALARM EXIT (RX) AUTO-RESET* AMA - ALARM EXIT (LM) AUTO-RESET* AXA - ALARM EXIT (LM+RX) AUTO-RESET* DE - DELAYED EGRESS (15 SEC)* DE3 - DELAYED EGRESS (30 SEC)* EL - ELEC. LATCH RETRACTION* ELR - ELEC. LATCH RET. (+RX)* ELS - ELEC. LATCH RET. (+SS)* ELM - ELEC. LATCH RET. (+LM)* ELX - ELEC. LATCH RET. (+LM+RX)* LM - LATCHBOLT MONITORING* RX - REQUEST TO EXIT* RXM - REQUEST TO EXIT (+LM)* SS - SIGNAL SWITCH* SEE P.25-29		P - PANIC EXIT F - FIRE EXIT		R - RIM V - SURFACE VERTICAL ROD* C - CONCEALED VERTICAL ROD W - 3 POINT* D - DUMMY, INACTIVE* DA - DUMMY, ACTIVE* SEE P.7-10		BLANK = (PANIC DEFAULT) HEX KEY DOGGING (FIRE DEFAULT) LESS DOGGING C - CYLINDER DOGGING* (CYLINDER NOT INCLUDED) L - LESS DOGGING*				BLANK = DEVICE DEFAULT (SEE P.7-11) A - DXA106 B - DXA108 C - DXA136* P - DXA203* D - DXA215* SEE P.19-20
				BLANK = NOT REQUIRED OR DEFAULT (PULLMAN LATCH) L - LESS BOTTOM ROD* R - ROUND BOTTOM LATCH*		630 - SATIN STAINLESS STEEL (32D) 626 - SATIN CHROME (26D)* 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* SEE P.4				E - DXA216 F - DXA224* G - DXA225* H - DXA226* J - DXA227/227F

DEVICE TRIM

DX	2	TE	R	A	09	RHR	SC	KD	6	-	630	
SERIES	STYLE	TRIM	DEVICE	DESIGN	FUNCTION	HANDING	KEYWAY	KEYING	PINS		FINISH	
1 - NARROW STILE DEVICE								BLANK = NOT REQ. 5 - 5 PINS* 6 - 6 PINS 7 - 7 PINS*				
TP - PULL TRIM* TE - ESCUTCHEON TRIM SEE P.14-17 (1) SPECIFY HANDING		R - RIM, VERTICAL OR 3-POINT						BLANK = NOT REQUIRED KD - KEYED DIFFERENT KA - KEYED ALIKE* KA2 - KEYED ALIKE, PAIR*				
BLANK = DEFAULT STYLE K - PULL GRIP K* Q - ESCUTCHEON LEVER Q* A - ESCUTCHEON LEVER A* K - ESCUTCHEON LEVER K* SEE P.14-17				01 - TP / BLANK PLATE* 02 - TP / DUMMY* 03 - TP / NIGHT LATCH* 02 - TE / DUMMY (LEVER)* 03 - TE / NIGHT LATCH* 08 - TE / CLASSROOM (LEVER) 09 - TE / NIGHT LATCH (LEVER) 14 - TE / PASSAGE (LEVER)* 11 - TE / STOREROOM (THUMB TURN)* 12 - TE / NIGHT LATCH (THUMB TURN)* 16 - TE / PASSAGE (THUMB TURN)* SEE PAGES 14-17		BLANK = NOT REQUIRED SC - SCHLAGE C IA - SFIC A* IAZB - SFIC A, 0-BITTED* IALC - SFIC A, LESS CORE* SEE P.23				RIGHT HAND REVERSED (RHR) BY DEFAULT INDICATE (RHR) OR (LHR) FOR THE PULL TRIM (TP)		630 - SATIN STAINLESS STEEL (32D)* 626 - SATIN CHROME (26D) 625 - POLISHED CHROME (26)* 613 - OIL RUBBED BRONZE (10B)* 612 - SATIN BRONZE (10)* 611 - POLISHED BRONZE (9)* 606 - SATIN BRASS (4)* 605 - POLISHED BRASS (3)* SEE P.4

* SPECIAL ORDER - WILL REQUIRE ADDITIONAL LEAD TIME AND/OR MINIMUM ORDER QUANTITIES.



CAUTION: Any retrofit or other field modification to a fire-rated opening can potentially impact the fire rating of the opening, DOREX makes no representations or warranties concerning what such impact may be in any specific situation. When retrofitting any portion of an existing fire rated opening, or specifying and installing a new fire-rated opening, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

It is important that only DX2 strikes and latches be used with DX2 exit devices. The use of third party or previously installed strikes is not recommended and may hamper performance and/or invalidate hardware certifications. As above, please consult with a code specialist or local code official (Authority having jurisdiction) to ensure compliance with all applicable codes and ratings.

DOREX[®]



1400 SERIES

NARROW STILE EXIT DEVICE



- Certifications**
- cUL listed, Panic Exit
 - 1 Year limited warranty

- Rail Assembly**
- High strength aluminum extrusion
 - Field sizable

- Handing**
- 1400PR: Handed (field reversible)
 - 1400PV: Non handed

- Door Size**
- 30-36x84" (762-914x2134 mm)
 - 36-42x84" (914-1067x2134 mm) – option

- Door Thickness**
- 1¾" (45 mm)
 - 2" (51 mm) and 2¼" (57 mm) – available*
- Recommended for aluminum doors (*) Rim model only.*

- Stile Width**
- 1¾" (44.5 mm) minimum
- Measured from door edge*

- Projection**
- 2¾" (70 mm) from door surface

- Lock Case**
- Heavy duty steel deadlatch mortise lock
 - Adjustable mounting posts
 - 1⅞" (28.6 mm) backset
 - Anodized aluminum flat faceplate

- Cylinder**
- Not included, sold separately

- Latchbolts**
- 1400PR: Stainless steel deadlatch
 - 1400PV: Stainless steel top & bottom latches

- Vertical Rods**
- For 84" (2134 mm) door
- 1400PV36 concealed vertical rod model only*

- Dogging**
- Hex key dogging

- Hardware**
- Machine screws

- Finish**
- AL–Aluminum; DU–Dark bronze; MB–Matte black
- Other finishes available by special order*

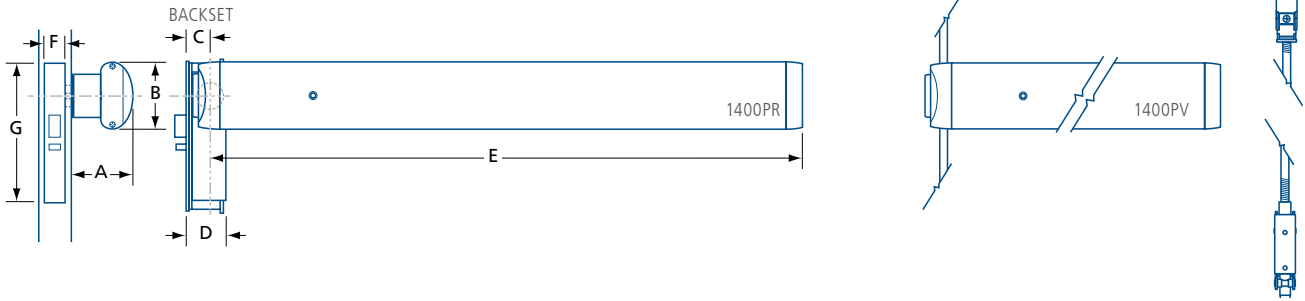
1400PR	36	LHR	-	AL
MODEL ¹	SIZE ¹	HAND ²		FINISH

(1) SEE SELECTION GUIDE (2) FOR 1400PR INDICATE: LHR–LEFT HAND REVERSED, RHR – RIGHT HAND REVERSED; OMIT FOR 1400PV

SELECTION GUIDE

MODEL		SIZE	DOOR SIZE ¹	DOGGING	FINISH	/CASE
1400PR	Panic Exit Hardware Mortise Rim. Indicate required handing.	36	30-36x84 (762-914x2134)	•	AL, DU, MB	6
		42	36-42x84 (914-1067x2134)	•	AL, DU, MB	6
1400PV	Panic Exit Hardware Concealed Vertical Rod. Non-handed.	36	30-36x84 (762-914x2134)	•	AL, DU	6

(1) RECOMMENDED DOOR SIZE, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT.



MODEL	A	B	C	D	E ¹	F	G
1400PR/PV 36	2 3/4 (70)	3 1/16 (78)	1 1/8 (28.6)	1 3/4 (44.5)	33 7/8 (860)	1 (25.4)	6 3/4 (171)
1400PR 42					39 7/8 (1013)		

IN(MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & ACCESSORIES



CBM118A
Mortise cylinder, 1 1/8" (28.6mm) long,
with cam A.



CMCAMA
Adams Rite-type cam.



1400ARCAM
1400AR exit device cam.

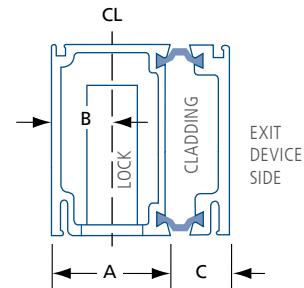


1400KVE
Mortise cylinder escutcheon mount.
Aluminum (-AL) or Dark bronze (-DU) finish.



EXTENSION KIT GUIDE

Use chart below to determine required extension kit
for 1400PR Exit Device only.



A	B	C	EXTENSION	KIT
2 (51)	1 (25.4)	-	4 mm	1400KRDT200
1 3/4 (44.5)	7/8 (22.4)	1/4 (6.5)	6 mm	1400KRDT225
2 1/4 (57)	1 1/8 (28.6)	-	6 mm	1400KRDT225
1 3/4 (44.5)	7/8 (22.4)	1/2 (12.7)	12 mm	1400KRDT500

IN(MM)



2295 SERIES

NARROW STILE EXIT DEVICE



- Certifications**
- UL listed, Panic Exit
 - 1 Year limited warranty

- Rail Assembly**
- High strength aluminum
 - Field sizable

- Handing**
- Non-handed

- Door Width**
- 30–38" (762–965 mm)
 - 36–44" (914–1118 mm) –option

- Door Thickness**
- 1 3/4" (45.5 mm)

Recommended for aluminum doors

- Stile Width**
- 1 3/4" (44.5 mm) minimum

Measured from door edge

- Projection**
- 2 1/16" (67 mm) from door surface

- Latchbolt**
- Stainless steel, 5/8" (15,9 mm)

- Strike**
- Steel, roller strike #2295S

- Dogging**
- Hex key dogging

- Hardware**
- Machine screws

- Trims**
- Escutcheon trim – available

Sold separately, see 2295TE

- Finish**
- 20D–Dark bronze; 28–Aluminum

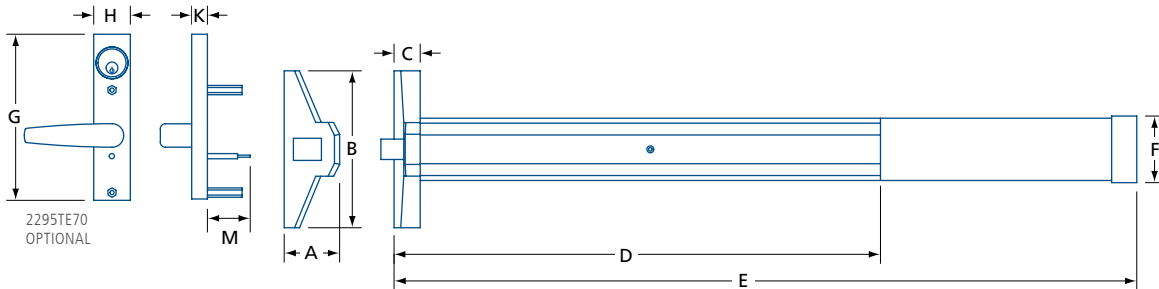
Other finishes available by special order

2295PR	3	–	28
MODEL	SIZE		FINISH

SELECTION GUIDE

MODEL	SIZE	DOOR WIDTH ¹	DOGGING	FINISH	/CASE	
2295PR	Panic Exit Hardware Rim Device	3	30-38 (762-965)	●	20D, 28	4
		4	36-44 (914-1118)			

(1) RECOMMENDED DOOR WIDTH, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT.



MODEL	A	B	C	D	E ¹	F	G	H	K	M
2295PR3	2 11/16 (67)	7 1/2 (191)	1 1/4 (32)	23 1/4 (591)	35 1/2 (902)	3 3/16 (81)	7 15/16 (201.6)	1 3/4 (44)	3/4 (19)	2 1/16 (52)
2295PR4					41 1/2 (1054)					

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

2295TE ESCUTCHEON TRIM



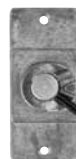
Trim	2295TE70
Function	Entrance/Classroom
Finish	20D-Dark bronze, 28-Aluminum
Lever	Straight, no return
Cylinder ¹	1 1/4 (32) mortise
Door Thickness	1 3/4 (44.5)
Warranty	1 Year limited

IN (MM) (1) SOLID BRASS, 6-PIN CYLINDER, SCHLAGE "C", 2 KEYS INCLUDED - KEYING SERVICES AVAILABLE

PARTS & COMPONENTS



2295S
Standard roller strike.



2295AD
Dogging mechanism.





LEFT HAND REVERSE MODEL SHOWN

- Certifications**
- Conforms to ANSI/BHMA A156.3, Grade 2
 - cUL listed, Panic Exit
 - 1 Year limited warranty

Handing • Handed, reversible

Door Thickness • 1 3/4" (45.5 mm)

Stile Width • 4 3/4" (121 mm) minimum
Measured from door edge

Projection • 4 3/4" (121 mm) from door surface

Latchbolt • Solid brass, 3/4" (19mm)

- Crossbar**
- Field sizable
 - 38" (965 mm) steel tube
 - 48" (1219 mm) steel tube – available

Strike • Steel, standard type (NHT10)

Dogging • Hex key dogging

Hardware • Wood and machine screws

- Functions**
- 1 Exit only, no trim
 - 3 Passage with pull trim
 - 4 Night latch with pull trim*
 - 5 Entrance with thumbpiece trim*

(*) Keyed functions use standard rim cylinder, sold separately

Finish Aluminum

Other finishes available by special order

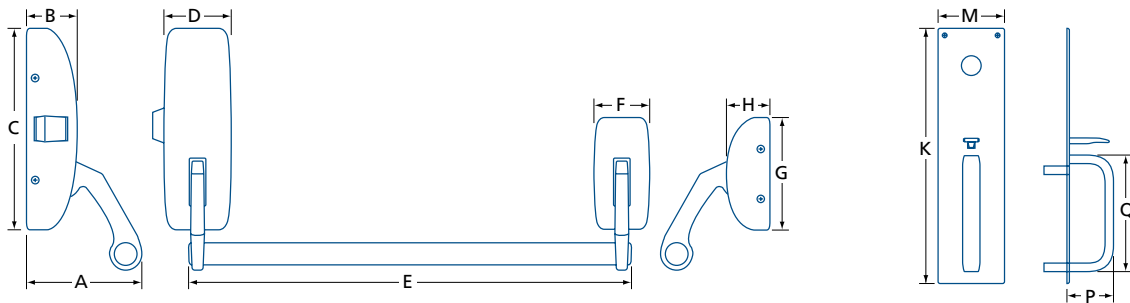
NH900	-3
MODEL	FUNCTION ¹

(1) SEE SELECTION GUIDE FOR DETAILS **PLEASE INDICATE REQUIRED HANDING WHEN ORDERING

SELECTION GUIDE

MODEL	FUNCTION	DOGGING	FINISH	/CASE	
NH900-1	Exit only, no exterior trim.	#1	●	Aluminum	12
NH900-3	Passage with pull trim. Latch always free.	#3	●	Aluminum	6
NH900-4	(Night Latch) Entrance with pull trim. Always locked. Latch operated by exterior rim cylinder.*	#4	●	Aluminum	6
NH900-5	Entrance with thumbpiece trim. Latch operated by thumbpiece, unless locked by exterior rim cylinder.*	#5	●	Aluminum	6

(*) RIM CYLINDER NOT INCLUDED, SOLD SEPARATELY. CBR114 OR MR118 RIM CYLINDERS RECOMMENDED.



MODEL	A	B	C	D	E ¹	F	G	H	K	M	P	Q
NH900-1	4¾	2⅛	8½	2⅛	38	2¾	4⅝	2	—	—	—	—
NH900-3/4/5	(121)	(54)	(216)	(68)	(965)	(55)	(117)	(51)	16 (406)	3½ (89)	2⅛ (52)	7½ (190)

IN (MM) (1) CAN BE CUT TO SIZE - SEE PRODUCT INSTALLATION INSTRUCTIONS

PARTS & COMPONENTS



NH911
Crossbar end cap with screw.



NH912
Conversion kit, function #1 to #5.

NH913
Conversion kit, function #1 to #4.



NH914
Exterior pull trim, function #4.
Included with NH900-4.

NH915
Exterior thumbpiece trim, function #5.
Included with NH900-5.



NH926
38" (965mm) steel crossbar tube, chrome

NH926-48
48" (1219mm) steel crossbar tube, chrome



NHST10
Standard strike for panic rim device.



NHST11
Overlapping strike for double doors without mullion. See instructions for details.



NH990
Dogging screw

NH995
Coil spring for bar levers

NH998
Latch spring



SEE PAGE 05.410
FOR DETAILS

CBR114-SCKD
6-pin, brass rim cylinder with aluminum clad face. 1¼" (32 mm) long with 27/16" (62 mm) tailpiece. Schlage keyway.

MR118-SCKD6
6-pin, brass rim cylinder with aluminum clad face. 1⅝" (28.6 mm) long with 27/16" (62 mm) tailpiece. Schlage keyway.





- Certifications**
- cUL listed, Panic Exit
 - 1 Year limited warranty

- Handing**
- 1185: Non-handed (concealed vertical rod)
 - 1195: Handed (rim)

- Door Size**
- 30–36x84" (711–914x2134mm)
- For doors 36x48" (914x1219mm) order #1185-48 crossbar, sold separately*

- Door Thickness**
- 1 3/4" (45.5 mm)
- Recommended for aluminum doors*

- Stile Width**
- 1 3/4" (44.5 mm) minimum
- Measured from door edge*

- Projection**
- 4 5/8" (118 mm) from door surface

- Latchbolts**
- Zinc alloy, 1/2" (12.7 mm)

- Vertical Rods**
- Standard for 7' (2134mm) door
- 1185 concealed vertical rod model only*

- Crossbar**
- Field sizable
 - 36" (965 mm) aluminum extrusion
 - 48" (1219mm) aluminum extrusion – available

- Strike**
- 1185: Standard steel top & bottom strikes
 - 1195: Roller type steel strike #1195S

- Dogging**
- 1185: by outside cylinder
 - 1195: by slotted key

- Hardware**
- Machine screws

- Finish**
- C20D–Dark bronze; C28–Aluminum
- Other finishes available by special order*

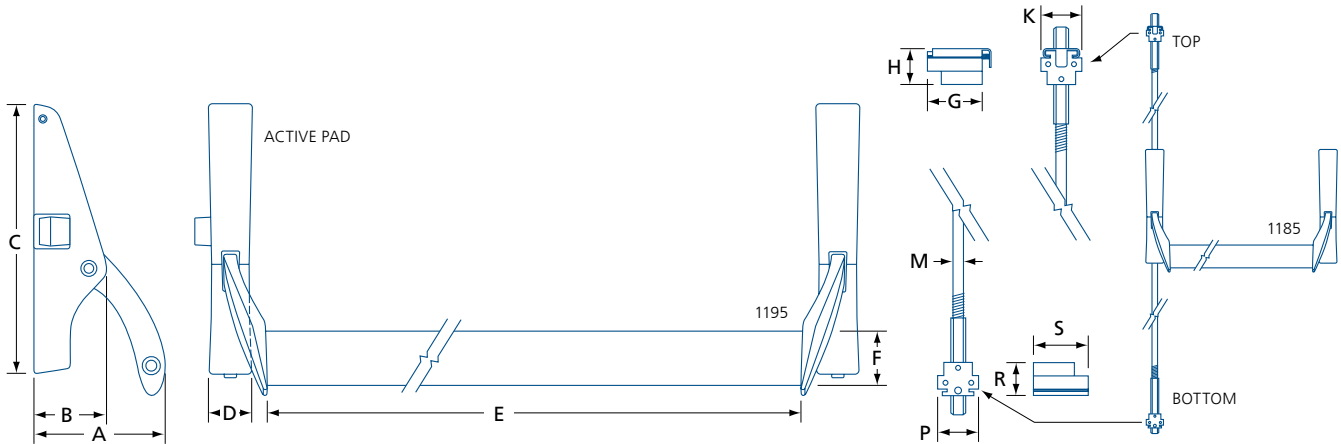
1195	C28	LHR
MODEL ¹	FINISH	HAND ²

(1) SEE SELECTION GUIDE (2) LHR –LEFT HAND REVERSED RHR –RIGHT HAND REVERSED

SELECTION GUIDE

MODEL		DOOR SIZE ¹	DOGGING ²	FINISH	/CASE
1185	Panic exit hardware concealed vertical rod crossbar, non-handed	30–36x84 (762–914x2134)	•	C20D, C28	6
1195	Panic exit hardware rim crossbar, handed	30–36x84 (762–914x2134)	•	C20D, C28	6

(1) RECOMMENDED DOOR SIZE, IN (MM), FOR NON-STANDARD SIZES OR INSTALLATIONS PLEASE CONTACT. (2) 1185: BY CYLINDER 1195: BY SLOTTED KEY



MODEL	A	B	C	D	E ¹	F	G	H	K	M	P	R	S
1185	4 ⁵ / ₈ (117)	2 (51)	7 ³ / ₈ (187)	1 ¹ / ₄ (32)	36 (914)	1 ¹ / ₂ (38)	1 ¹ / ₂ (38)	1 (25)	1 ³ / ₃₂ (28)	∅ 3 ¹ / ₈ (9.5)	1 ³ / ₃₂ (28)	1 ⁵ / ₁₆ (24)	1 ¹ / ₂ (38)
1195							—	—	—	—	—	—	—

IN (MM) (1) CAN BE CUT TO SIZE; 48" (1219MM) BAR AVAILABLE

PARTS & COMPONENTS

