



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 allow 94/95 Series devices to be easily customized for your needs.

Commonly used 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

Von Duprin's exit devices offer durable solutions that are proven in the field to perform under heavy use and abuse and backed by a team of experts experienced in door hardware application and code compliance. Allegion stands behind every Von Duprin product we make with unparalleled customer support thanks to our team of experts based in the U.S. that average more than 15 years of experience, so you are assured to receive expert advice.

Information and Customer Support



us.Allegion.com



US: 1-877-671-7011 Canada: 1-800-900-4734



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www.YouTube.com/VonDuprinSafety/

Ordering



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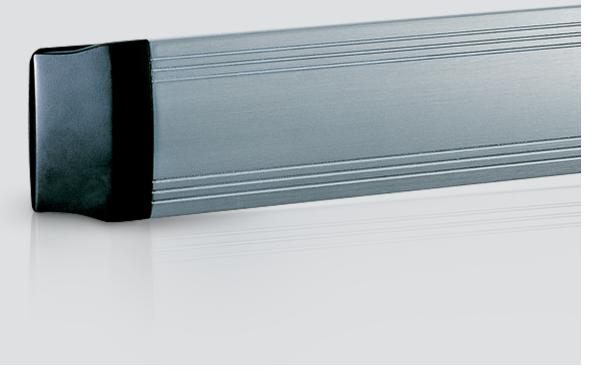


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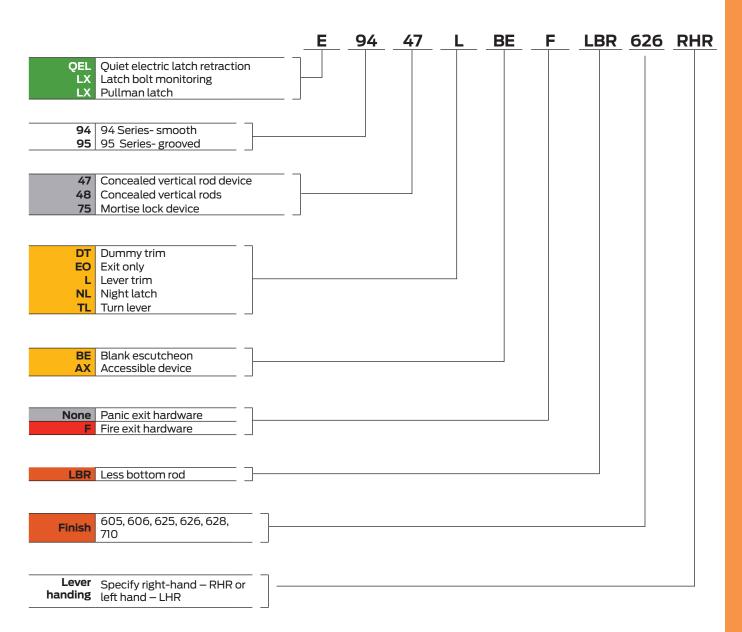
Options and accessories

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

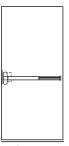
- Specify model and trim selection.
 Examples: 9475L-F (Fire exit device, mortise lock, smooth pushpad, lever trim) 9575DT (Panic device, mortise lock, grooved pushpad, dummy trim)
- 2. Specify finish
- 3. Handing required on lever trims. Specify RHR or LHR.
- 4. Options as desired Example: QEL prefix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

Double door 9447 and 9547

- 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

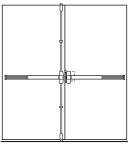
Popular applications and handling

Single Door Applications

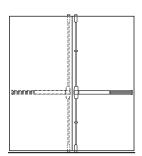


Single mortise lock device

Double Door Applications

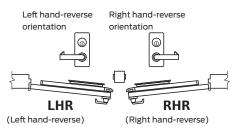


Mortise lock and concealed vertical rod device combination—same direction

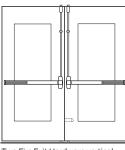


Two vertical rods—double egress

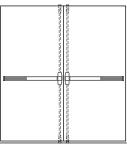
Door handing



Outside



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



Two concealed vertical rods

INPACT™ trim operation

Standard Trim

Lever 940L*





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

Optional Trim

Dummy Pull 550DT





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

Thumbturn 376T

TL



Forged brass $\frac{7}{8}$ " (22mm) escutcheon. It's often used with a 550DT pull trim.

Only available with concealed rod devices.

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

Lever styles

Decorative Levers



M51 Knurling available



M52 Knurling available



M53



M54



M55



M56



M571



M61 (Handed)



M62¹ (Handed)



M63 (Handed)



M81 Knurling available



M82



M83



M84



M85 (Handed)



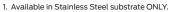
ME1² (Handed)



ME2² (Handed)



ME3 ²



2. Designed with Gensler as product design consultant.

Standard Levers



01



02 Knurling available



03* Knurling available



05



06* Default lever Knurling available



07



(Handed)



16 (Omega)



17* Knurling available



18



ACC (Accent) (Handed)



AST (Asti) (Handed)



MER (Merano) (Handed)

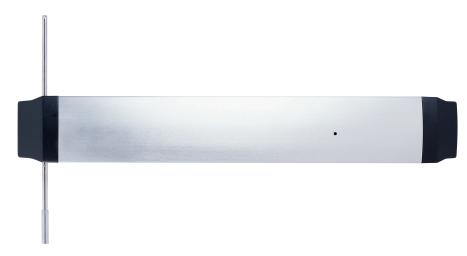


LAT* Latitude



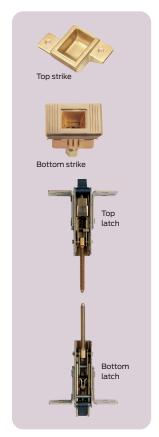
LON* Longitude

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, ANSI/BHMA 156.3 Grade 1. The INPACT device is non-handed.

Finishes - 605, 606, 612, 625, 628, 710



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	39⁵/₃" (1006 mm)	
Projection	15/8" (41 mm) neutral 11/4" (32 mm) depressed	
Latch bolt	⁵ / ₈ " (16 mm) throw deadlocking latch bolt standard	
Door undercut	¼" (7 mm) maximum	
Top & bottom latch	4½" X 2½" x 1½"	
case assembly	(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 latch bolt monitor switch	
Mechanical options	LBR less bottom rod	
Dogging option	Hex key dogging	
Strikes	Top - 338 unfinished, bottom - 385A unfinished	

QEL

Quiet electric latch retraction

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

LX

Latch bolt monitor switch

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

LBR

Less bottom rod

 For pairs of vertical rod devices

Standard Trim DT TL EO Thumbturn key **Dummy trim** Pull when dogged Key locks & unlocks (Use with DT trim) Exit only 9447EO Product description 9447DT 9447TL 9547EO 9547DT 9547TL Trim description 550DT 550DT x 376T Escutcheon plate $7^{1}/_{2}$ " x $1^{11}/_{16}$ " (190mm x 43mm) size Pull overall length 3⁵/₈" x 11⁹/₁₆" (93 mm / 294mm) Pull center to center 10" (254 mm) 25/8" x 17/8" Projection/Offset 25/8" x 17/8" (67 mm / 48mm) (67 mm x 48mm) ANSI function 01 02 11 or 12 Cylinder type 11/4" Mortise

Handing

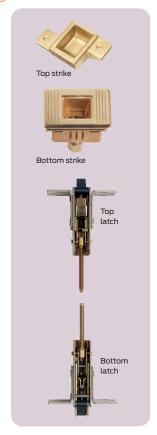
		L-BE	L-DT	L-NL O
	Lever Key locks & unlocks	Lever - Blank escutcheon Always operable (no cylinder)	Lever dummy trim Pull when dogged	Lever-night latch Unlocks lever, relocks upon key removal
Product description	9447L 9547L	9447L-BE 9547L-BE	9447L-DT 9547L-DT	9447L-NL 9547L-NL
Trim description	940L	940L-BE	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)			
ANSI function	08	14	02	03
Cylinder type	11/4" Mortise	_	_	11/4" Mortise
Handing	Handed/Reversible	Handed/Reversible	Handed/Reversible	Handed/Reversible

• 9447/9547 INPACT™ concealed vertical rod fire exit device



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 - 605, 606, 612, 625, 628, 710



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	15/8" (41 mm) neutral
	1 ¹ / ₄ " (32 mm) depressed
Latch bolt	5/8" (16 mm) throw
	deadlocking latch bolt standard
Door undercut	1/4" (7 mm) maximum
Top & bottom latch	4½" x 2½" x 1½"
case assembly	(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 Latch bolt monitor switch
Mechanical options	LBR Less bottom rod
Dogging option	No mechanical dogging
Strikes	Top - 338 unfinished, bottom - 385A unfinished

QEL

Quiet electric latch retraction

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

LX

Latch bolt monitor switch

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

LBR

Less bottom rod

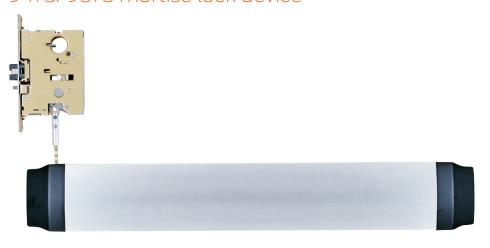
- Available with UL fire Label
- For pairs of vertical rod devices

Standard Trim

Standard Tilli		
	Exitonly	Thumbturn key key locks & unlocks (Use with DT trim)
Product description	9447EO -F	9447TL-F
	9547EO-F	9547TL-F
Trim description	_	550DT x 376T
Escutcheon plate		7 1/2" x 1 11/16"
size	_	(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	_	11/4" Mortise
Handing	_	_



9475/9575 mortise lock device



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, ANSI/BHMA 156.3 Grade 1. The INPACT device is non-handed.

Finishes - 605, 606, 612, 625, 626, 628, 710



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	15/8" (41 mm) neutral 11/4" (32 mm) depressed
Latch bolt	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 Latch bolt monitor switch SS7500-IN Signal switch mortise lock
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

Latch bolt monitor switch

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

Standard Trim

	EO	DT	NL
	Exit only	Dummy Trim Pull When Dogged	Night Latch Key Retracts Latch bolt
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	_	3⁵/₅" x 11°/₁₅" (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	_	_	11/4" Mortise
Handing	_	_	_



• 9475/9575-F mortise lock fire exit device





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 - 605, 606, 612, 625, 626, 628, 710

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	48½" (1222 mm)
finished floor	
Projection	15/8" (41 mm) neutral 11/4" (32 mm) depressed
Latch bolt	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 Latch bolt monitor switch
	SS7500-IN Signal switch mortise lock
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

Latch bolt monitor switch

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

Standard Trim

Standard Hill		
	EO	NL (p)
	Exit only	Night latch Key retracts latch bolt
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	_	11/4" Mortise
Handing		_



INPACT™ device options and 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.

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.

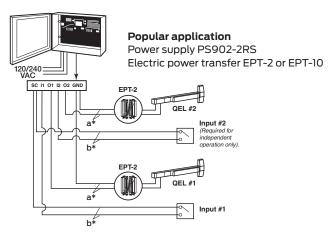
QEL Electrical load		
Voltage 24VDC		
Current 1.0 A Inrush (0.5 sec.) / 0.14 A Holding		

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



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

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

Latch Bolt Monitoring

The latch bolt 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 SS7500-IN 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.

b*

INPACT™ trim selection

			550DT	550 DT x Cylinder	940L	550DT x 376T	
Trim number and dimensions		O1 Exit only	11 1/2" (292mm) 3 1/2" (89mm)	11 1/2" (292mm) 3 1/2" (89mm) 03 Key retracts latch bolt	1 15/16" (50mm) 8" (203mm) 2 1/4" (57mm)	11 1/2" (292mm) 3 1/2" (89mm) 550DT 7 1/2"" (191mm) 1 11/16" (43mm) 11 Key locks thumbturn	
Device/Trim center line to finished floor		€ — (€ — (€——(€	€ — (
Projection		_	25/8"	25/8"	31/8"	113/16" / 25/8"	
Concealed Pa	anic	9447EO 9547EO	9447DT 9547DT		9447L 9547L	9447TL 9547TL	
Fire	re	9447EO-F 9547EO-F	_ _	_ _	9447L-F 9547L-F	9447TL-F 9547TL-F	
Ctr	r. 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)	
Pa	Panic 9475EO 9475DT 9575EO 9575DT			9475NL 9575NL	9475L 9575L		
Mortise lock Fire	re	9475EO-F 9575EO-F		9475NL-F 9575NL-F	9475L-F 9575L-F		
Ctr	r. 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)		
	ert. rod evice	_	_	_	Mortise*	Mortise*	
required Mo	ortise vice	_	_	Mortise*	_	Mortise*	

^{*}See page 13 for cylinder information.

UL listings, fire exit hardware label / opening size

		Double door	
Exit device	Single 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	Bright brass	Satin brass	Bright chrome	Satin chrome	Aluminum, anodized	Duranodic dark bronze
ANSI/BHMA number	605	606	625	626	628	710

 $[\]textbf{* Note} : \textbf{Durable powder coated finishes available at specific special request}. \textbf{Please contact factory.}$

INPACT™ integrated door system

INPACT Recessed Exit Devices (94 and 95 Series)

INPACT door systems are designed to meet life safety and clear opening width requirements in cross corridor applications with factory installed Von Duprin 94 and 95 Series INPACT recessed exit devices. This Allegion all-in-one door solution uses L and T Series doors ordered from Steelcraft through pre-configured hardware system sets for a reliable assembly of industry-leading Allegion hardware options to meet the aesthetic and functional requirements of the opening.

Pre-Configured Application System Sets

All hardware shown below is ordered from Steelcraft and ships with the INPACT door from Steelcraft. If required hardware is not provided in system sets, they may be ordered from Steelcraft as L or T Series doors prep only, with hardware ordered separately from Allegion brands for field installation



	System set available										A la		
	D1-D4= "Double Egress"				P1-P4 = "Same Swing"			S1-S4 = "Single"			carte		
	DI	D2	D3	D4	Pl	P2	Р3	P4	SI	S2	S3	S4	From
	90x90	90x90	90x90	90x180	90x90	90x90	180x180	180x180	90x90	90x90	180x180	180x180	Steelcra
Steelcraft doors													
L Series	-	-	-	-	-	•	•	-	•	•	-	•	•
T Series	-	-	-	-	_		-	•	•		-	•	_
Von Duprin exit devices													
94/9547 Series CVR with LBR option	-	-	-	-	•	•	-	-	_	_	_	_	_
94/9575 Series Mortise exit	_	_	_	_	-	_	_	_			-	-	•
_CN closers													
4040XP Closer	_	-	-	-	-	_		-	-	-	-	-	•
4000T Wall mounted closer	•	-	-	-	•	•	_	_	•	•	_	-	•
CN magnetic holders			•								•		
SEM 7850 Magnetic holder	_	-	-	-	•		-	-	•	•	-	-	_
ves hinges and pivots		•	•										
700 Stainless pin and barrel continuous	_	-	-	-	-	_	-	_	•	_	-	-	•
711BSC Beveled swing clear continuous	T -	-	_	_		-	-	-	-	•	_	•	•
91105F pocket pivot	_	-	-	_	-		_	_	-	-	_	-	_
224HD AL geared continuous	T -	-	-	_	-	-	_	_	-	_	_	-	•
224XY AL geared continuous	_	_	_	_	-	-	-	-	-	-	_	-	_
041XY AL geared swing clear continuous	_	-	_	_	-	-	_	_	-	-	_	-	_
040XY AL geared wide throw continuous	_	_	_	-	-	-	_	_	-	-	_	_	_
5BB1HW 4.5" or 5" butt hinges	_	_	-	-	-	-	_	_	-	-	l –	-	•
5BB1HWBSC 4.5" or 5" butt hinges	_	-	-	_	-	-	-	-	-	-	_	-	•
D4 is shown with 2 different hinges to accommodate a wide throw	condition	using an	available	e alumin	um gear	ed 040)	KY. Typica	lly hinges	should	be the	same ma	terial.	
Steelcraft frames													
E Series (special profile for swing clear or pocket													
pivot)	•	•	•	•	-	-	_	_	-	_	-	-	-
Series (double or single rabbet)	_	_	_	_									=

NOTES

¹ For system sets All hardware is installed or shipped with the door. Frame is ordered separately since frames are typically required earlier.

² If ordering a la carte, changes to frames, hinges or closers may change your wall configuration, opening size and clear opening width.

About Allegion

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

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