TownSteel®
Architectural Hardware MFG

9700 & 8900 & 3700
EXIT DEVICES
PRODUCT CATALOG

Contents

EF	37	27	3684	630	CD3	LBR

Rating
ED	Panic exit hardware
EF	Fire exit hardware

Device model
37	3700 series Narrow stile
89	8900 series
97	9700 series

Device type
00	Rim
27	Surface vertical rod
47	Concealed vertical rod
57	3 point device (For 9700 series only)
75	Mortise

Device size
36	36" (914mm)
48	48" (1219mm)
consult factory for others	

Door height
blank	For Rim and Mortise
84	84" (2134mm) (for SVR, CVR, 3PT and LBR)
96	96" (2438mm) (for SVR, CVR, 3PT and LBR)

Finish
630	Satin stainless steel finish
consult factory for others	

Options
Blank	For regular device		E	Electric mortise lock
DE	Delayed egress		CD3	3700 Series cylinder kit
LX	Latch bolt monitoring		CD8	8900 Series cylinder kit
LRX	Latch bolt+RQE monitoring		CD9	9700 Series cylinder kit
RX	RQE monitoring		AK3	3700 Series alarm kit
2RX	Double RQE monitoring		AK8	8900 Series alarm kit
ELR	Electric latch retraction		AK9	9700 Series alarm kit
SS	Signal switch			

Less bottom rod option
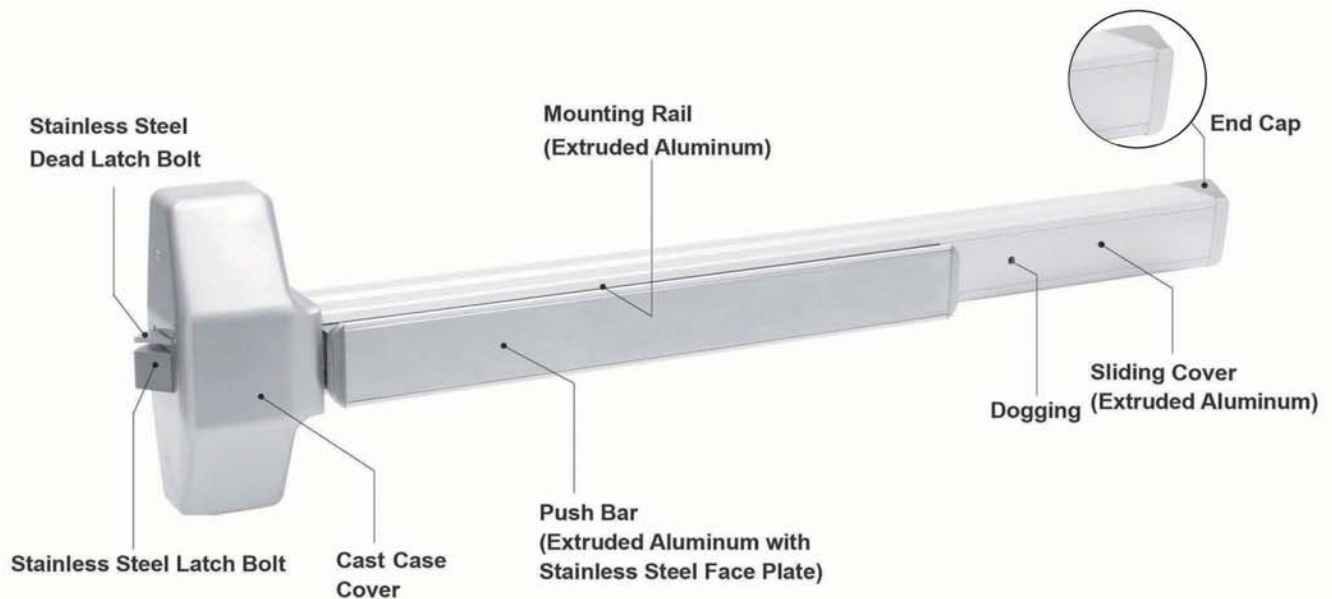|	
Blank	For regular device
LBR	Less bottom rod SVR device

Strikes and Shim Kits

STK 600 (standard)	8900 Series Rim device
STK 900 (standard)	9700 & 3700 Series Rim/3PT device
STK 701 (optional)	8900 Series Rim device
O-STK 710 (optional)	8900, 3700, 9700 Series Rim device
T-STK 720 (standard)	SVR & 3PT
T-STK 720C (standard)	CVR
B-STK 730 (standard)	SVR & 3PT
B-STK 730C (standard)	CVR
B-STK 731 (optional)	SVR
B-STK 732 (optional)	SVR and CVR
B-STK 733 (optional)	SVR and CVR
SK-750 (standard)	Shim Kit for STK 600
SK-751 (optional)	Shim Kit for STK 701
SK-950 (standard)	Shim Kit for STK 900
SK-952 (standard)	Shim Kit for O-STK 710

Accessories

FP-760	Filler plate
FP-761	Filler plate
ETR-1	Extension rod 1'(305 mm)
ETR-1C	Extension rod 1'(for CVR)(305 mm)
ETR-2	Extension rod 2'(610 mm)
ETR-2C	Extension rod 2'(for CVR)(610 mm)
SNB-1	Sex nuts & bolts 1 1/4"-2" door(32-50.8 mm)
SNB-2	Sex nuts & bolts 2"-2 1/4" door(50.8-57 mm)
GSK-6R	Glass shim kit (8900 Series Rim)
GSK-3R	Glass shim kit (9700 Series Rim)
GSK-6V	Glass shim kit (8900 Series SVR, LBR, 3PT)
GSK-3V	Glass shim kit (9700 Series SVR, LBR, 3PT)
FL01-SS	Auxiliary Fire Latch bolt (LBR)
DK	Dogging Key

9700 Series Exit Devices

General Information

Stainless Steel Dead Latch Bolt

Mounting Rail (Extruded Aluminum)

End Cap

Sliding Cover (Extruded Aluminum)

Dogging

Stainless Steel Latch Bolt

Cast Case Cover

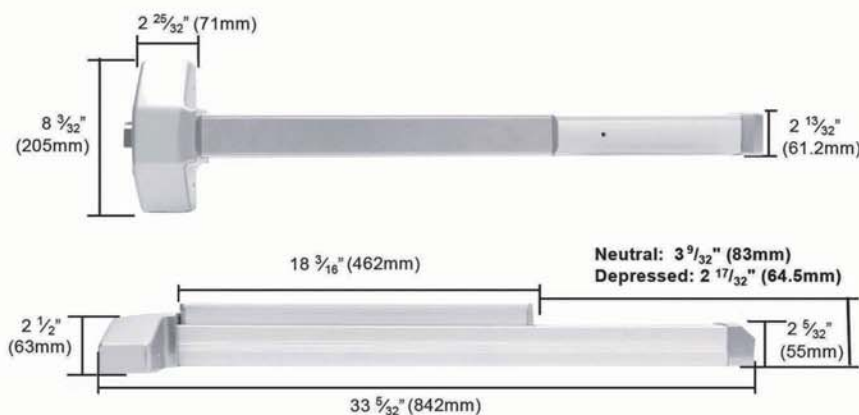**Push Bar (Extruded Aluminum with Stainless Steel Face Plate)**

Features

- Full line of exit devices are certified to ANSI/BHMA A156.3 Grade1.
- All devices are non-handed or reversible design.
- UL Listed for Fire Exit hardware, 3 hours.
- High shock-resistant latching mechanical design for vandalism protection.
- "A" Label (3 hr) rating on pairs of doors up to 8' x 8' for same or double egress.
- All internal components are made of electro-plated corrosion-resistant alloy.

Dimensions

Standard for Door Width 36"

2 $\frac{25}{32}$" (71mm)

8 $\frac{3}{32}$" (205mm)

2 $\frac{13}{32}$" (61.2mm)

18 $\frac{3}{16}$" (462mm)

Neutral: 3 $\frac{9}{32}$" (83mm)
Depressed: 2 $\frac{17}{32}$" (64.5mm)

2 $\frac{1}{2}$" (63mm)

2 $\frac{5}{32}$" (55mm)

33 $\frac{5}{32}$" (842mm)

For Door Width	Device Size
28" (711 mm)	Please Consult Factory
48" (1219 mm)	48" (1219 mm) available

ED9700 / EF9700
—Rim Exit Device

Shim Kit 950

Strike 900

Dogging key
(for non-fire rated devices)

Specifications

Handing	Non-handed
Finishes	630 standard (Consult factory for others)
Strikes	900 Rigid Strike standard
Alarm	Available with AK9
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	950 Shim kit standard

ED9727 / EF9727
—Surface Vertical Rod Exit Device

Top Strike
720

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720 Top Strike standard
	730 Bottom Strike standard
Alarm	Available with AK9
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw

Dogging key
(for non-fire rated devices)

Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
Fire Rated	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

Bottom Strike
730

ED9727LBR / EF9727LBR
—Less Bottom Rod Exit Device

Top Strike 720

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720 Top Strike standard
	No Bottom Strike
Alarm	Available with AK9
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices

Dogging key
(for non-fire rated devices)

Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
	Fire latch only for fire-rated device
Shim Kit	None

Auxiliary Fire Latch Assembly

ED9747 / EF9747
—Concealed Vertical Rod Exit Device

**Top Strike
720C**

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720C Top Strike standard
	730C Bottom Strike standard or 733 Bottom Strike
Alarm	Available with AK9
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw

Dogging key
(for non-fire rated devices)

Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

**Bottom Strike
730C**

**Bottom Strike
733**

ED9775 / EF9775
—Mortise Exit Device

Dogging key
(for non-fire rated devices)

**Strike
905**

1 1/4" (32mm)

8" (203mm)

2 3/4" (70mm)

3 5/8" (92mm)

5" (127mm)

3 31/32" (101mm)

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	905 Mortise Strike standard
Alarm	Available with AK9
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	39 3/16" (99.5cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

ED9757 / EF9757
—3-point Exit Device

Top Strike 720

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	900 Rigid Strike standard
	720 Top Strike standard
	730 Bottom Strike standard
Alarm	Available with AK9
Latch bolt	Stainless Steel, 3/4" (19mm) throw
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw

Dogging key
(for non-fire rated devices)

Shim Kit 950   **Strike 900**

Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD9
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	950 Shim kit standard

Bottom Strike 730

General Information

Stainless Steel
Dead Latch Bolt

Mounting Rail
(Extruded Aluminum)

End Cap

Stainless Steel Latch Bolt

Cast Case
Cover

Push Bar
(Extruded Aluminum with
Stainless Steel Faceplate)

Dogging

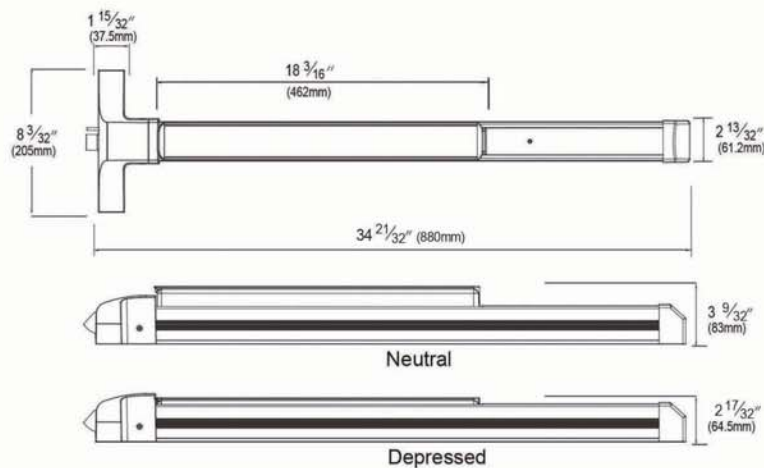Sliding Cover
(Extruded Aluminum)
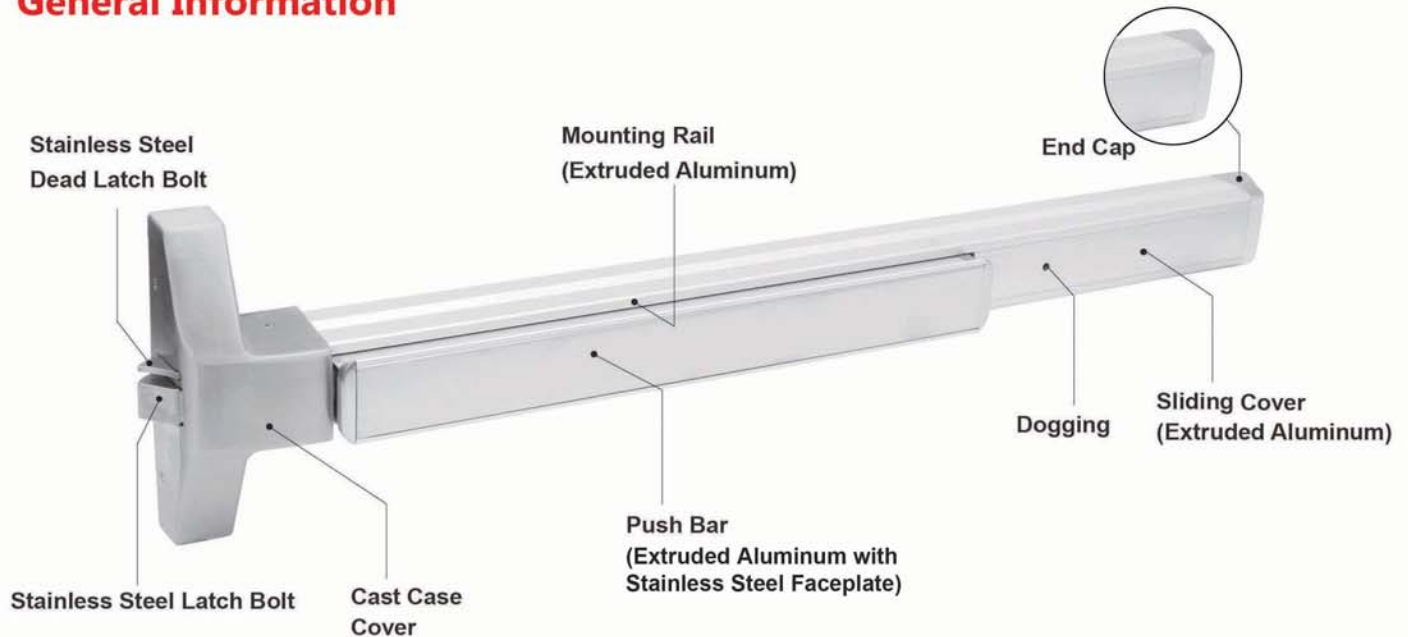
Features

- Full line of exit devices are certified to ANSI/BHMA A156.3 Grade1.
- All devices are non-handed or reversible design.
- UL Listed for Fire Exit hardware, 3 hours.
- High shock-resistant latching mechanical design for vandalism protection.
- "A" Label (3 hr) rating on pairs of doors up to 8' x 8' for same or double egress.
- All internal components are made of electro-plated steel or corrosion-resistant alloy.

Dimensions

Standard for Door Width 36"

1 $\frac{15}{32}$" (37.5mm)

18 $\frac{3}{16}$" (462mm)

8 $\frac{3}{32}$" (205mm)

2 $\frac{13}{32}$" (61.2mm)

34 $\frac{21}{32}$" (880mm)

For Door Width	Device Size
28" (711 mm)	Please Consult Factory
48" (1219 mm)	48" (1219 mm) available

3 $\frac{9}{32}$" (83mm)

Neutral

2 $\frac{17}{32}$" (64.5mm)

Depressed

ED3700 / EF3700
—Narrow Stile Rim Exit Device

NRIM

Shim kit 950 **Strike 900**

Dogging key
(for non-fire rated devices)

Specifications

Handing	Non-handed
Finishes	630 standard (Consult factory for others)
Strikes	900 Strike standard
Alarm	Available with AK3
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD3
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	1 3/4" (45mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL fire rated, 3 hours
Shim Kit	950 shim kit standard

ED3727 / EF3727

—Narrow Stile Surface Vertical Rod Exit Device

**Top Strike
720**

**Bottom Strike
730**

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720 Top Strike standard
	730 Bottom Strike standard
Alarm	Available with AK3
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw

Dogging key
(for non-fire rated devices)

Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD3
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	1 3/4" (45mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & 10C fire rated, 3 hours
Shim Kit	None

ED3727LBR / EF3727LBR

—Narrow Stile Less Bottom Rod Exit Device

NLBR

Top Strike 720

Specifications

Dogging key
(for non-fire rated devices)

Auxiliary Fire Latch Assembly

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720 Top Strike standard
	No Bottom Strike
Alarm	Available with AK3
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD3
Door Size	36" (914mm) standard, 48" (1219 mm) available (Consult factory for others)
Minimum Stile Width	1 3/4" (45mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & 10C fire rated, 3 hours
	Fire latch only for fire-rated device
Shim Kit	None

ED3747 / EF3747

—Narrow Stile Concealed Vertical Rod Exit Device

NCVR

Top Strike 720C

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	720C Top Strike standard
	730C Bottom Strike standard or 733 Bottom Strike
Alarm	Available with AK3
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw

Dogging key
(for non-fire rated devices)

Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD3
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	1 3/4" (45mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & 10C fire rated, 3 hours
Shim Kit	None

Bottom Strike 730C

Bottom Strike 733

ED3775 / EF3775
—Narrow Stile Mortise Exit Device

Dogging key
(for non-fire rated devices)

Strike 905

1 1/4" (32mm)

8" (203mm)

2 3/4" (70mm)

3 5/8" (92mm)

5" (127mm)

3 31/32" (101mm)

Specifications

Handing	Field Reversible
Finishes	630 standard (Consult factory for others)
Strikes	905 Mortise Strike standard
Alarm	Available with AK3
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD3
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 3 9/32" (83mm)
	Push bar Depressed 2 17/32" (64.5mm)
Mounting Height	39 3/16" (99.5cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

General Information

Stainless Steel
Dead Latch Bolt

Mounting Rail
630 finish: Stainless Steel

End Cap

Sliding Cover

Dogging

Push Bar

Aluminum cast case cover

Stainless Steel Latch Bolt

Features

- ANSI/BHMA A156.3, Grade 1 in ALL series exit devices.
- All devices are non-handed or reversible design.
- UL Listed for Fire Exit hardware, 3 hours.
- Variety of rose and escutcheon levers.
- Trims feature a through-bolt design that allow for a secure and durable installation.
- High shock-resistant latching mechanical design for protection.
- "A" Label (3 hr) rating on pairs of doors up to 8' x 8' for same or double egress.
- All internal components are made of electro-plated steel and corrosion-resistant alloy.

Dimensions

Standard for Door Width 36"

2 $\frac{13}{16}$" (71mm)

8 $\frac{3}{32}$"
(205mm)

2 $\frac{7}{32}$"
(56mm)
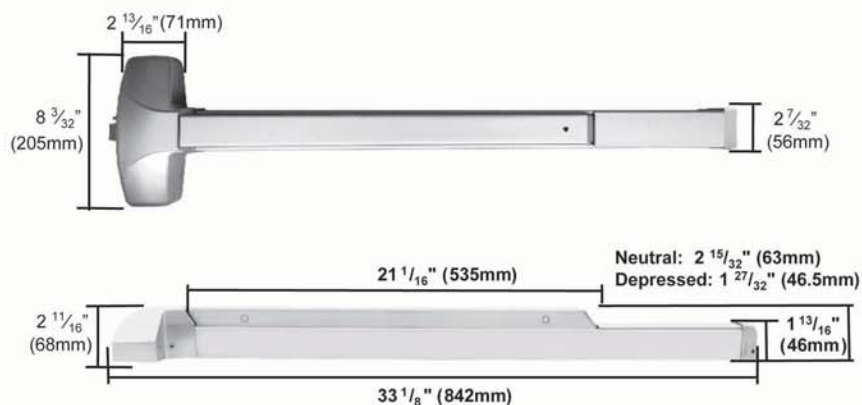
For Door Width	Device Size
24" (610 mm)	Please Consult Factory
48" (1219 mm)	48" (1219 mm) available

21 $\frac{1}{16}$" (535mm)

Neutral: 2 $\frac{15}{32}$" (63mm)
Depressed: 1 $\frac{27}{32}$" (46.5mm)

2 $\frac{11}{16}$"
(68mm)

1 $\frac{13}{16}$"
(46mm)

33 $\frac{1}{8}$" (842mm)

ED8900 / EF8900
—Rim Exit Device

shim kit
750

Strike
600

Dogging key
(for non-fire rated devices)

Specifications

Handing	Non-handed
Finishes	630 standard, AL, Duro (Consult factory for others)
Strikes	600 Rigid Strike standard
Alarm	Available with AK8
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD8
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 2 15/32" (63mm)
	Push bar Depressed 1 27/32" (46.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL 10C fire rated, 3 hours
Shim Kit	750 shim kit standard

ED8927 / EF8927

—Surface Vertical Rod Exit Device

SVR

Top Strike
720

Specifications

Handing	Field Reversible
Finishes	630 standard, AL, Duro (Consult factory for others)
Strikes	720 Top Strike standard
	730 Bottom Strike standard
Alarm	Available with AK8
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw
Dead Latch bolt	None

Dogging key
(for non-fire rated devices)

Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD8
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard. (Consult factory for others)
Projection	Push bar Neutral 3 15/32" (63mm)
	Push bar Depressed 1 27/32" (46.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

Bottom Strike
730

ED8927LBR / EF8927LBR
—Less Bottom Rod Exit Device

Top Strike 720

Specifications

Handing	Field Reversible
Finishes	630 standard, AL, Duro (Consult factory for others)
Strikes	720 Top Strike standard
	No bottom strike
Alarm	Available with AK8
Latch bolt	Top latch 3/4" (19mm) throw
Dead Latch bolt	None
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD8

Dogging key
(for non-fire rated devices)

Auxiliary Fire Latch Assembly

Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 2 15/32" (63mm)
	Push bar Depressed 1 27/32" (46.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
	Fire latch only for fire-rated device (option)
Shim Kit	None

ED8947 / EF8947
—Concealed Vertical Rod Exit Device

Top Strike
720C

Specifications

Handing	Field Reversible
Finishes	630 standard, AL, Duro (Consult factory for others)
Strikes	720C Top Strike standard
	730C Bottom Strike standard or 733 Bottom Strike
Alarm	Available with AK8
Latch bolt	Stainless Steel
	Top latch 3/4" (19mm) throw
	Bottom latch 1/2" (12.7mm) throw
Dead Latch bolt	None

Dogging key
(for non-fire rated devices)

Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD8
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 2 15/32" (63mm)
	Push bar Depressed 1 27/32" (46.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated, 3 hours
Shim Kit	None

Bottom Strike
730C

Bottom Strike
733

ED8975 / EF8975
—Mortise Exit Device

Strike
905

Dogging key
(for non-fire rated devices)

Specifications

Handing	Field Reversible
Finishes	630 standard, AL, Duro (Consult factory for others)
Strikes	905 Mortise Strike standard
Alarm	Available with AK8
Latch bolt	Stainless Steel, 3/4" (19mm) throw
Dead Latch bolt	Stainless Steel
Dogging Feature	1/2 turn hex key dogging standard
	For non-fire rated devices
Cylinder Dogging	Available with CD8
Door Size	36" (914mm) standard, 48" (1219mm) available (Consult factory for others)
Minimum Stile Width	4 3/4" (120mm)
Door Thickness	1 3/4" - 2" (45-50.8mm) standard (Consult factory for others)
Projection	Push bar Neutral 2 15/32" (63mm)
	Push bar Depressed 1 27/32" (46.5mm)
Mounting Height	41" (104.1cm) from CL to finished floor
ANSI	Certified ANSI/BHMA A156.3 Grade 1 standard
UL	Certified UL 305 & UL10C fire rated 3 hours
Shim Kit	None

Motorized Exit Device Trim

US PATENT: #10604963

Motorized Exit Device Trim

- Push bar with electronic control
  (Electronic trim only. Exit push bar sold separately)

- UL 10C 3 Hour Rated

- Gap between lever return and door surface less than 1/2" (12.7mm)
  (dependent upon lever selection)

- Backset: 2-3/4" (70mm)

- Door thickness: 1-3/4" - 2" (45-50.8mm), other upon request

Cylinder Specifications

- Schlage® C keyway, brass 6 pin cylinder standard

- SFIC less core, for 6 or 7 pin

- Schlage® LFIC less core, Corbin® LFIC less core available

- High security SFIC core available, TownSteel "L" keyway, 7 pin

- KD, KA, MK, GGMK, and construction keying available

Quest lever shown

ANSI Grade 1
UL Listed

Sentinel lever shown

ANSI Grade 1
UL Listed
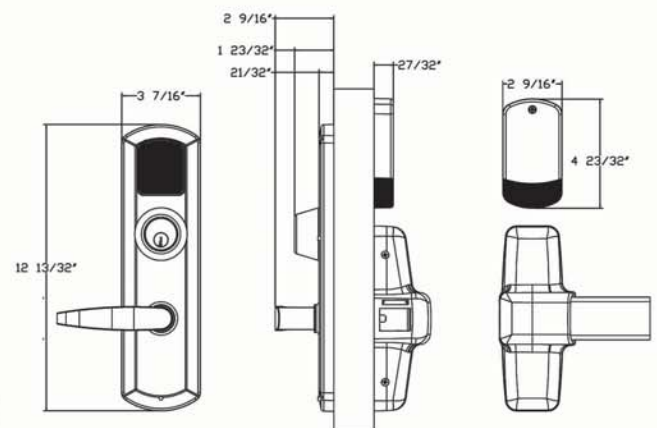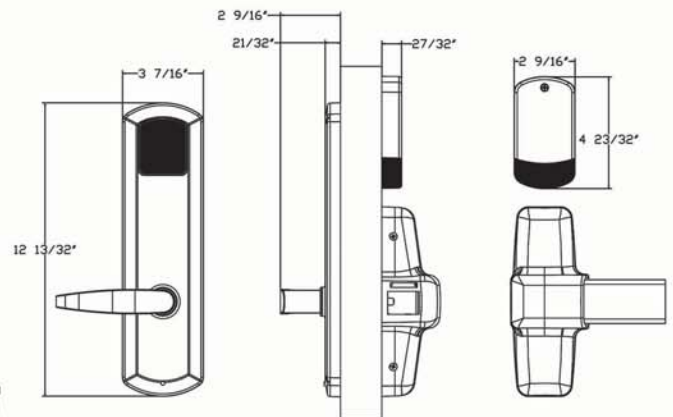
KES 914e R 1 S LHR 626 SC

Escutcheon

EKE1A	Electronic trim
EKE1B	Electronic trim with cylinder
KES	Electrified or mechanical trim

KES Functions

Blank	For EKE
902	Dummy
903	Night Latch (Storeroom)
908	Entrance
909e	Electrified trim with cylinder (10-30 VDC)
914	Passage
914e	Electrified trim (10-30 VDC)

EKE Functions

Blank	For KES
2	2000 series, metal keypad
5R	5000 series, touch keypad, RFID & Wi-Fi
5B	5000 series, touch keypad, RFID & BLE
6	6000 series, RFID technology

Exit device type

R	Rim devices
S	Surface vertical rod, 3PT & LBR devices
M	Mortise exit devices
C	Concealed vertical rod devices

Electrified rating (Electrified trim only)

Blank	Electronic or mechanical trim
1	FAIL SAFE
2	FAIL SECURE

Lever

S	Sentinel
Q	Quest
Consult factory for others	

Handing

LHR	Left Hand Reverse
RHR	Right Hand Reverse
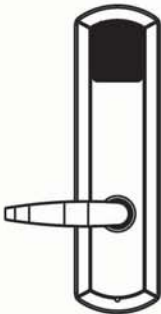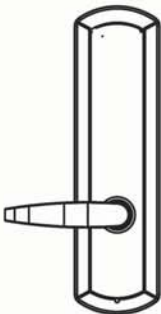
Finish

626	Satin Chrome finish (standard)
consult factory for others	
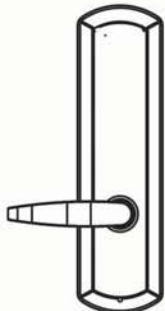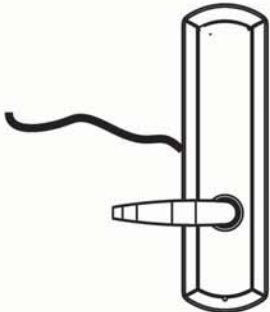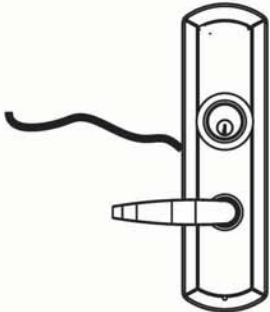
Cylinder

Blank	Trim without cylinder
SC	Schlage® C keyway, brass 6 pin cylinder (standard)
SFIC	Small Format IC, less core
SLFIC	Schlage® LFIC less core
L7	High security 7 pin cylinder with TownSteel "L" keyway
CLFIC	Corbin® LFIC less core

Escutcheon Lever Trim

Illustration	Series	Function	Function Description
	EKE1A	F13 ENTRANCE BY COMBINATION	Electronic Trim Battery powered with 4 AA batteries
	EKE1B	F13 ENTRANCE BY KEY OR COMBINATION	Electronic Trim Cylinder override and battery powered with 4 AA batteries
	KES 902	DUMMY	Non-functioning set without locking mechanism
	KES 903	F03 NIGHT LATCH, KEY RETRACTS LATCH	Entrance by trim when latch is retracted by key. Key removable only when locked.

TownSteel®
Architectural Hardware MFG

member
BHMA

Escutcheon Lever Trim

Illustration	Series	Function	Function Description
	KES-914	F14 PASSAGE LEVER OR KNOB ALWAYS ACTIVE	Latch bolt operated by lever at all times.
	KES-908	F-08 ENTRANCE, KEY LOCKS OR UNLOCKS LATCH	Entrance by lever, key locks or unlocks lever
	KES-914e	F-914e 1 - FAIL SAFE 2 - FAIL SECURE	Electrified trim FAIL SAFE or FAIL SECURE No cylinder Operable at 10-30 VDC
	KES-909e	F-909e 1 - FAIL SAFE 2 - FAIL SECURE	Electrified trim FAIL SAFE or FAIL SECURE With key override Operable at 10-30 VDC

2000 Series

2000 Series is a standalone electronic function lock that provides keypad technology integrated with an ANSI Grade 1 heavy duty lockset for greater security. Keypad technology simplifies the management of the system and provides ease of use. Maximum code capacity includes 1 master code, 100 user codes, and 5 service codes. The 2000 Series is quick and easy to program.

Electronic Specifications

Application	Full indoor and outdoor
User codes	Up to 100
Communication	Multi-colored LED and Sound
Power supply	4AA Alkaline batteries
Battery life	Up to 2 years
Operating Temperature	-31 ° F to 151 ° F (-35°C to 66°C)
Certifications	FCC Part 15

Programming Features

- 12-key push button illuminated
- Code length: 4-6 digits
- 100 pin codes capacity
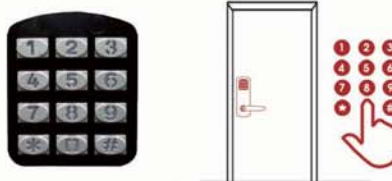
Series 5000 BLE
Mobile application & BLE Series Locks

Download on the **App Store**

ANDROID APP ON **Google play**

General Information

Electronic credentials simplify managing keys and eliminate the need to re-key locks by allowing the owner to provide a unique credential to authorized users that can be deleted and replaced if lost.

Smart credentials (13.56 MHz)

- MIFARE® S50 EV1 1k
- MIFARE® S70 EV1 4k
- PIN Codes (6-10 digits)
- Up to 400 codes or keycards

Features

TSE Home mobile app

- Add new locks or devices
- Configure lock and device settings*
- Add new user codes*
- Assign users to each credential
- Manage users and assign privileges
- View and export audits*
- Receive notifications and updates*
- Manage device firmware updates*
- Configure lock and device settings*
- Unlock the door wirelessly*

* Completed within 20 feet of the lock

Technology recommendations

Apple iOS

- Apple iOS 13 & higher
- iPhone 8 or newer

Android

- Android 10.0 & higher
- A device from a major manufacturer is recommended
  - Google Nexus 6 or newer, Pixel or newer
  - HTC One m9
  - Samsung S6 or newer

General Information

The TSE Home mobile application simplifies the ability to connect users to their locks and provides the power to manage access. The user can use their compatible bluetooth mobile device to conveniently and securely access assigned rooms. View activity logs of your property and be aware when batteries need to be changed.

With the TSE Home mobile app, it's easy to configure settings, manage users, add and delete credentials, and view activity log. Updates to configuration and access privileges can be sent to the device using the TSE Home mobile app.

Series 5000 Wi-Fi
Mobile application & Wi-Fi Series Locks

General Information

Electronic credentials simplify managing keys and eliminate the need to re-key locks by allowing the owner to provide a unique credential to authorized users that can be deleted and replaced if lost.

Smart credentials (13.56 MHz)

- MIFARE® S50 EV1 1k
- MIFARE® S70 EV1 4k
- PIN Codes (6-10 digits)
- Up to 400 codes or keycards

System features

TSE Home mobile app

- Add new locks or devices
- Configure lock and device settings
- Add new users and credentials*
- Assign users to each credential*
- Manage users and assign access privileges*
- View and export audits
- Receive notifications and updates*
- Manage device firmware updates*
- Configure lock and device settings*
- Unlock the door wirelessly*

* Completed remotely using Wi-Fi Gateway

General Information

The TSE Home mobile application simplifies the ability to connect users to their locks and provides the power to manage access. Grant a temporary guest key, view the activity log and stay aware when batteries need to be changed.

In order to operate the locks you will require a Gateway. The Gateway sends and receives data stream from your Phone/APP (Remotely) via the Internet Router in your property and converts it into RF signals to communicate with the Series 5000 Wi-Fi Lock.

With the TSE Home mobile app, it's easy to configure settings, manage users, assign access privileges, add and delete credentials, and view activity log and alerts. Updates to configuration and access privileges can be sent to the lock remotely.

Technology recommendations

Apple iOS

- Apple iOS 13 & higher
- iPhone 8 or newer

Android

- Android 10.0 & higher
- A device from a major manufacturer is recommended
  - Google Nexus 6 or newer, Pixel or newer
  - HTC One m9

TownSteel Maxx Access System

Overview

Maxx Access System management software provides a comprehensive cost-effective and access control solution for properties. Whether you are managing apartments, privatized student housing or senior living facilities, TownSteel now offers a centralized interface to manage all aspects of property access control from individual living spaces to property perimeter and elevator control.

This offline Windows®-based system designed by TownSteel for enhanced user experience and security, offers centralized administration and control of sites scalable to your needs. Some of the system's top features impacting multi-housing and hotels can tailor access privileges to staff or guests quickly and easily using the intuitive, user-friendly software. Single-door architecture makes specifying, installing, and maintaining the system secure yet straightforward. Advanced features include integrated access control and elevator control. Plus, you can quickly generate multi-activity reports in a few clicks. It is compatible with all TownSteel 6000 series locks such as the e-Kestros, e-Kontos, e-Genius, e-Elite, e-Trident and e-Cronus.

- Create user profiles to secure system access.

- Facilitates replacement of lost cards.

- Common and restricted area management through credential or scheduled access.

- View, save or print reports

- Supports multi-room access with one key.

- Securely programs and encodes credentials and accessories.

Trim order example

ED8900T   08   R   630   SC

Trim Selection

ED8900LS	Sectional CTS lever trim
ED8900LQ	Sectional SDQ lever trim
ED8900P1	Pull trim
ED8900P2	Pull trim
ED8900P3	Pull trim
ED8900T	Thumbpiece trim
ED8900NE	Narrow stile lever trim escutcheon
ED8900NP	Narrow stile pull trim

Function

08	Entrance
09	Storeroom
14	Passage
02	Dummy
01	Cover (Pull trim only)

Exit device type

R	Regular (Rim, SVR, LBR & 3 point)
M	Mortise exit device
C	Concealed vertical rod exit device

Finish

630	Satin Stainless Steel finish (standard)
ALUM	Aluminum finish (standard for pull trim)
consult factory for others	

Cylinder

SC	6 pin Schlage® C keyway
SFIC	Small format IC (SFIC) Less core
SLFIC	Schlage® large format IC less core
CLFIC	Corbin® large format IC less core

member BHMA

Sectional Lever Trim

1 5/8 [41.3mm]

2 21/32 [67.3mm]

5 1/4 [133mm]

ø3 11/32 [84.8mm]

2 3/4 [70mm]

5 1/4 [133mm]

ED8900LQ Lever shown

1 5/8 [41.3mm]

2 21/32 [67.3mm]

5 1/4 [133mm]

ø3 11/32 [84.8mm]

2 3/4 [70mm]
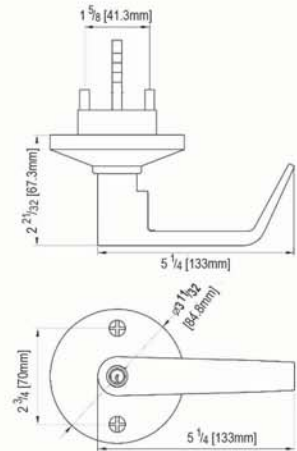
5 1/4 [133mm]

ED8900LS Lever shown

Features:

- Non-handed
- Compatible with 8900 Series Exit Device
- Thru-bolted mounting
- Available for panic and fire rated rim and vertical rod exit devices
- Rose Diameter: 3-11/32" (84.8mm)
- Lever length: 5-1/4" (133mm)
- Door thickness: 1-3/4" (45mm)
- Cylinder: Schlage® C keyway standard, 6 pin
- SFIC & SLFIC: Less core
- Available finish: US32D

Function

Trim Type	ANSI Code	Function
ED8900L-02	F-02 Dummy	Pull when dogged
ED8900L-08	F-08 Entrance	Key locks or unlocks latch bolt
ED8900L-09	F-09 Storeroom	Night latch, key retracts latch bolt
ED8900L-14	F-14 Passage	Lever operable

How To Order

Trim Type	ED8900LS ED8900LQ	
Function	02, 08, 09, 14	
Exit Device Type	R: Rim, SVR, LBR & 3PT M: Mortise C: CVR	
Finish	626 (consult factory for others)	
Cylinder	SC, SFIC, SLFIC	

Example:

ED8900LS - 08 - R - 626 - SC

1. ED8900LS
2. Entrance
3. Rim
4. US26D
5. Schlage® C keyway

![TownSteel Architectural Hardware MFG — BHMA member]

Pull Trim

ED8900P1

Storeroom	Dummy	Cover

3 ½" [89mm]
7/8" [200mm]
3" [76mm]
1/4" [31.5mm]
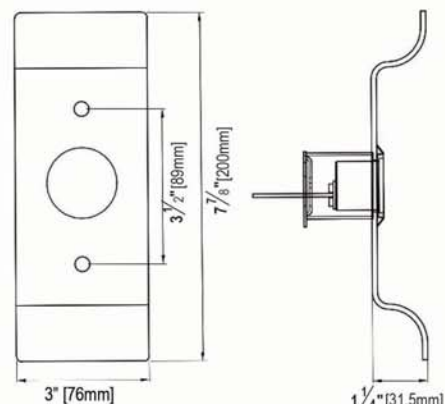
ED8900P2

Storeroom	Dummy	Cover

2 21/32" [67mm]
6 19/32" [167.1mm]
14 9/16" [67mm]
9/32" [67mm]
5 29/32" [67mm]
15/16" [23.6mm]
4 5/32" [105mm]
4 1/4" [108mm]
4 21/32" [118mm]
1 5/16" [33.5mm]
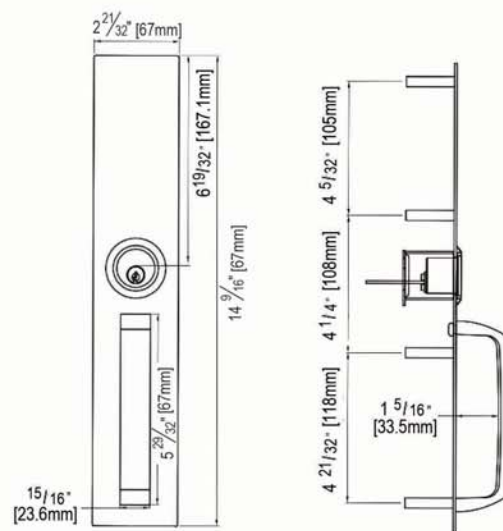
Function

Trim Type	ANSI Code	Function
ED8900P1-01 ED8900P2-01	F-01 Cover	Exit only
ED8900P1-02 ED8900P2-02	F-02 Dummy	Pull when dogged
ED8900P1-09 ED8900P2-09	F-09 Storeroom	Night latch, key retracts latch bolt

How To Order

Trim Type	ED8900P1 ED8900P2	
Function	01, 02, 09	
Exit Device Type	R: Rim, SVR, LBR, 3PT	
Finish	ALUM	
Cylinder	SC, SFIC, SLFIC, CLFIC	

Example: **ED8900P1 - 09 - R - ALUM - SC**

1. ED8900P1
2. Storeroom
3. Rim
4. ALUM
5. Schlage® C keyway

Pull Trim

Storeroom   **Dummy**
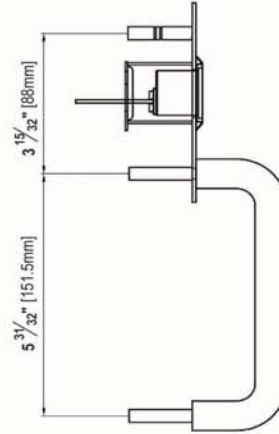
Function

Trim Type	ANSI Code	Function
ED8900P3-02	F-02 Dummy	Pull when dogged
ED8900P3-09	F-09 Storeroom	Night latch, key retracts latch bolt

How To Order

Trim Type	ED8900P3	
Function	02, 09	
Exit Device Type	R: Rim, SVR, LBR, 3PT	
Finish	ALUM	
Cylinder	SC, SFIC, SLFIC, CLFIC	

Example:

ED8900P3 - 09 - R - ALUM - SC

1. ED8900P3
2. Storeroom
3. Rim
4. ALUM
5. Schlage® C keyway

Thumbpiece Trim

$2\frac{21}{32}"$ [67mm]

$1\frac{25}{32}"$ [45mm]

$5\frac{8}{8}"$ [16mm]

$14\frac{9}{16}"$ [370mm]

$4\frac{5}{32}"$ [105mm]

$1\frac{11}{16}"$ [42.5mm]

$4\frac{1}{4}"$ [108mm]

$4\frac{1}{32}"$ [102.5mm]

$1\frac{5}{16}"$ [33.5mm]

$\frac{15}{16}"$ [23.5mm]

Function

Trim Type	ANSI Code	Function
ED8900T-02	F-02 Dummy	Pull when dogged
ED8900T-08	F-08 Entrance	Key locks or unlocks latch bolt
ED8900T-09	F-09 Storeroom	Night latch, key retracts latch bolt
ED8900T-14	F-14 Passage	Lever operable

How To Order

Trim Type	ED8900T
Function	02, 08, 09, 14
Exit Device Type	R: Rim, SVR, LBR, 3PT
Finish	630
Cylinder	SC, SFIC, SLFIC, CLFIC

Example:

ED8900T- 08 - R - 630 - SC

1. ED8900T
2. Entrance
3. Rim
4. US32D
5. Schlage® C keyway

TownSteel®
Architectural Hardware MFG

member **BHMA**

Narrow Style Trim
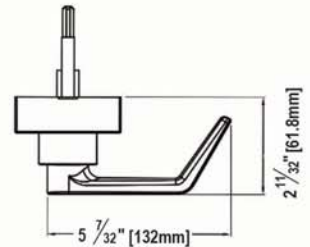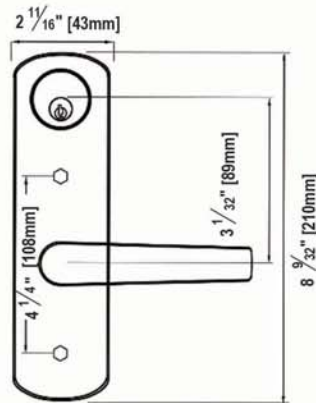
Function

Trim Type	ANSI Code	Function
ED8900NE-02	F-02 Dummy	Pull when dogged
ED8900NE-08	F-08 Entrance	Key locks or unlocks latch bolt
ED8900NE-09	F-09 Storeroom	Night latch, key retracts latch bolt
ED8900NE-14	F-14 Passage	Lever operable

How To Order

Trim Type	ED8900NE	
Function	02, 08, 09, 14	**Example:**
Exit Device Type	R: Rim, SVR, LBR, 3PT M: Mortise C: CVR	**ED8900NE- 08 - R - 630 - SC** 1. ED8900NE 2. Entrance 3. Rim 4. US32D 5. Schlage® C keyway
Finish	630	
Cylinder	SC, SFIC, SLFIC, CLFIC	

Storeroom   **Dummy**   **Cover**   **AL Color Standard**

3 1/2" [89mm]
7 7/8" [200mm]
1 19/32" [40.2mm]
1 1/4" [31.5mm]
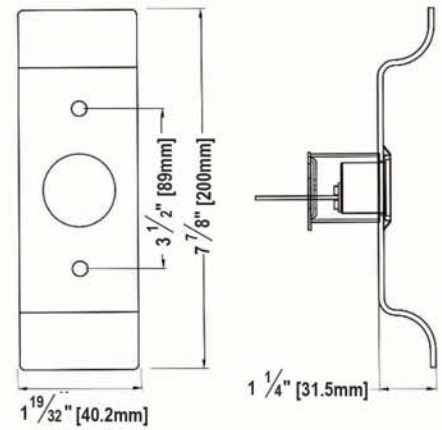
Function

Trim Type	ANSI Code	Function
ED8900NP-01	F-01 Cover	Exit only
ED8900NP-02	F-02 Dummy	Pull when dogged
ED8900NP-09	F-09 Storeroom	Night latch, key retracts latch bolt

How To Order

Trim Type	ED8900NP
Function	01, 02, 09
Exit Device Type	R: Rim, SVR, LBR, 3PT
Finish	ALUM
Cylinder	SC, SFIC, SLFIC, CLFIC

Example:

ED8900NP- 09 - R - ALUM - SC

1. ED8900NP
2. Storeroom
3. Rim
4. ALUM
5. Schlage® C keyway

Rim Device

1 9/16"(40mm) 5/8"(15.7mm) 3 21/32" (92.4mm)

STK 600
(Standard for 8900 series)

1 9/16"(40mm) 23/32"(18.7mm) 3 21/32" (92.4mm)
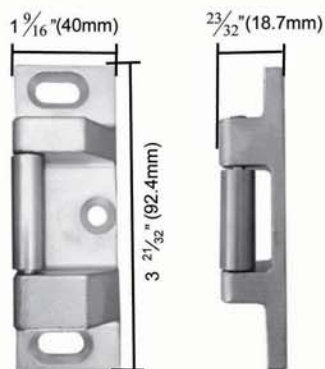
STK 701
(Optional for 8900 series)

2 29/32" (74mm) 27/32" (21mm) 2 11/16" (68mm)
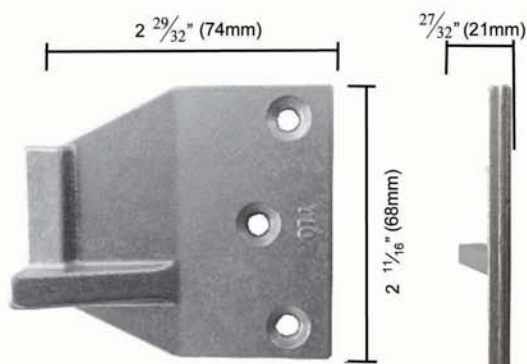
O-STK 710
(Optional for 3700, 8900, 9700 series)

1 9/16"(40mm) 23/32"(18.7mm) 3 21/32" (92.4mm)
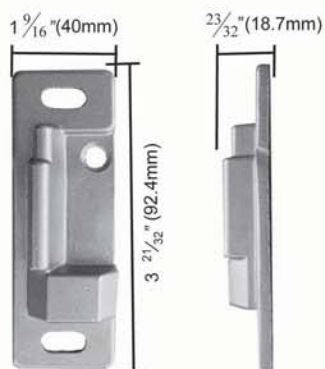
STK 900
(Standard for 3700, 9700 series)

Shim Kit

750
For 600 Rim Strike

751
For 701 Rim Strike

950
For 900 Rim Strike

952
For 710 Rim Strike

Vertical Rod Device

Top Strike

1 7/32"(31mm)   27/32"(21.5mm)   1 7/32"(31mm)   27/32"(21.5mm)

1 5/8"(41mm)   1 5/8"(41mm)
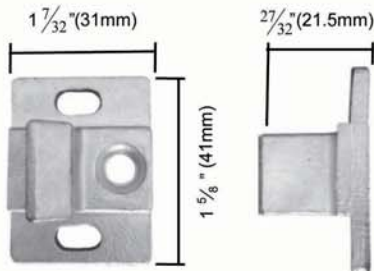
T-STK 720
(Standard for SVR, LBR & 3PT)
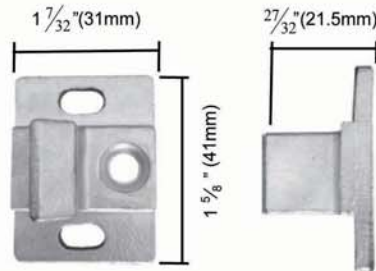
T-STK 720C
(Standard for CVR)

Bottom Strike

31/32"(25mm)   11/16"(17.5mm)   31/32"(25mm)   11/16"(17.5mm)   9/16"(14mm)   13/32"(10mm)

2 3/8"(60mm)   2 3/8"(60mm)   2 15/32"(63mm)
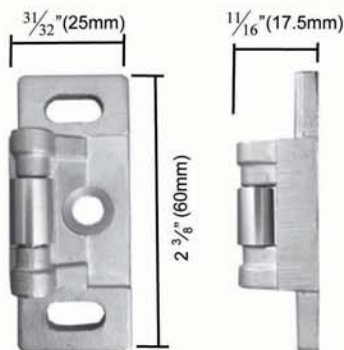
B-STK 730
(Standard for SVR & 3PT)
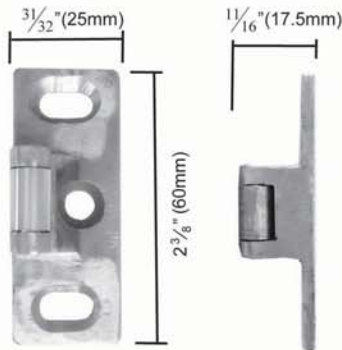
B-STK 730C
(Standard for CVR)
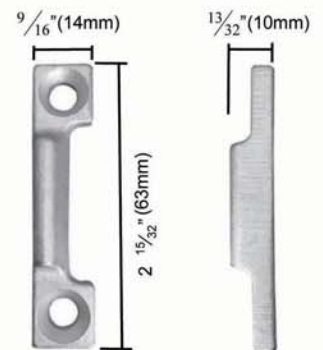
B-STK 731
(Optional for SVR & 3PT)

1 7/16"(36.5mm)   1 27/32"(46.5mm)   19/32"(14.5mm)

1 7/32"(31mm)   1 1/16"(26.5mm)   2 3/4"(70mm)
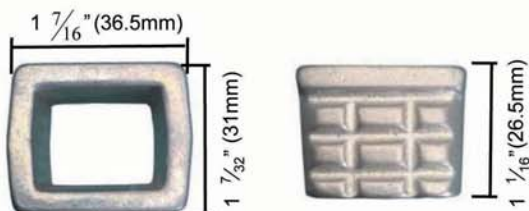
B-STK 732
Mortise in type
(Optional)
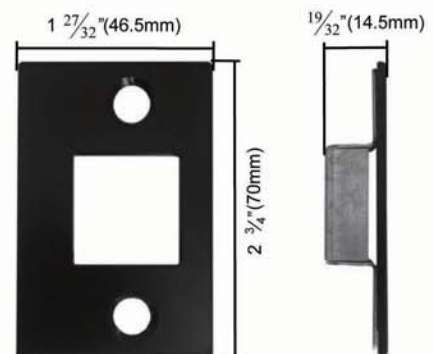
B-STK 733
Mortise in type
(Standard for CVR, Optional for others)

Mortise Device

1 1/4"(31.5mm)   3/4"(19mm)

4 7/8" (123.7mm)
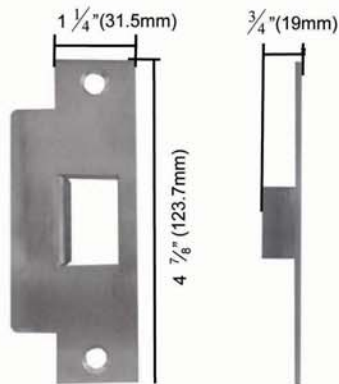
STK 905
(Standard for Mortise devices)

Mortise Lock

1 1/4"(32mm)   2 3/4"(70mm)

8"(205mm)

3 5/8"(92mm)

5 " (127mm)

3 31/32"(101mm)

TownSteel®
Architectural Hardware MFG

member
BHMA

Filler Plate

1 21/32" (41.8mm)

4 7/8" (124mm)

1 1/8" (28.5mm)

2 1/4" (57.3mm)
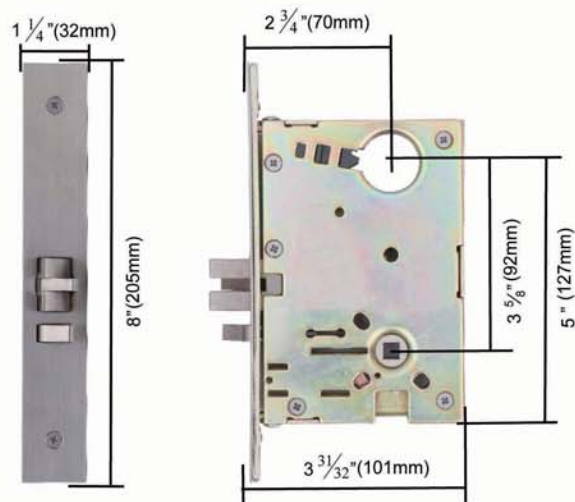
FP-760

FP-761
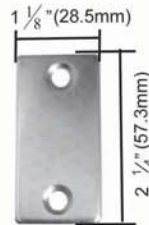
Extension Rod

ETR-1
Length:1' (305 mm)

ETR-1C
Length:1' (305 mm)
(for CVR)

ETR-2
Length:2' (610 mm)

ETR-2C
Length:2' (610 mm)
(for CVR)

Sex Nuts and Bolts(SNB)

SNB-1
1 1/4"-2" (32-50.8 mm)
door thickness

SNB-2
2" -2 1/4" (50.8-57 mm)
door thickness

TownSteel®
Architectural Hardware MFG

member BHMA

Cylinder Dogging Kit

CD8	8900 series
CD9	9700 series
CD3	3700 series

Alarm Kit

AK8	8900 series
AK9	9700 series
AK3	3700 series

Glass Shim Kit

Thickness: 1/8" (3mm)
GSK-6R
(8900 series Rim devices only)

Thickness: 1/8" (3mm)
GSK-3R
(9700 series Rim devices only)

Thickness: 1/8" (3mm)
GSK-6V
(8900 series SVR, LBR & 3PT devices)

Thickness: 1/8" (3mm)
GSK-3V
(9700 series SVR, LBR & 3PT devices)

Dogging Key

DK

TownSteel®
Architectural Hardware MFG

member
BHMA

Handing

Left Hand Orientation

Right Hand Orientation

LHR
(Left hand reverse)

RHR
(Right hand reverse)
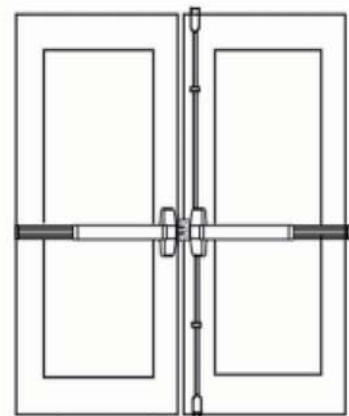
OUTSIDE
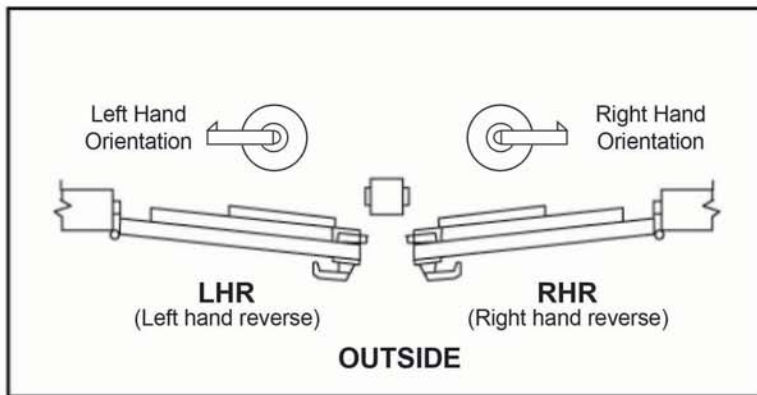
Single Door

or
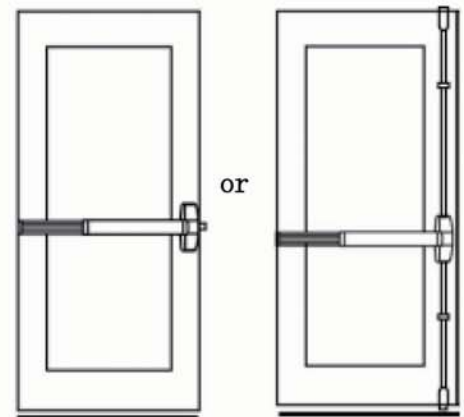
Rim type, Mortise type or vertical rod type
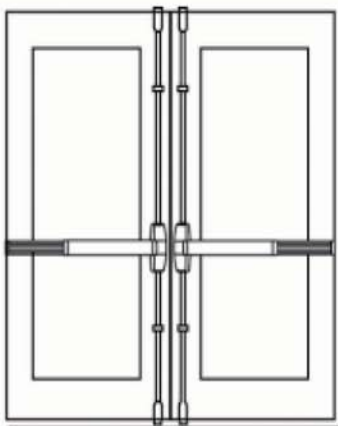
Pair of Doors With Mullion
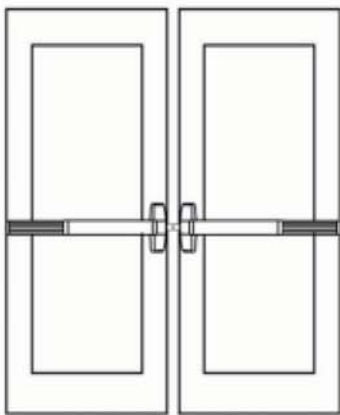
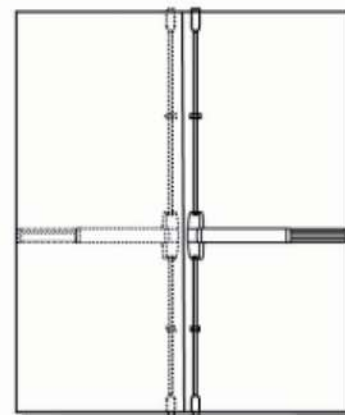**2 Rim type with mullion**

Pair of Doors Without Mullion

1 Rim type and 1 vertical rod type

Pair of Doors Without Mullion

2 Vertical rod type

Pair of Doors Without Mullion

2 Vertical rod type

Townsteel Inc.