1500 SERIES

Traditional Exit Device

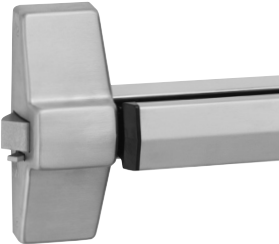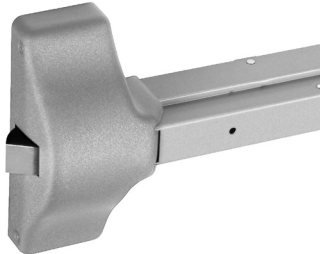# TABLE OF CONTENTS

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1500 Traditional Exit Devices

1500 Series Traditional Exit Devices are the perfect solution for modern retrofit applications that require maintaining the look and integrity of historic architectural motifs. Available with a variety of trims and options, the 1500 Series is able to suit a range of decor and application requirements.

ASSA ABLOY

INTRODUCTION

ASSA ABLOY ACCENTRA™ offers innovative and reliable products to solve the challenges of commercial, retail, hospitality, assisted living, mixed-use, and multi-family properties. Our door hardware expertise extends beyond products to people - and provides the service and support you expect.

Featuring durable products to meet all your facilities' requirements - and the quality you expect from a leader in the hardware industry.

ACCENTRA Exit Devices			
7000 Series	**6000 Series**	**2100 Series**	**1800 Series**
BHMA CERTIFIED	BHMA CERTIFIED	BHMA CERTIFIED	BHMA CERTIFIED

7000 Series	6000 Series	2100 Series	1800 Series
• Ideal for facilities that require durability and innovation to meet their security needs • Wide & Narrow Stile Applications • Rim, SquareBolt, Mortise, SVR & CVR • Mechanical & Electro-Mechanical Functions • Available with Motorized Electric Latch Retraction • Constructed with high quality steel and heavy-duty components • 16 Standard finishes including BSP (Black Suede Powder Coat) • ANSI/BHMA Certified Grade 1 • UL Rated for Panic & Fire, Windstorm Rated Options (refer to local codes) • 5 Year Warranty and Two-Year Limited Warranty on Electronic Components	• Ideal for facilities that require modern form and full functionality to meet their life safety needs • Wide & Narrow Stile Applications • Rim, Squarebolt, CVR, SVR & Mortise • Mechanical & Electro-Mechanical Functions • Available with Motorized Electric Latch Retraction • Aluminum rail assembly with Architectural Metals • Solid Cast Flush End Cap • ANSI/BHMA Certified Grade 1 • UL Rated for Panic & Fire • 10 Year Warranty and Two-Year Limited Warranty on Electronic Components	• Ideal for commercial applicatons and budget conscious end users • Narrow & Wide Stile Applications • Rim, Squarebolt, CVR & SVR • Mechanical Functions • ANSI/BHMA Grade 1 Certified • UL Rated for Panic & Fire • Architectural & Painted Finishes • 3 Year Warranty	• Ideal for back of the house where function and code compliance are the requirement • Wide Stile Applications • Rim & SVR • Mechanical Functions • ANSI/BHMA Certified Grade 1 • UL Rated for Panic & Fire • Powder-coat Painted Finishes • 3 Year Warranty

1500 Series Traditional Exit Device

BENEFITS & FEATURES

Benefits

- **Great for retrofit applications:** Classic design allows for upgrade in historic buildings, on single or pairs of doors
- **Strong & reliable:** ANSI/BHMA Grade 1 certified for long life and durability

Features

- Available in rim, mortise, surface vertical rod and concealed vertical rod
- Lever, handle and pull trim designs available for design continuity throughout a building
- 2-point hex-key dogging for standard devices enables quiet push-pull door operation during peak traffic hours
- Standard outside trim available with a choice of 6 and 7-pin, interchangeable core, patented and security rim cylinders, keyed as needed

1500 Series Traditional Exit Device

FINISHES

ANSI/BHMA Code Finish Description			
605 Bright Brass, Clear Coated	**606** Satin Brass, Clear Coated	**611** Bright Bronze, Clear Coated	**612** Satin Bronze, Clear Coated
613E Dark Oxidized Satin Bronze - equivalent	**619*** Satin Nickel Plated, Clear Coated	**626*** Satin Chrome Plated	**629** Bright Stainless Steel
630* Satin Stainless Steel	**693** Black Painted	**695** Dark Bronze Painted	**BSP** Black Suede Powder Coat
WSP White Suede Powder Coat			

*Finish available with MicroShield® antimicrobial coating, additional finishes by special application. Consult factory for availability.

MicroShield coating may vary finish color from architectural standards. MicroShield is not intended as a substitute for traditional infection control programs such as hand hygiene or use of disinfectants. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY ACCENTRA™ makes no representations or warranties, express or implied, as to the efficacy of MicroShield.

HOW TO ORDER

The following selection guide indicates the correct cylinder for each locking segment.

Quantity	X	0	Suffix	Size	Design	Trim	Finish	Other Info
15	**Third Position:** 0 - Rim Device 1 - SVR Device 2 - CVR Device 3 - Mortise Device		Suffix - Mechanical Feature: "F" - Fire Exit Device "L5" - Mortise Device, Entry by Key with/without Rigid Lever. Mortise Device EO or entry by key. "L8" - Mortise Device, Entry by Lever. "T5" - Mortise Device with Thumbpiece Trim "T8" - Mortise Device, Active Thumbpiece Trim.	**Size:** (DOW = Door Opening Width) "36" - Thru 36" (90cm) "48" - Thru 48" (120cm)	**Trim Design:** (Lever only.)	**Trim Model Number**	**Finish Code:** See Page 5	**Other Information:** **Door Hand** - All devices and lever handle trim. **Door Thickness** - over 1-3/4" (45mm). **Fastener Options** - Torx® Security Screws, SNB (wood, composite, or unreinforced metal doors). **Specialty Cylinders & Components**

Packaging

It is recommended that exit devices and trim for the same opening be ordered together. Standard product are for 1-3/4" (44mm) reinforced metal doors. Accessories detached from the device and trim should be specified separately. Materials by others are required to be fit for the purpose as detailed in this catalog and the product installation literature.

1500(F) RIM

The 1500(F) is a traditional exit device for single swing doors or pairs of doors with mullions of metal, wood or composite construction.

Certification/Compliance

UL/cUL Listed: FVSR/FVSR7 - Panic hardware
                  GXHX/GXHX7 - Fire exit hardware (F)
                  (4' x 8' single, 8' x 8' pairs, 3 hr.)
ANSI/BHMA Certified: A156.3 Type 1, Grade 1 BHMA CERTIFIED®

Features

- Designed for wide stile doors
- Handed, specify hand (field reversible)

Applications

- Single swing doors
- Pairs of doors with removable mullions
- Metal, wood or composite door materials

Specifications

Door Opening Width	-36 for 30" - 36" (76cm - 91cm) doors -48 for 36" - 48" (91cm - 122cm) doors
Door Thickness	1-3/4" (44mm) standard
Minimum Stile Width	4-1/2" (114mm)
Projection	5-5/8" (143mm) active, 4-1/2" (114mm) depressed.
Latchbolt	3/4" (19mm) deadlocking stainless steel pullman-type
Strike	799 (panic & fire), 793 optional (double door application)
Fasteners	Machine screws and wood door fasteners standard for panic hardware. Sex nuts and bolts supplied standard for fire exit hardware.
Trims	620F series escutcheon trim, 630F series pull/thumbpiece trim. See pages 13-14.
Dogging	Hex key dogging supplied standard on panic devices
Options	Sex nuts and bolts
Warranty	1-year limited

1510(F) SURFACE VERTICAL ROD

The 1510(F) is a traditional surface vertical rod exit device for any door where two-point latching is desired (inactive doors of pairs in particular).

Packed for 7'0" high (2.13m) openings with recommended template. Field cut rods or use rod extensions for other applications.

Certification/Compliance

UL/cUL Listed: FVSR/FVSR7 - Panic hardware
GXHX/GXHX7 - Fire exit hardware (F)
(8' x 8' pairs, 3 hr.)

ANSI/BHMA
Certified: A156.3 Type 2, Grade 1 BHMA CERTIFIED®

Features

- Designed for wide stile doors
- Handed, specify hand (field reversible)
- Positive action linkage on a deadlocking top pullman bolt
- Simultaneous direct pull bottom deadbolt
- When unlatched, device keeps both bolts retracted until door is shut

Applications

- Pairs of doors
- Double egress
- Metal, wood or composite door materials

Specifications

Door Opening Width	-36 for 30" - 36" (76cm - 91cm) doors -48 for 36" - 48" (91cm - 122cm) doors
Door Opening Height	Standard door height 7' (213cm), with the device centerline at 39-5/16" (100cm) from floor. Optional heights up to 8' (fire) and 10' (panic) available by using rod extensions.
Door Thickness	1-3/4" (44mm) standard
Minimum Stile Width	4-1/2" (114mm)
Projection	5-5/8" (143mm) active, 4-1/2" (114mm) depressed.
Latchbolt	Top: 3/4" (19mm) throw, pullman-type with automatic deadlatching Bottom: 5/8" (16mm) throw deadbolt, held retracted during door swing
Vertical Rods	1/2" (13mm) O.D. tubular brass, bronze or stainless steel with rod guides
Strike	Top: Roller type 791. Bottom: Flush mounted 790. 794 floor strike optional (threshold openings), 702 floor strike optional (BPL devices).
Fasteners	Machine screws and wood door fasteners standard for panic hardware. Sex nuts and bolts supplied standard for fire exit hardware.
Trims	620F series escutcheon trim, 630F series pull/thumbpiece trim. See pages 13-14.
Dogging	Hex key dogging supplied standard on panic devices
Options	Sex nuts and bolts, bottom pullman latch (panic only), rod extensions
Warranty	1-year limited

1520(F) CONCEALED VERTICAL ROD

The 1520(F) is a traditional concealed vertical rod exit device for metal doors where two-point latching is desired (inactive doors of pairs in particular.)

Certification/Compliance

UL/cUL Listed: FVSR/FVSR7 - Panic hardware
GXHX/GXHX7 - Fire exit hardware (F)
(8' x 8' pairs, 3 hr.)

ANSI/BHMA
Certified: A156.3 Grade 1, Type 8, Grade 1 BHMA CERTIFIED

Features

- Designed for wide stile doors
- Handed, specify hand (field reversible)
- Positive action linkage on a deadlocking top pullman bolt
- Simultaneous direct pull bottom deadbolt
- When unlatched, device keeps both bolts retracted until door is shut

Applications

- Pairs of doors
- Double egress
- Metal doors only

Specifications

Door Opening Width	-36 for 30" - 36" (76cm - 91cm) doors -48 for 36" - 48" (91cm - 122cm) doors
Door Opening Height	Standard door height adjustable to 8' (244cm). Optional heights up to 10' (panic) available by using rod extensions.
Door Thickness	1-3/4" (44mm) standard
Minimum Stile Width	4-1/2" (114mm)
Projection	5-5/8" (143mm) active, 4-1/2" (114mm) depressed.
Latchbolt	Top: 3/4" (19mm) throw, pullman-type with automatic deadlatching Bottom: 5/8" (16mm) throw deadbolt, held retracted during door swing
Vertical Rods	1/2" (13mm) O.D. telescoping tubular rods
Strike	Top: Roller type 791. Bottom: Flush mounted 790. 794 floor strike optional (threshold openings)
Fasteners	Machine screws and wood door fasteners standard for panic hardware. Sex nuts and bolts supplied standard for fire exit hardware.
Trims	620F series escutcheon trim, 630F series pull/thumbpiece trim. See pages 13-14.
Dogging	Hex key dogging supplied standard on panic devices
Options	Sex nuts and bolts, rod extensions
Warranty	1-year limited

1530(F) MORTISE

The 1530(F) is a traditional exit device integrated with ACCENTRA 8700 series mortise lock for the active leaf of pairs and single doors where both exit device and security are required. Can be installed on metal, wood or composite doors. The 8700 series mortise lock used is modified for use with exit devices only.

Certification/Compliance

UL/cUL Listed: FVSR/FVSR7 - Panic hardware
GXHX/GXHX7 - Fire exit hardware (F)
(4' x 8' single, 8' x 8' pairs, 3 hr.)
(4' x 9' single, 8' x 9' pairs, 1-1/2 hr.)

ANSI/BHMA
Certified: A156.3 Type 3, Grade 1 BHMA CERTIFIED

Features

- Designed for wide stile and flush doors
- Handed; specify hand
- Two-piece mechanical 3/4" throw deadlocking stainless steel latchbolt

Applications

- Single swing doors
- Pairs of doors with vertical rod devices or automatic flush bolts
- Metal, wood or compatible door materials

Order as follows, according to function.	
1530-K5(F)	(01) Exit only. (02) Entry by pull when dogged. (03) Key retracts latchbolt.
1530-L5(F)	(02) Entry by rigid lever when dogged. (03) Key retracts latchbolt.
1530-T5(F)	(02) Entry by pull when dogged. (03) Key retracts latchbolt.
1530-L8(F)	(08) Entry by lever lock/unlocked by key or lever only (passage).
1530-T8(F)	(05) Entry by thumbpiece lock/unlocked by key or thumbpiece only (passage).

Specifications

Door Opening Width	-36 for 30" - 36" (76cm - 91cm) doors -48 for 36" - 48" (91cm - 122cm) doors
Door Thickness	1-3/4" (44mm) standard. 2" and 2-1/4" (51mm and 57mm) optional; specify when ordering.
Minimum Stile Width	4-1/2" (114mm)
Projection	5-5/8" (143mm) active, 4-1/2" (114mm) depressed.
Latchbolt	Two piece mechanical 3/4" (19mm) deadlocking stainless steel with anti-friction insert and auxiliary deadlocking latch
Strike	798 curved lip, non-handed standard. 712 optional for door pairs with astragals. 718 optional open back strike.
Fasteners	Machine screws and wood door fasteners standard for panic hardware. Sex nuts and bolts supplied standard for fire exit hardware.
Trims	350F/620F/650F series escutcheon trim, 630F/660F/670F series pull/thumbpiece trim. See pages 13-14.
Dogging	Hex key dogging supplied standard on panic devices
Options	Sex nuts and bolts
Warranty	1-year limited

TRIM DESIGNS

Standard

Arcadia AR	Augusta AU	Carmel CR
Projection: 3-1/4" (82mm)	Projection: 2-5/8" (61mm)	Projection: 3-1/8" (79mm)
Jefferson JN	**Monroe MO**	**Pacific Beach PB**
Projection: 2-9/16" (65mm)	Projection: 3" (76mm)	Projection: 3-5/16" (84mm)
Pinehurst PN	**Virginia VI**	**Hampton HA**
Projection: 3-1/16" (78mm)	Projection: 3-1/8" (79mm)	Projection: 3-3/8" (86mm)

Note: Projection dimensions are provided using the 620F series escutcheon plates.

TRIM DESIGNS

Reflections® Levers ♿

Hudson	TB	UB	TC	TD	UC
Projection	3-1/16" (78mm)	3-1/4" (83mm)	3" (76mm)	3-7/16" (87mm)	3-7/16" (87mm)

Spree	RS	RT	RU	RV	
Projection	3-1/8" (79mm)	3-1/8" (79mm)	3-13/32" (87mm)	3" (76mm)	

Seine	TE	TG	TI	TJ	TK
Projection	3" (76mm)	2-13/16" (61mm)	3-3/8" (85mm)	3-1/16" (78mm)	3-1/4" (83mm)

Thames	TM	TN	TP	TR	TS	TQ
Projection	3-1/16" (78mm)	3-1/16" (78mm)	3-5/16" (84mm)	3-1/16" (78mm)	3-1/8" (80mm)	3-1/16" (78mm)

Victoria	TT	TU	TW	TX	UX	TY
Projection	2-11/16" (68mm)	3-1/4" (83mm)	3" (76mm)	3-5/8" (92mm)	3-7/16" (87mm)	3-5/16" (84mm)

Niagara	MA	RA	RB	RC	
Projection	2-13/16" (71mm)	3-11/16" (94mm)	2-13/16" (71mm)	2-13/16" (71mm)	

Notes:
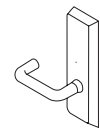Projection dimensions are provided using the 620F Series escutcheon plates.
The following Reflections levers are not available in 629 or 630 finish: Victoria TT, TU, TW, TX, TY, UX; Seine TG, TJ, TK, TE, TI; Hudson TD. Please consider the 618 or 619 finish as an alternative. Reflections levers are not available with knurling option.

EXIT DEVICE TRIMS

Rim and vertical rod devices use Universal Lifter Assembly #60-1500-0671-000, to connect to any 620 or 630 Series active trim. Mortise devices are supplied according to trim type and function desired. There is a 1530(F) Series device adequate for each 350, 650, 660 or 670 Series Trim charted.

350F, 620F and 650F Series Escutcheon Trim

- Certified ANSI/BHMA A156.3, Grade 1.
- Trim through-bolts to exit device for strength.
- Beveled sides improve attack resistance.
- Solid forged/cast escutcheon and free-wheeling trim for ideal protection.
- Flush cylinder in 6-pin applications for additional security.
- 1-3/4" (44mm) door standard. For doors through 2-1/4" (57mm) or shim-mounted devices, specify on order.
- Dimensions: 3" x 10-1/4" x 13/16" (76mm x 260mm x 19mm).
- Cylinders not included. See page 18-20 for cylinder options.

- Available with AR, AU, CR, JN, MO, PB, PN, VI, HA lever designs. See page 11.
  - Finishes: 605, 606, 611, 612, 613E, 619, 626, 629, 630, 693, BSP, WSP
- Available with Reflections® lever designs. See page 12.
  - Finishes: 605, 606, 611, 612, 613E, 619, 626, 629, 630, BSP, WSP
- Trim ordering example: AU626F x 626 x RHR.
- 5-year limited warranty.

Application	Cylinder	Classroom/ Storeroom Cylinder Controls Thumbturn	Exit Only Blank Plate	Nightlatch Access by Key	Classroom Cylinder Controls Lever	Storeroom Cylinder Controls Lever	Nightlatch Cylinder by Lever	Passage	Dummy Trim Free-Wheeling	Dummy Rigid Lever
1500(F) 1510(F) 1520(F)	Rim	603F*	620F	621F^	626F	626F*	627F^	628F	628F*	629F
1530(F)	Mortise	--	620F	651F	356F	--	--	358F	--	358F
ANSI		11/12	01	03	08	09	03	14	02	02

*09,12 and Free Wheeling 02 achieved with single trim modification at installation.
^Not recommended for use with vertical rod exit devices.
For 626, 629 & 630 finishes the escutcheon is plated to simulate stainless steel.
For 629 & 630 finishes the standard levers are plated to simulate stainless steel.

630F, 660F and 670F Series Pull/Thumbpiece Trim

- Certified ANSI/BHMA A156.3, Grade 1.
- Trim through-bolts to exit device for strength.
- Beveled sides improve attack resistance.
- Flush cylinder in 6-pin applications for additional security.
- 1-3/4" (44mm) door standard. For doors through 2-1/4" (57mm) or shim-mounted devices, specify on order.
- Plate Dimensions: 2-3/4" x 15-1/2" x 5/8" (70mm x 394mm x 16mm).

- Pull Dimensions: 6-7/16" (164mm) on centers x 2-1/8" (54mm) projection.
- Cylinders not included. See page 18-20 for cylinder options.
- Finishes: 605, 606, 612, 613E, 619, 626, 629, 630, 693, BSP, WSP
- Trim ordering example: 630F x 630
- 5-year limited warranty.

Applications	Cylinder	Exit Only Blank Plate	Nightlatch Access by Key	Nightlatch Cylinder by Pull	Classroom Cylinder Controls T-Piece	Storeroom Cylinder Controls T-Piece	Dummy Trim Pull Plate	Passage Active T-Piece
1500(F) 1510(F) 1520(F)	Rim	630F	631F^	632F^	633F	633F*	634F	635F
1530(F)	Mortise	630F	661F	662F	673F	--	634F	675F
	ANSI	01	03	03	05	06	02	15

*06 achieved with single trim modification at installation.
^Not recommended for use with vertical rod exit devices.
For 626, 629 & 630 finishes the escutcheon is plated to simulate stainless steel.

APPLICATIONS CHART

Trim	Device (ANSI)	Rim (Type 1)	SVR (Type 2)	CVR (Type 8)	Mortise (Type 3)
	Options	1500(F) See page 7	1510(F) See page 8	1520(F) See page 9	1530(F) See page 10
ANSI	Function	Trim Options	Trim Options	Trim Options	Trim Options
01	Exit Only (Blank Plate)	620F 630F	620F 630F	620F 630F	620F 630F
02	Pull to Open (Dummy Trim)	625F, 629F[2] 634F[2]	625F, 629F[2] 634F[2]	625F, 629F[2] 634F[2]	358F[2], 634F[2] 654F
03	Entrance by Key & Pull (NL)	621F. 623F 627F[2], 631F 632F[2]	621F, 623F 627F[2], 631F 632F[2]	621F, 623F 627F[2], 631F 632F[2]	356F[2], 651F 661F, 662F[2]
05	Cylinder Controls Thumbpiece	633F	633F	633F	673F
–	Thumbpiece Always Active (Passage)	635F	635F	635F	675F
06	Key & Thumbpiece (Key Removable When Locked)	633F[1]	633F[1]	633F[1]	
08L	Cylinder Controls Lever	626F[2]	626F[2]	626F[2]	356F[2]
–	Lever Always Active (Passage)	628F[2]	628F[2]	628F[2]	358F[2]
09L	Key & Lever (Key Removable When Locked)	626F[1,2]	626F[1,2]	626F[1,2]	
11	Cylinder Controls Thumbturn	603F	603F	603F	
12	Key & Thumbturn (Key Removable When Locked)	603F	603F	603F	

1 Field conversion required.
2 ADA compliant trim.

APPLICATIONS

Single Door

Rim Exit Device - Standard Opening

- ANSI/BHMA A156.3 Type 1
- Easy installation
- Flush or wide stile metal, wood or composite doors
- Field reversible
- Exit only or with entry trim

Exit Device	Panic Exit: 1500
	Fire Exit: 1500F
Operating Trim	620F or 630F Series
Ordering Example	1500-36" x AU626F x RHR x 626

Mortise Exit Device - Mortise Lock Retrofit

- ANSI/SDI A250.14, (ASA86) prep door
- Flush or wide stile metal, wood, or composite doors
- Mortise lock security with an exit device

Exit Device	Panic Exit: 1530
	Fire Exit: 1530F
Operating Trim	350F, 650F, 660F, 670F Series
Ordering Example	1530-L8-36" x AU356F x RHR x 612

Double Egress Opening

Two Surface Vertical Rod Exit Devices

- ANSI/BHMA A156.3, Type 2
- Two-point latch security
- Flush or wide stile metal, wood or composite doors
- Field reversible
- Smoke control or fire exit
- Two-way traffic control

Exit Device	Panic Exit: (2) 1510
	Fire Exit: (2) 1510F
Operating Trim	620F or 630F Series
Ordering Example	2 each: 1510F-48" x LHR x 626

Two Concealed Vertical Rod Exit Devices

- ANSI/BHMA A156.3, Type 8
- No exposed rods or latchbolts
- ADA compliant
- Flush or wide stile metal doors
- Field reversible
- Smoke control or fire exit
- Two-way traffic control

Exit Device	Panic Exit: (2) 1520
	Fire Exit: (2) 1520F
Operating Trim	620F or 630F Series
Ordering Example	2 each: 1520F x 633F x LHR x 630

APPLICATIONS

Pair Of Doors With Center Mullion

Two Rim Exit Devices - One Removable Mullion

- ANSI/BHMA A156.3
- Type 1
- Easy installation
- Flush or wide stile metal, wood or composite doors
- Exit only or with entry trim
- Recommended for easier traffic flow.

Exit Device	Panic Exit: (2) 1500 x M200
	Fire Exit: (2) 1500F x M200F
Operating Trim	620F or 630F Series
Ordering Example	2 each: 1500-36" x AU626F x 1/2RHR x M200-7'0" x 626

Pair Of Doors Without Mullion

One Mortise - One Vertical Rod Exit Device

- The architectural choice for pairs of doors without mullions
- Flush or wide stile metal, wood or composite doors
- Panic or fire label openings

Exit Device	Panic Exit: 1530 Mortise x 1520 (CVR) or 1510 (SVR)
	Fire Exit: 1530F Mortise x 1520F (CVR) or 1510F (SVR)
Operating Trim	630F, 650F, 660F or 670F Series (Active) x 620F or 630F Series (Dummy or Active)
Ordering Example	1 each: 1530-L8F x AU356F x RHR x 605, plus 1 each 1510F x AU629F x LHR x 605

One Rim - One Vertical Rod Exit Device

- An economic solution for light traffic openings
- Flush or wide stile metal, wood or composite doors

Exit Device	Panic Exit: 1500 Rim x 1510 SVR
Operating Trim	620F or 630F Series
Ordering Example	1 each: 1500-48" x RHR x 632F x 793 x 1510-48" x LHR x 634F x 626

1500 Series Traditional Exit Device

CYLINDERS

Rim

The following chart details rim cylinders for use with 620F and 630F trims:

Model #	Description	Pins	Length	Collar Requirements* 620F	630F
1109	Standard Fixed Core	6	1-1/4"	No Collar	No Collar
1109	Standard Fixed Core	7	1-7/16"		KP4
1709	CMK	6	1-15/16"	1765.250	1765.250
1709	CMK	7	1-5/8"		1765.406
1193	LFIC Complete	6	1-7/16"		1765.250
1193	LFIC Complete	7	1-5/8"	1765.344	1765.406
5109	Security Fixed Core	6	1-9/16"	No Collar	1765.250
5109	Security Fixed Core	7	1-7/16"		
U5109	High Security Fixed Core	6	1"		No Collar
U5109	High Security Fixed Core	7	1"		
5193	Security LFIC Complete	6	1-7/16"	1765.250	1765.250
5193	Security LFIC Complete	7	1-5/8"	1765.344	1765.406
K300	ACCENTRA KeyMark® Standard Fixed Core	6	1-1/8"	KP4	1765.250
K300	ACCENTRA KeyMark Standard Fixed Core	7			
K840/ K880	ACCENTRA KeyMark LFIC Complete / Housing Only	6	1-7/16"	1765.406	1765.500
K840/ K880	ACCENTRA KeyMark LFIC Complete / Housing Only	7	1-5/8"	1765.563	1765.719
K640/ K680	ACCENTRA KeyMark SFIC Complete / Housing Only	6	1-1/4"	KP4	1765.250
K640/ K680	ACCENTRA KeyMark SFIC Complete / Housing Only	6 or 7	1-3/8"	1765.187	1765.406
A640/ K680	Best® Keyway SFIC Complete / Housing Only	6	1-1/4"	KP4	1765.250
A640/ K680	Best® Keyway SFIC Complete / Housing Only	6 or 7	1-3/8"	1765.187	1765.406
2109	Schlage® "C" Keyway Fixed Core. Available 0-bitted or keyed random.	6	1-1/8"	No Collar	No Collar

*Based on 1-3/4" door thickness. Collar length required must be specified for cylinders and/or housings ordered separately.
LFIC = Large Format Interchangeable Core
SFIC = Small Format Interchangeable Core

CYLINDERS

Mortise

The following chart details mortise cylinders for use with 350F/650F, 660F/670F, and KRM200 and KRM200SM mullions:

Model #	Description	Pins	Length	350F/650F Cam	350F/650F Collar	660F/670F Cam	660F/670F Collar	KRM 200 Length	KRM 200 Cam	KRM 200 Collar
2153	Standard Fixed Core	6	1-1/2"	2160	No Collar	2160	KP4	1-1/8"	2160	1765.312
2153	Standard Fixed Core	7	1-1/2"	2160	No Collar	2160	KP4	1-1/4"	2160	1765.500
2196	LFIC Complete	6	1-1/2"	2160	No Collar	2160	KP4	1-1/2"	2160	1765.750
2197	LFIC Complete	7	1-11/16"	2160	KP4	2160	1765.250	1-11/16"	2160	1765.844
5153	Security Fixed Core	6	1-1/2"	2160	No Collar	2160	KP4	1-1/8"	2160	1765.312
5153	Security Fixed Core	7	1-1/2"	2160	No Collar	2160	KP4	1-1/4"	2160	1765.500
U5153	High Security Fixed Core	6	1-1/8"	2160	NA	NA	NA	NA	2160	NA
U5153	High Security Fixed Core	7	1-1/4"	2160	NA	NA	NA	NA	2160	NA
5196	Security LFIC Complete	6	1-1/2"	2160	No Collar	2160	KP4	1-1/2"	2160	1765.750
5197	Security LFIC Complete	7	1-11/16"	2160	KP4	2160	1765.250	1-11/16"	2160	1765.844
K100	ACCENTRA KeyMark® Standard Fixed Core	6 or 7	1-1/2"	KC1	No Collar	KC1	KP4	1-1/8"	KC1	1765.312
K100	ACCENTRA KeyMark Standard Fixed Core	6 or 7	1-3/4"	Riveted	KP4	Riveted	1765.375	....	....	....
K820/ K860	ACCENTRA KeyMark LFIC Complete / Housing Only	6	1-1/2"	KC1	No Collar	KC1	KP4	1-1/2"	KC1	1765.750
K820/ K860	ACCENTRA KeyMark LFIC Complete / Housing Only	7	1-11/16"	KC1	KP4	KC1	1765.375	1-11/16"	KC1	1765.000
K620/ K660	ACCENTRA KeyMark SFIC Complete / Housing Only	6	1-1/4"	KC1	NA	KC1	NA	1-1/4"	KC1	1765.500
K620/ K660	ACCENTRA KeyMark SFIC Complete / Housing Only	6 or 7	1-3/8"	KC1	NA	KC1	No Collar	1-3/8"	KC1	1765.563
K620/ K660	ACCENTRA KeyMark SFIC Complete / Housing Only	6	1-3/4"	Riveted	KP4	Riveted	1765.375	....	....	....
A620/ K660	Best® Keyway SFIC Complete / Housing Only	6	1-1/4"	KC1	NA	KC1	NA	1-1/4"	KC1	1765.500
A620/ K660	Best® Keyway SFIC Complete / Housing Only	6 or 7	1-3/8"	KC1	NA	KC1	No Collar	1-3/8"	KC1	1765.563
A620/ K660	Best® Keyway SFIC Complete / Housing Only	6	1-3/4"	Riveted	KP4	Riveted	1765.375	....	....	....
2553	Schlage® "C" Keyway Fixed Core. Available 0-bitted or keyed random.	6	1-1/8"	2160	NA	2160	NA	1-1/8"	2160	1765.312

Based on 1-3/4" door thickness. Collar length required must be specified for cylinders and/or housings ordered separately.
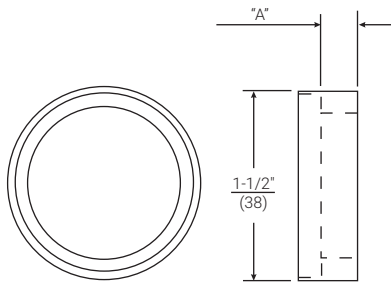LFIC = Large Format Interchangeable Core
SFIC = Small Format Interchangeable Core
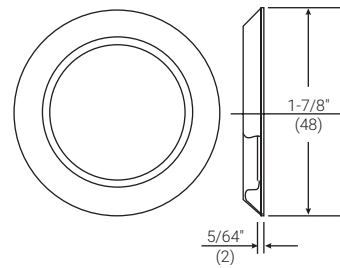
CYLINDERS

Cylinder Collars

If required, cylinder collar size must be specified.

1765 Recessed Cylinder Collar
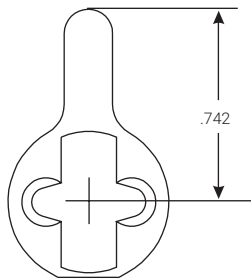**"A" Dimension:** Thicknesses from 1/16" (2mm) to 1-15/32"
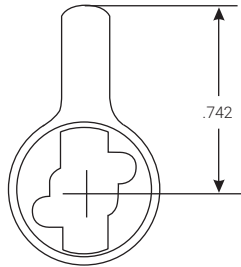(37mm) as required.
Material: Brass, Bronze

KP4 Flush Mount Cylinder Collar
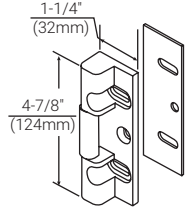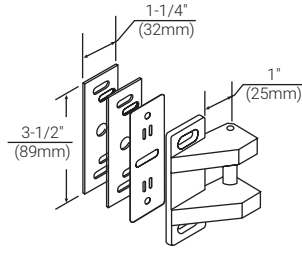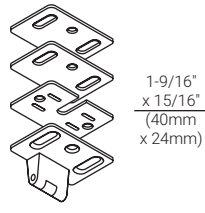**Material:** Brass, Bronze
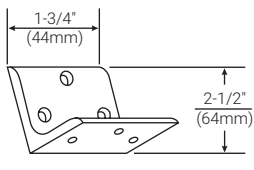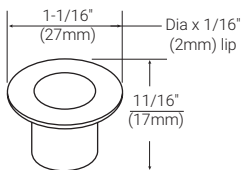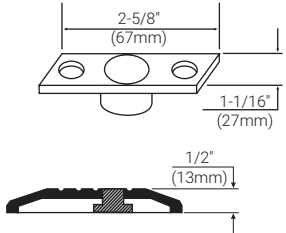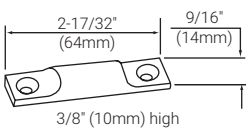
Cams

2160

KC1

STRIKES

Rim Devices

799
Standard strike for 1500(F) devices. Supplied with three shims, #12-24 machine screws, and #12 wood screws.

793
Optional strike for double door applications without a mullion. Supplied with #10-24 x 3/4" machine screws, two shims (each 1/16" thick), and one locking plate. Panic only.
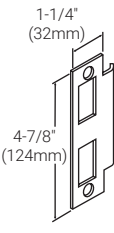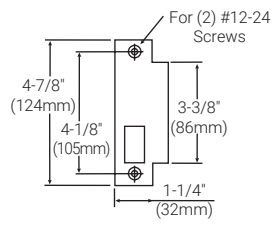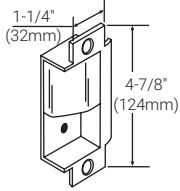
Vertical Rod Devices - Top Strikes

791
Standard top strike for 1510(F), 1520(F) series devices. Supplied with #10-24 x 3/4" machine screws, two shims (each 1/16" thick), and one locking plate.

797
Optional bracket for mounting 791 top strike in flush transom opening. Supplied with 1/4-20 machine screws; SN-134 sex nuts, optional.

Vertical Rod Devices - Bottom Strikes

790
Standard bottom strike for 1510(F), 1520(F) series devices. Press in place.

794
Optional bottom strike for fire openings using saddle thresholds or for flush floor mount. Must use for fire openings with 1/2" thresholds. Supplied with #10-24 x 1/2" machine screws and floor anchors.

702
Optional bottom strike for bottom pullman latch option. Supplied with #8 x 8/32" combination screws.

Mortise Devices

798
Standard curved lip ANSI strike used with 1530(F) devices. (1-1/4" lip)

712
Optional flat lip ANSI strike used with 1530 devices for pairs of doors with astragals. (7/8" lip)

718
Optional open back strike. Permits opening of the inactive door for pairs of doors where approved by door manufacturer.

202
Optional strike box for ANSI strikes. 7/8" (22mm) deep.

1500 Series Traditional Exit Device

ACCESSORIES

Specialty Fasteners

SNB, 3/8" (10mm) diameter sex nuts for screws packed with exit devices. Supplied in exact number required on factory orders, or use packs as follows. Specify finish.

SN134 - Pack of (4) 1/4-20 sex nuts.

Torx® Security Screws - to deter tampering, supplied only with product order.

Bottom Pullman Latch

(P/No. 60-7010-0051-999), for use only with 1510 SVR devices in openings with pullman latch threshold as shown, threshold by others, or 702 floor strike.

To order with devices, specify "BPL."

Extension Rods

Model #	Length
7010-2	2" (51mm)
7010-6	6" (152mm
7010-12	12" (305mm)
7010-24	24" (610mm)

Specify finish

M200(F) Removable Mullion

M200(F) steel mullions are for use with 1500(F) series exit devices. Mullions may be field cut to fit opening. Gray paint finish.

- M200 panic rated. Tubular steel, 2" x 3" (51mm x 76mm). Specify 7'2".
- M200F 3 hour fire rated. Tubular steel, 2" x 3" (51mm x 76mm). Specify 7'2" or 10'[1] (Fire rated up to 8')

Notes:
1. For 8' length Mullion must be order as M200F option and cut in the field to 8' size.

Top Retainer

Mullion Body

Bottom Retainer

Set Screw

M200(F) Options

M203 Spacer Block Recommended for double rabbeted frames where the stop face width is less than the mounting hole spacing or for applications with 5-3/4" (146mm) or less door frames.

M204 Angle Bracket Recommended for any header configuration with less than 3" (76mm) of mounting surface.

KRM200(F) Keyed Removable Mullion (KRM)

Keyed removable mullions are for use with 1500(F) series exit devices. They are designed for simple removing when an unobstructed large opening is required and easy replacement and locking to maintain the integrity of the opening.

- KRM200 panic rated. Specify 7'2".
- KRM200F 1-1/2 hour fire rated. Specify 7'2" or 10'[1] (Fire rated up to 8')

Notes:
1. **For 8' length Mullion must be order as KRM200F option and cut in the field to 8' size.**

Split Mullion

- Hassle-free transportation with a 30% smaller packaging size. Mullions may be field cut to fit opening. Gray painted finish. Available only in 8'. When ordering add suffix SM, example M200SM and KRM200SM

M200SM Standard
- Panic rated. Specify 8'
- Tubular steel, 2" x 3" (51mm x 76mm).

KRM200SM Key Removable Split Mullion
- Easy cylinder installation.
- Panic rated. Specify 8'
- Tubular steel, 2" x 3" (51mm x 76mm).

M200SM   KRM200SM

KRM Features

- Easy cylinder installation.
- Mullion automatically relocks when reinstalled without the use of the cylinder key.
- When ordering, add KR prefix to mullion, example: KRM200 and KRM200F.

Top Retainer

Locking Mechanism

Cylinder Collar
(Sold Separately)

Wave Washer
(Included with Collar)

Mullion Body

Cylinder
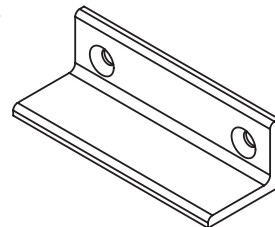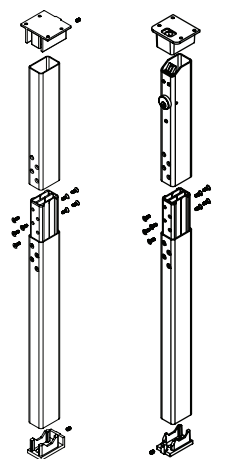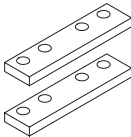(Sold Separately)

Security Screw

Bottom Retainer

KRM Options

M203 Spacer Block
Recommended for double rabbeted frames where the stop face width is less than the mounting hole spacing or for applications with 5-3/4" (146mm) or less door frames.

M204 Angle Bracket
Recommended for any header configuration with less than 3" (76mm) of mounting surface.

KRM Cylinders

As with any exit device trim, you must order a cylinder and collar if one is required. The keyed removable mullion accepts a mortise cylinder. Refer to page 19 for details.

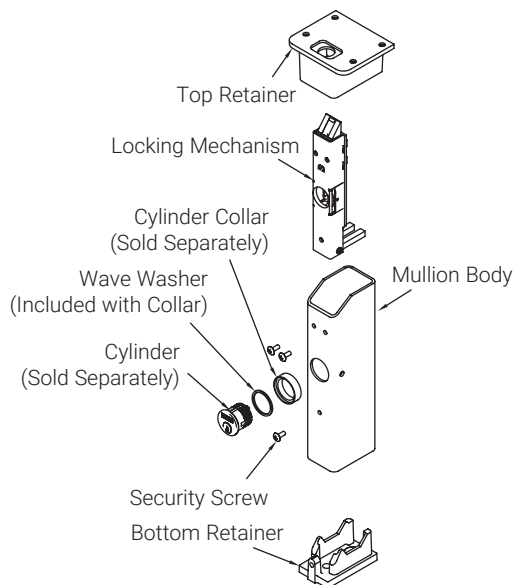# TECHNICAL SPECIFICATIONS & LISTINGS

ANSI/BHMA

Certified ANSI/BHMA A156.3, Grade 1.   **BHMA** CERTIFIED.

Fire Listings

1500F series exit devices are UL-cUL Listed for use on fire doors having a rating up to and including 3-hours unless otherwise noted.

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

ISO 9001

Designed and manufactured under a certified ISO 9001 quality system.

Warranty

The 1500 series exit devices carry a one-year warranty. Trims carry a five-year warranty.

The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within
door openings and products for access solutions in homes, businesses
and institutions. Our offering includes doors, frames, door and window
hardware, mechanical and smart locks, access control and service.

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