ALLEGION™

VON DUPRIN®

INPACT™ 94 and 95

Exit device



Introduction

Flexible solutions for real-world applications

There's a reason why customers have trusted Von Duprin® to keep them safe for more than 100 years. From robust materials to flexible design, Von Duprin products are engineered with you in mind. Quiet electric latch retraction (QEL) and field reversible handing provide versatility and allows 94/95 Series devices to be easily customized for the application.

As a commonly utilized product in facilities where building openings must accommodate high volumes of people and equipment, the INPACT 94/95 Series provides a recessed push pad design that can reduce impact and protect it from abuse. A variety of finishes, trim functions, and mechanical and electronic options allow you to accommodate for a variety of applications.

Passion driving performance

Supported by industry-leading expertise, Von Duprin customers receive superior products and exceptional customer service. From fire and life safety codes to installation resources, Allegion's knowledgeable technical support representatives average more than 15 years of experience each. And for those looking to take their expertise to the next level, Allegion offers instructor-led workshops, videos and online courses. It's another way Von Duprin stands by its customers — today, tomorrow and for years to come.

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Table of contents

Exit hardware

How to order	5
Applications / Trim options	6
Lever styles	7

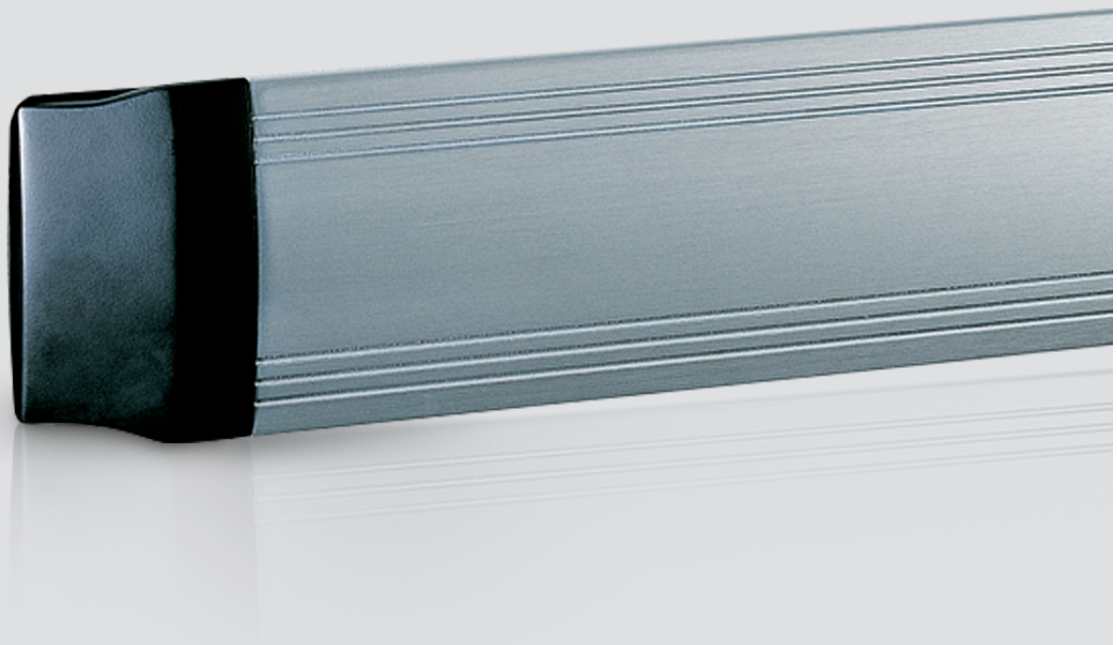
Concealed Vertical

9447 / 9547	8
9447 / 9547 Fire	10

Mortise Lock Exit devices

9475 / 9575	12
9475 / 9575 Fire	14

Options and Accessories	16
Trim Options	17
UL Listings/Finishes	18



Options and accessories

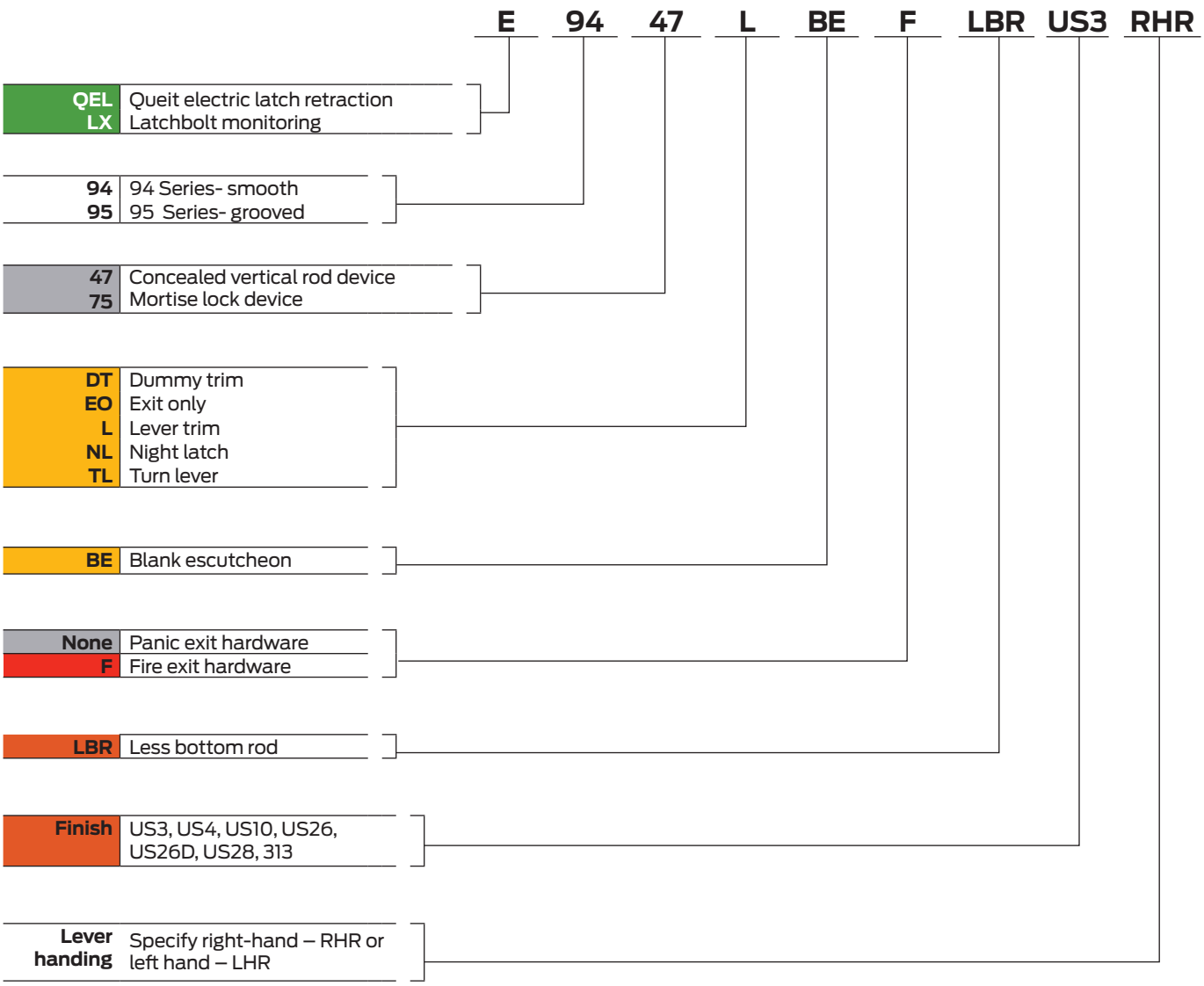
Applications & trim operation	Features Appearance and trim options Lever styles
Trim options	Trim selection Trim options
Specifications	UL listed Finishes
Additional information	Single door Double door

Symbols

Indicates fire rated application

Indicates ADA products

How to order



Single door 9475 and 9575

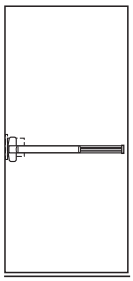
1. Specify model and trim selection.
   Examples: 9475L-F (Fire exit device, mortise lock, smooth pushpad, lever trim) 9575DT (Panic device, mortise lock, grooved pushpad, dummy trim)
2. Specify finish
3. Handing required on lever trims. Specify RHR or LHR.
4. Options as desired
   Example: QEL prefix (Quiet electric latch retraction) QEL9475-F x US26D x RHR

Double door 9447 and 9547

1. Specify model and trim selection.
   Examples: 9447L-F (Fire exit device, concealed rod, smooth pushpad, lever trim) 9547DT (Panic device, concealed rod, grooved pushpad, dummy trim)
2. Specify finish
3. Handing required on lever trims. Specify RHR or LHR.
4. Options as desired
   Example: QEL prefix (Quiet electric latch retraction) QEL9547-F x US26D x RHR

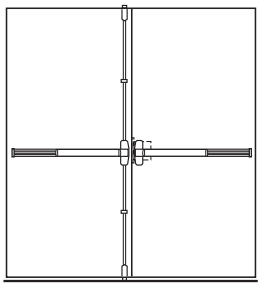
Popular applications and handling

Single door applications

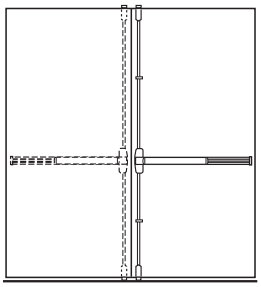


Single mortise lock device

Double door applications

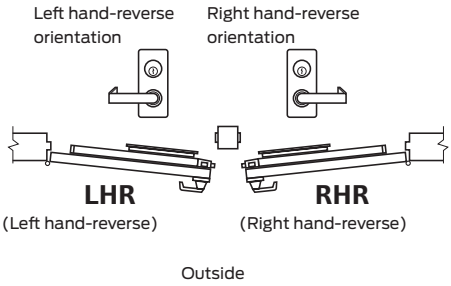


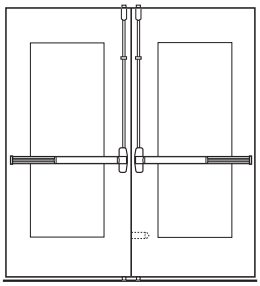
Mortise lock and surface mounted or concealed vertical rod device combination—same direction



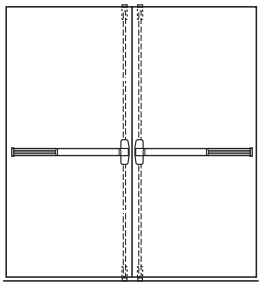
Two vertical rods—double egress

Door handing





Two Fire Exit Hardware vertical rods with auxilary fire latch-LBR option



Two concealed vertical rods

INPACT™ Trim operation

Standard trim

Lever 940L*

L



Forged brass 1 3/8" (35mm) depth escutcheon. #06 lever is standard. Optional lever designs are available.

* Blank escutcheon "BE" available. Example: 940L-BE.

Optional trim

Dummy Pull 550DT

DT



Heavy aluminum forged brackets with 10" (254mm) stainless steel pullbar.

Thumbturn 376T

TL



Forged brass 7/8" (22mm) escutcheon. It is often used with a 550DT pull trim.

Only available with concealed rod devices.

Lever styles

Decorative Levers



M51
Knurling available



M52
Knurling available



M53



M54



M55



M56



M57 [1]



M61
(Handed)



M62 [1]
(Handed)



M63
(Handed)



M81
Knurling available



M82



M83



M84



M85
(Handed)



ME1 [2]
(Handed)



ME2 [2]
(Handed)



ME3 [2]

1. Available in Stainless Steel substrate ONLY.
2. Designed with Gensler as product design consultant.

Standard Levers



01



02
Knurling available



03*
Knurling available



05



06*
Default lever
Knurling available



07



12
(Handed)



16
(Omega)



17*
Knurling available



18



ACC
(Accent)
(Handed)



AST
(Asti)
(Handed)



MER
(Merano)
(Handed)



STA
(St. Annes)
(Handed)



LAT*
Latitude



LON*
Longitude

* Available in stainless steel - specify SS when ordering.

9447/9547 INPACT™ Concealed vertical rod devices



94/95 Inpact concealed vertical rod device for use on factory prepped steel doors, not available for wood doors. The Inpact device is UL listed for panic and fire, ANSI/BHMA 156.3 Grade 1. The Inpact device is non-handed.

Finishes – US3, US4, US10, US26, US28, 313.



Top strike



Bottom strike



Top latch



Bottom latch

Hex key dogging comes standard on 94/95 Concealed vertical rod device



Specifications

Device functions	Device ships EO, DT, TL, L Blank escutcheon (BE) available
Device lengths	2'6" Up to 2'9" for 24 5/32" device 2'10" up to 4' for 30 5/32" device
Device centerline from finished floor	39 5/8" (1006 mm)
Projection	1 5/8" (41 mm) neutral 1 1/4" (32 mm) depressed
Latchbolt	5/8" (16 mm) throw deadlocking latchbolt standard
Door undercut	1/4" (7 mm) maximum
Top & bottom latch case assembly	4 1/2" X 2 1/8" x 1 1/2" (114 mm x 54 mm x 38 mm)
Vertical rods	Two-piece adjustable rods, door 6'8" (2032 mm) to 8'0" (2540 mm) can be adjusted by removing the latchside endcap
Fasteners	Included for surface mounting to recessed door prep and through bolting to trim
Electric options	**QEL** quiet electric latch retraction **LX** latchbolt monitor switch
Mechanical options	**LBR** less bottom rod **PL** pullman latch (with electric strike -ES)
Dogging option	Hex key dogging
Strikes	Top - 338 unfinished, botom - 385A unfinished

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

LX

Latchbolt monitor switch

- Signals use of an opening
- SPDT switch to monitor latch bolt

LBR

Less bottom rod

- Available with UL Fire Label
- For pairs of vertical rod devices

Standard trim

	EO	DT	TL
	Exit only	 **Dummy trim** Pull when dogged	 **Thumbturn key** Key locks & unlocks (Use with DT trim)
Product description	9447EO 9547EO	9447DT 9547DT	9447TL 9547TL
Trim description	—	550DT	550DT x 376T
Escutcheon plate size	—	—	7 1/2" x 1 11/16" (190mm x 43mm)
Pull overall length	—	3 5/8" x 11 9/16" (93 mm / 294mm)	—
Pull center to center	—	10" (254 mm)	—
Projection/Offset	—	2 5/8" x 1 7/8" (67 mm / 48mm)	2 5/8" x 1 7/8" (67 mm x 48mm)
ANSI function	01	02	11 or 12
Cylinder type	—	—	1 1/4" Mortise
Handing	—	—	—

	L	L-BE	L-DT	L-NL
	 **Lever** Key locks & unlocks	 **Lever - Blank escutcheon** Always operable (no cylinder)	 **Lever dummy trim** Pull when dogged	 **Lever-night latch** Unlocks lever, relocks upon key removal
Product description	9447L 9547L	9447L-BE 9547L-BE	9447L-DT 9547L-DT	9447L-NL 9547L-NL
Trim description	940L	940L-BE	940L-DT	940L-NL
Escutcheon plate size	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)
Pull center to center	—	—	—	—
Projection	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)
ANSI function	08	14	02	03
Cylinder type	1 1/4" Mortise	—	—	1 1/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible

9447/9547 INPACT™ Concealed vertical rod fire exit device




Top strike


Bottom strike


Top latch


Bottom latch

94/95 Inpact concealed vertical rod fire exit device for use on factory prepped steel doors, not available for wood doors. The Inpact device is UL listed for panic and fire, ANSI/BHMA 156.3 Grade 1. The Inpact device is non-handed.

Finishes – US3, US4, US10, US26, US28, 313.

Specifications

Device functions	Device ships EO, TL, L Blank escutcheon (BE) available
Device lengths	2'6" up to 2'9" for 24 5/32" device 2'10" up to 4' for 30 5/32" device
Device centerline from finished floor	39 5/8" (1006 mm)
Projection	1 5/8" (41 mm) neutral 1 1/4" (32 mm) depressed
Latchbolt	5/8" (16 mm) throw deadlocking latchbolt standard
Door undercut	1/4" (7 mm) maximum
Top & bottom latch case assembly	4 1/2" x 2 1/8" x 1 1/2" (114 mm x 54 mm x 38 mm)
Vertical rods	Two-piece adjustable rods, door 6'8" (2032 mm) to 8'0" (2540 mm) Can be adjusted by removing the latchside endcap
Fasteners	Included for surface mounting to recessed door prep and through bolting to trim
Electric options	**QEL** Quiet electric latch retraction **LX** Latchbolt monitor switch
Mechanical options	**LBR** Less bottom rod **PL** Pullman latch (with electric strike -ES)
Dogging option	No mechanical dogging
Strikes	Top - 338 unfinished, botom - 385A unfinished

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

LX

Latchbolt monitor switch

- Signals use of an opening
- SPDT switch to monitor latch bolt

LBR

Less bottom rod

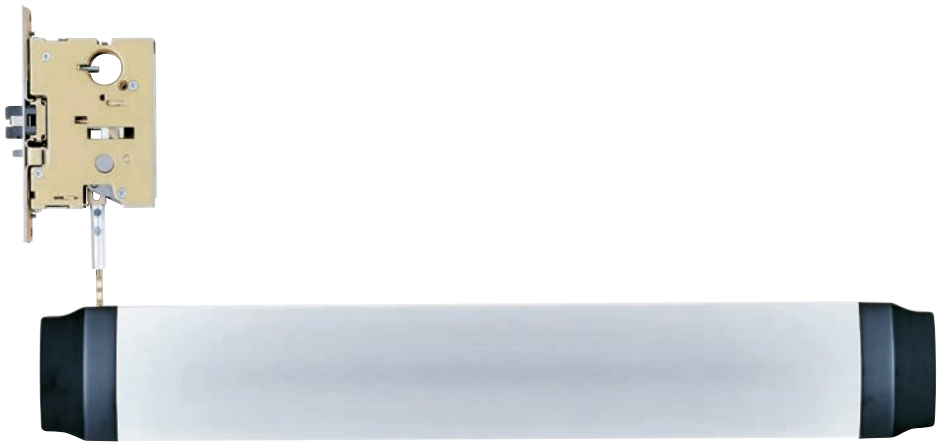
- Available with UL Fire Label
- For pairs of vertical rod devices

Standard trim

	EO **Exit only**	TL  **Thumbturn key** key locks & unlocks (use with DT trim)
Product description	9447EO -F 9547EO-F	9447TL-F 9547TL-F
Trim description	—	550DT x 376T
Escutcheon plate size	—	7 1/2" x 1 11/16" (190mm x 43mm)
Pull center to center	—	—
Projection/Offset	—	2 5/8" x 1 7/8" (67 mm x 48mm)
ANSI function	01	11 or 12
Cylinder type	—	1 1/4" Mortise
Handing	—	—

	L  **Lever** Key Locks & Unlocks	L-BE  **Lever - Blank Escutcheon** Always Operable (No Cylinder)	L-NL  **Lever-Night Latch** Unlocks Lever, Relocks Upon Key Removal
Product description	9447L-F 9547L-F	9447L-BE-F 9547L-BE-F	9447L-NL-F 9547L-NL-F
Trim description	940L	940L-BE	940L-NL
Escutcheon plate size	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)
Pull center to center	—	—	—
Projection	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)
ANSI function	08	14	03
Cylinder type	1 1/4" Mortise	—	1 1/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible

9475/9575 Mortise lock device





575 Strike

94/95 Inpact mortise lock device for use on factory prepped steel doors, not available for wood doors. The Inpact device is UL listed for panic and fire, ANSI/BHMA 156.3 Grade 1. The Inpact device is non-handed.

Finishes – US3, US4, US10, US26, US26D, US28, 313.

Hex key dogging comes standard on 94/95 Mortise lock device



Specifications	
Device functions	Device ships EO, DT, TL, L, NL Blank escutcheon (BE) available
Device lengths	2'6" up to 2'9" for 24 5/32" device 2'10" up to 4' for 30 5/32" device
Mortise lock centerline from finished floor	48 1/8" (1222 mm)
Projection	1 5/8" (41 mm) neutral 1 1/4" (32 mm) depressed
Latchbolt	3/4" (19 mm) anti-friction
Fasteners	Included for surface mounting to recessed door prep and through bolting to trim
Electric options	**QEL** Quiet electric latch retraction **LX** Latchbolt monitor switch **SS7500-IN** Signal switch mortise lock
Mechanical options	**PL** Pullman Latch (with electric strike -ES)
Dogging option	Hex key dogging
Strikes	575 - Dull black

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

LX

Latchbolt monitor switch

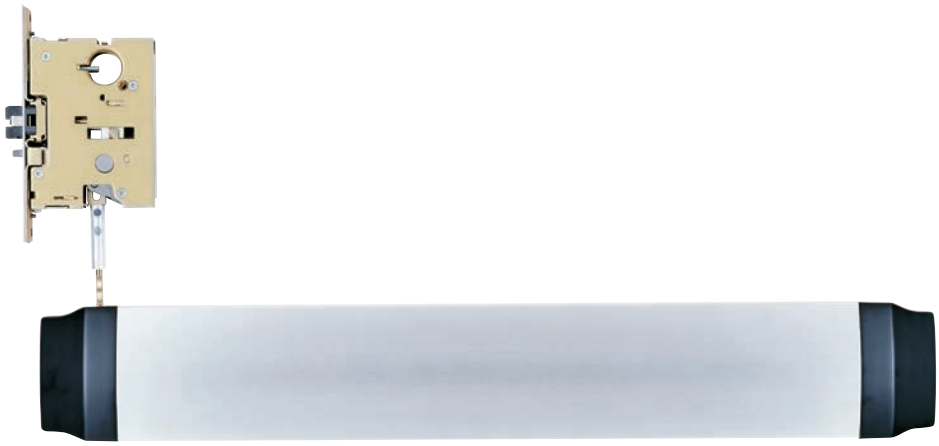
- Signals use of an opening
- SPDT switch to monitor latch bolt

Standard trim

	EO **Exit only**	DT  **Dummy Trim** Pull When Dogged	NL  **Night Latch** Key Retracts Latchbolt
Product description	9475EO 9575EO	9475DT 9575DT	9475NL 9575NL
Trim description	—	550DT	550DT x Cylinder
Escutcheon plate size	—	—	(40mm x 273mm x 21 mm)
Pull overall length	—	3 5/8" x 11 9/16" (93 mm / 294mm)	—
Pull center to center		10" (254 mm)	
Projection	—	2 5/8" x 1 7/8" (67 mm / 48mm)	2 5/8" x 1 7/8" (67 mm x 48mm)
ANSI function	01	02	03
Cylinder type	—	—	1 1/4" Mortise
Handing	—	—	—

	L  **Lever** Key Locks & Unlocks	L-BE  **Lever - Blank Escutcheon** Always Operable (No Cylinder)	L-DT  **Lever Dummy Trim** Pull When Dogged	L-NL  **Lever-Night Latch** Unlocks Lever, Relocks Upon Key Removal
Product description	9475L 9575L	9475L-BE 9575L-BE	9475L-DT 9575L-DT	9475L-NL 9575L-NL
Trim description	940L	940L-BE	940L-DT	940L-NL
Escutcheon plate size	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)
Pull center to center	—	—	—	—
Projection	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)
ANSI function	08	14	02	03
Cylinder type	1 1/4" Mortise	—	—	1 1/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible

9475/9575-F Mortise lock fire exit device





575 Strike

94/95 Inpact mortise lock fire exit device for use on factory prepped steel doors, not available for wood doors. The Inpact device is UL listed for panic and fire, ANSI/BHMA 156.3 Grade 1. The Inpact device is non-handed.

Finishes – US3, US4, US10, US26, US26D, US28, 313.

Specifications

Device functions	Device ships EO, DT, TL, L Blank escutcheon (BE) available
Device lengths	2'6" up to 2'9" for 24 5/32" device 2'10" up to 4' for 30 5/32" device
Mortise lock centerline from finished floor	48 1/8" (1222 mm)
Projection	1 5/8" (41 mm) neutral 1 1/4" (32 mm) depressed
Latchbolt	3/4" (19 mm) anti-friction, field reversible
Fasteners	Included for surface mounting to recessed door prep and through bolting to trim
Electric options	**QEL** Quiet electric latch retraction **LX** Latchbolt monitor switch **SS7500-IN** Signal switch mortise lock
Mechanical options	**PL** Pullman Latch (with electric strike -ES)
Dogging option	No mechanical dogging
Strikes	575 - Dull black

QEL

Quiet electric latch retraction

- Bolt retraction via switch
- Converts exit door to push-pull operation

LX

Latchbolt monitor switch

- Signals use of an opening
- SPDT switch to monitor latch bolt

Standard trim

	EO **Exit only**	NL  **Night latch** Key retracts latchbolt
Product description	9475EO -F 9575EO-F	9475NL-F 9575NL-F
Trim description	—	550DT x Cylinder
Escutcheon plate size	—	(40mm x 273mm x 21 mm)
Pull overall length	—	—
Pull center to center	—	
Projection	—	2 5/8" x 1 7/8" (67 mm x 48mm)
ANSI function	01	03
Cylinder type	—	1 1/4" Mortise
Handing		—

	L  **Lever** Key locks & unlocks	L-BE  **Lever - Blank Escutcheon** Always operable (no cylinder)	L-NL  **Lever-night latch** Unlocks lever, relocks upon key removal
Product description	9475L-F 9575L-F	9475L-BE-F 9575L-BE-F	9475L-NL-F 9575L-NL-F
Trim description	940L	940L-BE	940L-NL
Escutcheon plate size	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)	8" x 2 1/4" x 1 1/8" (203 x 57 x 29 mm)
Pull center to center	—	—	—
Projection	2 3/32" (75 mm)	2 3/32" (75 mm)	2 3/32" (75 mm)
ANSI function	08	14	03
Cylinder type	1 1/4" Mortise	—	1 1/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible

INPACT™ Device options & accessories

QEL Quiet electric latch retraction

The QEL feature allows for the remote unlatching of exit devices. A control station operator can flip a switch to retract the latch bolt and immediately change an exit door to push-pull operation. Different than the popular EL, the QEL quiet operation is achieved using an electric drive motor which retracts the latch bolt either momentary unlatching or for extended periods of time. This feature is an alternative to manual dogging.

If cylinder dogging is required, the standard cylinder dogging is not available, but special center case dogging is available, specify

SD-QEL. SD-QEL is not available on the 9875 or 9975 devices.

QEL devices are also useful with automatic door operators, and may be applied to fire-rated applications when under the control of an automatic fire alarm system.

UL approved for Class II circuit applications.

The QEL option does not include the power transfer from door to frame, the power supply, or the control operator. Refer to EPT-2 power transfer and the PS902 or 914 power supply.

The PS902/914 with the 2RS, 4RL or 4R board is the minimum required. Other option boards available for other functions, see PS902/914 power supply for additional information.

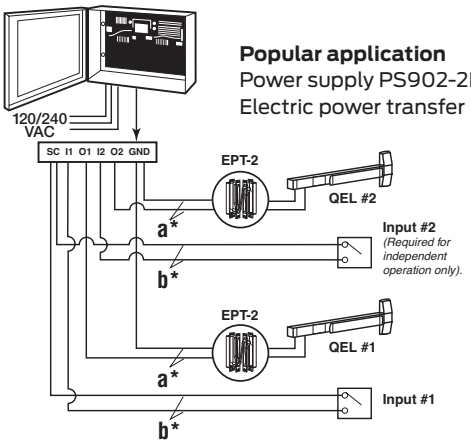
The QEL has a low in rush current, so it can be used with standard Schlage power supplies. Calculate the peak current draw of all devices in the system to determine the required amperage of the supply.

QEL Electrical load	
Voltage	24VDC
Current	1.0 A Inrush (0.5 sec.) / 0.14 A Holding

The 900-2RS option board designed to control two electric latch retraction devices and provide time delay between the firing of outputs is required. The power transfer is also sold separately.

Schlage PS902	Schlage PS904	Schlage PS906
up to 2 amps	up to 4 amps	up to 6 amps

To order, specify:
Standard — use prefix QEL, example QEL94L.
Special center case dogging — use prefix SD-QEL, example SD-QEL94L



Popular application
Power supply PS902-2RS
Electric power transfer EPT-2 or EPT-10

a*

Distance (one-way)	Wire gauge
200´	18 AWG
320´	16 AWG
500´	14 AWG
800´	12 AWG

b*

Wire selection	Switch wire size
1200 ft. Max.	18 gauge standard

Latchbolt monitoring

The latchbolt monitor or (LX) feature gives an electronic signal when someone enters an opening from the trim side of the door. The device can then be connected to a security console or may be used as a single door alarm when used with a horn and power supply. The (LX) switch is located inside the device's pushpad on a concealed vertical rod device. For a mortise device, the switch is located inside the mortise lock.Electrical Ratings: 0.5 Amp., 24 VDC.

To Order: Specify prefix LX.

INPACT accessories

Cylinders are not furnished with device or trim and must be specified when ordering. Mortise lock exit devices and the 940L use mortise-type cylinders.



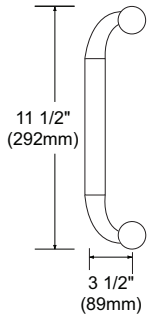
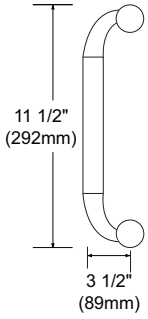
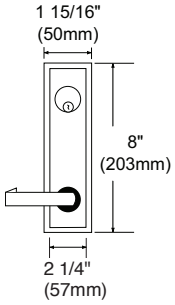
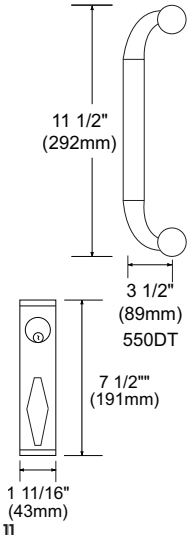
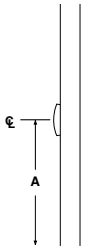
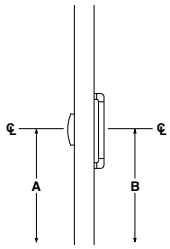
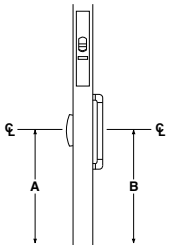
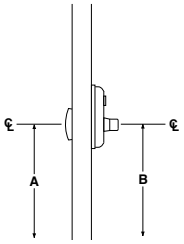
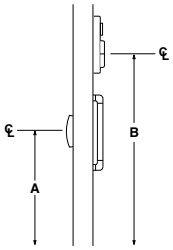


Less bottom rod

The less bottom rod (LBR) option is available for concealed vertical rod devices. In lieu of a bottom rod and latch, a spring-loaded auxiliary bolt is installed in the lower door edge.

When exposed to heat, during a fire, the auxiliary latch releases, keeping the doors in alignment and closed. UL listed for 3 hours on double egress doors and for 90 minutes on doors swinging in the same direction. The LBR option is not recommended for exterior door openings or where security is critical.

INPACT™ Trim selection

Trim number and dimensions			550DT	550 DT x Cylinder	940L	550DT x 376T
		01 Exit only	 **02** Pull when dogged	 **03** Key retracts latch bolt	 **08** Key locks lever	 **11** Key locks thumbturn
Device/Trim center line to finished floor						
Projection		—	2 5/8"	2 5/8"	3 1/8"	1 13/16" / 2 5/8"
Concealed vertical rod	Panic	9447EO 9547EO	9447DT 9547DT	— —	9447L 9547L	9447TL 9547TL
	Fire	9447EO-F 9547EO-F	— —	— —	9447L-F 9547L-F	9447TL-F 9547TL-F
	Ctr. line	39 5/8 (1006mm)	A 39 5/8 (1006mm) B 39 5/8 (1006mm)	— —	A 39 5/8 (1006mm) B 39 5/8 (1006mm)	A 39 5/8 (1006mm) B 53 1/2 (1359mm)
Mortise lock	Panic	9475EO 9575EO	9475DT 9575DT	9475NL 9575NL	9475L 9575L	— —
	Fire	9475EO-F 9575EO-F	— —	9475NL-F 9575NL-F	9475L-F 9575L-F	— —
	Ctr. Line	39 5/8 (1006mm)	A 39 5/8 (1006mm) B 39 5/8 (1006mm)	— —	A 39 5/8 (1006mm) B 39 5/8 (1006mm)	— —
Cylinder type required	Vert. rod device	—	—	—	Mortise*	Mortise*
	Mortise device	—	—	Mortise*	—	Mortise*

*See page 13 for cylinder information.

UL Listings, Fire exit hardware label / Opening size

UL Listed — fire exit hardware label/opening size

Exit device	Single door	Double door	
		Same direction**	Double egress
9475-F	3 Hour		
9575-F	4' x 10'		
9447-F		90 Minute	3 Hour
9547-F		8' x 10'	8' x 10'
9447LBR-F		90 Minute	3 Hour
9547LBR-F		8' x 10'	8' x 10'

Consult your door manufacturer for maximum listed door height.

Finishes

Finishes*

Color	US Number	BHMA Number
Chromium, polished	US26	625
Chromium, dull	US26D	626
Brass, polished	US3	605
Brass, dull	US4	606
Aluminum, anodized	US28	628
Duranodic dark bronze	313	710

*** Note**: Durable powder coated finishes available at specific special request. PLEASE CONTACT FACTORY.

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

For more, visit **www.allegion.com**

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