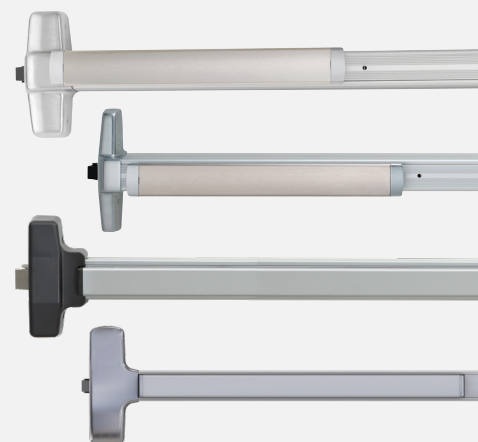


AX Exit devices

Featuring the Von Duprin 22, 33A/35A, 78/75, 94/95, 98/99 and Falcon 19 and 25 Series exit devices



Overview

The exit device that requires only 5 pounds of force to operate

The AX was born out of a need to provide the market with a solution that meets the 2010 ADA Standards for Accessible Design (Chapters 404.2.7 and 309.4) that state the force required to activate operable parts shall be 5 pounds maximum. The 2013 California Building Code (Chapter 11B-309.4) adopted virtually identical requirements that went into effect January 1st, 2014, and has been carried forward into subsequent editions of the CBC.

AX Devices were subject to Allegion's standard testing to ensure it meets high standards for durability, use and functionality. We also received UL certification confirming for you—and building inspectors—that an independent third party has verified that the AX is compliant with the 5 pound maximum operational force requirement on the push side of the exit device. The AX is a UL-certified exit device designed to meet the requirements put in place by ADA Standards and the California Building Code for accessible openings.

AX device code compliance

- ANSI/BHMA A156.3
- 2010 ADA Standards for Accessible Design (Chapters 404.2.7 and 309.4)
- California Building Code (Chapter 11B-309.4)
- UL 305 Standard for Safety of Panic Hardware
- UL 305, UL 10C Standard for Positive Pressure Fire Tests of Door Assemblies

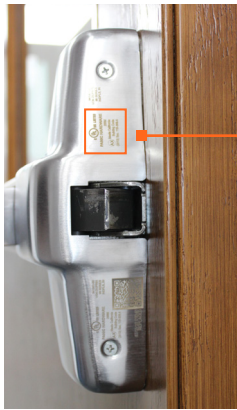
Features & benefits

- Available for Von Duprin 22, 33A/35A, 78/75, 94/95, 98/99 and Falcon 19 and 25 Series exit devices
- Available as panic or fire rated
- ANSI/BHMA A156.3 certified
- UL 305 and UL 10C listed
- Exit devices that conform to California Building Code requirements

How to identify the AX device

- 1 Look for the “AX” prefix in the hardware schedule and/or specification.
- 2 In the field, look for the compliance note on the UL identification and AX device identifier. Both identifiers can be found on the center case cover of the exit device as shown below.

Von Duprin exit device



UL identification

Falcon exit device



UL identification



AX19 Falcon Series specifications

Device types	AX-19-R (Rim) AX-19-V (Surface vertical rod)
Device functions	EO - Exit only DT - Dummy trim NL - Night latch L - Lever L-BE - Lever with blank escutcheon L-NL - Lever with night latch L-DT - Lever with dummy trim C - Cylinder trim plate KIL - Key in lever KIL-BE - Key in lever blank escutcheon KIL-NL - Key in lever night latch KIL-IC - Key in lever interchangeable core
UL listing	Panic and fire
Device lengths	3', 4'
Finishes	SP28, SP313, US32D
Dogging options (panic only)	CD - Cylinder dogging LD - Less dogging rod options
Rod options	LBR - Less bottom rod LBR-AFL - Less bottom rod with auxiliary fire pin

AX25 Falcon Series specifications

Device types	AX-25-R (Rim) AX-25-C (Concealed vertical rod) AX-25-V (Surface vertical rod)
Device functions	EO - Exit only DT - Dummy trim NL - Night latch L - Lever L-BE - Lever with blank escutcheon L-NL - Lever with night latch L-DT - Lever with dummy trim NL-OP - Night latch optional pull C - Cylinder trim plate
UL listing	Panic and fire
Device lengths	3', 4'
Finishes	US3, US4, US10, US28, US26, US26D, US32, US32D, 313AN
Prefixes	AX Rating Device series Device type Trim function Latch option
Dogging options (panic only)	CD - Cylinder dogging LD - Less dogging
Rod options	LBR - Less bottom rod LBR-AFL - Less bottom rod with auxiliary fire pin
Electronic options	EL - Electric latch retraction RX - Request to exit DM - Device monitor switch LM - Latch monitor switch CON - Allegion Connect EA - Exit alarm FSA/FSE - Fail safe/fail secure electrified trim

AX22 Series Von Duprin specifications

Device types	AX22 - Rim AX2227 - LBR
Device functions	EO, DT, NL, NLOP, L, LBE
Device lengths	3', 4'
Rating	Panic and fire
Electric options	LX - Latchbolt monitor switch RX - Pushpad monitor switch RX2 - Double pushpad monitor switch ALK - Alarm kit
Mechanical options	GBK - Glass bead kit
Dogging options*	Hex key dogging = Standard LD - Less dogging

AX33/35A Von Duprin Series specifications

Device types	AX33/35A - Rim AX33/3549 - LBL & LBL-AFL - concealed vertical, cable less bottom latch
Device functions	EO, DT, NL, NLOP, L, LBE, LDT
Device lengths	3', 4'
Rating	Panic and fire
Electric options	QELX - Quiet electric latch retraction for AX LX - Latchbolt monitor switch LXLC - Latchbolt monitor switch low current LXRX - Latchbolt pushpad monitor LXRRLC - Latchbolt pushpad monitor low current RX - Pushpad monitor switch RXLC - Pushpad monitor switch low current RX2 - Double pushpad monitor switch ALK - Alarm kit SS - Signal switch
Mechanical options	GBK - Glass bead kit QM - Quiet mechanical SEC - Security screws WP - Weep holes
Dogging options*	Hex key dogging = Standard CD - Cylinder dogging CDSI - Cylinder dogging with security indicator HDSI - Hex dogging with security indicator LD - Less dogging

AX94/95 Series specifications

Device types	AX94/9547
Device functions	EO, DT, L, LDT, LBE, LNL
Device lengths	3', 4'
Rating	Panic and fire
Electric options	LX - Latchbolt monitor switch

*For panic devices only

AX75/78 Von Duprin Series specifications

Device types	AX75/78 Rim AX7827-LBR
Device functions	EO - Exit only DT - Dummy trim NL - Night latch NLOP - Night latch, pull required L - Lever LBE - Lever blank escutcheon LDT - Lever, dummy trim LNL - Lever, night latch
Device lengths	3', 4'
Rating	Panic and fire
Electric options	QELX - Quiet electric latch retraction for AX LX - Latchbolt monitor switch RX - Pushpad monitor switch E - Electric locking and unlocking trim; no cylinder override CON - Allegion connect ALK - Alarm Kit Mechanical Options:
Mechanical options	GBK-Glass bead kit SNB-Sex bolts SEC-Security screws
Dogging options	CD-Cylinder dogging LD-less dogging

AX98/99 Series Von Duprin specifications

Device types	AX98/99 - Rim AXXP98/99 - Rim AX98/9927 - LBR AX98/9950 WDC - LBL AX98/9949 - LBL and LBL-AFL - Concealed vertical cable less bottom latch
Device functions	EO, DT, NL, NLOP, L, LBE, LDT, LNL
Device lengths	3', 4'
Rating	Panic and fire
Electric options	QELX - Quiet electric latch retraction for AX LX - Latchbolt monitor switch LXLC - Latchbolt monitor switch low current LXRX - Latchbolt pushpad monitor LXRXLC - Latchbolt pushpad monitor low current RX - Pushpad monitor switch RXLC - Pushpad monitor switch low current RX2 - Double pushpad monitor switch ALK - Alarm kit SS - Signal switch
Mechanical options	GBK - Glass bead kit -2 - Double cylinder -2SI - Double cylinder with security indicator OUT* - Outdoor Defense QM - Quiet mechanical SNB - Sex bolts SEC - Security screws WP - Weep holes
Dogging options*	Hex key dogging = Standard CD - Cylinder dogging CDSI - Cylinder dogging with security indicator DI - Dogging indicator HDSI - Hex dogging with security indicator LD - Less dogging SD - Special dogging

Ordering information

AX	-	98	-	-	-	L	-	F	-	-2	-	US26D	-	3'	-	RHR	-	996L	-	06	-	SNB
Prefix		Series		Device type		Function		Rating		Suffix		Finish		Door Width		Handing		Trim		Lever Style		Accessories
1		2		3		4		5		6		7		8		9		10		11		12

Selections correspond with the numbers above. See price book for specific configuration options.

1	Prefix
AX*	Accessible device
QELX	Quiet electric latch retraction for AX
QM	Quiet mechanical
CDSI	Cylinder dogging with security indicator
HDSI	Hex dogging with security indicator
LX	Latchbolt monitor switch
LXLC	Latchbolt monitor switch low current
LXRX	Latchbolt pushpad monitor
LXRXLC	Latchbolt pushpad monitor low current
OUT**	Outdoor Defense
RX	Pushpad monitor switch
RXLC	Pushpad monitor switch low current
RX2	Double pushpad monitor switch
SS	Signal switch

*Must be specified; may select more than one prefix.
**Available on 98/99 and 33A/35A rims.

2	Series
XP98	Series XP98 - smooth
98	Series 98 - smooth
XP99	Series XP99 - grooved
99	Series 99 - grooved
94	Series 94 - smooth
95	Series 95 - grooved
78	Series 78
75	Series 75
33A	Series 33A - grooved

35A	Series 35A - smooth
22	Series 22
25	Series 25
19	Series 19

3	Device type
N/A	Rim
27	Surface vertical rod
47	Concealed vertical rod
49	Concealed vertical cable

4	Function
EO	Exit only
DT	Dummy trim
NL	Night latch
NLOP	Night latch - optional pull
L	Lever
LBE	Lever - blank escutcheon
LDT	Lever, rigid - dummy trim
LNL	Lever, rigid - night latch

5	Rating
N/A	Panic
F	Fire-rated

6	Suffix
-2	Double cylinder
-2SI	Double cylinder with security indicator
LBL	Less bottom latch
LBR	Less bottom rod
LBL-AFL	Less bottom latch with fire pin
WH	Weep holes

7	Finish
See price book for finish offering	

8	Door width
3'	Standard default
4'	

9	Handing
RHR	Right hand reverse
LHR	Left hand reverse

10	Trim
See price book for trim/control offering	

11	Lever style
See price book for lever style offering	

12	Accessories
ALK	Alarm kit
GBK	Glass bead kit
SNB	Sex bolts

Contact Allegion today at 877-671-7011 or us.allegion.com to learn how the AX device can help you provide accessibility without compromise.