Inspections Division
Date: 04/30/14

1500 Series

Traditional Exit Devices

An ASSA ABLOY Group brand

ASSA ABLOY

Inspections Division
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ageless distinction

introduction

1500 series traditional crossbar exit devices are the perfect solution for modern retrofit applications and maintaining the look and integrity of historic architectural motifs.

Sound design, unobtrusive lines, and ease of installation harmonize with the Yale benchmark of quality and dependability. Utilization of the highest-grade structural and architectural materials in manufacturing also places the Yale® 1500 series exit device in a class by itself. Each exit device package consists of brass, bronze or stainless steel components complementing proven internal mechanisms constructed of sturdy steel, to which substantial corrosion-resistant coatings have been electrochemically bonded.

Combined with a variety of trims and options, the opportunity exists for asserting strong individuality or maintaining the flow of an existing design expression. In either case, you can be assured of consistent quality, functionality and appearance in every 1500 series exit device we make.

features

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

ansi/bhma

Certified ANSI/BHMA A156.3, Grade 1.

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 Yale Locks & Hardware 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.

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finishes

ANSI/ BHMA Code	Finish Description
605	Bright Brass, Clear Coated
606	Satin Brass, Clear Coated
609	Satin Brass, Blackened, Satin Relieved, Clear Coated[1]
611	Bright Bronze, Clear Coated
612	Satin Bronze, Clear Coated
613	Dark Oxidized Satin Bronze, Oil Rubbed [2]
613E	Dark Oxidized Satin Bronze - equivalent
616	Satin Bronze, Blackened, Satin Relieved, Clear Coated[1]
619	Satin Nickel Plated, Clear Coated
620	Satin Nickel Plated, Blackened, Satin Relieved, Clear Coated[1]
626	Satin Chrome Plated
629	Bright Stainless Steel
630	Satin Stainless Steel
693	Black Painted
695	Dark Bronze Painted
722	Black Oxidized Bronze, Oil Rubbed [3]

[1] These finishes will be provided per factory standard. To assure color match, please provide a sample.

[2] New May 1, 2010

[3] Formerly 613 prior to May 1, 2010

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applications chart

Trim	Device (ANSI)	Rim (Type 1)		SVR (Type 2)		CVR (Type 8)		Mortise (Type 3)	
	Options	1500(F) See page 6		1510(F) See page 7		1520(F) See page 8		1530(F) See page 9	
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]		
08K	Cylinder Controls Knob		622F		622F		622F		652F
—	Knob Always Active (Passage)		624F		624F		624F		654F
08L	Cylinder Controls Lever		626F[2]		626F[2]		626F[2]		356F[2]
—	Lever Always Active (Passage)		628F[2]		628F[2]		628F[2]		358F[2]
09K	Key & Knob (Key Removable When Locked)		622F[1]		622F[1]		622F[1]		
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)								

[1]Field conversion required. [2]ADA compliant trim ♿.

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typical 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/BHMA A156.115, (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

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typical 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

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rim

1500(F)

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

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 10-12.
Dogging:	Hex key dogging supplied standard on panic devices
Options:	Sex nuts and bolts
Warranty:	1-year limited

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surface vertical rod

1510(F)

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 10-12.
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

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concealed vertical rod

1520(F)

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

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 10-12.
Dogging:	Hex key dogging supplied standard on panic devices
Options:	Sex nuts and bolts, rod extensions
Warranty:	1-year limited

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mortise

1530(F)

The 1530(F) is a traditional exit device integrated with Yale 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

Order as follows, according to function.	
1530-K5(F)	(01) Exit only. (02) Entry by pull or rigid knob 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-K8(F)	(08) Entry by knob lock/unlocked by key or knob only (passage).
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).

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

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 10-12.
Dogging:	Hex key dogging supplied standard on panic devices
Options:	Sex nuts and bolts
Warranty:	1-year limited

trim designs for escutcheons

standard

Arcadia AR Projection: 3-1/4" (82mm)	**Augusta AU** Projection: 2-5/8" (61mm)	**Carmel CR** Projection: 3-1/8" (79mm)	**Jefferson JN** Projection: 2-9/16" (65mm)
Monroe MO Projection: 3" (76mm)	**Pacific Beach PB** Projection: 3-5/16" (84mm)	**Pinehurst PN** Projection: 3-1/16" (78mm)	**Virginia VI** Projection: 3-1/8" (79mm)
Hampton HA Projection: 3-3/8" (86mm)	**Copenhagen CO** Projection: 3-1/2" (90mm)	**Litchfield LF** Projection: 2-7/8" (73mm)	

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

Reflections®

Hudson	TB	UB	TC	UC					
Projection	3-1/16" (78mm)	3-1/4" (83mm)	3" (76mm)	3-7/16" (87mm)					
Danube	TE	TI							
Projection	3" (76mm)	3-3/8" (85mm)							
Seine	TG	TO	TJ	TK					
Projection	2-13/16" (71mm)	3-1/2" (89mm)	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	TV	TW	UW	TX	UX	TU	TZ
Projection	2-11/16" (68mm)	3-1/4" (83mm)	3-1/2" (89mm)	3" (76mm)	3-7/16" (87mm)	3-5/8" (92mm)	3-7/16" (87mm)	3-5/16" (84mm)	3-7/16" (87mm)

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

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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.

Free Wheeling™

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 escutcheon and Free-Wheeling trim resists vandalism and abuse.
- 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 13-14 for cylinder options.
- Available with AR, AU, CR, JN, MO, PB, PN, VI, HA lever designs and CO, LF knob designs. See page 10.
  - Finishes: 605, 606, 609, 611, 612, 613, 613E, 616, 619, 620, 626, 629, 630, 693, 722
- Available with Reflections® lever designs. See page 10.
  - Finishes: 605, 606, 611, 612, 613, 613E, 619, 626, 629, 630, 722
- 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/ Storeroom Cylinder Controls Knob	Nightlatch Cylinder by Knob	Passage Active Knob	Dummy Trim Rigid Knob	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^	622F*	623F^	624F	625F	626F	626F*	627F^	628F	628F*	629F
1530(F)	Mortise	--	620F	651F	652F	652F	654F	654F	356F	--	--	358F	--	358F
ANSI		11/12	01	03	08/09	03	14	02	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.

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exit device trims

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.
- Solid forged escutcheon resists vandalism and abuse.
- 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 13-14 for cylinder options.
- Finishes: 605, 606, 609, 612, 613, 613E, 616, 619, 620, 626, 629, 630, 693, 722
- 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.

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cylinders

rim

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

Model #	Description	Pins	Length	Collar Requirements* 620F	Collar Requirements* 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	Yale® KeyMark® Standard Fixed Core	6	1-1/8"	KP4	1765.250
K300	*Yale KeyMark* Standard Fixed Core	7			
K840/ K880	*Yale KeyMark* LFIC Complete / Housing Only	6	1-7/16"	1765.406	1765.500
K840/ K880	*Yale KeyMark* LFIC Complete / Housing Only	7	1-5/8"	1765.563	1765.719
K640/ K680	*Yale KeyMark* SFIC Complete / Housing Only	6	1-1/4"	KP4	1765.250
K640/ K680	*Yale 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

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cylinders

mortise

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

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

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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

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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.

mortise devices

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

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

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

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

vertical rod devices - top strikes

1-9/16" x 15/16" (40mm X 24mm)

791 Standard top strike for 1510(F) and 1520(F) devices. Supplied with #10-24 machine screws and #10 wood 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) and 1520(F) 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 1/4-20 screws and floor anchors.

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

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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

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mullions

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. Red primer finish.

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

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.

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mullions

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', 8', or 10'.
- KRM200F 1-1/2 hour fire rated. Specify 7' or 8'.

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.

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 Yale® keyed removable mullion accepts a mortise cylinder. Refer to page 14 for details.

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ordering information

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 "K5" - Mortise Device, EO or Entry by Key with/ without Rigid Knob. "K8" - Mortise Device, Entry by Knob. "L5" - Mortise Device, Entry by Key with/ without Rigid Lever. "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 or Knob only.)	**Trim Model Number**	**Finish Code:** See Page 2	**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.

Yale® products

Yale 1500 Traditional Exit Devices are designed to satisfy a variety of hardware applications while at the same time maintaining the architectural lines of the past and meeting today's stringent safety codes. These and other commercial hardware products are available from Yale. Detailed templates are also available on website. Contact your Yale distributor for more information on these and other Yale hardware products.

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online literature and templates

For the latest information on Yale Locks & Hardware products, visit our website at: www.yalelocks.com

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