



Exit Device

DORMA 8000

DORMA 8000 Series exit devices with deadlocking latch bolts minimize forced entry while offering a low-cost solution to life safety requirements.

The touchbar, rail assembly and integral parts are constructed of solid steel with covers and end caps developed from high-impact ABS thermoplastic. The devices are offered in an array of durable powder coated finishes and stainless steel.

Devices are available for labeled and non-labeled openings. Rim, surface vertical rod, and surface vertical rod “less bottom rod,” along with a full range of trim options which allow access from the secure side of an opening, make the 8000 Series the perfect choice when an economical and reliable exit device is required.

Certification:

The DORMA 8000 Series is listed by U.L. and C.U.L. under their continuing reinspection programs and conforms to standard U.L. 10C and U.B.C. 7-2 (1997) positive pressure testing. The DORMA 8000 Series is certified to the requirements of ANSI/BHMA A156.3 for grade 1 exit devices. Miami – Dade County Florida acceptance No. 06-0914.04 Expires: 01/03/2012

Specifications:

All exit devices shall be DORMA 8000 Series rim, surface vertical rod or surface vertical rod “less bottom rod” devices. All device touchbars, rails and integral parts shall be constructed of solid steel with ABS thermoplastic end caps and covers. Non-labeled units to have hex-key dogging standard. Fire rated versions shall be available for labeled applications. All surface vertical rod devices shall have pullman type latch bolts for the top latch with a round slide bolt bottom latch. All units shall offer trim options ranging from no trim, exit only blank trim, entrance by trim when touchbar is dogged, entrance when latch bolt is retracted by key and entrance by lever set with a key to lock and unlock lever. Device touchbar, rail and rods shall be available with a powder coated finish or base material stainless steel.

Optional Specifications:

Non-labeled devices to have cylinder dogging. Mortise cylinder included.

All surface vertical rod devices to have pullman type bottom latch bolt.

All surface vertical rod devices to have extended top rod.

All surface vertical rod devices to be available less bottom rod.

Devices to have monitor switch in the touchbar to provide local and/or remote notification when the touchbar is depressed.

Devices to have electric bolt retraction to provide remote access from the secure side of the door. Can also be used in conjunction with an automatic door operator.

Devices to have latch monitor for monitoring the latch bolt status.



Devices to have one of the following exit alarm options: battery powered exit alarm, battery powered exit alarm with a four minute reset, or direct wired exit alarm.

Devices to use a glass lite shim kit to raise the device from the door surface and avoid glass lite molding.

All labeled wood or composite door devices must use sex bolts.

Exit Device Finishes:

NOTE: All Exit Device Finishes are powder coated except 630 (Satin Stainless), which is manufactured from stainless steel base materials. Covers and end caps are black ABS thermoplastic.

Powder Coated Finishes:

Aluminum: 689.
Bronze: 691 (Dull) or 695 (Dark Duranodic).
Gold: 696.

Trim Finishes:

NOTE: All trim is powder coated to match exit device, except K and R trims on 689 (Aluminum) or 630 (Satin Stainless) exit devices, which are furnished in 626 (Satin Chrome) or 689 (Aluminum).

Powder Coated Finishes:

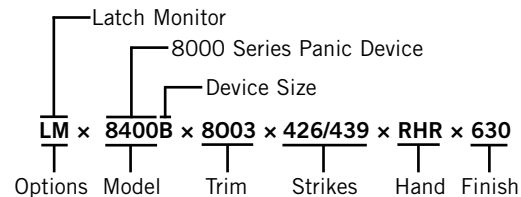
Aluminum: 689.
Bronze: 691 (Dull) or 695 (Dark Duranodic).
Chrome: 626 (Satin).
Gold: 696.

Warranty:

5 Years – Mechanical.
2 Years – Electronic integral components and accessories.

How to Order

To order, list options, model number, trim, strikes, hand, and finish.



The quality management system at the Steeleville, IL facility is certified to ISO-9001:2000*



*DORMA Door Controls Inc., dba: DORMA Architectural Hardware

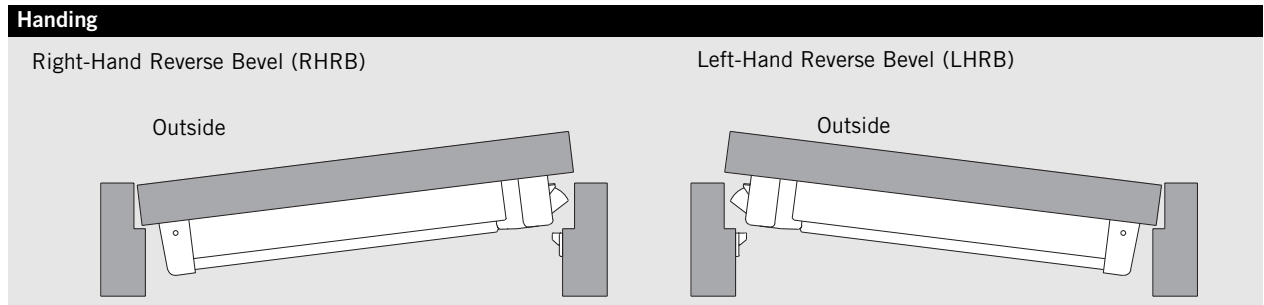
Options:

- (BPA) Battery Powered Exit Alarm
- (BPAR) Battery Powered Exit Alarm, (4) minute reset
- (DWA) Direct Wired Exit Alarm
- (CD) Cylinder Dogging
- (ES) Latch Retraction
- (ETR) Top Rod Extension – vertical rod only
- (GK8000) Glass Lite Shim Kit
- (LB) Less Bottom Rod – vertical rod only
- (LM) Latch Monitor
- (MS) Monitor Switch
- (PB) Pullman Bottom Latch – vertical rod only
- (SNB) Sex Nuts – specify quantity
- (R) Rigid Trim
- (HC) Hurricane Code Rated

Features	8300 Series	8400 Series
U.L. Listed for Hazard	•	•
U.L. Listed for Labeled Fire Doors (prefix F)	◦	◦
Size "A" Doors 34" – 48" Wide	•	•
Size "B" Doors 28" – 36" Wide	•	•
Size "C" Doors 22" – 36" Wide	•	•
Door Height up to 7'	NA	•
Door Height up to 8'	NA	◦
Door Height up to 10' (specify ETR)	NA	◦
Door Thickness 1-3/4" to 2-1/4"	•	•
Device Non-Handed	•	NA
Device Handed but Field-Reversible	NA	•
Rigid Trim (specify suffix R)	◦	◦
Hex Key Dogging (nonfire-rated units only)	•	•
Cylinder Dogging (nonfire-rated units only)	◦	◦
Round Bottom Slide Bolt	NA	•
Deadlocking Pullman Type Bottom Latch Bolt (specify PB)	NA	◦
Less Bottom Rod (specify LB)	NA	◦
Glass Lite Shim Kit (specify GK8000)	◦	◦
Electric Latch Bolt Retraction (specify ES)	◦	◦
Monitor Switch in Touchbar (specify MS)	◦	◦
Latch Monitor (specify LM)	◦	◦
Exit Alarm (specify BPA, BPAR or DWA)	◦	◦
Sex Nuts (specify SNB/Quantity)	◦	◦
Hurricane Code Rated (specify HC)	◦	◦

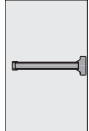

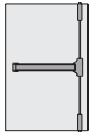

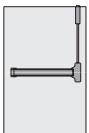

• – Standard Feature ◦ – Optional Feature NA – Not Applicable

ANSI Function	Function Description	Type 1 Rim Exit Device	Type 2 Surface Vertical Rod Exit Device
01	Exit Only – No Trim	8300 or F8300	8400 or F8400
02	Entrance by trim when actuating bar is locked down.	8300 × (trim) 8PDT/8P02/8ODTP R02R/C02R PTS02/PRS02	8400 × (trim) 8PDT/8P02/8ODTP R02R/C02R PTS02/PRS02
03	Entrance by trim when latch bolt is retracted by key. Key removable only when locked.	8300 or F8300 × (trim) 8P02/8003/8P03/8003P K03/K031C/R03/R031C/C03/C031C/G03/G031C NPS03/PTS03/PRS03	8400 or F8400 × (trim) 8P02/8003/8P03/8003P K03/K031C/R03/R031C/C03/C031C G03/G031C/NPS03/PTS03/PRS03
04	Entrance by trim when latch bolt is retracted by key or set in retracted position by key.	CD8300 × (trim) 8P02/8003/8P03/8003P K03/K031C/R03/R031C/C03/C031C/G03/G031C NPS03/PTS03/PRS03	CD8400 × (trim) 8P02/8003/8P03/8003P K03/K031C/R03/R031C/C03/C031C G03/G031C/NPS03/PTS03/PRS03
05	Entrance by thumbpiece. Key locks or unlocks trim.	8300 or F8300 × (trim) HTS05/HRS05	8400 or F8400 × (trim) HTS05/HRS05
06	Entrance by thumbpiece only when released by key. Key removable only when trim is locked.	8300 or F8300 × (trim) HTS06/HRS06	8400 or F8400 × (trim) HTS06/HRS06
08	Entrance by knob or lever. Key locks or unlocks knob or lever.	8300 or F8300 × (trim) K08/K081C/R08/R081C/C08/C081C/G08/G081C	8400 or F8400 × (trim) K08/K081C/R08/R081C/C08/C081C G08/G081C
22	Entrance by thumbpiece (no cylinder). Trim always active.	8300 or F8300 × (trim) HTS22/HRS22	8400 or F8400 × (trim) HTS22/HRS22
23	Entrance by knob or lever (no cylinder). Trim always active.	8300 or F8300 × (trim) R23/C23/K23/G23	8400 or F8400 × (trim) R23/C23/K23/G23

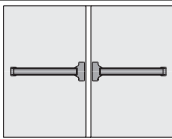



Model	Door Material	Max. Door Opening	  Door Ratings	Applications
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Single Doors

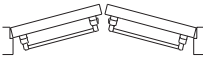
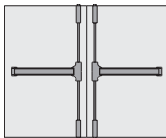


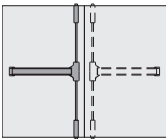


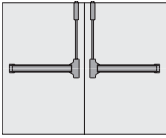


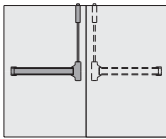

Rim 8300	Wood/Steel	4' x 8'	Devices are panic listed only	Surface applied (1) point latching	
Rim F8300 	Steel	4' x 8'	3 Hour		
	Wood	4' x 8'	1-1/2 Hour		
	Wood/Steel	4' x 10'	Devices are panic listed only	Surface applied (2) point latching	
Surface Vertical Rod F8400 	Steel	4' x 10'	3 Hour		
	Wood	4' x 10'	1-1/2 Hour ³		
	Wood/Steel	4' x 10'	Devices are panic listed only	Surface applied (1) point latching	
Surface Vertical Rod (Less Bottom Rod) F8400 LB 	Steel	4' x 10'	3 Hour		
	Wood	4' x 10'	1-1/2 Hour ³		

Pair of Doors with Removable Mullion

Rim x Rim 8300 x 8300	Wood/Steel	8' x 8'	Devices are panic listed only	(2) independent active doors with removable mullion (1) point latching	
Rim x Rim F8300 x F8300 	Steel	8' x 8'	3 Hour		
	Wood	8' x 8'	1-1/2 Hour		

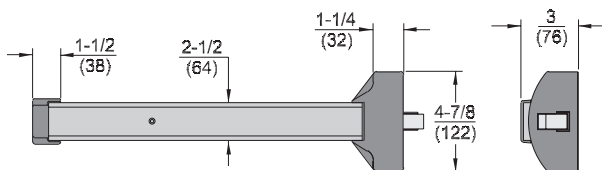
Pair of Doors

NOTE: A pair of doors using a Rim x Surface Vertical Rod are panic listed only for an 8' x 8' maximum opening.

Surface Vertical Rod 8400 x 8400	Wood/Steel	8' x 10'	Devices are panic listed only	 (swing same direction)	
Surface Vertical Rod F8400 x F8400 	Steel	8' x 10'	1-1/2 Hour ²		
	Wood	8' x 8'	1-1/2 Hour		
	Wood	8' x 10'	1-1/2 Hour ³		
Surface Vertical Rod 8400 x 8400	Wood/Steel	8' x 10'	Devices are panic listed only	 (swing opposite direction)	
Surface Vertical Rod F8400 x F8400 	Steel	8' x 10'	3 Hour		
	Wood	8' x 8'	1-1/2 Hour		
	Wood	8' x 10'	1-1/2 Hour ³		
Surface Vertical Rod (Less Bottom Rod) 8400 LB x 8400 LB	Wood/Steel	8' x 10'	Devices are panic listed only	 (swing same direction)	
Surface Vertical Rod (Less Bottom Rod) F8400 LB x F8400 LB 	Steel	8' x 10'	1-1/2 Hour ^{1,2}		
	Wood	8' x 10'	1-1/2 Hour ^{1,3}		
	Wood/Steel	8' x 10'	Devices are panic listed only	 (swing opposite direction)	
Surface Vertical Rod (Less Bottom Rod) 8400 LB x 8400 LB	Steel	8' x 10'	3 Hour ¹		
Surface Vertical Rod (Less Bottom Rod) F8400 LB x F8400 LB 	Wood	8' x 10'	1-1/2 Hour ^{1,3}		

- Notes:**
1. Fire rated pairs using **Less Bottom Rod** devices require the supplied door popper. With the absence of bottom rods, the popper holds the bottoms of the doors together in the event of fire.
 2. Pairs of doors swinging in the same direction cannot use two vertical rod exit devices with an overlapping astragal as pairs of doors rated greater than 1-1/2 hours require a steel overlapping astragal. Currently, no door manufacturers offer over 90 minutes with doors swinging in the same direction.
 3. Consult wood door manufacturers for current U.L. listings.

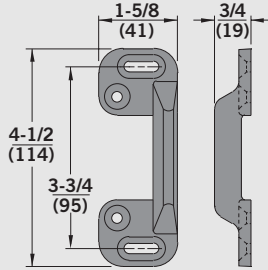
Model Number	Function	Operation	Trim Model Numbers	
8300 F8300	01	Exit Only (no trim)		
8300 F8300	DT	Dummy Trim	80DT (dummy trim)	NPSDT
8300	02	Entrance by trim when actuating bar is locked down.	8P02	8PDT
			80DTP	PRS02 PRT02
				R02R C02R G02R
8300 F8300	03	Entrance by trim when latch bolt is retracted by key. Key removable only when locked.	8P02	8003
			8P03	8003P
			NPS03	PRS03 PTS03
				K03 K03IC
				R03 R03IC C03 C03IC G03 G03IC
CD8300	04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	8P02	8003
			8P03	8003P
			NPS03	PRS03 PTS03
				K03 K03IC
				R03 R03IC C03 C03IC G03 G03IC
8300 F8300	05	Entrance by thumbpiece. Key locks or unlocks trim.		HRS05 HTS05
8300 F8300	06	Entrance by thumbpiece only when released by key. Key removable only when trim is locked.		HRS06 HTS06
8300 F8300	08	Entrance by knob or lever. Key locks or unlocks knob or lever.		K08 K08IC
				R08 R08IC C08 C08IC G08 G08IC
8300 F8300	22	Entrance by thumbpiece (no cylinder). Trim always active.		HRS22 HTS22
8300 F8300	23	Entrance by knob or lever (no cylinder). Knob or lever always active.		K23
				R23 C23 G23



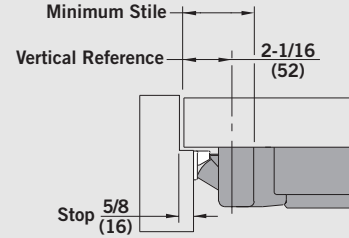
Standard Strike

No.463

Standard strike with 8300 and F8300



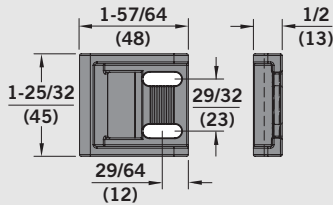
Trim	* Minimum Stile
No Trim, 8P02	4 (102)
8PDT, 8P03	4 (102)
8ODT, 8ODTP 8003, 8003P	4-1/2 (114)
K, R, C	4-7/16 (113)



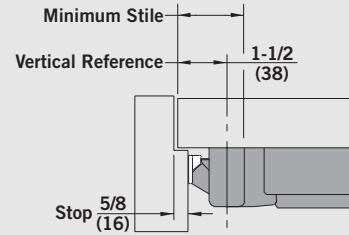
Optional Strikes

No.430

Box strike with 8300

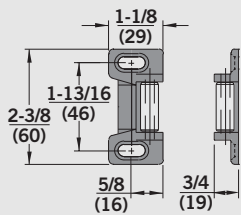


Trim	* Minimum Stile
No Trim, 8P02	3-13/16 (97)
8PDT, 8P03	4-1/8 (105)
8ODT, 8ODTP 8003, 8003P	4-7/16 (113)
K, R, C	4-1/4 (108)

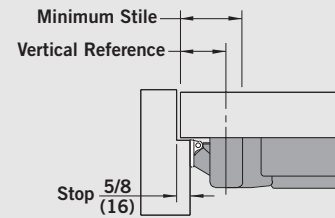


No. 486

Roller strike

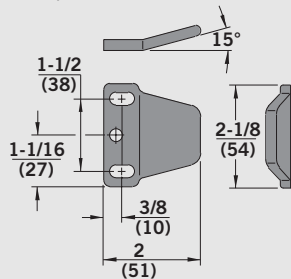


Trim	* Minimum Stile	Vertical Reference
No Trim, 8P02	4 (102)	2-1/16 (52)
8PDT, 8P03	4 (102)	2-1/16 (52)
8ODT, 8ODTP 8003, 8003P	4-1/2 (114)	2-1/16 (52)
K, R, C	4-7/16 (113)	2-1/16 (52)



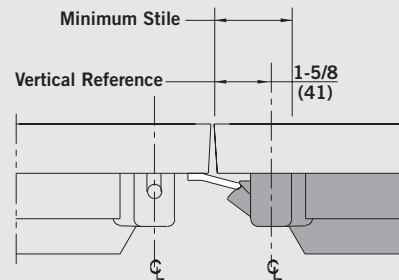
No.320

Overlap strike





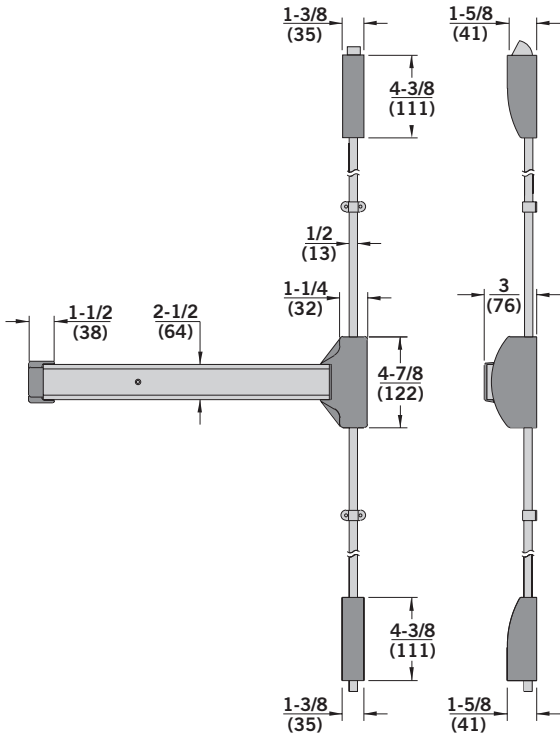
Not Fire Rated

Trim	* Minimum Stile
No Trim, 8P02	4-1/16 (103)
8PDT, 8P03	4-1/16 (103)
8ODT, 8ODTP 8003, 8003P	4-1/16 (103)
K, R, C	4 (102)



* Minimum stile dimensions accommodate standard device touchbar widths shown. For smaller stiles, consult factory for optional touchbar lengths.

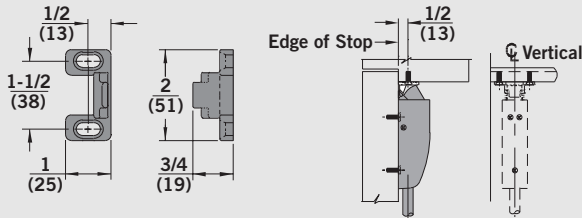
Model Number	Function	Operation	Trim Model Numbers					
8400 F8400	01	Exit Only (no trim)						
8400 F8400	DT	Dummy Trim	80DT (dummy trim)		NPSDT			
8400	02	Entrance by trim when actuating bar is locked down.	8P02	8PDT	80DTP	PRS02 PRT02	R02R C02R G02R	
8400 F8400	03	Entrance by trim when latch bolt is retracted by key. Key removable only when locked.	8P02	8003	8P03	8003P	K03 K03IC	R03 R03IC C03 C03IC G03 G03IC
CD8400	04	Entrance by trim when latch bolt is retracted by key or set in a retracted position by key.	8P02	8003	8P03	8003P	K03 K03IC	R03 R03IC C03 C03IC G03 G03IC
8400 F8400	05	Entrance by thumbpiece. Key locks or unlocks trim.				HRS05 HTS05		
8400 F8400	06	Entrance by thumbpiece only when released by key. Key removable only when trim is locked.				HRS06 HTS06		
8400 F8400	08	Entrance by knob or lever. Key locks or unlocks knob or lever.				K08 K08IC	R08 R08IC C08 C08IC G08 G08IC	
8400 F8400	22	Entrance by thumbpiece (no cylinder). Trim always active.				HRS22 HTS22		
8400 F8400	23	Entrance by knob or lever (no cylinder). Knob or lever always active.				K23	R23 C23 G23	



Standard Strikes

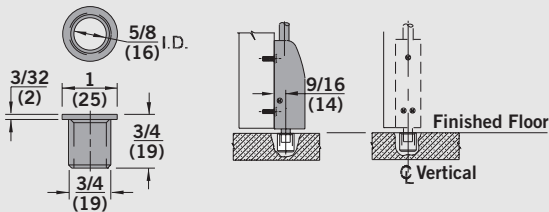
No.426

Top strike 8400, F8400, 8400 LB and F8400 LB



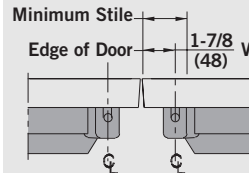
No.439

Bottom strike 8400 and F8400



Minimum Stile and Backset Requirements

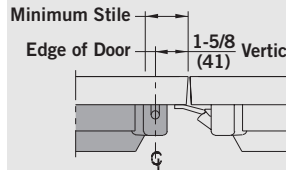
Vertical Rod x Vertical Rod



Trim	*Minimum Stile
No Trim, 8P02	3-13/16 (97)
8PDT, 8P03	3-13/16 (97)
8ODT, 8003, 8003P	4-5/16 (110)
K, R, C	4-1/4 (108)

Vertical Rod x Rim

Not Fire Rated

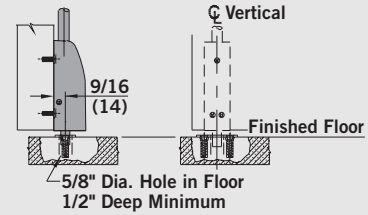
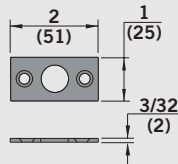


Trim	*Minimum Stile
No Trim, 8P02	4-1/16 (103)
8PDT, 8P03	4-1/16 (103)
8ODT, 8003, 8003P	4-1/16 (103)
K, R, C	4 (102)

Optional Strikes

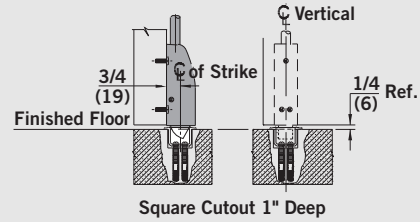
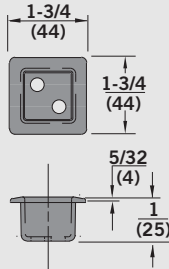
No.340

For bottom slide bolt.



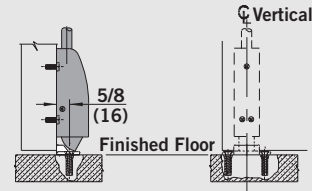
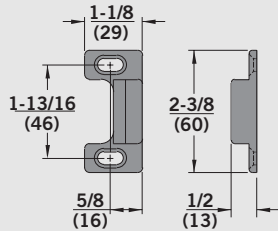
No.431

Used with optional pullman type latch bolt.



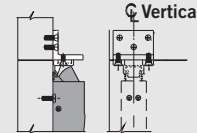
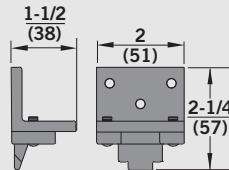
No.416V

Used with optional pullman type latch bolt.



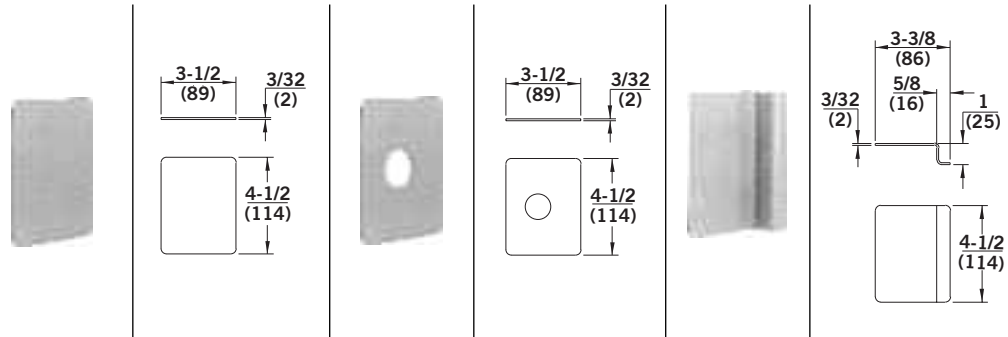
No.426A

For flush door and frame conditions.



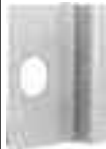


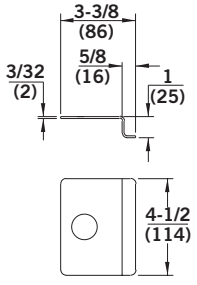
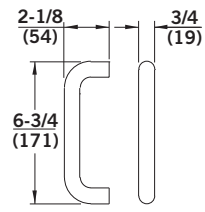
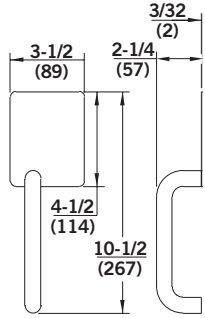
*Minimum stile dimensions accommodate standard device touchbar widths shown. For smaller stiles, consult factory for optional touchbar lengths.

Trim




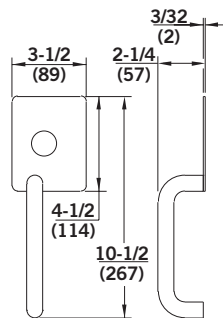
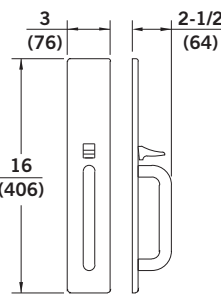
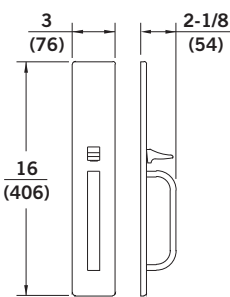


Trim Descriptions	Flat Plate Dummy Trim	Flat Plate with Cylinder Hole	Offset Pull
Trim Designations	80DT	8003	8PDT
Handing	—	—	—
Function	02	03 or 04 (with CD device)	02
DORMA Cylinder (included)	—	80R10SC – Rim	—
DORMA Cylinder (ordered separately)	—	86R10BA – 6-pin IC 87R10BA – 7-pin IC	—

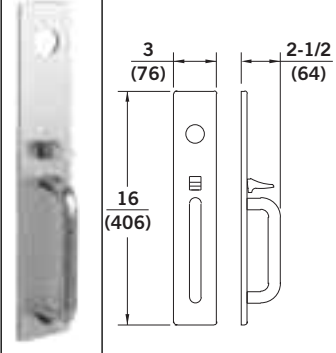
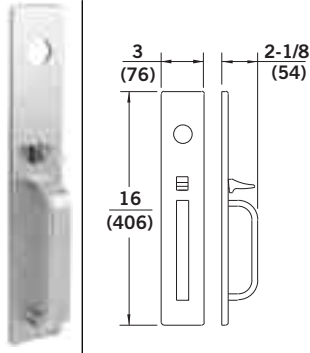
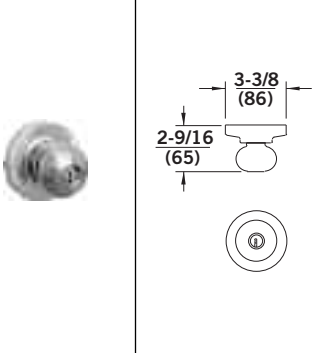
Trim

			
			
Trim Descriptions	Offset Pull with Cylinder Hole	Tubular Pull	Flat Plate with Tubular Pull
Trim Designations	8P03	8P02	80DTP
Handing	—	—	Specify Hand
Function	03 or 04 (with CD device)	02, 03 or 04 (with CD device)	02
DORMA Cylinder (included)	80R10SC – Rim	—	—
DORMA Cylinder (ordered separately)	86R10BA – 6-pin IC 87R10BA – 7-pin IC	—	—

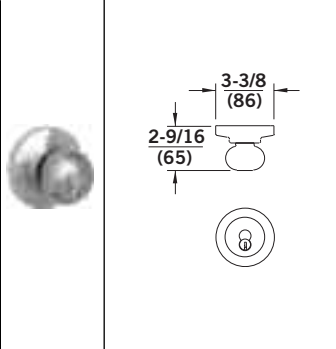
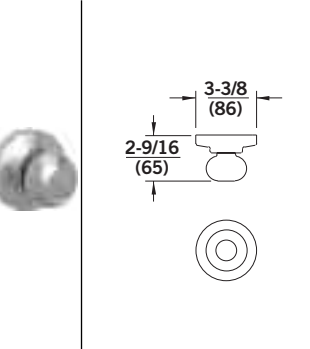
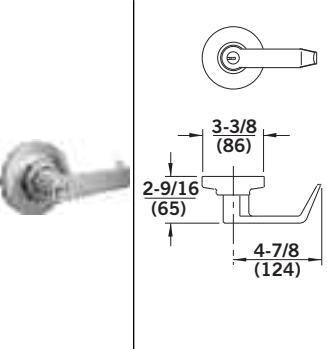
Trim

			
			
Trim Descriptions	Flat Plate with Tubular Pull and Cylinder Hole	Wide Flat Plate Tubular Pull with Thumbpiece	Wide Flat Plate Rectangular Pull with Thumbpiece
Trim Designations	8003P	HTS22	HRS22
Handing	Specify Hand	—	—
Function	03 or 04 (with CD device)	22	22
DORMA Cylinder (included)	80R10SC – Rim	—	—
DORMA Cylinder (ordered separately)	86R10BA – 6-pin IC 87R10BA – 7-pin IC	—	—

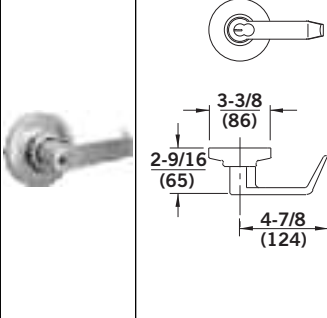
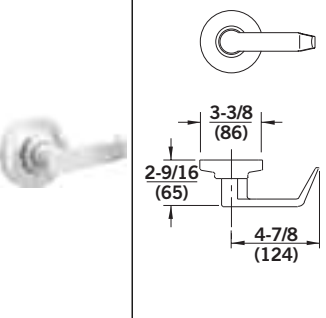
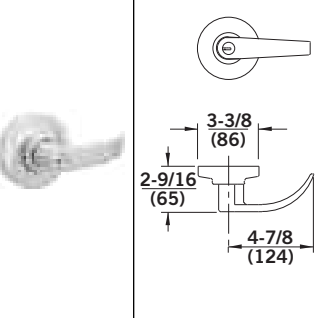
Trim

			
Trim Descriptions	Wide Flat Plate Tubular Pull with Thumbpiece and Cylinder Hole	Wide Flat Plate Rectangular Pull with Thumbpiece and Cylinder Hole	Key-in Knob
Trim Designations	HTS05, HTS06	HRS05, HRS06	K03, K08
Handing	—	—	—
Function	05 or 06	05 or 06	03 or 08
DORMA Cylinder (included)	90X10SC118 – Mortise	90X10SC118 – Mortise	Includes DORMA key-in-knob cylinder 7013SC KD
DORMA Cylinder (ordered separately)	96A10BA138 – 6-pin IC 97A10BA138 – 7-pin IC	96A10BA138 – 6-pin IC 97A10BA138 – 7-pin IC	—

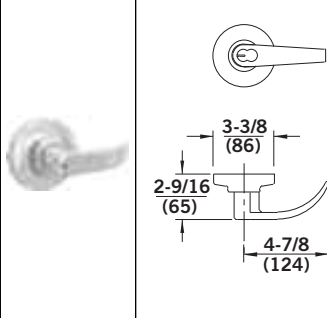
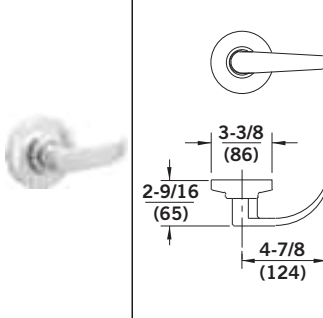
Trim

			
Trim Descriptions	Key-in Knob Interchangeable Core	Knob	Key-in-Rectangular Lever
Trim Designations	K03IC, K08IC	K23	R03, R08
Handing	—	—	—
Function	03 or 08	23	03 or 08
DORMA Cylinder (included)	Accepts SFIC	—	Includes DORMA key-in-lever cylinder 7013SC KD
DORMA Cylinder (ordered separately)	76BAxxx – 6-pin IC 77BAxxx – 7-pin IC	—	—

Trim

			
Trim Descriptions	Key-in-Rectangular Lever Interchangeable Core	Rectangular Lever	Key-in-Curved Lever
Trim Designations	R03IC, R08IC	R02R, R23	C03, C08
Handing	—	—	—
Function	03 or 08	02 or 23	03 or 08
DORMA Cylinder (included)	Accepts SFIC	—	Includes DORMA key-in-lever cylinder 7013SC KD
DORMA Cylinder (ordered separately)	76BAxxx – 6-pin IC 77BAxxx – 7-pin IC	—	—

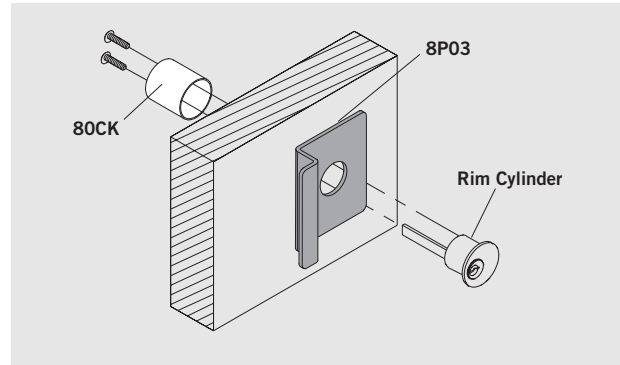
Trim

		
Trim Descriptions	Key-in-Curved Lever Interchangeable Core	Curved Lever
Trim Designations	C03IC, C08IC	C02R, C23
Handing	—	—
Function	03 or 08	02 or 23
DORMA Cylinder (included)	Accepts SFIC	—
DORMA Cylinder (ordered separately)	76BAxxx – 6-pin IC 77BAxxx – 7-pin IC	—

Rim Cylinders

1. DORMA 80R10SC rim cylinder included standard with O3 trims.

NOTE: Refer to trim pages 9–12 for rim and mortise cylinder requirements.



Key-in-Lever/Knob Cylinder Specifications

Trim K03, K08, R03, R08, C03, and C08 use a key-in-lever/knob cylinder.

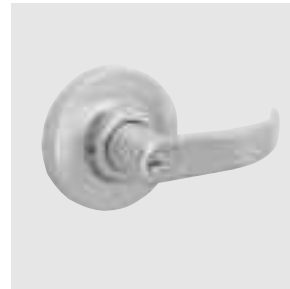
DORMA 7013SC KD key-in-lever/knob cylinder included standard with trim.



Interchangeable Core Cylinder Specifications

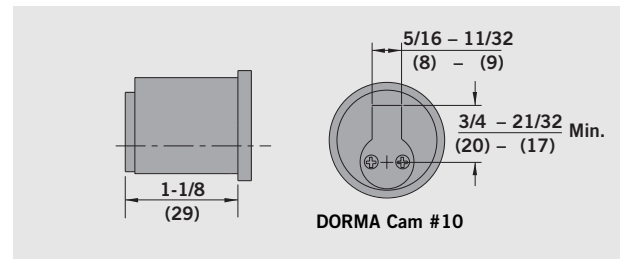
Trim K03IC, K08IC, R03IC, R08IC, C03IC, and C08IC use a small format interchangeable core cylinder.

Order DORMA cylinder:
76BA – 6-pin IC
77BA – 7-pin IC



Cylinder Specifications — Cylinder Dogging / Exit Alarm

DORMA cylinder 90X10SC118 included standard with cylinder dogging and exit alarm options.



Sex Nuts

The information below serves as a simple reference when specifying DORMA 8000 Series exit devices and trim (two per pack).

8300/F8300	3 packs
8300/F8300 w/trim	1 pack
8400/F8400	5 packs
8400/F8400 w/trim	4 packs

GK8000 Glass Lite Shim Kit

Kit contains two 1/8" thick shims. Permits shimming of the exit device maximum 1/4" off door face without affecting U.L. listing. Designed to accommodate glass lite installed in door. Furnished bright zinc plated. Optional finishes available, consult factory.

Optional Electrical Functions

Electric Latch Bolt Retraction – Specify prefix **ES**.

A solenoid concealed in the touchbar assembly provides instantaneous retraction of the latch bolt to allow access from the secure side of the door. Remote control can be accomplished with switching devices such as key switches and card readers that provide a normally open electrical contact. The solenoid is rated for continuous duty, 24 VDC, 5 AMP inrush for 350 milliseconds, .21 AMP holding current.

Requires ES100 power supply and ES105 power transfer.

ES100 Power Supply

The ES100 Power Supply is capable of powering and controlling (2) 8000 Series Panic Devices with the ES Electric Latch Bolt Retraction feature.

- Input: 120 volts
- Input circuit protection: 1.3 AMP fuse
- Output: 24 VDC, 6 AMP surge for 0.5 seconds, .65 AMP continuous, per zone
- Output circuit protection: 3 AMP Push to Reset circuit breaker
- Enclosure: 8" high × 8" wide × 4" deep NEMA 1 Type enclosure for indoor use with hinged cover and knock-outs

ES101 Delay Module

The ES101 optional time delay module for the ES100 Power supply delays the relatching of ES series panic devices and has field-adjustable range between 1 second and 60 minutes.

This is a fail-secure option that allows time to enter a door after using a card reader or key switch, or may be required when ES Series panic devices are used in conjunction with an automatic door operator.

ES103 Relay Module

The ES103 optional relay module is a double pole, double throw relay with screw terminal connections. This coil rating is .025 AMP @ 24 VDC. The contact rating is 2.0 AMP @ 30 VDC.

Relays may be wired in parallel if additional contacts are required. This relay may be required to signal other systems such as an automatic door operator.



Monitor Switch – Specify prefix **MS**. A reed switch in the touchbar assembly which provides local and/or remote notification when the touchbar is depressed. Switch is rated for 3 AMP @ 28 VDC.

Latch Monitor – Specify prefix **LM**. A microswitch attached to the device chassis on rated and non-rated 8300, 8400 and 8400 LB. Provides local and/or remote notification of movement of the panic device rods and latch bolt without depressing the touchbar. The switch is a single pole, double throw switch, 0.5 AMP @ 28 VDC maximum.

Battery Alarm Exit Device

The DORMA 8000 Series exit devices are available with an integral battery powered alarm. The 102 decibel alarm contained in the exit device touchbar and rail assembly activates when the touchbar is depressed and sounds continuously until the device is reset or the battery is completely discharged. Alternatively, a factory-furnished option allows the alarm to sound for four (4) minutes, then automatically rearms.

Furnished with and controlled by a lock cylinder and key, the unit allows ten (10) seconds to exit through the door after arming the alarm, indicated by an intermittently flashing red L.E.D. light in the touchbar. A yellow L.E.D. in the touchbar will flash, until manually reset by key, to indicate an unauthorized exit even if the alarm has automatically reset.

The unit is furnished with a 9 volt, industrial-grade battery concealed in the end cap assembly for easy replacement. A tamperproof switch will activate the alarm if unauthorized removal of the battery is attempted. Option is available for 12 or 24 volt direct power wiring.



- Specify prefix **BPA** to 8000 Series model number for battery alarm device.
- Specify prefix **BPAP** for 4 minute auto reset battery alarm device.
- Specify prefix **DWA** for direct hard-wired option.
- Size **A** device fits 48" wide door and can be cut to fit 34" wide doors.
- Size **B** device fits 36" wide door and can be cut to fit 28" wide doors.
- Size **C** device fits 36" wide door and can be cut to fit 22" wide doors.

Removable mullions are used with paired doors where a full-width opening is only occasionally required. Doors are fitted with rim exit devices and normally function as single doors. Available in 8' or 10' lengths.

1310 Aluminum Mullion

- Meets demands of heaviest use areas.
- Durable extrusion.
- Supplied with wood/machine screws and anchors.

1310 - 8 – 8' mullion
1310 - 10 – 10' mullion

1310 - 8 x 443 – 8' mullion with recessed strike
1310 - 10 x 443 – 10' mullion with recessed strike

WS1310 - 8 – 8' mullion with weatherstrip
WS1310 - 10 – 10' mullion with weatherstrip

WS1310 - 8 x 443 – 8' mullion with weatherstrip and recessed strikes

WS1310 - 10 x 443 – 10' mullion with weatherstrip and recessed strikes

Finish:

Aluminum: 628 (Satin).
Bronze: 695 (Dark).

1330 Steel Mullion

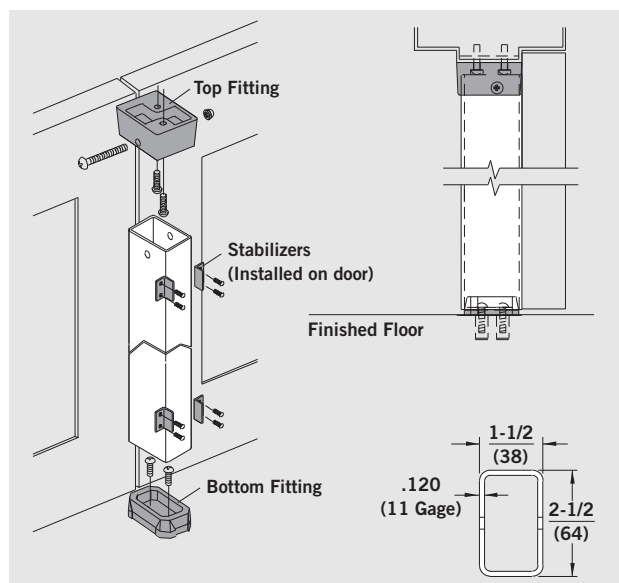
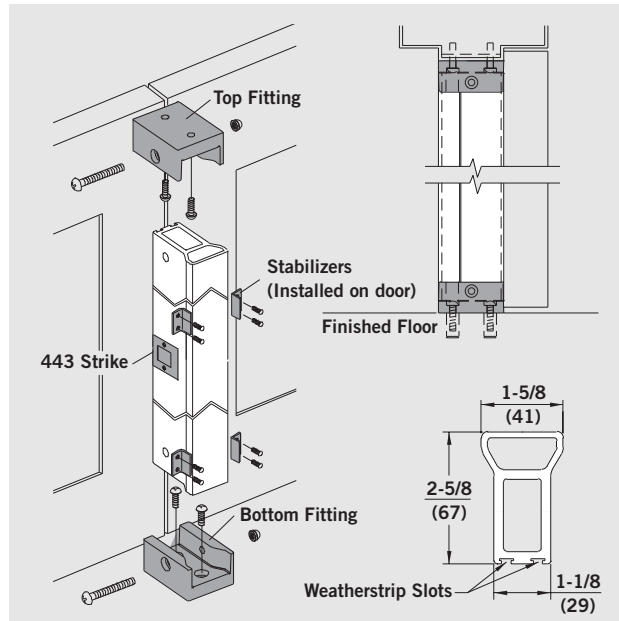
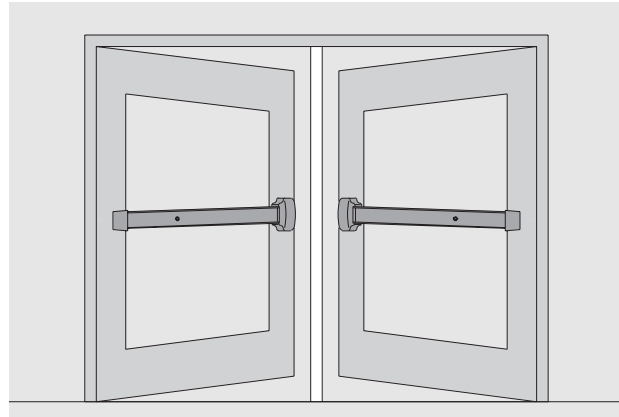
- Ideal for high-abuse areas such as schools.
- Meets demands of heaviest use areas.
- Heavy-gauge, smooth-surface steel construction.
- Attractive tube shape with rounded corners.
- Supplied with wood/machine screws and anchors.

1330 - 8 – 8' mullion
1330 - 10 – 10' mullion

Finish:

Prime: 600.

Note: When using a mullion, refer to exit device template for minimum stile and vertical reference dimensions.



F1300 Steel Mullion

- For use with U.L. listed fire exit devices.
- Meets demands of heaviest use areas.
- Large top and bottom fittings for extra strength.
- Heavy-duty tube with rounded corners.
- Standard 8' length.
- Supplied with wood/machine screws and anchors.

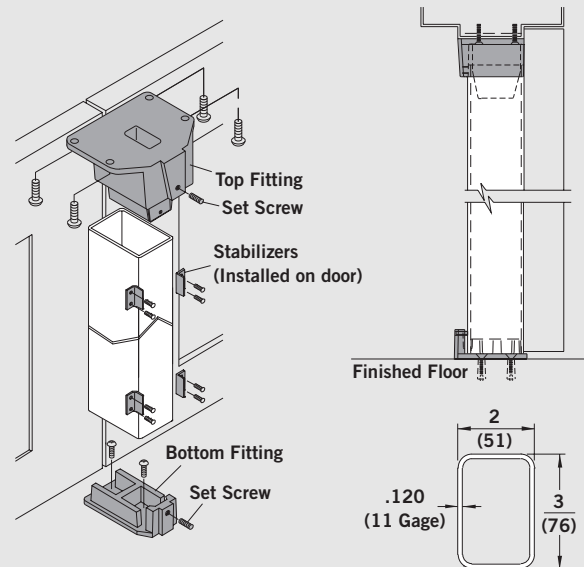
F1300 - 8 – 8' fire-rated mullion

1300 - 8 – 8' non-fire-rated mullion

1300 - 10 – 10' non-fire-rated mullion

Finish:

Prime: 600.



F1340KR Key Removable Steel Mullion

- Easily removable with key.
- Keying is standard 1-1/8" mortise cylinder with O1 (AR) cam.
- For use with U.L. listed fire exit devices.
- Meets demands of heaviest use areas.
- Large top and bottom fittings for extra strength.
- Heavy-duty tube with rounded corners.
- Standard 8' length.
- Supplied with wood/machine screws and anchors.

F1340KR - 8 – 8' fire-rated key removable mullion

1340KR - 8 – 8' non-fire-rated key removable mullion

1340KR - 10 – 10' non-fire-rated key removable mullion

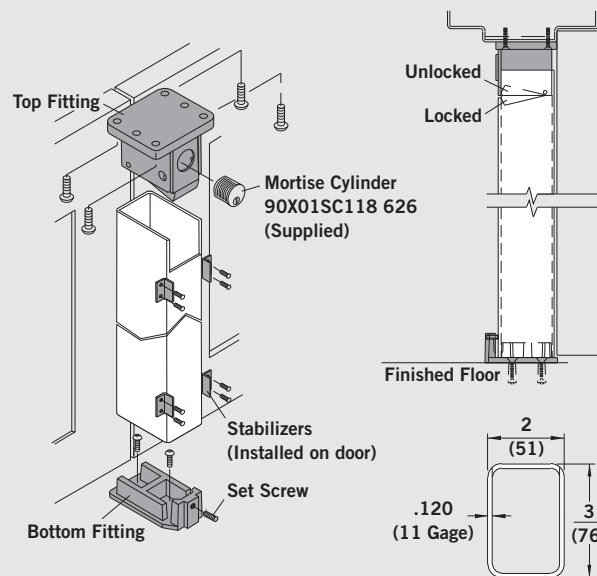
Finish:

Prime: 600.

Optional DORMA SFIC:

96D01BA138 – 6-pin IC

97D01BA138 – 7-pin IC



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