SCHEDULE OF FINISH HARDWARE

PROJECT

Name: GARY MATZNER PARK AT PINECREST

Address: 6610 N KENDALL DR
PINECREST FL 33156

CONTRACTOR

Name: CONENGINEERS BUILDERS LLC

Address: 1930 NORTH COMMERCE PARKWAY - SUITE 1
WESTIN FL 33326

ARCHITECT

Name:

Address:

WJA 2026.06.24 : CONTRACTOR TO COORDINATE KEYING SEQUENCE WITH OWNER.

☐ NO EXCEPTION TAKEN ☑ APPROVED AS NOTED
☐ REJECTED
☐ SUBMIT SPECIFIED ITEM ☐ REVISE AND RESUBMIT

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for: Dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of the work, coordination of the work of other trades and satisfactory performance of the work.

Wannemacher Jensen Architects, Inc.

Date: 2026.06.24

By: David Pinto

DASH DOOR & GLASS

DASH DOOR
5101 COMMERCE CROSSINGS DRIVE
LOUISVILLE, KY 40229
www.dashdoor.com

GARY MATZNER PARK AT PINECREST
Prepared Date:
25044640
Submitted By: EMILY VECCHIO
Prepared By:

DASH DOOR – STANDARDS FOR HARDWARE

1. The intent of this Hardware Schedule is to show information only. Approval of this Schedule will take precedence over any information given by the Architectural Drawings & Specifications. Therefore, the installer must use the approved hardware schedule for installation.
2. Dash Door & Glass will not be held responsible for factory delays. Hardware will be ordered promptly once we have received all information and APPROVED Hardware Schedule. Every attempt will be made to maintain the Project's Material Delivery Schedules.
3. Door & Frame information as shown is not intended for the use of other Trades and Dash Door & Glass will not be held responsible for its accuracy.
4. Dash Door & Glass is not responsible for matching New Hardware to Existing Conditions.
5. No Back-Charges will be accepted unless agreed by Dash Door & Glass in writing prior to any work being performed.
6. Any Revisions or Changes made after receipt of Approved Hardware Schedules will be subject to a Processing & Engineering Fee in addition to Material Quote. All changes will then be made on Supplementary Orders. Material no longer required will be turned over to Owner's Attic Stock.
7. All Locks & Cylinders must be installed as per the Approved Hardware Schedule and Key Schedule. Dash Door & Glass will not be responsible if this procedure is not followed and if Locks & Cylinders are not correctly located in accordance with the Approved Schedules.
8. Overhead Stops or Holders must be installed first when used in conjunction with Door Closers.
9. All Exit Devices for Doors other than 36" or 48" must be Trimmed in the field by the Installer.
10. Any Tools, Wrenches, Instructions & Maintenance Sheets or information packed with Locks, Closers, Exit Devices & other Hardware Items are to be turned over to the Owner.
11. Some model Door Closers are adaptable to a multiple means of installation without further parts required. The following are three(3) common methods of applications:
    a. Standard Regular Arm Door Mounted (Pull Side).
    b. Parallel Arm Frame Stop Mount (Push Side).
    c. Top Jamb Above Door Mount (Push Side).

    **Before installation of Door Closer, refer to the Hardware Schedule for the method of application & degree of swing for each opening and use the appropriate Template and/or Installation Instruction. The degree of the opening listed is approximate & should not be used to install the Door Closer. The Installer must determine the Maximum Degree of the opening based on Field Conditions before installing the Door Closer.
12. All Hardware must be installed with the Fasteners provided by the Manufacturer. The use of Fasteners other than those provided can cause Hardware Failure & Void the Manufacturer's Warranty.
13. The use of Power Tools IS NOT RECOMMENDED for installation of Hardware as this causes Overtightening & Damages to the Fastener Heads. This will cause Hardware Failure & also Void the Manufacturer's Warranty.
14. Electrician must review Wall Magnet Template, Installation Instruction and Hardware Schedule to determine proper location of Magnet Junction Box.
15. Even if a Manufacturer includes Thru-Bolts or Sex-Nuts & Bolts as part of their Standard Fastener Package, the Installer shall refer to the Architect's Specifications for proper Fastener usage BEFORE Drilling Doors for Bolts.
16. For Surface Applied Hardware, Architectural Drawings & Specified Mounting descriptions will take precedence over Manufacturer's supplied Mounting Instructions & Installer's suggested mounting locations.
17. Any Holes required for Wiring of all Surface Applied Electronic Hardware to be done in the field by the Installation Contractor.

KEYING NOTES

KEYING NOTES

HARDWARE MANUFACTURERS

Abbreviation	Name
ACCE	ACCENTRA
BHI	BEST Hinges
DDG	DASH DOOR & GLASS
PEM	PEMKO
RLL	ROCKWOOD LITE LOUVER
ROC	ROCKWOOD

HARDWARE FINISHES

Finish	Description
32D	STAINLESS STEEL METAL, SATIN
626	SATIN CHROME PLATED
630	SATIN STAINLESS STEEL
689	ALUMINUM PAINTED
A	MILL FINISH ALUMINUM
BLACK	BLACK
C	CLEAR ANODIZED ALUMINUM
GRAY	GRAY PRIMER POWDER COAT
US32D	SATIN STAINLESS STEEL

DOOR INDEX

Mark	Spec Set	Heading #	Mark	Spec Set	Heading #	Mark	Spec Set	Heading #
101	02	02-EXT						
102	01	01-EXT-LVR						
103	01	01-EXT-LVR						
104	03	03						
105	04	04-EXT						
106	05	05						

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GARY MATZNER PARK AT PINECREST

25044640

Submitted By: EMILY VECCHIO

HARDWARE SCHEDULE

Spec Set 01 (Heading 01-EXT-LVR)

Mark	KeyGroup	Qty	Mode	Description	Location	Size / Material / Rating	Hand	Degree
102		1	SGL	DOOR	PARK FROM WOMEN'S RESTROOM 102	3-0 x 7-0 x 1 3/4 HMD Door/ HMF Frame NON-RTD Door/NON-RTD Frame	RHR	90
103		1	SGL	DOOR	PARK FROM MEN'S RESTROOM 103	3-0 x 7-0 x 1 3/4 HMD Door/ HMF Frame NON-RTD Door/NON-RTD Frame	LHR	90

Arch Set Name: 01

2 Openings - Each to receive:

Qty	UM	Type	Description	Attached To	Finish	Mfgr
3	EA	HINGE, 4 1/2, STD WT	FBB191 4-1/2 X 4-1/2 X NRP		32D	BHI
1	EA	MORTISE LOCK CLASSROOM SECURITY	MOCN-8812-2FL X 2196 X CMK X 2815 (1-1/4 LTC)		630	ACCE
2	EA	CYLINDER CORE	1210 X MK		626	ACCE
1	EA	CLOSER	2721		689	ACCE
1	EA	KICK PLATE	K1050WS X 4BE X (10 TORX) X 10 X 34		US32D	ROC
1	EA	WEATHER STRIPPING	303AV X 36 X 84		A	PEM
1	EA	THRESHOLD	2005AV X 36 W		A	PEM
1	EA	LOUVER	LV-WS 23X66 X INSECT SCREEN		GRAY	RLL

FBC #FL16355.4-R5 CONFIG #10 (+/-70PSF) NON-W.I.

HARDWARE SCHEDULE

Spec Set 02 (Heading 02-EXT)

Mark	KeyGroup	Qty	Mode	Description	Location	Size / Material / Rating	Hand	Degree
101		1	SGL	DOOR	PARK FROM OFFICE 101	3-0 x 7-0 x 1 3/4 HMD Door/ HMF Frame NON-RTD Door/NON-RTD Frame	RHR	90

Arch Set Name: 02

Opening to receive:

Qty	UM	Type	Description	Attached To	Finish	Mfgr
3	EA	HINGE, 4 1/2, STD WT	FBB191 4-1/2 X 4-1/2 X NRP		32D	BHI
1	EA	MORTISE LOCK DORMITORY	MOCN-8822FL X 2196 X 2815 (1-1/4 LTC)		630	ACCE
1	EA	CYLINDER CORE	1210 X MK		626	ACCE
1	EA	CLOSER	2701		689	ACCE
1	EA	KICK PLATE	K1050WS X 4BE X (10 TORX) X 10 X 34		US32D	ROC
1	EA	WALL STOP	409		US32D	ROC
1	EA	WEATHER STRIPPING	303AV X 36 X 84		A	PEM
1	EA	THRESHOLD	2005AV X 36 W		A	PEM

FBC #FL16355.2-R5 CONFIG #10 (+/-70PSF) NON-W.I.

HARDWARE SCHEDULE

Spec Set 03 (Heading 03)

Mark	KeyGroup	Qty	Mode	Description	Location	Size / Material / Rating	Hand	Degree
104		1	SGL	DOOR	MEN'S RESTROOM 103 FROM JAN. CLOSET 104	2-8 x 7-0 x 1 3/4 HMD Door/ HMF Frame NON-RTD Door/NON-RTD Frame	LHR	90

Arch Set Name: 03

Opening to receive:

Qty	UM	Type	Description	Attached To	Finish	Mfgr
3	EA	HINGE, 4 1/2, STD WT	FBB191 4-1/2 X 4-1/2		32D	BHI
1	EA	MORTISE LOCK STOREROOM OR CLOSET	MOCN-8805FL X 2196 X CMK X 2815 (1-1/4 LTC)		630	ACCE
1	EA	CYLINDER CORE	1210 X MK		626	ACCE
1	EA	WALL STOP	409		US32D	ROC
3	EA	SILENCER	608-RKW		GRAY	ROC

HARDWARE SCHEDULE

Spec Set 04 (Heading 04-EXT)

Mark	KeyGroup	Qty	Mode	Description	Location	Size / Material / Rating	Hand	Deg Act/InAct
105		1	PR	DOORS	PARK FROM STORAGE 105	3-0/3-0 x 7-0 x 1 3/4 HMD Door/ HMF Frame 20PP Door/20PP Frame	RHRA	90/90

Arch Set Name: 04

Opening to receive:

Qty	UM	Type	Description	Attached To	Finish	Mfgr
6	EA	HINGE, 4 1/2, STD WT	FBB191 4-1/2 X 4-1/2 X NRP	BOTH	32D	BHI
1	EA	MORTISE LOCK STOREROOM	MOCN-8840FL X 2196 X CMK X 2815 (1-1/4 LTC)	BOTH	630	ACCE
1	EA	CYLINDER CORE	1210 X MK		626	ACCE
2	EA	CLOSER	2721	BOTH	689	ACCE
2	EA	KICK PLATE	K1050WS X 4BE X (10 TORX) X 36 H X 34 W		US32D	ROC
1	EA	WEATHER STRIPPING	312CR X 72 X 84		C	PEM
2	EA	ASTRAGAL	303AVTST X 84	ACT	A	PEM
4	EA	DOOR SWEEP	315CN X 36 W		C	PEM
1	EA	THRESHOLD	2005AV X 72 W		A	PEM
1	EA	GASKETING	HSS2000XS88BL7284		BLACK	PEM
2	EA	SURFACE BOLT	988Y			ACCE

FBC #FL16355.1-R5 CONFIG #8 (+/-70PSF) NON-WATER INFILTRATION RATED DUE TO NO MULLION.

#303AV PERIMETER SEAL IS NOT INCLUDED AS IT'S MOUNTING LOCATION WILL BE UTILIZED BY THE SCHEDULED 312CR.
#S771B CHANGE TO S88 PER FBC.
#303AVTST CHANGE TO QTY OF 2 PER FBC.

HARDWARE SCHEDULE

Spec Set 05 (Heading 05)

Mark	KeyGroup	Qty	Mode	Description	Location	Size / Material / Rating	Hand	Degree
106		1	SGL	DOOR	STORAGE 105 FROM CONTROL CLO. 106	3-0 x 7-0 x 1 3/4 HMD Door/ HMF Frame NON-RTD Door/NON-RTD Frame	LHR	90

Arch Set Name: 05

Opening to receive:

Qty	UM	Type	Description	Attached To	Finish	Mfgr
3	EA	HINGE, 4 1/2, STD WT	FBB191 4-1/2 X 4-1/2		32D	BHI
1	EA	MORTISE LOCK STOREROOM OR CLOSET	MOCN-8805FL X 2196 X CMK X 2815 (1-1/4 LTC)		630	ACCE
1	EA	CYLINDER CORE	1210 X MK		626	ACCE
1	EA	WALL STOP	409		US32D	ROC
3	EA	SILENCER	608-RKW		GRAY	ROC

HARDWARE SCHEDULE

End of Schedule

Features

- UL Cycle above and beyond test completed at 12.3 Million Cycles. Verification ID: V572228
- Heavy-duty trim for resistance against damage and vandalism
- Functions available for any industrial or commercial application
- Field adjustable lever handing and latchbolt
- ANSI/BHMA Certified Grade 1 for long-life and durability
- UL/cUL listed for 3 hour fire rated doors
- 10 year mechanical warranty
- Available in a variety of attractive trims and finishes
- Status indicator options available to provide peace of mind on the locked/unlocked status of a door

Escutcheon Trim

Rose/Sectional Trim

Applications

- Offices
- Shopping centers
- Industrial buildings
- Commercial facilities

Specifications

Armor Front	8" x 1-1/4"
Backset	2-3/4" only
Case	Wrought steel, zinc dichromated
Deadbolt	1" throw, cast stainless steel.
Door Thickness	1-3/4" standard, available for up to 3-1/4" thick doors
Handing	Field reversible
Hubs	3/8" solid steel, fine-blanked and heat treated for additional strength
Latchbolt	3/4" throw, stainless steel one-piece anti-friction
Strike	1-1/4" (model 2815) curved lip strike standard, see page 40 for additional options.

SL8800

For more heavy-duty applications, the SL8800 Series Mortise Lock offers an extra measure of security. The SL8800 is ideal for situations where heavy abuse or vandalism might be a concern. The SL8800 is available in most mortise lock functions; please see pages 12-17 for more information. 630 finish only.

Available with the following lever designs: AR, AU, CR, JN, MO, PB, VI

Features

- Heavy duty escutcheon trim that is flat against the door to resist damage and vandalism
- Lever attached directly to escutcheon for added security
- Thrubolted security head screws offer added protection

Applications

- Schools
- Minimum security prisons
- High crime areas

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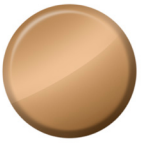
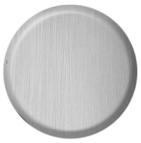
FINISHES

The 8800 Series Mortise Lock is available in the finishes below. All knobs, lever handles, roses, escutcheons, cylinder collars and other exposed parts are fabricated of either brass, stainless steel or zinc and will be compatible with the finish ordered. When ordering, specify the finish required by the ANSI/BHMA Code Number only. When locksets are ordered with different trim finishes on each side, specify the outside finish first, i.e. AUR8817-2 x 612 x 625. The front and strike finish will match the inside finish unless specified otherwise.

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**
				
618 **Bright Nickel Plated,** **Clear Coated**	**619*** **Satin Nickel Plated,** **Clear Coated**	**625** **Bright Chrome Plated**	**626*** **Satin Chrome Plated**	**629** **Bright Stainless Steel**
				
630* **Satin Stainless Steel**	**693** **Black Painted**	**BSP** **Black Suede Powder Coat**	**WSP** **White Suede Powder Coat**	

Notes:

HA lever available in only the following finishes: 605, 619, 625, 626.

SL escutcheon trim available in 630 finish only.

Reflections® decorative levers are NOT available in the following finish: 693.

*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.

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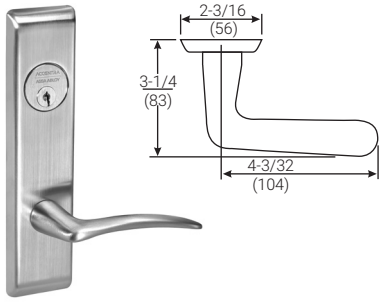
LEVER TRIM

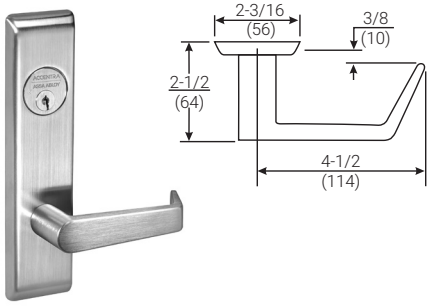
Standard Escutcheon

Lever Handle: Cast
CN Escutcheon**: Cast
Cylinder Collar: See pages 32-39

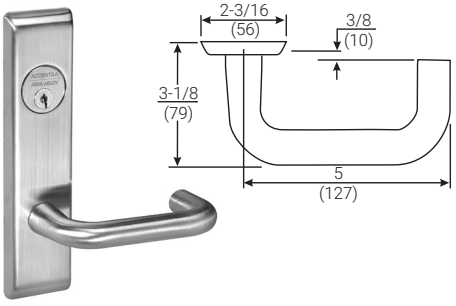
Arcadia – ARCN*



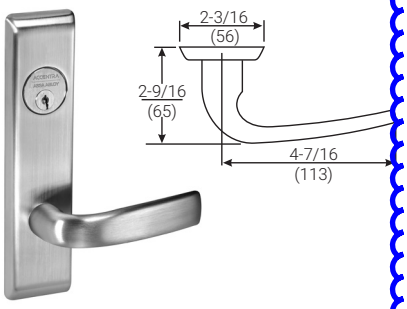
Augusta – AUCN



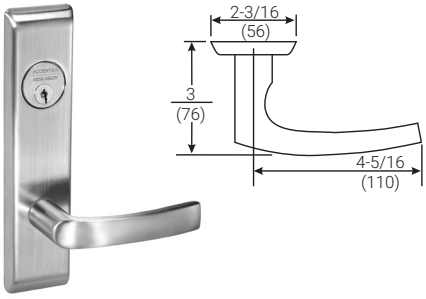
Carmel – CRCN



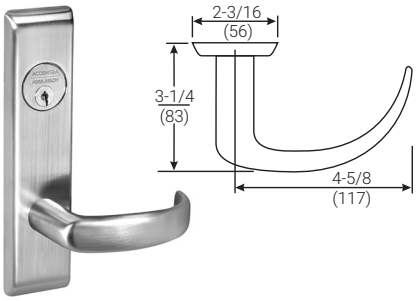
Jefferson – JNCN



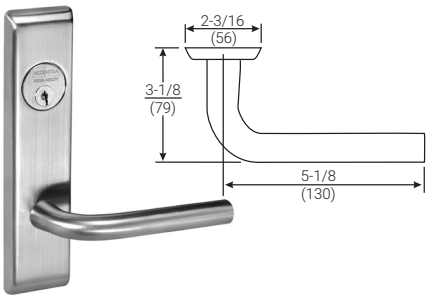
Monroe – MOCN



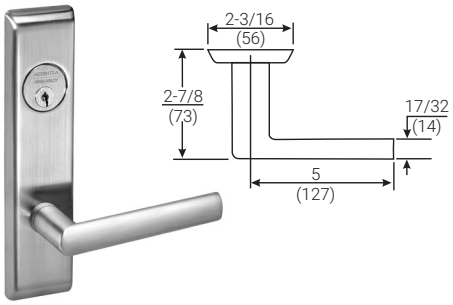
Pacific Beach – PBCN



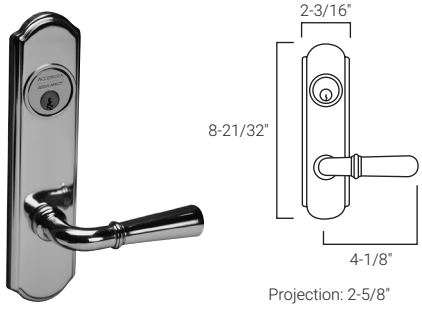
Pinehurst – PNCN



Virginia – VICN



Hampton - HACN



*Indicates levers that are handed.
**Lever also available with Reflections® escutcheons. See page 10 for options.
For SL escutcheon trim, specify design x SL. i.e. ARSL. Available with all designs except PN & HA.

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Patent pending and/or patent www.assaabloydss.com/patents.

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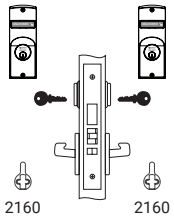
MECHANICAL FUNCTIONS

8812-2 Intruder Deadbolt Lock (F34)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Deadbolt operated by key either side
- When deadbolt is projected, outside knob/lever is automatically locked
- Key retraction of deadbolt unlocks outside knob/lever
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.
- Deadlocking latchbolt

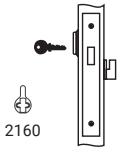
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8812-2K	8812-2FL	3/4"	1"
SL	—	SL8812-2FL	3/4"	1"
Reflections®	—	8812-2RL	3/4"	1"



8813ST Classroom Deadlock (F29)

- Deadbolt operated by key outside, thumbturn inside
- Thumbturn inside will retract the deadbolt but will not project it
- Not available with E3 or E4 escutcheons

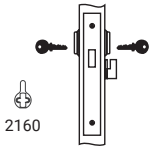
Model Number	Deadbolt Throw
8813ST	1"



8813ST-2 Classroom Deadlock

- Deadbolt operated by key either side
- Thumbturn inside will retract the deadbolt but will not project it
- Not available with E3 or E4 escutcheons

Model Number	Deadbolt Throw
8813ST-2	1"

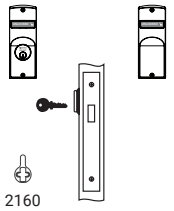


8814 Deadlock (F18)

- Deadbolt operated by key outside only
- No inside operation
- Not available with E3 or E4 escutcheons

Note: Indicators available for sectional trim only

Model Number	Deadbolt Throw
8814K	1"

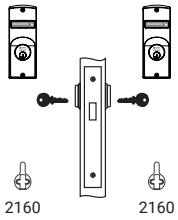


8814-2 Deadlock (F16)

- Deadbolt operated by key either side
- Not available with E3 or E4 escutcheons

Note: Use only on rooms with more than one exit
Indicators available for sectional trim only

Model Number	Deadbolt Throw
8814-2K	1"

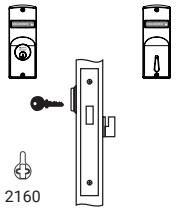


8815 Deadlock (F17)

- Deadbolt operated by key outside, thumbturn inside
- Not available with E3 or E4 escutcheons

Note: Indicators available for sectional trim only

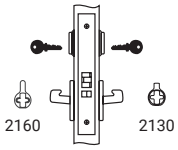
Model Number	Deadbolt Throw
8815K	1"



8817-2 Apartment, Exit Or Public Toilet Lock (F09)

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key inside
- When outside knob/lever is locked, latchbolt is operated by key outside and knob/lever inside
- Deadlocking latchbolt

Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8817-2K	8817-2FL	3/4"
SL	—	SL8817-2FL	3/4"
Reflections®	—	8817-2RL	3/4"

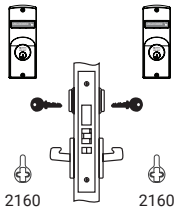


8818-2 Classroom Security Intruder Lock

- Latchbolt retracted by knob/lever unless outside knob/lever is locked by key
- Deadbolt operated by key either side
- When deadbolt is projected, outside knob/lever is automatically locked
- Key retraction of latchbolt by either side unlocks outside knob/lever
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, **with outside knob/lever remaining locked.**
- Deadlocking latchbolt

Note: Indicator shows deadbolt position only

Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8818-2K	8818-2FL	3/4"	1"
SL	—	SL8818-2FL	3/4"	1"
Reflections®	—	8818-2RL	3/4"	1"



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.

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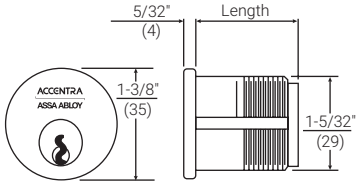
Conventional Mortise Cylinders

Illustration	Cylinder Model Number	Application	Cam	Length	
				6-Pin	7-Pin
	2153	Standard cylinder	2160	1-1/8" 1-1/4" 1-3/8" 1-1/2" 1-5/8" 1-3/4"	1-1/4" 1-3/8" 1-1/2" 1-5/8" 1-3/4"
	2153S	For inside operation of 8817-2 and 8834-2 functions only	2130		
	2123	Cylinder for longer lengths	2160	1-7/8" thru 3-1/2" in 1/8" increments*	
	2123S	For inside operation of 8817-2 and 8834-2 functions only for longer lengths	2130		
	2719	For 8820, 8827, 8831 and 8832 functions	2160	1-3/8"	–

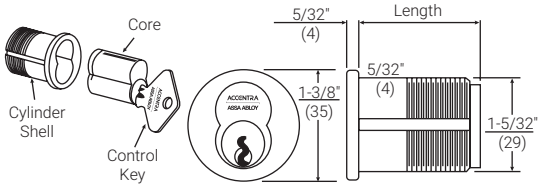
*Contact Technical Product Support for cylinder collar requirements when ordering these cylinders separately. See pages 32-39 for other collar requirements.



Interchangeable Core Mortise Cylinders

Cylinder Model Number	Application	Cam	Length	Pins	Housing Only Model Number	Core Only Model Number
2196	Standard Cylinder	2160	1-1/2", 1-3/4", 2"	6	2221	1210
2197	Standard Cylinder	2160	1-11/16", 2"	7	2213	1220
2196H	For Hotel/Motel Locks 8820, 8827, 8832	2160	1-11/16"	6	2213	1210H
2196S	For inside operations of 8817-2 and 8834-2 functions	2130	1-1/2"	6	2214S	1210
2197S	For inside operations of 8817-2 and 8834-2 functions	2130	1-11/16"	7	2217S	1220

Note: When ordering interchangeable core cylinders or cores only, control keys are not furnished. If control keys are required they must be ordered separately.



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STRIKES

8800 Series Mortise Locks come standard with a 2815 Curved Lip Strike with a 1-1/4" (32mm) lip length. The strike supplied will accommodate the locking function, i.e. latchbolt and/or deadbolt, and can be installed on doors 1-3/4" (44mm) thick. These strikes are non-handed.

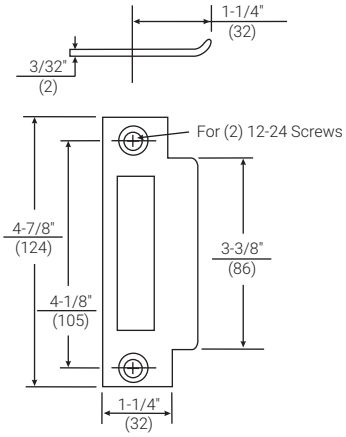
Material: Brass, Stainless Steel.

Longer/Shorter Lip Lengths: Mortise lock strikes are mounted 3/8" above the center line of the lock. To determine the proper length of lip use the following formula:

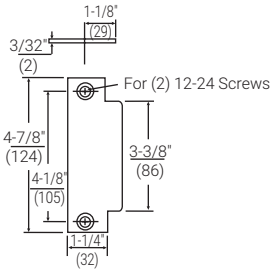
1/2 of the door thickness, plus 1/16" inset, plus trim thickness, plus 1/8" for flat lip strike or 1/4" for curved lip strike. Select the nearest available length.

2815 Curved Lip:
1-1/4" (32mm) standard
To special order:
1-1/8" (29mm)
1-3/8" (35mm)
1-1/2" (38mm)
1-5/8" (41mm)
1-3/4" (44mm)
1-7/8" (48mm)
2" (51mm)
2-1/8" (54mm)
2-1/4" (57mm)

2816 Flat Lip
To special order:
7/8" (22mm)
1" (25mm)
1-1/8" (29mm)
1-1/4" (32mm)
1-1/2" (38mm)
1-3/4" (44mm)
2" (51mm)
2-1/4" (57mm)
2-1/2" (64mm)

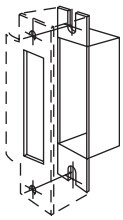


Optional Strikes

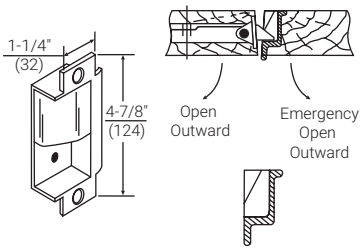


497B ANSI Blank Filler Plate: Reversible to replace a strike where a lock has been removed or where a frame with a strike preparation when no lock is installed on a door. Lip Lengths: 1-1/8" (29mm) only.
Material: Brass, Bronze, Stainless Steel.

718 Open Back Strike: Field handable for a standard V-beveled pair of doors with a latchbolt only function on the active door. This strike permits emergency opening of the inactive door without damaging the lock mechanism. Available for doors 1-3/4" or 2-1/4" thick only. Specify the door thickness required.
Material: Stainless Steel, Black Nylon Coated.



202 Strike Box: Reversible for installation with all Flat or Curved Lip Strikes. Available to special order only.
Material: Wrought Steel, Zinc Plated, Dichromated.



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Large Format

Large format cores are interchangeable with ACCENTRA mortise locks, cylindrical locks and exit device trims and can be keyed in conjunction with standard cylinders. When ordering cores only, control keys are not furnished. If control keys are required, they must be specified.

Model #	Description	Number of Active Pins
1210	Standard large format core	6
1220	Standard large format core	7
1210H*	Standard large format core for Hotel/Motel functions 8820, 8827, and 8832	6
5210	Security large format core	6
5220	Security large format core	7
5210H*	Security large format core for Hotel/Motel functions 8820, 8827, and 8832	6

*Cylinders are 6-pin for master keying expansion purposes. Locksets and housings will be 7-pin in length to accommodate top level master keys. See page 7 for more information.

Large format removable core (LFIC) plugs and shells supplied in 606, 626, or BSP finishes only.

Small Format

SFIC cores are offered in ACCENTRA KeyMark® (see separate catalog for more information) or Best® keyways A, B, C, D, E, F, G, H, J, K, L and M.

Best® keyway cores can be provided master keyed or uncombinated. Master keying will be provided to a new key system only. Systems can be provided using the A2 or A4 pinning specification and can not be tied into any conventional or ACCENTRA KeyMark key systems. If keying is not specified at the time of order, SFIC cylinders will be supplied as uncombinated.

All cylindrical lock small format preparations accept either 6- or 7-pin cores. For mortise and rim housings, see chart below. When ordering cores only, control keys are not furnished. If control keys are required, they must be specified.

Model Numbers			Description	Lengths		Cam/Tailpiece
Complete Cylinder	Core Only	Housing Only		6-Pin	7-Pin	
A620	A600	K660	Best® keyway mortise cylinder	1-1/4" (32) 1-3/8" (35)	1-3/8" (35) 1-3/4" (44)	KC1*
A630	A600	K670	Best® keyway tapered mortise cylinder	1-1/4" (32) 1-3/8" (35)	1-3/8" (35)	KC1
A640	A600	K680	Best® keyway rim cylinder	1-1/4" (32) 1-3/8" (35)	1-3/8" (35)	KT1
--	K925	--	Disposable thumbturn only, used with 6- or 7-pin	--	--	--
--	K926	--	Temporary construction core only, used with 6-or 7-pin	--	--	--

*Refer to the ACCENTRA KeyMark® catalog page 15 for optional cams and page 19 for more information on SFIC construction core program.
For 1-3/4" housing, the cam is riveted; therefore only KC1 is available.
For 6-pin, 1-1/4" will be supplied unless otherwise specified.
Small format removable core (SFIC) plugs and shells supplied in 606 or 626 finishes only. K925 temporary core available in blue color only.

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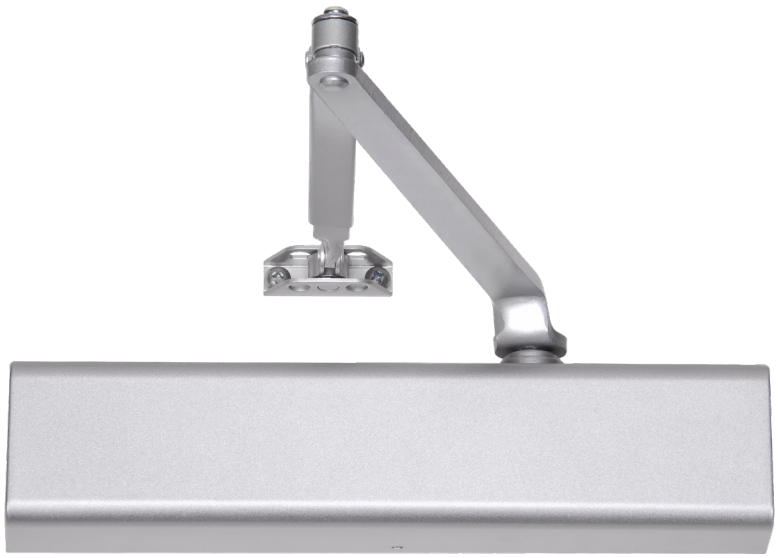
FEATURES & BENEFITS



Features

- Adjustable spring sizes 1-6
- Door weight: 250 lbs.
- Non-handed
- Cast aluminum body
- Rack-and-pinion design
- Independent latch sweep and backcheck intensity valves
- Full plastic cover
- Non-hold open, hold open and heavy-duty arms
- Closer footprint: 3/4" x 12"
- Cover dimensions: 2-15/16" high x 2-1/8" deep x 13-1/16" long
- Sex nuts (SN-134) included

Benefits

- **Accessible:** Rugged construction allows for ease of use and installation; Tri-packed closer allows installation of multiple applications
- **Economical:** 10-year limited warranty; Longer life results in fewer replacements and less material used
- **Customizable:** Non-handed for right or left hand installation; Adjustable 1-6 spring simplifies installation; Adjustments for backcheck, closing and latch speed, rack and pinion operation; Variety of arm options

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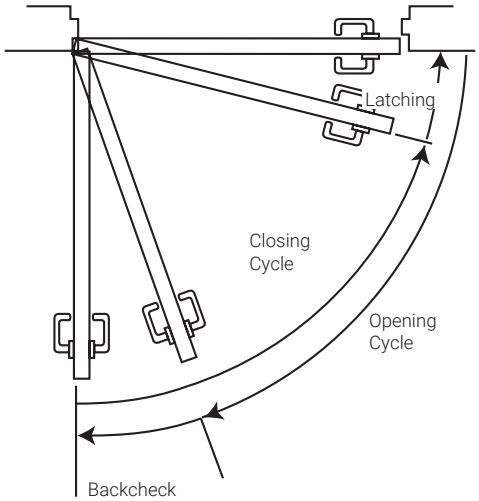
OVERVIEW

Compliance Standards

- ANSI/BHMA A156.4, Grade 1
- ANSI/BHMA A117.1
- Americans with Disabilities Act (ADA) Compliant
- UL10C positive pressure up to 3 hours
- UL-cUL listed

CAUTION: Door Closers for Low Opening Force Applications: Door closers installed in openings required to meet the requirements of the Americans With Disabilities Act or ANSI/BHMA Standard A117.1, when adjusted to meet those requirements, may not provide adequate closing power to dependably close and latch the door based on opening or site conditions.

Door Closing Latch Cycle



Arms

Non-Hold Open
Self-closes door every time door is opened. Auxiliary stop (by others) required except when using the Holder/Stop arm.

Hold Open
Achieved by means of friction or ball and detent/roller. Friction hold open has a range of 90° to 180° using template location and mechanical adjustment. Ball and detent or roller hold open is effective in a range of 85° to 110°.

Hold open arm door closers are not permitted to be used on fire door assemblies.

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FINISHES

ANSI/BHMA Code Finish Description		
689 Aluminim Painted	690 Dark Bronze Painted	BSP Black Suede Powder Coat

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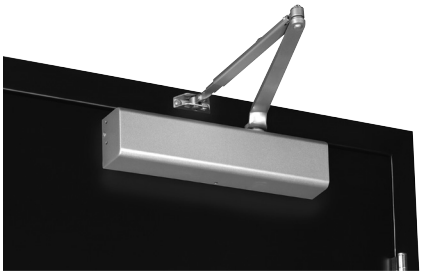
APPLICATIONS

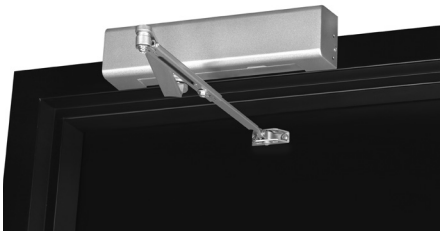
Regular Arm



Non-hold open arm shown, hold open application available.

- Pull side application; double lever arm
- Sufficient frame, door and/or ceiling clearance must be considered
- Due to arm projection, application may present an aesthetics issue or be prone to vandalism

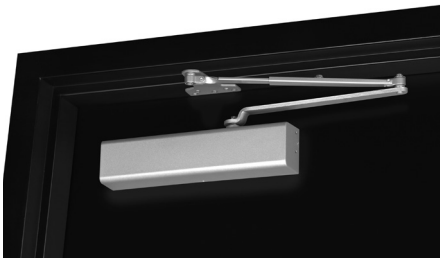
Top Jamb



Non-hold open arm shown, hold open application available.

- Push side application
- Sufficient frame face and/or ceiling clearance must be considered
- 2-1/4" (57mm) top rail on door is required
- Best door control for doors in exterior walls that swing out of building
- Consideration must be given to depth of reveal

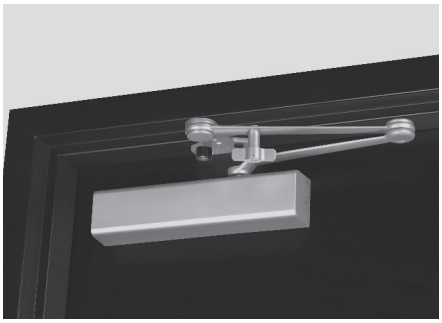
Parallel Arm



Non-hold open arm shown, hold open application available.

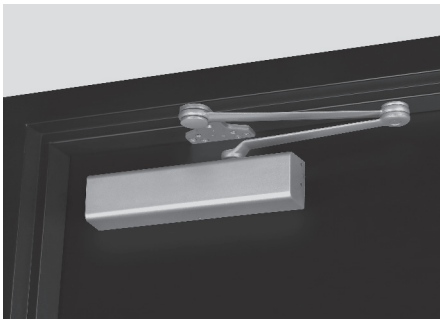
- Push side application
- In the closed position, there is little or no hardware projection beyond the frame face
- Due to arm geometry, approximately 25% less power-efficient than regular arm application
- Closer and arm mounted below the frame stop

Holder/Stop Arm



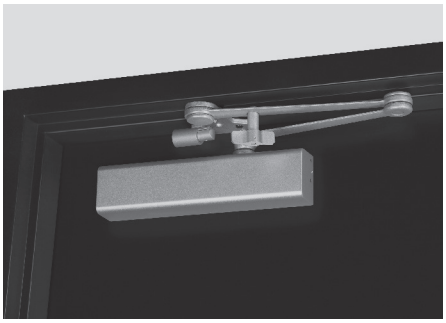
2721T (hold open) shown

- Holder/Stop arms incorporate a stop at the arm's soffit plate to dead stop the door at a predetermined degree of door swing between 85° and 110°, in 5° increments
- Prior to dead stop, backcheck slows the door speed to reduce the stop action
- Arm is intended for use where an auxiliary door stop cannot be used and low to moderate abuse is anticipated
- Stop is removable to allow for additional applications where auxiliary door stops are installed



2721 (non-hold open, without stop) shown

- Holder/Stop Spring arms incorporate a buffer spring that provides greater protection at the end of the door opening cycle.
- Spring is removable



2731T (hold open with thumbturn and spring) shown

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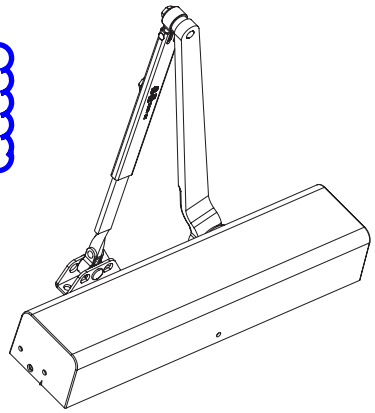
MODEL/PART NUMBERS

Complete Units	
Model Number	**Description**
2701	Non-Hold Open Tri-Packed
2701DL	Non-Hold Open Tri-Packed with Delayed Action
2711	Hold Open Tri-Packed
2721	Heavy-Duty Non-Hold Open Parallel Arm with Removable Stop
2721T	Heavy-Duty Hold Open Parallel Arm with Thumbturn and Removable Stop
2731	Heavy-Duty Non-Hold Open Parallel Arm with Spring and Removable Stop
2731T	Heavy-Duty Hold Open Parallel Arm with Thumbturn and Spring and Removable Stop



Note: for heavy-duty parallel rigid arm applications, specify 2721 or 2721T, stop is removable.

See page 6 for more how to order info.

Miscellaneous Parts*	
Part Number	**Description**
2700COV	Full Plastic Cover
2700SP	Screw Pack
2730Kit	Door Saver Spring Stop

2730Kit

*Specify finish when ordering.

Optional Fasteners	
Part Number	**Description**
TBGN134-38	Through-Bolts & Grommet Nuts

Cover Dimensions		
Width	**Length**	**Projection**
2-7/8" (73mm)	13" (330mm)	2-1/8" (54mm)

Note: Sleeve nuts furnished standard with all models.

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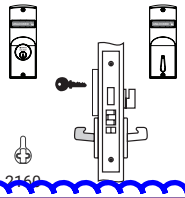
MECHANICAL FUNCTIONS

8820 Hotel Guest Lock (F15)

- Latchbolt retracted by key outside, knob/lever inside
- Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
- Deadbolt operated by emergency/shut-out or display key outside and thumbturn inside
- When deadbolt is projected, the indicator shows red with a locked padlock icon (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key.
- Outside knob/lever rigid at all times
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously
- Deadlocking latchbolt
- **Master key system must be 7-pin**
- Function only available with CO, R6, R7, R8 roses or CN escutcheon

Note: CIND indicator provided standard. V series indicators must be specified by option code. Indicator shows deadbolt position only.

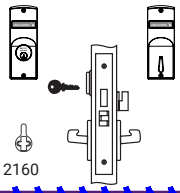
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8820K	8820FL	3/4"
SL	—	SL8820FL	3/4"
Reflections®	—	8820RL	3/4"



8822 Dormitory Or Exit Lock (F13)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by key outside and thumbturn inside
- When the deadbolt is projected, outside knob/lever is automatically locked
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.

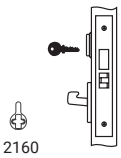
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8822K	8822FL	3/4"	1"
SL	—	SL8822FL	3/4"	1"
Reflections®	—	8822RL	3/4"	1"



8823 Storeroom Lock

- Latchbolt retracted by knob/lever outside
- Deadbolt operated by key outside
- When deadbolt is projected, outside knob/lever is automatically locked
- No inside knob/lever or cylinder
- Not available with E3 or E4 escutcheons

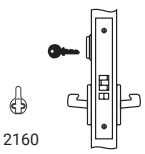
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8823K	8823FL	3/4"	1"
SL	—	SL8823FL	3/4"	1"
Reflections®	—	8823RL	3/4"	1"



8824 Holdback Lock (F06)

- For classroom, office, or utility room doors
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key outside
- Latchbolt can be held in retracted position by outside cylinder
- Inside knob/lever always active
- Deadlocking latchbolt
- NOT UL listed

Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8824K	8824FL	3/4"
SL	—	SL8824FL	3/4"
Reflections®	—	8824RL	3/4"



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

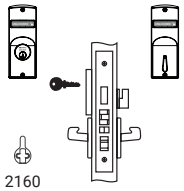
Indicates rigid knob/lever.

8827 Hotel/Motel Lock

- Latchbolt retracted by knob/lever either side, except when outside knob/lever is independently locked by stopwork activator or automatically locked when the deadbolt is projected
- Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
- Deadbolt operated by emergency/shut-out or display key outside and thumbturn inside
- When deadbolt is projected, the indicator shows red with a locked padlock icon (indicating room is occupied). Access from outside can be gained only with an emergency/shut-out or display key.
- Anti-panic operation. Operating inside knob/lever automatically retracts latchbolt and deadbolt with outside knob/lever remaining locked.
- Deadlocking latchbolt
- **Master key system must be 7-pin**
- Function only available with CO, R6, R7, R8 roses or CN escutcheon

Note: CIND indicator provided standard. V series indicators must be specified by option code. Indicator shows deadbolt position only.

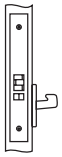
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8827K	8827FL	3/4"	1"
SL	—	SL8827FL	3/4"	1"
Reflections®	—	8827RL	3/4"	1"



8828 Exit Or Communicating Lock (F31)

- For twin communicating or exit doors where one-sided operation is required
- Latchbolt retracted by knob/lever inside at all times
- No outside operations
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

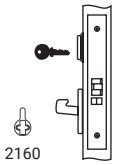
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8828K	8828FL	3/4"
SL	—	SL8828FL	3/4"
Reflections®	—	8828RL	3/4"



8829 Closet Lock

- Latchbolt retracted by knob/lever outside
- Outside cylinder locks or unlocks outside knob/lever
- No inside knob/lever or cylinder
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

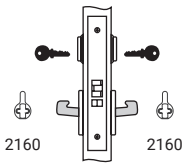
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8829K	8829FL	3/4"
SL	—	SL8829FL	3/4"
Reflections®	—	8829RL	3/4"



8830-2 Asylum Or Institutional Lock (F30)

- Latchbolt retracted by key both sides
- Rigid knob/lever both sides for use as pulls only
- Deadlocking latchbolt

Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8830-2K	8830-2FL	3/4"
SL	—	SL8830-2FL	3/4"
Reflections®	—	8830-2RL	3/4"



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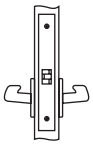
MECHANICAL FUNCTIONS

8801 Passage Or Closet Latch (F01)

- For doors that do not require locking
- Latchbolt retracted by knob/lever either side at all times

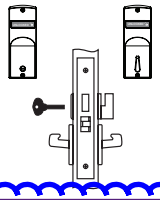
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8801K	8801FL	3/4"
SL	—	SL8801FL	3/4"
Reflections®	—	8801RL	3/4"



8802 Privacy, Bedroom Or Bath Lock (F19)

- Latchbolt retracted by knob/lever either side
- Deadbolt operated by thumbturn inside
- When the deadbolt is projected, outside knob/lever is automatically locked
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.
- In emergency, deadbolt may be unlocked from outside by E203 emergency key, supplied

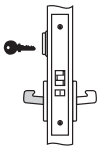
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8802K	8802FL	3/4"	1"
SL	—	SL8802FL	3/4"	1"
Reflections®	—	8802RL	3/4"	1"



8805 Storeroom Or Closet Lock (F07)

- For use on storeroom, utility, exit doors
- Latchbolt retracted by key outside, knob/lever inside
- Outside knob/lever rigid at all times
- Inside knob/lever always active
- Deadlocking latchbolt

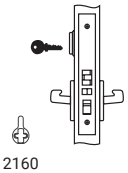
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8805K	8805FL	3/4"
SL	—	SL8805FL	3/4"
Reflections®	—	8805RL	3/4"



8807 Entry Lock (F04)

- For office doors where locking is required
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by stopwork activator
- When outside knob/lever is locked, latchbolt is operated by key outside and knob/lever inside
- Deadlocking latchbolt

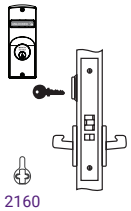
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8807K	8807FL	3/4"
SL	—	SL8807FL	3/4"
Reflections®	—	8807RL	3/4"



8808 Classroom Lock (F05)

- For classroom, office, or utility room doors
- Latchbolt retracted by knob/lever either side, except when outside knob/lever is locked by key
- Inside knob/lever always active
- Latchbolt can be retracted by key when outside knob/lever is locked
- Operating inside knob/lever retracts latchbolt, but outside knob/lever remains locked
- Deadlocking latchbolt

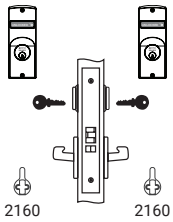
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8808K	8808FL	3/4"
SL	—	SL8808FL	3/4"
Reflections®	—	8808RL	3/4"



8808-2 Intruder Latchbolt Lock (F32)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Either cylinder locks or unlocks outside knob/lever
- Latchbolt can be retracted by key when outside knob/lever is locked
- Operating inside knob/lever retracts latchbolt, but outside knob/lever remains locked
- Deadlocking latchbolt

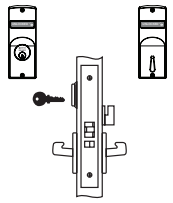
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8808-2K	8808-2FL	3/4"
SL	—	SL8808-2FL	3/4"
Reflections®	—	8808-2RL	3/4"



8809 Classroom Or Office Lock

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key outside or thumbturn inside
- Latchbolt retracted by thumbturn inside or key outside
- Inside knob/lever always active
- Deadlocking latchbolt

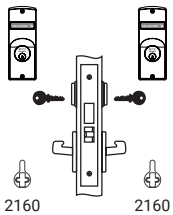
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8809K	8809FL	3/4"
SL	—	SL8809FL	3/4"
Reflections®	—	8809RL	3/4"



8811-2 Intruder Deadbolt Lock (F33)

- Latchbolt retracted by knob/lever either side unless outside knob/lever is locked by key
- Deadbolt operated by key either side
- When deadbolt is projected, outside knob/lever is automatically locked
- Key retraction of deadbolt unlocks outside knob/lever
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously, automatically unlocking outside knob/lever.

Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8811-2K	8811-2FL	3/4"	1"
SL	—	SL8811-2FL	3/4"	1"
Reflections®	—	8811-2RL	3/4"	1"



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.

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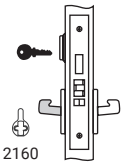
MECHANICAL FUNCTIONS

8831 Detention Lock

- Latchbolt retracted by key outside, knob/lever inside
- Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
- Deadbolt operated by emergency (guards) key only outside
- Inside knob/lever only opens door when deadbolt is in retracted position
- Outside knob/lever rigid at all times
- Deadlocking latchbolt
- Trim mounted with fasteners outside
- Furnished standard with TORX® security screws
- **Master key system must be 7-pin**

Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8831K	_	3/4"	1"
SL	—	SL8831FL	3/4"	1"

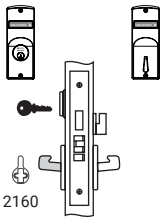


8832 Hotel/Motel Lock

- Latchbolt retracted by key outside, knob/lever inside
- Latchbolt retracted by master keys and change keys only when deadbolt is NOT projected
- Deadbolt operated by emergency/shut-out or display key only outside and thumbturn inside
- Outside knob/lever rigid at all times
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
- Deadlocking latchbolt
- **Master key system must be 7-pin**

Note: Indicator shows deadbolt position only

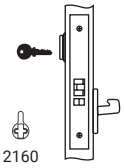
Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8832K	8832FL	3/4"	1"
SL	—	SL8832FL	3/4"	1"
Reflections®	—	8832RL	3/4"	1"



8833 Exit Lock

- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

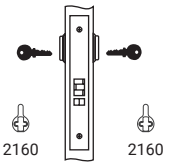
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8833K	8833FL	3/4"
SL	—	SL8833FL	3/4"
Reflections®	—	8833RL	3/4"



8833-2 All-Purpose Lock

- Latchbolt retracted by key both sides
- No knob/lever either side
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

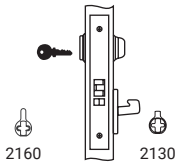
Model Number	Latchbolt Throw
8833-2	3/4"



8834 All Purpose Lock

- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Latchbolt can be held in retracted position by inside thumbturn cylinder
- Deadlocking latchbolt
- NOT UL listed
- Not available with E3 or E4 escutcheons

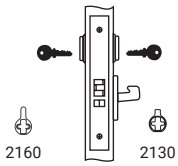
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8834K	8834FL	3/4"
Reflections®	—	8834RL	3/4"



8834-2 All Purpose Lock

- For classroom, office, or utility room doors
- Latchbolt retracted by key outside, knob/lever inside
- No knob/lever outside
- Latchbolt can be held in retracted position by inside cylinder
- Deadlocking latchbolt
- NOT UL listed
- Not available with E3 or E4 escutcheons

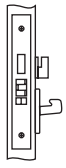
Trim	Model Numbers		Latchbolt Throw
	Knobs	Levers	
Standard	8834-2K	8834-2FL	3/4"
Reflections®	—	8834-2RL	3/4"



8835 Exit Lock

- Latchbolt retracted by knob/lever inside
- Deadbolt operated by thumbturn inside
- No outside operations
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
- Deadlocking latchbolt
- Not available with E3 or E4 escutcheons

Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8835K	8835FL	3/4"	1"
SL	—	SL8835FL	3/4"	1"
Reflections®	—	8835RL	3/4"	1"

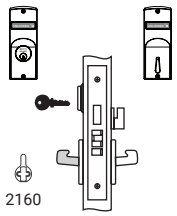


8840 Storeroom Deadbolt

- Latchbolt retracted by key outside, knob/lever inside
- Deadbolt operated by key outside and thumbturn inside
- Outside knob/lever rigid at all times
- Anti-panic operation. Operating inside knob/lever retracts the latchbolt and deadbolt simultaneously.
- Deadlocking latchbolt

Note: Indicator shows deadbolt position only

Trim	Model Numbers		Throw	
	Knobs	Levers	Latchbolt	Deadbolt
Standard	8840K	8840FL	3/4"	1"
SL	—	SL8840FL	3/4"	1"
Reflections®	—	8840RL	3/4"	1"



Indicator options available for both sectional and escutcheon trim.

Cylinder cam required.

Indicates rigid knob/lever.

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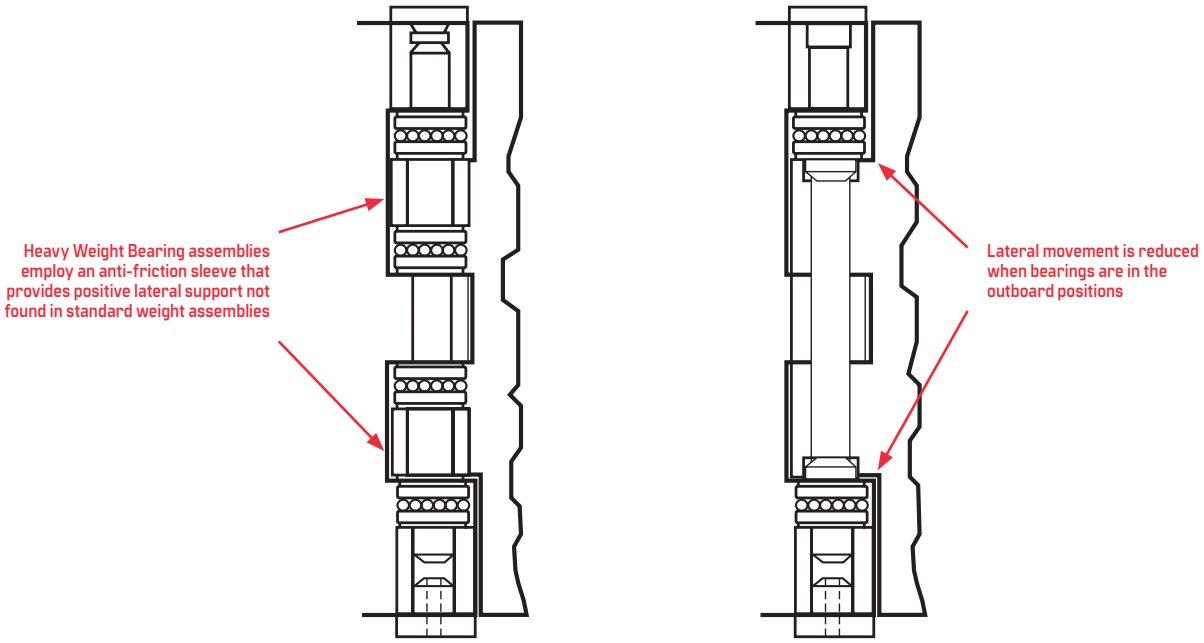

Heavy Weight | Standard Weight

- The vertical load of the door is supported by through-hardened chrome alloy, vertical thrust ball bearing assemblies.
- The lateral load of the door is supported by the pin bearing on the inside of the hinge knuckles.
- Large cold headed, drawn stock of the pins and long bearing area within the knuckles distributes lateral wear over a greater area, resulting in increased life of the hinge.
- Approved for use on all types of fire doors up to 4' x 10' (1219mm x 3048mm),
- 8' x 10' (2438mm x 3048mm) pairs, to maintain the integrity of fire rated openings and walls. Refer to NFPA80.

Heavy Weight

Standard Weight

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5 Knuckle Full Mortise Hinges

Standard Weight Ball Bearing

FBB179 – (ANSI A8112) Steel – polished and plated or phosphated and prime coated for painting

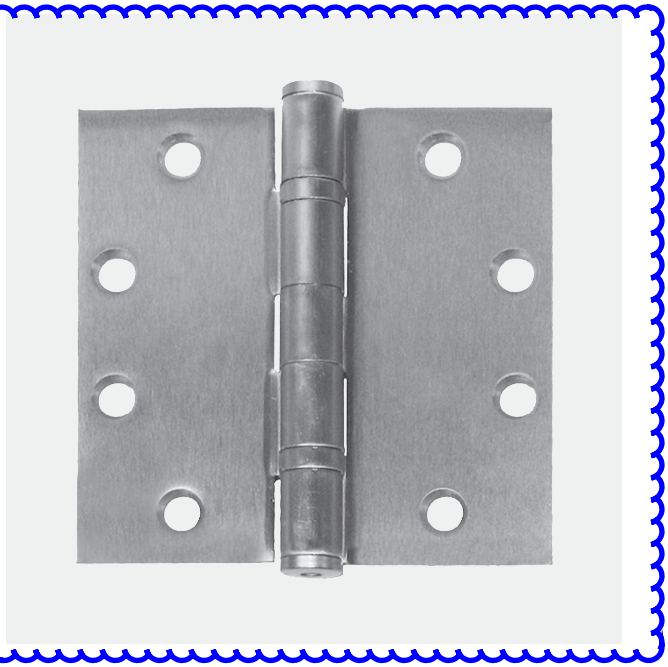
FBB191 – (ANSI A2112) Brass or bronze – polished and plated or painted

FBB191 (32) – (ANSI A5112) Stainless steel – highly polished

FBB191 (32D) – (ANSI A5112) Stainless steel – satin finish

ANSI American National Standards Institute BHMA CERTIFIED

- For medium weight doors of average frequency
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with two Stanley permanently lubricated non-detachable ball bearings
- Pins in non-ferrous hinges are stainless steel
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Hinges can be furnished as follows:
  - with raised barrel (RB)
  - with electric wires and/or switches (CE and/or CS)
  - with hospital tips (HT)
  - with decorative tips
  - with security studs
  - with non-removable pins (NRP)



Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per		Case Weight			
						Box	Case	Bronze		Steel	
Inches	**(mm)**	**Inches**	**(mm)**	**Machine**	**Wood**	**Each**	**Each**	**Lbs.**	**(Kg)**	**Lbs.**	**(Kg)**
3-1/2 x 3	(89 x 76)	.123	(3.1)	6 - 10-24 x 1/2	6 -10 x 1	3	90	58	(26)	54	(24)
3-1/2 x 3-1/2	(89 x 89)	.123	(3.1)	6 - 10-24 x 1/2	6 -10 x 1	3	90	65	(29)	59	(27)
4 x 3-1/2	(102 x 89)	.130	(3.3)	8 - 12-24 x 1/2	8 -12 x 1-1/4	3	48	43	(19)	39	(18)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	8 -12 x 1-1/4	3	48	45	(20)	42	(19)
4-1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	8 -12 x 1-1/4	3	48	55	(25)	52	(24)
4-1/2 x 4-1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	8 -12 x 1-1/4	3	48	59	(27)	55	(25)
5 x 4	(127 x 102)	.146	(3.7)	8 - 12-24 x 1/2	4 -12 x 1-1/4	3	30	41	(19)	39	(18)
5 x 4-1/2	(127 x 114)	.146	(3.7)	8 - 12-24 x 1/2	4 -12 x 1-1/4	3	30	45	(20)	43	(19)
5 x 5	(127 x 127)	.146	(3.7)	8 - 12-24 x 1/2	4 -12 x 1-1/4	3	30	50	(23)	46	(21)
*6 x 4-1/2	(152 x 114)	.160	(4.1)	10 -1/4 -20 x 1/2	5 -14 x 1-1/2	3	24	43	(19)	36	(16)
*6 x 5	(152 x 127)	.160	(4.1)	10 -1/4 -20 x 1/2	5 -14 x 1-1/2	3	24	47	(21)	40	(18)
*6 x 6	(152 x 152)	.160	(4.1)	10 -1/4 -20 x 1/2	5 -14 x 1-1/2	3	24	67	(30)	61	(28)

* Available in Steel only
Consult factory for other sizes not listed

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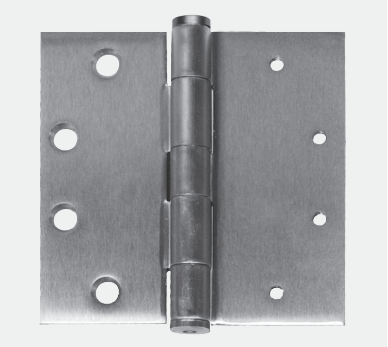
5 Knuckle Slip-In Hinges



Standard Weight Ball Bearing – Application "A"

FBB179 – (ANSI A8152) Slip-in application "A", steel – polished and plated or painted

FBB191 – (ANSI A2152) Slip-in application "A", brass or bronze – polished and plated or painted

FBB191 (32) – (ANSI A5152) Slip-in application "A", stainless steel – highly polished

FBB191 (32D) – (ANSI A5152) Slip-in application "A", stainless steel – satin finish

- For aluminum doors with aluminum frames
- "Slip-in" application where one leaf of hinge is inserted through a slot in door or frame, and the other leaf mortised
- Application A – specify "swaged to provide 3/16" (4.8mm) clearance between leaves when parallel and one leaf with standard punching and countersinking and other leaf drilled and tapped." Specify hand desired.
- Round corners – use prefix "RD" and specify radius desired. 1/4" (6.4mm) radius available on all sizes
- Other types and sizes available on request
- Pins in nonferrous hinges are stainless steel

Size Open		Gauge of Metal		Flat Head Screws Per Piece	Quantity Per		Case Weight		Case Weight	
					Box	Case	Bronze		Steel	
Inches	**(mm)**	**Inches**	**(mm)**	**Machine**	**Each**	**Each**	**Lbs.**	**(Kg)**	**Lbs.**	**(Kg)**
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	3	48	44	(20)	45	(21)
4-1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	3	48	52	(24)	55	(25)
4-1/2 x 4-1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	3	48	55	(25)	59	(27)

* For application A when used on wood doors, specify wood screws for door leaf

Standard Weight Ball Bearing – Application "B"

FBB179 – (ANSI A8142) Slip-in application "B", Steel – polished and plated or painted

FBB191 – (ANSI A2142) Slip-in application "B", Brass or bronze – polished and plated or painted

FBB191 (32) – (ANSI A5142) Slip-in application "B", Stainless steel – highly polished

FBB191 (32D) – (ANSI A5142) Slip-in application "B", Stainless steel – satin finish

- For aluminum doors with aluminum frames
- "Slip-in" application where both leaves of hinge are inserted through slots in door and frame
- Application B – specify "both leaves swaged to provide 5/16" (7.9mm) clearance between leaves when parallel and both leaves drilled and tapped"
- Round corners – use prefix "RD" and specify radius desired. 1/4" (6.4mm) radius available on all sizes
- Other types and sizes available on request
- Pins in nonferrous hinges are stainless steel
- Not handed

Size Open		Gauge of Metal		Flat Head Screws Per Piece	Quantity Per		Case Weight		Case Weight	
					Box	Case	Bronze		Steel	
Inches	**(mm)**	**Inches**	**(mm)**	**Machine**	**Each**	**Each**	**Lbs.**	**(Kg)**	**Lbs.**	**(Kg)**
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	3	48	44	(20)	45	(21)
4-1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	3	48	52	(24)	55	(25)
4-1/2 x 4-1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	3	48	55	(25)	59	(27)

* For application A when used on wood doors, specify wood screws for door leaf

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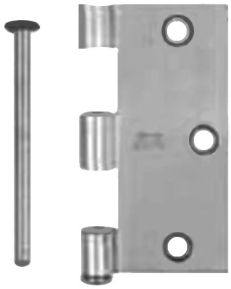
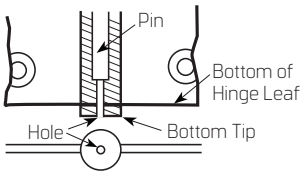
General Hinge Information

Pin Design

- **Non-rising pin** construction features an easily seated pin that will not rise
- Hole in bottom tip provides for easy pin removal on button and flush tip hinges
- Pin is removed by inserting a punch or a thin rod through bottom hole of tip and tapping upward
- Helps prevent marring of the hinge or hinge finish
- Standard feature on size 3" x 3" (76mm x 76mm) and larger hinges

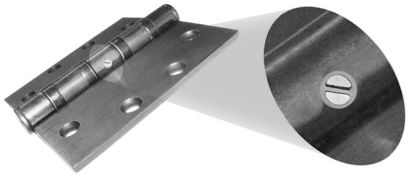


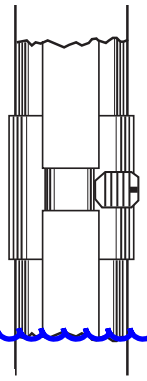


Perforated Bottom Tip

Non-Removable Pins

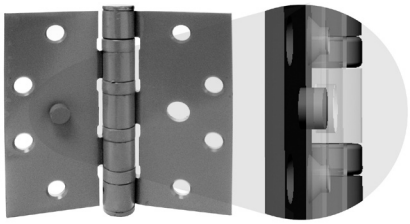
- NRP – Set screw in barrel intercepts groove in loose pin as shown.
- Set screw is not accessible when door is closed. Not available on size 3" (76mm) and smaller.
- Specify **"NRP"** (non-removable pin) when ordering





Security Stud

- Full mortise hinges are available with security studs for . added safety
- With the door in its closed position, a stud attached to one .leaf of the hinge projects into a hole in the matching leaf
- Hinged side of door cannot be moved, even with hinge pins removed, because the stud prevents the leaves from being .slid apart
- Specify **"with security stud"** when ordering



Shear Resistant Stud

- Optional feature for prison hinges
- Withstands 200 foot pound (271.2-J) ram test
- Dimensionally consistent
- Keeps hinge in position even if all the screws break under attack
- Studs engage into door and frame
- Specify **"SRS"** when ordering

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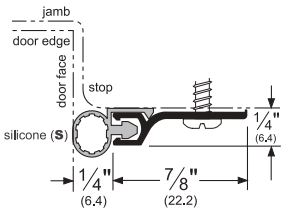
STANDARD PERIMETER GASKETING

- Rigid jamb weatherstrip shown mounted on openings with 1/16" gaps; however, each weatherstrip can seal gaps up to the depth of its seal. Seal depth provided on each illustration (example: the 303 has a 1/4" seal; therefore, it can seal up to a 1/4" gap)
- Punched on 6" centers with slotted holes for adjustment. Models 294, 303, and 306 are available with self-adhesive two-sided tape (TST) and tek screws (3 slotted holes per part) for easy installation. To obtain this option, add "TST" to the end of the part when ordering (example: 303AVTST)

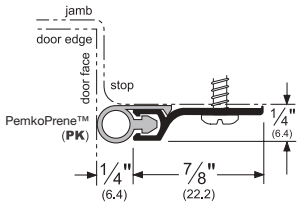
303_S

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, SN, WSP
REPLACEMENT INSERT: **S3 (BL, W)**
ANSI: **R3E164, R3E165**



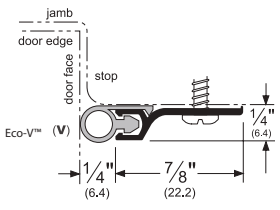
303_PK

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, PW, SN, WSP
REPLACEMENT INSERT: **PK47 (BL, GR)**
ANSI: **R3G164**



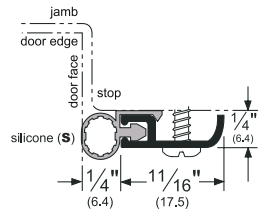
303_V

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, PW, SN, WSP
REPLACEMENT INSERT: **EV47 (BL, GR, W)**



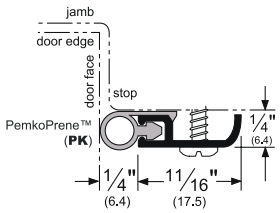
316_S

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, G, WSP
REPLACEMENT INSERT: **S3 (BL, W)**
ANSI: **R3E164, R3E165**



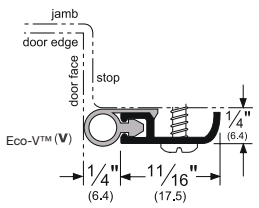
316_PK

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, G, WSP
REPLACEMENT INSERT: **PK47 (BL, GR)**
ANSI: **R3G164, R3G165**



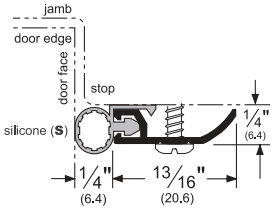
316_V

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, G, WSP
REPLACEMENT INSERT: **EV47 (BL, GR, W)**



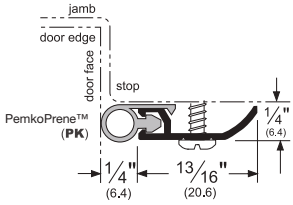
297_S

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT: **S3 (BL, W)**
ANSI: **R3E164, R3E165**



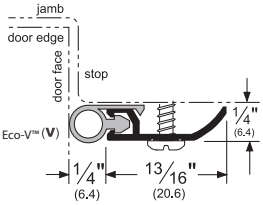
297_PK

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT: **PK47 (BL, GR)**
ANSI: **R3G164, R3G165**



297_V

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT: **EV47 (BL, GR, W)**



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
10BE (Satin Bronze Powder Coat) **A** (Mill Finish Aluminum) **BDG** (Bright Dip Gold Anodized)
BSP (Black Suede Powder Coat) **C** (Clear Anodized) **D** (Dark Bronze Anodized **G** (Gold Anodized)
PW (Painted White) **SN** (Satin Nickel Anodized) **WSP** (White Suede Powder Coat)

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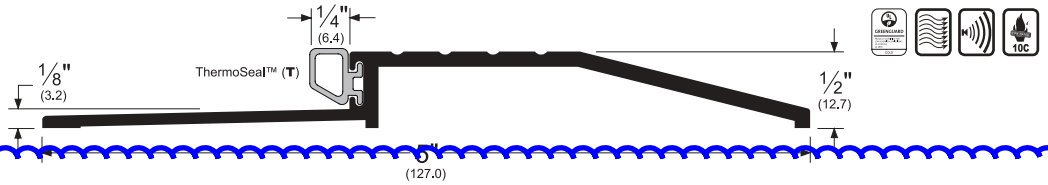
LATCHING PANIC EXIT SADDLES

- Used in conjunction with surface applied vertical rod exit device, or as a stop and a seal at the bottom of door
- For offset applications, use an elevator (see page 131)
- **2006_T** is only ADA compliant when installed butted to 1/4" tile or other floor material

2001_T

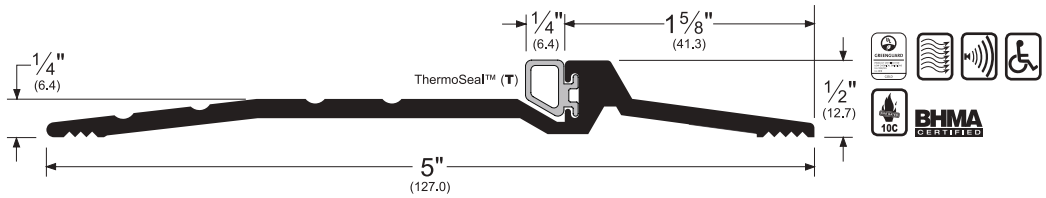
AVAILABLE FINISHES: **10BE, A, BSP, D, WSP**
REPLACEMENT INSERT: **T5 (BL)**

- Allow 1/4" door clearance
- Special purpose bumper threshold designed for use with a low 1/4" to 3/8" undercut door.



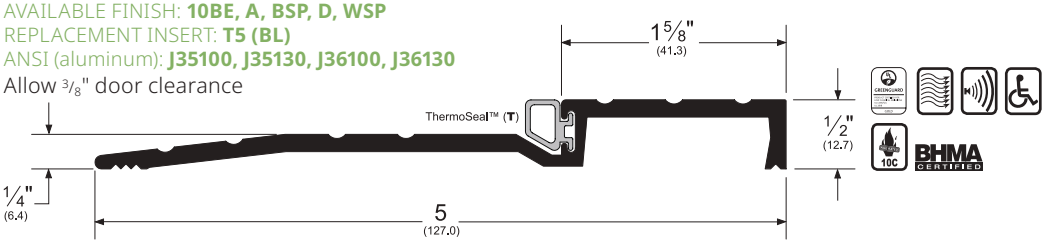
2005_T

AVAILABLE FINISH: **10BE, A, B, BSP, D, WSP**
REPLACEMENT INSERT: **T5 (BL)**
ANSI (aluminum): **J35100, J35130, J36100, J36130**
ANSI (brass): **J15100, J15130, J16100, J16130**
Allow 3/8" door clearance



2006_T

AVAILABLE FINISH: **10BE, A, BSP, D, WSP**
REPLACEMENT INSERT: **T5 (BL)**
ANSI (aluminum): **J35100, J35130, J36100, J36130**
Allow 3/8" door clearance



Alternate Inserts

pile (**P**)

2001_P
2005_P
2006_P

REPLACEMENT INSERT: **P2 (BL, W)**

Eco-V™ (**V**)

2001_V
2005_V
2006_V

REPLACEMENT INSERT: **EV41 (BL, GR, W)**

NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
10BE (Satin Bronze Powder Coated Aluminum) **A** (Mill Finish Aluminum) **B** (Mill Finish Extruded Bronze [Brass])
BSP (Black Suede Powder Coated Aluminum) **D** (Dark Bronze Anodized)
WSP (White Suede Powder Coated Aluminum)

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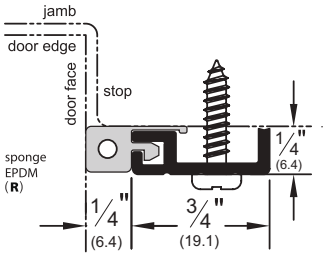
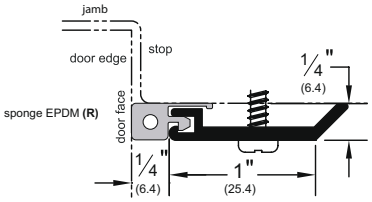
STANDARD PERIMETER GASKETING *(Cont.)*

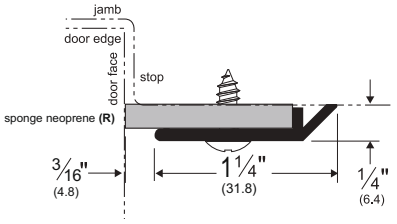
312_R
AVAILABLE FINISHES:
10BE, BSP, C, D, G, WSP
REPLACEMENT INSERT: **ER9BL (BL)**
ANSI (alum): **R3G164, R3G165**



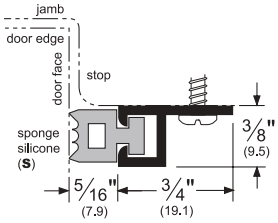
315_R
AVAILABLE FINISHES:
10BE, B, BSP, C, D, WSP
REPLACEMENT INSERT: **ER9BL (BL)**
ANSI (alum): **R3G164, R3G165**
- Please consult website for correct 315BR profile.



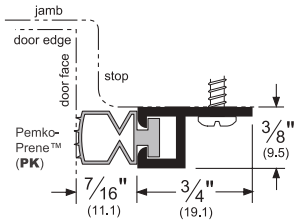
3151_R
AVAILABLE FINISHES:
10BE, BSP, C, D, G, WSP
REPLACEMENT INSERT: **ER2 (BL)**
ANSI (alum): **R3G164**



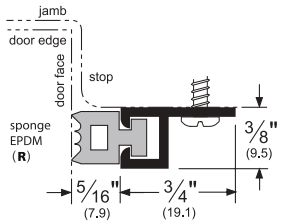
296_S
AVAILABLE FINISHES:
10BE, BSP, C, D, WSP
REPLACEMENT INSERT: **SR6 (BL)**
ANSI (alum): **R3E164, R3E165**



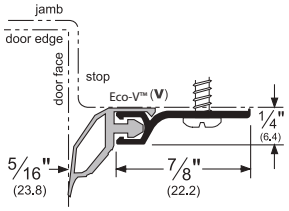
296_PK
AVAILABLE FINISHES:
10BE, BSP, C, D, WSP
REPLACEMENT INSERT: **PK4132 (BL)**
ANSI (alum): **R3G164, R3G165**



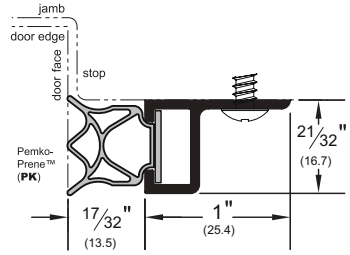
296_R
AVAILABLE FINISHES:
10BE, BSP, C, D, WSP
REPLACEMENT INSERT: **E7 (BL)**
ANSI (alum): **R3G164, R3G165**



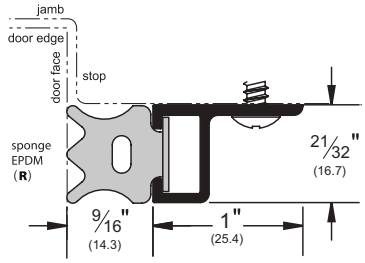
330_V
AVAILABLE FINISHES:
10BE, A, BSP, D, SN, WSP
REPLACEMENT INSERT: **EV61 (BL, GR)**



285_PK
AVAILABLE FINISHES:
10BE, BSP, C, D, G, WSP
REPLACEMENT INSERT: **PK4304 (BL)**
ANSI (alum): **R3G164, R3G165**



285_R
AVAILABLE FINISHES:
10BE, BSP, C, D, G, WSP
REPLACEMENT INSERT: **E4303 (BL)**
ANSI (alum): **R3G166**



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
10BE (Satin Bronze Powder Coated Aluminum) **A** (Mill Finish Aluminum) **B** (Mill Finish Extruded Bronze [Brass])
BSP (Black Suede Powder Coated Aluminum) **C** (Clear Anodized) **D** (Dark Bronze Anodized)
G (Gold Anodized) **SN** (Satin Nickel Anodized) **WSP** (White Suede Powder Coated Aluminum)

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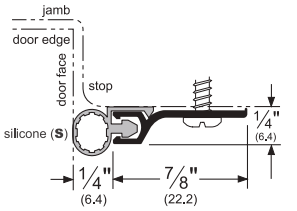
STANDARD PERIMETER GASKETING

- Rigid jamb weatherstrip shown mounted on openings with 1/16" gaps; however, each weatherstrip can seal gaps up to the depth of its seal. Seal depth provided on each illustration (example: the **303** has a 1/4" seal; therefore, it can seal up to a 1/4" gap)
- Punched on 6" centers with slotted holes for adjustment
- Model 303 is available with self-adhesive two-sided tape (TST) and tek screws (3 slotted holes per part) for easy installation. To obtain this option, add "TST" to the end of the part when ordering (example: **303AVTST**)
- Pemko is continually commissioning tests for acoustic assemblies. More profiles may be tested from this category. Please contact Customer Service if the options here don't suit your application.

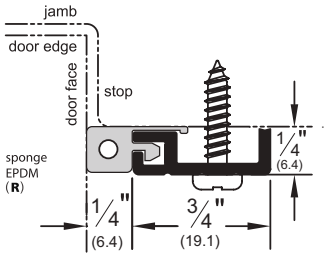
303_S

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, SN, WSP
REPLACEMENT INSERT: **S3 (BL, W)**
ANSI: **R3E164, R3E165**



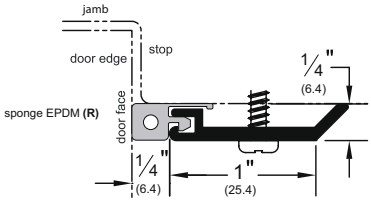
312_R

AVAILABLE FINISHES: **10BE, BSP, C, D, WSP**
REPLACEMENT INSERT: **ER9BL (BL)**
ANSI (alum): **R3G164, R3G165**



315_R

AVAILABLE FINISHES: **10BE, BSP, C, D, WSP**
REPLACEMENT INSERT: **ER9BL (BL)**
ANSI (alum): **R3G164, R3G165**



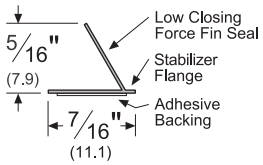
SILICONSEAL ADHESIVE-BACKED GASKETING

- SiliconSeal is extruded from high-temperature silicone; effective between -58°F and 450°F
- Self-extinguishing and non-toxic; unaffected by sunlight, ozone, and ultraviolet rays
- Impervious to fungus and mildew; will not deteriorate under normal exposure
- Meets FAR 25.853 Airworthiness Standards for Compartment Interiors

S44_

AVAILABLE FINISHES: **BL, C, D, GR, W**
AVAILABLE LENGTHS: **17', 18', 20', 21', 25', 30', 204', 510'**
ANSI: **R0E154, R0E155**

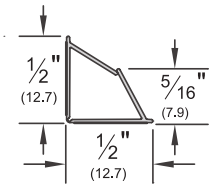
- Designed for tighter frames
- Demonstrates extremely low closing force
- Seal begins compressing at 5/16"; compresses to seal up to a 1/16" gap



S442_

AVAILABLE FINISHES: **BL, D, W**
AVAILABLE LENGTHS: **17', 18', 20', 21', 25', 30', 510'**
ANSI: **R0E154, R0E155**

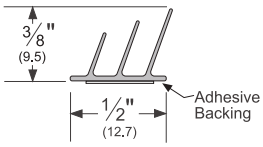
- Fits flush into corner
- Seal begins compressing at 5/16"; compresses to seal up to a 1/16" gap in either direction



S773_

AVAILABLE FINISHES: **BL, GR, W**
AVAILABLE LENGTHS: **17', 18', 20', 21', 25', 30', 250', 510'**
ANSI: **R0E154, R0E155**

- Triple-fin design effectively blocks light and sound from infiltrating a room
- Seal begins compressing at 3/8"; compresses to seal up to a 3/32" gap



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
Metal: **10BE** (Satin Bronze Powder Coated Aluminum) **A** (Mill Finish Aluminum) **BSP** (Black Suede Powder Coated Aluminum) **D** (Dark Bronze Anodized) **G** (Gold Anodized) **PW** (Painted White) **SN** (Satin Nickel Anodized) **WSP** (White Suede Powder Coated Aluminum)
SiliconSeal: **BL** (Black) **C** (Clear) **D** (Dark) **GR** (Gray) **W** (White)

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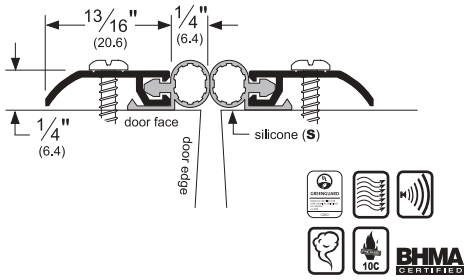
ASTRAGAL AND MEETING STILE GASKETING – SPLIT ASTRAGALS

- Astragals and meeting stiles with a fire label may be mounted on pairs of doors wherein the gap meets the requirements of **NFPA 80, 6.3.1.7.1 "The clearance between... the meeting edges of doors swinging in pairs on the pull side shall be 1/8" ± 1/16" (3.18mm ± 1.59mm) for steel doors and shall not exceed 1/8" (3.18mm) for wood doors"**
- Punched with slotted holes for adjustment
- Order split astragals at two (2) pieces by door height per set of double doors. When ordering add "/2" to the end of the part number to specify 2 pieces (i.e. order quantity 1 each 303AS84/2 to get two lengths at 84 inches)
- Clear anodized brush products are supplied with gray brush. Painted white brush products are supplied with white brush when available, otherwise black brush is supplied. All other finishes supplied with black brush. Black brush is available for clear anodized and painted white brush products upon request.

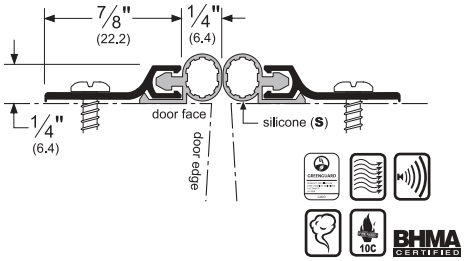
297_S

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT:
S3 (BL, W)
ANSI: **R3E734, R3E735**



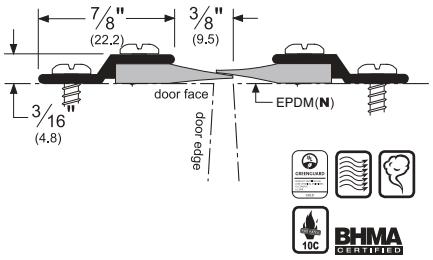
303_S

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, SN, WSP
REPLACEMENT INSERT:
S3 (BL, W)
ANSI: **R3E734, R3E735**



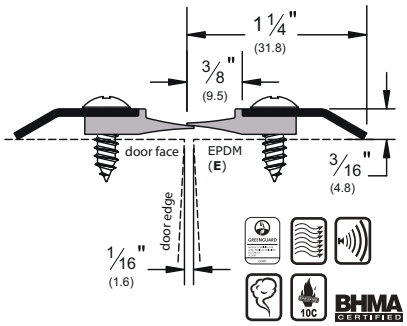
305_N

AVAILABLE FINISHES:
10BE, B, BSP, C, D, WSP
REPLACEMENT INSERT:
E2 (BL)
ANSI: **R3G734, R3G735**



305SSE

AVAILABLE FINISHES:
SS (#4 Finish)
REPLACEMENT INSERT:
E2 (BL)
ANSI: **R5G734, R5G735**



Alternate Inserts For 297

297_PK

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT:
PK47 (BL, GR)
ANSI: **R3G734, R3G735**

PemkoPrene™ **(PK)**

297_V

AVAILABLE FINISHES:
10BE, A, BDG, BSP, D, PW, SN, WSP
REPLACEMENT INSERT:
EV47 (BL, GR, W)

Eco-V™ **(V)**

Alternate Inserts For 303

303_PK

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, SN, WSP
REPLACEMENT INSERT:
PK47 (BL, GR)
ANSI: **R3G734**

PemkoPrene™ **(PK)**

303_V

AVAILABLE FINISHES:
10BE, A, BSP, C, D, G, SN, WSP
REPLACEMENT INSERT:
EV47 (BL, GR, W)

Eco-V™ **(V)**

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
10BE (Satin Bronze Powder Coated Aluminum) **A** (Mill Finish Aluminum) **BDG** (Bright Dip Gold Anodized)
BSP (Black Suede Powder Coated Aluminum) **C** (Clear Anodized) **D** (Dark Bronze Anodized) **G** (Gold Anodized)
PW (Painted White) **SN** (Satin Nickel Anodized) **WSP** (White Suede Powder Coated Aluminum)

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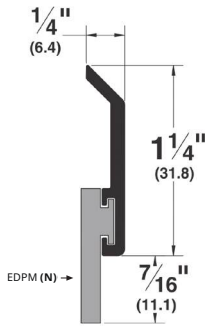
DOOR BOTTOM SWEEPS

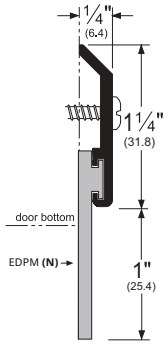
315_N

AVAILABLE FINISHES:
B, BSP, C, D, WSP, 10BE, G, SN
REPLACEMENT INSERT: **E315 (BL)**
ANSI: **R3B434, R3B435**



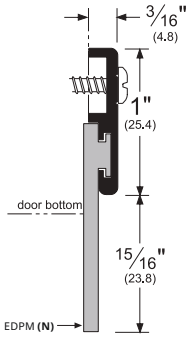
3151_N

AVAILABLE FINISHES: **BSP, C, D, G, WSP**
REPLACEMENT INSERT: **E321 (BL)**
ANSI: **R3B434**



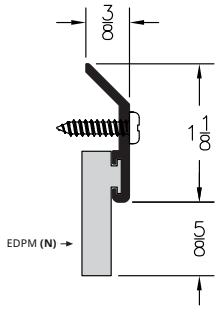
321_N

AVAILABLE FINISHES: **BSP, C, D, G, WSP**
REPLACEMENT INSERT: **E321 (BL)**
ANSI: **R3B434, R3B435**



368_N

AVAILABLE FINISHES: **BSP, C, WSP**
REPLACEMENT INSERT: **E368 (BL)**
ANSI: **R3B434, R3B435**



NOTE: Products shown in this section may not be drawn to scale.

AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
B (Mill Finish Extruded Bronze [Brass]) **BSP** (Black Suede Powder Coated Aluminum)
C (Clear Anodized) **D** (Dark Bronze Anodized) **G** (Gold Anodized) **WSP** (White Suede Powder Coated Aluminum)

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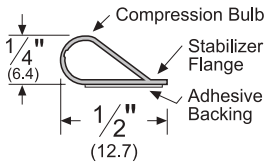
MICROSHIELD® ANTIMICROBIAL GASKETING

- Extruded from high-temperature silicone with MicroShield®, a silver-based antimicrobial additive
- Effective between -58°F and 450°F
- Adhesive Backed
- Self-extinguishing and non-toxic
- Unaffected by sunlight, ozone and ultraviolet rays
- Exceeds the requirements for Antimicrobial Test JIS-Z-2801

AM88_

AVAILABLE FINISHES: **BL, C, D, W**
AVAILABLE LENGTHS: **17', 18', 20', 21', 25', 30', 510'**
ANSI: **R0E154, R0E155**



MicroShield®
As part of their promise to provide innovative solutions to their customers, certain ASSA ABLOY Group brands offer the MicroShield® technology, a silver-based antimicrobial additive designed to inhibit the growth of bacteria.

MicroShield® is a registered trademark of ASSA ABLOY Access and Egress Hardware Group, Inc., an ASSA ABLOY Group company.

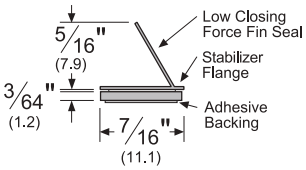
HOT SMOKE SEAL/SILICONSEAL COMBINATION FIRE/SMOKE SEALING

- Chemically inert, highly stable, expandable graphite strip
- Tested and proven in positive pressure conditions to withstand both hot smoke and hot gasses, resulting in longer integrity of the door assembly
- More economical to use than specially modified doors in "tested assembly only" classifications
- Hot Smoke Seal can be painted to blend in with the finish of a frame
- Will not degrade from carbon dioxide and ozone like many competitive intumescents from other manufacturers
- Unaffected by moisture and will not break down like fiber-based or cellulose-based products

HSS2000xS44_

AVAILABLE FINISHES: **BL, C, GR, W**
AVAILABLE LENGTHS: **18', 20', 21', 24'**
20' lengths can be supplied in 4-0 x 8-0 or 6-0 x 7-0. Specify when ordering
ANSI: **R0U154, R0U155**

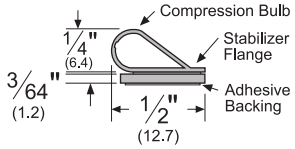
- Compresses to seal a gap up to 1/8"



HSS2000xS88

AVAILABLE FINISHES: **BL, C, D, GR, W**
AVAILABLE LENGTHS: **18', 20', 21', 24'**
20' lengths can be supplied in 4-0 x 8-0 or 6-0 x 7-0. Specify when ordering
ANSI: **R0U154, R0U155**

- Compresses to seal a gap up to 1/8"

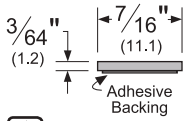


NOTES FOR ALL ADHESIVE GASKETING:

Storage and shelf life: All adhesive gaskets have a limited shelf life. This product must be installed within 6 months of purchase and must be stored between 50ºF and 100ºF. Before installing: Thoroughly clean the frame to remove grease, dust or cleanser build-up (cleansing towelettes are included with product). Painted frame surface must be completely dry. Some hospital environments have wax or anti-bacterial cleanser build-up. As an alternative or substitute cleanser, use isopropyl (rubbing) alcohol. Note: Mineral spirits or other petroleum based cleaning products should NOT be used.

HSS2000_

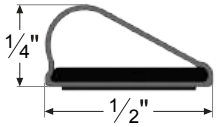
AVAILABLE FINISHES: Graphite (no finish code)
AVAILABLE LENGTHS: **7', 8', 10', 18', 21', 24'**
ANSI: **R0P154**



- Adhesive backed (surface applied) intumescent

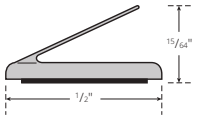
HSS7750_

AVAILABLE FINISHES: **BL**
AVAILABLE LENGTHS: **36", 48", 84", 96"**



HSS7850_

AVAILABLE FINISHES: **BL**
AVAILABLE LENGTHS: **36", 48", 84", 96"**



AVAILABLE FINISHES FOR PRODUCTS SHOWN ON THIS PAGE
BL (Black) **C** (Clear) **D** (Dark Brown) **GR** (Light Gray) **W** (White)

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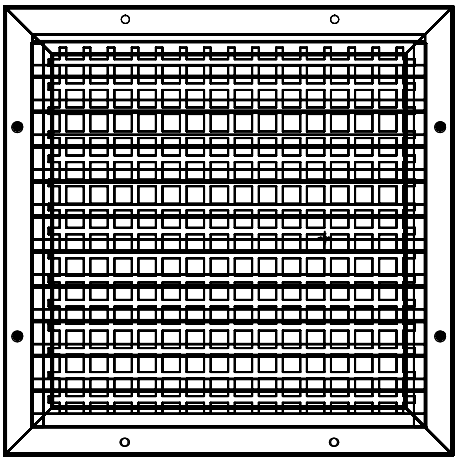
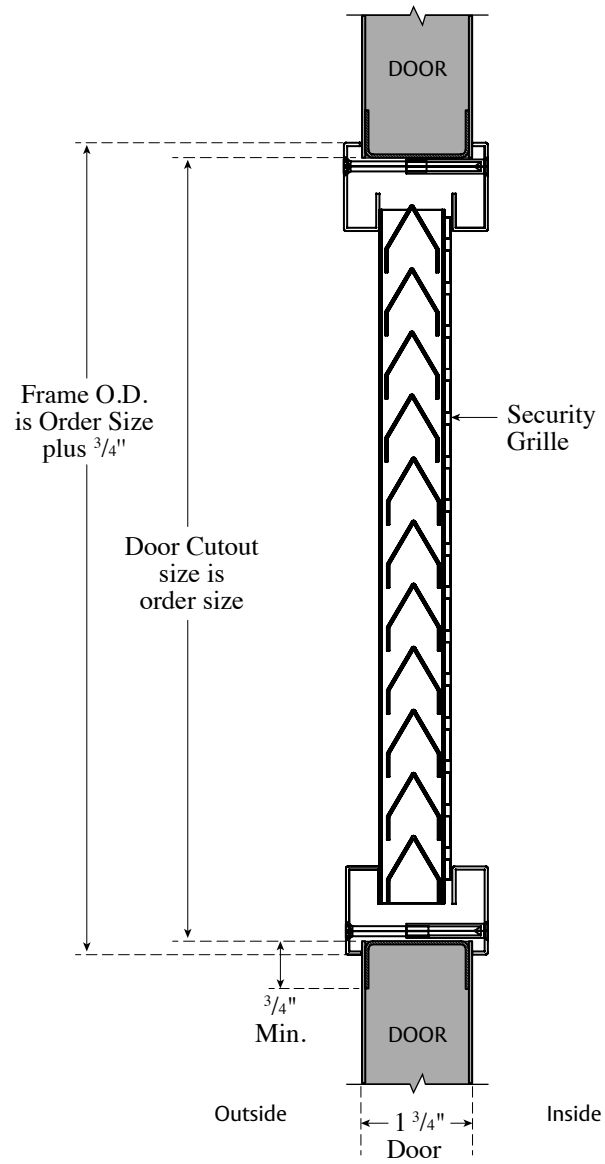
Architectural Door Accessories

ASSA ABLOY

The global leader in door opening solutions

Rockwood LV-WS Windstorm Louver





Available Finishes:

- Beige (Beige Powder Coat)
- Dark Bronze (Dark Bronze Duranodic Powder Coat)
- Gray (Gray Primer Powder Coat)
- 10BE
- BSP (Black Suede Powder Coat)
- WSP (White Suede Powder Coat)
- Stock PC

For 1 3/4" Wood/Metal Doors

50% Free Air Flow

Standard Features:

MATERIAL:
- 18 gauge steel frame
- 18 gauge inverted "Y" blades

FASTENERS:
- #8 FH MS (Inside)
- #8 Threaded Sleeve (Outside)

OPTIONS:
- Insect Screen
- Custom powder coats

STANDARDS:
- UL Certification. Successfully tested in accordance with ASTM E1886, E1996, TAS 201
- Large Missile Impact, 350 Ft. Lbs., +/- 70 psf and ASTM E330, TAS 202, TAS 203, +/- 70 psf

c UL us LISTED

300 Main Street
Rockwood, Pennsylvania 15557
P: 800.458.2424 | F: 800.922.9212
www.assaabloydooraccessories.us | orders.rockwood@assaabloy.com

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K1050 - .050" Thick - Metal Kick Plate-Standard Duty

Available Finishes:

- US10BE/613E
- Powder Coat
- US32DMS
- US32D316
- US32D/630
- US32316
- US32/629
- US28/628
- US26D/626
- US26/625
- US10B/613
- US10/612
- US9/611
- US4/606
- US3/605

Specifications:

Material: .050" Aluminum, Brass, Bronze, Stainless Steel

Fastener: #6 x 5/8 OH SMS

Ordering: Specify height x width x finish code. Add any options.

Weight: 8" x 34" = 4.0 lbs.

ANSI: J101 - metal armor plate, J102 - metal kick plate,
J103 - metal stretcher & mop plate.

Options:
• SA - self-adhesive mounting.
• TEK - self-drilling screws.
• Beveled 3 or 4 edges, specify B3E or B4E.
• CSK - countersunk holes.
• Cutouts for locks, louvers, or windows.
• TORX - security torx screws.

Width of Plates:
Push Side: 2" less than door width. Pull Side: 1-1/2" less than door width.

NFPA 80 STANDARDS - 2-4.5 Protection Plates: Factory-installed protection plates shall be installed in accordance with the listing of the door. Field-installed protection plates shall be labeled and installed in accordance with their listing.
Exception: Labeling is not required where the top of the protection plate is not more than 16 in. (406 mm) above the bottom of the door.

NOTE: Finishes US26/625 and US26D/626 are only available up to 24"H.

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Architectural Finishes

Most Rockwood products are available in all of the following architectural finishes. The catalog indicates exceptions. This finish list is grouped by base metal.

Base Metal	Description	Rockwood Code	BHMA Code
Aluminum	Satin	US27	627
Aluminum	Clear anodized	US28	628
Aluminum	Light bronze anodized	311	—
Aluminum	Medium bronze anodized	312	—
Aluminum	Dark bronze anodized	313	710
Aluminum	Extra dark bronze anodized	314	—
Aluminum	Black anodized	315	711
Aluminum	White powder coat	WPC	—
Aluminum	Red powder coat	RPC	—
Aluminum	Black powder coat	BPC	—
Brass	Polished clear coated	US3	605
Brass	Polished no coating	US3NL	—
Brass	Satin clear coated	US4	606
Brass	Satin oxidized relieved	US5	609
Brass	Satin nickel plated clear coated	US15	619
Brass	Satin nickel blackened relieved clear coated	US15A	620
Brass	Flat black powder coated	US19	622
Brass	Polished chrome plated	US26	625
Brass	Satin chrome plated	US26D	626

Base Metal	Description	Rockwood Code	BHMA Code
Bronze	Polished clear coated	US9	611
Bronze	Satin clear coated	US10	612
Bronze	Black oxidized bronze oil rubbed	US10A	722
Bronze	Satin oxidized oil rubbed	US10B*	613
Bronze	Oxidized equivalent	10BE	613E
Bronze	Satin oxidized clear coated	US10BL	614
Stainless Steel	Polished	US32	629
Stainless Steel	Satin	US32D	630
Bronze	Satin dark statuary	US20A	624

*US10B is a living finish and will patina over time

Special Finishes *(see descriptions below)*

Stainless Steel	Satin MicroShield® coated	US32DMS**	—
Stainless Steel	Polished 316 alloy	US32316**	—
Stainless Steel	Satin 316 alloy	US32D316**	—
	Black Suede Powder Coat	BSP	—
	White Suede Powder Coat	WSP	—

US32DMS (MicroShield®):
As part of its promise to provide innovative solutions to their customers, ASSA ABLOY Group companies offer the MicroShield® technology, a silver-based antimicrobial coating designed to inhibit the spread of germs and bacteria.

US32316 and US32D316:
Made from alloy 316 stainless steel containing molybdenum and extra nickel giving it substantially higher corrosion resistance than the standard stainless steels typically used in door hardware. This finish is ideal for use in coastal, urban, and industrial areas that have harsh environmental conditions. 32316 (polish) finishes offer the best corrosion resistance and should be used in caustic environments.

MicroShield™

MicroShield® is a registered trademark of Yale Security Inc., an ASSA ABLOY Group company.

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Solid Cast Wall Stops No. 400, 401, 402

Material: Cast brass with rubber bumper

Finishes: Available in standard architectural finishes (see page 9)

Features: Concealed mounting, convex bumper.

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
400	Convex	#6 x 1 1/2" FH SMS, plastic toggle	2 7/16" dia.	1"	2 lbs./10	L02101
401	Convex	#8 x 1" RH WS, plastic anchor	2 7/16" dia.	1"	2 lbs./10	L02101
402	Convex	#8 - 32 x 1" TH MS, anchor	2 7/16" dia.	1"	2 lbs./10	L02101

Solid Cast Wall Stops No. 403, 404, 405

Material: Cast brass with rubber bumper

Finishes: Available in standard architectural finishes (see page 9)

Features: Concealed mounting, concave bumper.

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
403	Concave	#6 - 1 1/2" FH SMS, plastic toggle	2 7/16" dia.	1"	2 lbs./10	L02251
404	Concave	#8 x 1" RH WS, plastic anchor	2 7/16" dia.	1"	2 lbs./10	L02251
405	Concave	#8 - 32 x 1" TH MS, anchor	2 7/16" dia.	1"	2 lbs./10	L02251

Wrought Wall Stops No. 406

Material: Wrought brass, bronze, and stainless steel with rubber bumper

Finishes: Available in standard architectural finishes (see page 9)

Features:
- Concealed mounting, convex bumper. Back plate prevents damage to wall
- Accepted by the New York State Office of Mental Health (OMH) for use in high risk areas

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
406	Convex	#8 x 1 1/4" TH SMS, plastic toggle	2 1/2" dia.	1"	1 1/4 lbs./10	L02101

Wrought Wall Stops No. 409

Material: Wrought brass, bronze, and stainless steel with rubber bumper

Finishes: Available in standard architectural finishes (see page 9)

Features:
- Concealed mounting, concave bumper. Back plate prevents damage to wall
- Accepted by the New York State Office of Mental Health (OMH) for use in high risk area

Options: Rubber bumper available in standard gray or optional black

No.	Bumper	Fastener	Size	Projection	Weight	ANSI A156.16
409	Concave	#8 x 1 1/4" TH SMS, plastic toggle	2 1/2" dia.	1"	1 1/4 lbs./10	L02251

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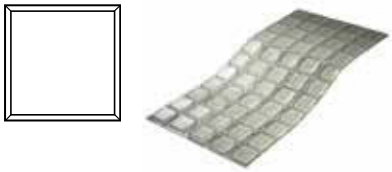


Wall Guard No. 606-RKW

Material: Clear rubber

Other: Sold in sheets of 55

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
606-RKW	Self-adhesive back	1"x1"	0.4 lbs./55

PDLAA

Privacy Door Latch No. PDLAA

Material: Zinc die cast

Finishes: US26D, US26, US15, BSP, US3, US4, 10BE

Features:
- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs Wood composite type fire doors rated up to and including 1½ hrs and 20 minutes without hose stream

No.	Fastener	Size	Weight
PDLAA	#12 x 1-1/4" FH SMS	1½" x 2 3/16"	0.8 oz.

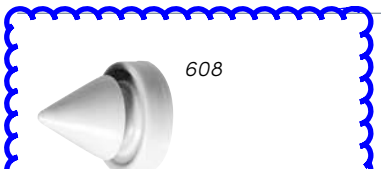
Door Silencer No. 608CA

Material: Clear rubber

Other: Sold in packages of 300

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
608CA	⅜" dia. x ⅛"	Metal or wood	0.2 lbs./300



608

609

Door Silencers No. 608-RKW, 609

Material: Gray rubber

Other: Sold in packages of 100

No.	Size	Frame Type	Weight	ANSI A156.16
608-RKW	½" dia. x 5/8"	Metal	1.3 lbs./500	L03011
609	⅜" x ¾"	Wood	1.3 lbs./500	L03021

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