



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**Schlage Lock Company,**  
**11819 N. Pennsylvania**  
**Carmel, IN 46032**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Falcon 25 Series 25-R, 25-V, 25-C & 25-M" Panic Exit Hardware-Component Approval

**APPROVAL DOCUMENT:** Drawing No. "3580-2" Rev I, titled "Falcon 25 series Panic Exit Devices", sheets 1 through 8 of 8, dated 05/22/09 and last revised on 01/29/2021, prepared by manufacturer, signed and sealed by Hermes F. Norero, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact

#### Limitations:

1. The Component Hardware to be used as a substitution in a 16 ga single or double doors assemblies.
2. Door assembly under separate approval and must meet specifications per sheet 1. Lower Design Pressure of this component approval or the door assembly shall control.
3. Double Door application of Falcon series 25-R (Rim exit) requires use of Von-Duprin HH9954 mullion.
4. Falcon series 25-M (Mortise Panic) is limited to Single door system only.
5. Electrical/Electronic functions and Fire Rating are not part of the approval, such installation to be reviewed by AHJ.

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Taiwan, China and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA #20-0310.06 and consists of this page 1 and evidence pages E-1, E-2, E-3 & E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



*Ishaq I. Chanda*

NOA No. 20-1005.06  
Expiration Date: June 21, 2022  
Approval Date: February 11, 2021  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted in previous files**

**A. DRAWINGS**

1. Manufacturer's parts and sections drawings (Submitted under referenced files below)
2. Drawing No. **"3580-2" Rev E**, titled "Falcon 25 series Panic Exit Devices", sheets 1 through 8 of 8, dated 05/22/09 and last revised on 04/04/2017, prepared by manufacturer, signed and sealed by Hermes F. Norero, P.E.

Note: This revision consists of addition of test protocols and reference to FBC 2014 (5<sup>th</sup> Edition), in sheet 1 of the DWG.

**B. TESTS (submitted under files #15-0427.07 / #13-1217.21 / #09-0723.01)**

1. Test report on 1) Air Infiltration Test, per TAS 202-94
- 2) Water Resistance Test per FBC TAS 202-94
- 3) Uniform Static Air Pressure Test, Loading per TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of Falcon 25 series Panic exit Devices, 25-C (Concealed Vertical Rods), 25-V (Surface mount Vertical Rod) and 25-M (Mortise), prepared by National Certified Testing Laboratory, Test Report No. **NCTLA-210-3654-1**, dated 12/01/09, signed and sealed by Gerald J. Ferrara, P.E.

2. Test report on 1) Air Infiltration Test, per TAS 202-94(Not conducted)
- 2) Water Resistance Test per FBC TAS 202-94(Not conducted)
- 3) Uniform Static Air Pressure Test, Loading per TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- 6) Forced Entry Test, per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of series Falcon 25-R (Rim Panic exit device), prepared by National Certified Testing Laboratory, Test Report No. **NCTLA-210-3580-2**, dated 03/25/09, signed and sealed by Gerald J. Ferrara, P.E.

**C. CALCULATIONS: (Items #2 & #3, submitted under files #15-0427.07)**

1. Statement letter of compliance to FBC 2014 (5<sup>th</sup> Edition) dated 03/14/17, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E.
2. Anchor verification complying w/FBC 2014 (5<sup>th</sup> Edition) dated 9/23/15 prepared, signed and sealed by Gordon Thomas, P.E.
3. Anchor verification and mullion structural analysis dated 10/15/11 and revised on 05/06/12, prepared, signed and sealed by Gordon Thomas, P.E.

**D. QUALITY ASSURANCE BY**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

*Ishaq I. Chanda*

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Ishaq I. Chanda, P.E.  
Product Control Unit Supervisor  
NOA No. 20-1005.06  
Expiration Date: June 21, 2022  
Approval Date: February 11, 2021

**Schlage Lock Company**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS** (Except items #1, all other submitted under files #15-0427.07)

1. Statement letter of successor Engineer adoption of “another Engineer’s work as his own” per chapter 61G16-27 and compliance to FBC 2014 (5<sup>th</sup> Edition) dated 03/14/17, prepared by Building Drops, signed and sealed by Hermes F. Norero, P.E.
2. Letter of conformance to FBC 2014, dated 03/18/15, prepared, signed and sealed by Gordon Thomas, P.E.
3. Ingersoll–Rand press release, dated 12/10/12, integrating the brands of Ingersoll–Rand and Schlage among others.
4. Department of State Certification of Reinstatement for **SCHLAGE LOCK COMPANY, LLC** as a limited liability company, active and organized under the laws of the State of Florida, dated 03/17/06 and filed with the Secretary of State
5. Certification of Formation dated 12-08-2003 of Schlage Lock Company, LLC, issued by Secretary of State of Delaware.
6. Statement letter dated Nov. 26, 2013 issued by Ingersoll-Rand for name change, signed by Jim Donlan
7. Lab statement of compliance, part of the above referenced test report.

**G. OTHER**

1. This NOA **revises & renews NOA #15-0427.07**, expiring 06/21/22.
2. Test proposal # **09-0754** dated 03/11/10 approved by BCCO.
3. Falcon 25 series Panic Exit Devices brochures.

**2. Evidence submitted in previous files**

**A. DRAWINGS**

1. Drawing No. **“3580-2” Rev F**, titled “Falcon 25 series Panic Exit Devices”, sheets 1 through 8 of 8, dated 05/22/09 and last revised on 10/24/2017 and last revised on 10/24/17, signed and sealed by Hermes F. Norero, P.E. (Note: This revision consists of editorial FBC 2017 compliance note only).

**B. CALCULATIONS**

1. None.

**C. TEST**

1. None.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) dated 09/20/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement letter of extent of drawing changes dated 12/11/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

**G. OTHER**

1. This NOA **revises NOA # 17-0413.04**, expiring 06/21/22.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1005.06**  
**Expiration Date: June 21, 2022**  
**Approval Date: February 11, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. Evidence submitted under previous file.**

**A. DRAWINGS**

1. Drawing No. **"3580-2" Rev G**, titled "Falcon 25 series Panic Exit Devices", sheets 1 through 8 of 8, dated 05/22/09 and last revised on 01/06/2019, signed and sealed by Hermes F. Norero, P.E.

**B. CALCULATIONS**

1. None

**C. TEST**

1. None

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) dated 09/20/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E. (submitted under file # **17-0413.04**).
2. Statement letter dated AUG 02, 2018, issued by Building Drops, Inc, in reference to 9954 mullion rename to HH9954 mullion and thickness from 1/8" to 5/16", signed and sealed by Hermes F. Norero, P.E.
3. Statement letter dated April 03, 2018, issued by Allegion for updating of HH9954 mullion into the company's catalog, signed by Jim Donlan, Compliance Engineer.

**G. OTHER**

1. This NOA revises NOA # **17-1026.27**, expiring 06/21/22.

**4. Evidence submitted under previous approval.**

**A. DRAWINGS**

1. Drawing No. **"3580-2" Rev H**, titled "Falcon 25 series Panic Exit Devices", sheets 1 through 8 of 8, dated 05/22/09 and last revised on 03/04/2020, signed and sealed by Hermes F. Norero, P.E.

**B. CALCULATIONS**

1. None

**C. TEST**

1. None

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2017 (6<sup>th</sup> Edition) dated 09/20/17, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E. (submitted under file # **17-0413.04**).
2. Statement letter dtd April 03, 2018, issued by Allegion for updating of HH9954 mullion into the company's catalog, signed by Jim Donlan, Compliance Engineer (submitted under previous file).

**G. OTHER**

1. This NOA revises NOA # **18-0328.07**, expiring 06/21/22.

*Ishaq I. Chanda*

**Ishaq I. Chanda, P.E.**

**Product Control Unit Supervisor**

**NOA No. 20-1005.06**

**Expiration Date: June 21, 2022**

**Approval Date: February 11, 2021**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. New Evidence submitted.**

**A. DRAWINGS**

1. Drawing No. **“3580-2” Rev I**, titled “Falcon 25 series Panic Exit Devices”, sheets 1 through 8 of 8, dated 05/22/09 and last revised on 01/29/2021, signed and sealed by Hermes F. Norero, P.E.

**B. CALCULATIONS**

1. None.

**C. TEST**

1. None.

**D. QUALITY ASSURANCE**

1. Miami Dade Department of Regulatory and Economic Resources (RER).

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2020 (7<sup>th</sup> Edition) dated 09/13/20, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Statement letter dated 09/02/20 issued by Allegion in reference to DWG. revision changes, signed by Donlan James, code compliance Engineer.
3. Statement letter dated April 03, 2018, issued by Allegion for updating of HH9954 mullion into the company’s catalog, signed by Jim Donlan, Compliance Engineer (submitted under previous file).

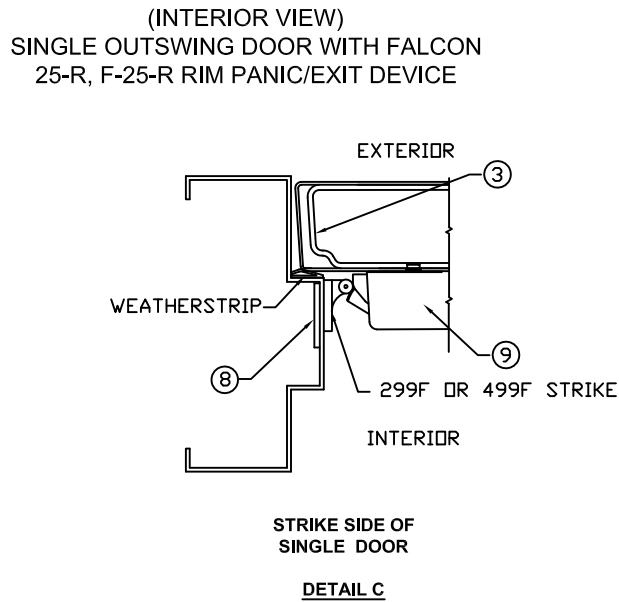
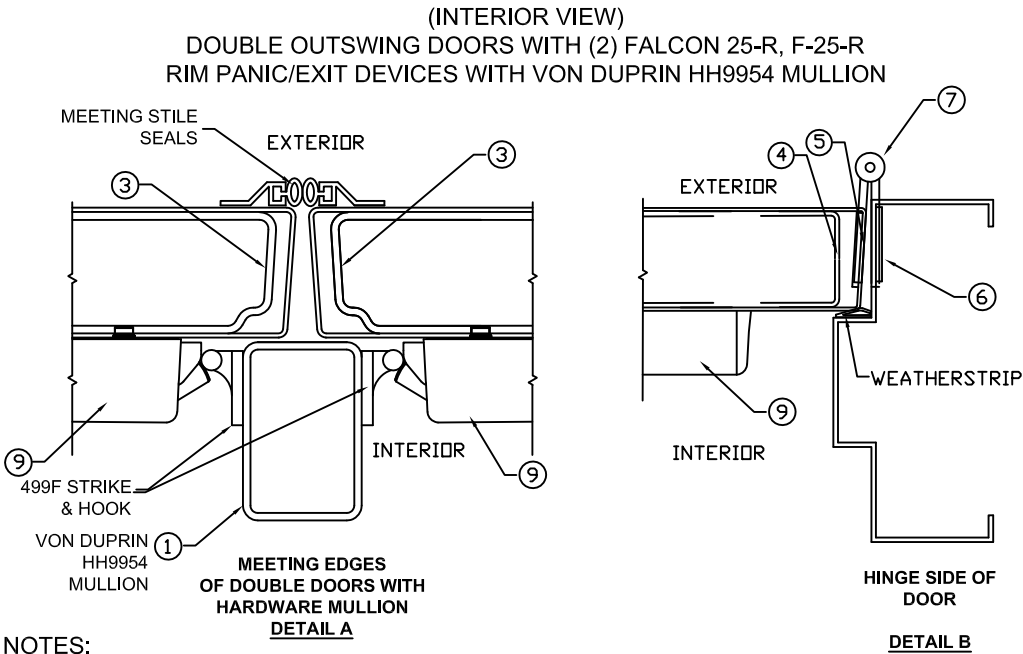
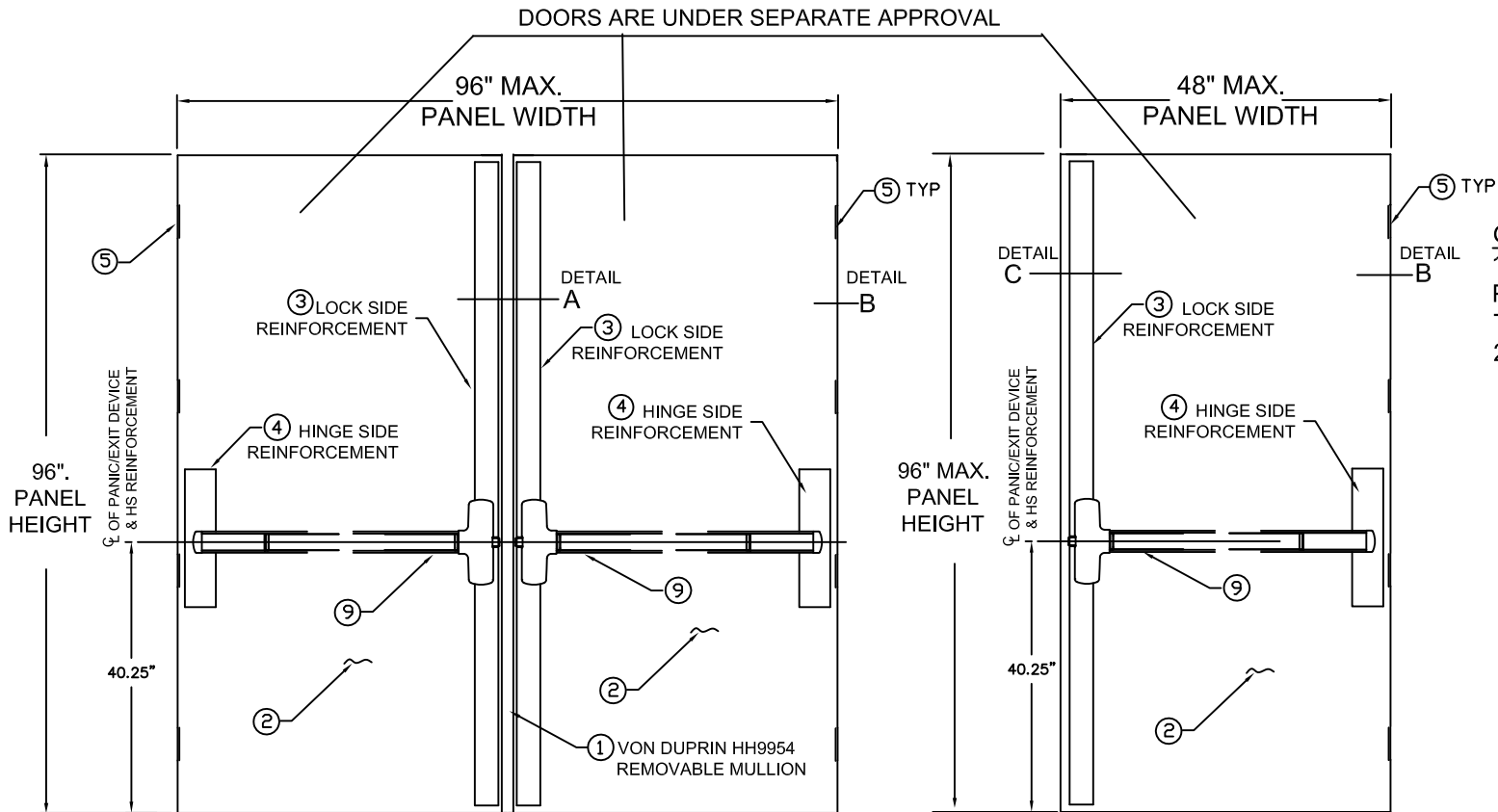
**G. OTHER**

1. This NOA revises NOA # 20-0310.06, expiring 06/21/22.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 20-1005.06**  
**Expiration Date: June 21, 2022**  
**Approval Date: February 11, 2021**



TYPICAL INSTALLATION  
SEE COMPONENT DETAIL - SHEET 2

- NOTES:
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
  2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.
  3. ELECTRICAL INSTALLATION IS UNDER SEPARATE APPROVAL AND MUST BE REVIEWED BY CORRESPONDING AUTHORITY.
  4. THIS COMPONENT RIM PANIC EXIT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL. DOUBLE DOORS ARE REQUIRED TO USE A VON DUPRIN HH9954 HARDWARE MULLION. THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.
  5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
  6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS PANIC/EXIT DEVICE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.
  7. ALL ELECTRICAL COMPONENTS MUST BE UL APPROVED.
  8. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.
  9. FIRE RATING IS NOT PART OF THIS APPROVAL AND SHOULD BE REVIEWED AND APPROVED BY THE BUILDING OFFICIAL HAVING JURISDICTION

DESIGN PRESSURE RATING FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING
POSITIVE	+70 PSF	
NEGATIVE	-55 PSF	

GENERAL NOTES:  
1. THESE PRODUCTS HAVE BEEN TESTED TO HVHZ PROTOCOLS TAS201, 202 & 203-94 AND COMPLY WITH THE 2020 FLORIDA BUILDING CODE 7TH EDITION.  
2. LARGE MISSILE IMPACT AT 50 F/S

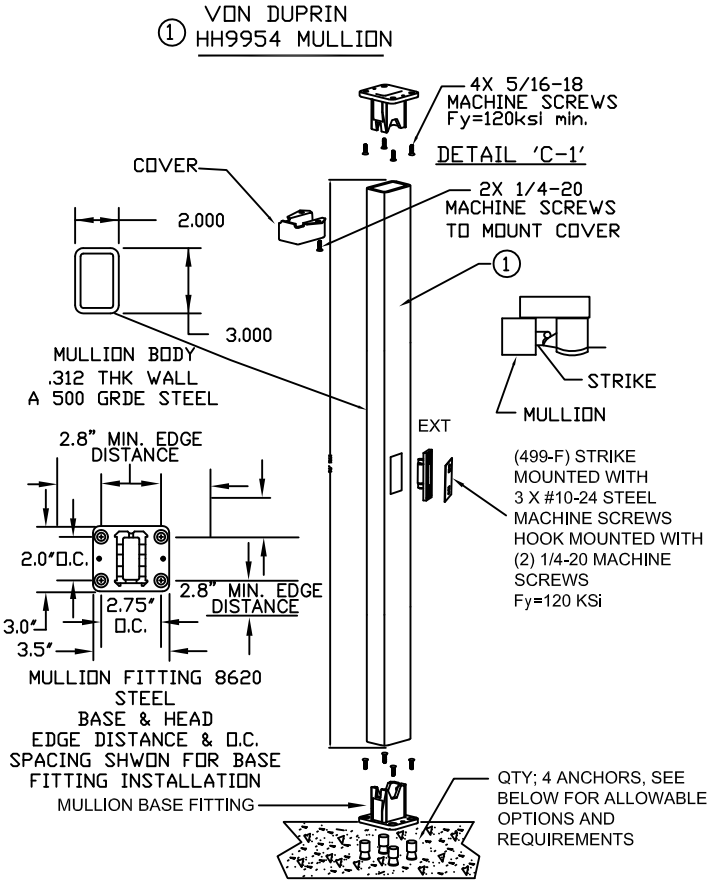
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as complying with the Florida  
Building Code  
NOA-No. 20-1005.16

Expiration Date 06/21/2022

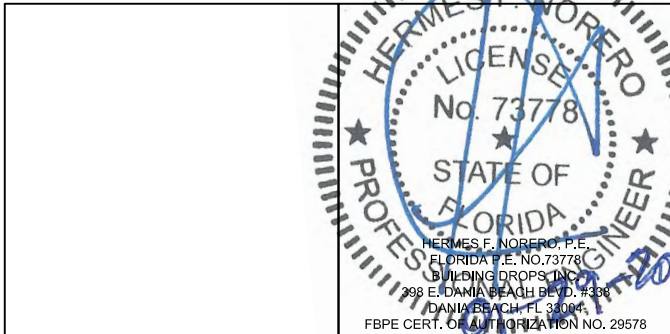
By Ishaq I. Chande  
Miami-Dade Product Control

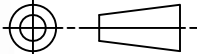

MULLION EXPANSION ANCHOR NOTES:  
ANCHORS SHALL BE INSTALLED IN 3000 PSI CONCRETE (SEE ABOVE FOR SPACING REQUIREMENTS), ALLOWABLE ANCHOR TYPES ARE:  
1/4" POWERS SMART DI+ EXPANSION ANCHORS WITH MIN 1" EMBEDMENT  
OR  
1/4" HILTI KWIK BOLT 3 EXPANSION BOLTS WITH MIN 1-1/8" EMBEDMENT

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/22/09	
E	CHANGE OF EDR	03/14/17	
F	2017 FBC UPDATE	09/24/17	
G	REVISE MULLION	07/18/18	
H	ADDRESS UPDATE	02/27/20	
I	2020 FBC UPDATE	07/05/20	



ITEM	DESCRIPTION	MATERIAL	SIZE
1	VON DUPRIN HH9954 HARDWARE MULLION	.312" A500 STL	MAX. 96"
2	DOOR SLAB	.053" MIN. STL	48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	3.5 X 93.44 MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.5" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134 MIN.	(8) #12-24 MS PER HINGE
8	RIM STRIKE REINFORCEMENT	.067" MIN. STL	1.5" X 8.5" MIN.
9	FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE		



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: FALCON 2720 TOBEY DRIVE INDIANAPOLIS, IN 46219	
					
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMD)			
DRAWN YMF	DATE 05/22/09	MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FALCON 25-R SERIES RIM PANIC/EXIT DEVICE			
CHECKED					
APPROVED 		SIZE FLAT	DWG NO. 3580-2	SHEET 1 OF 8	REV I
ENG. APPVL		SCALE: NTS	AUTOCAD		

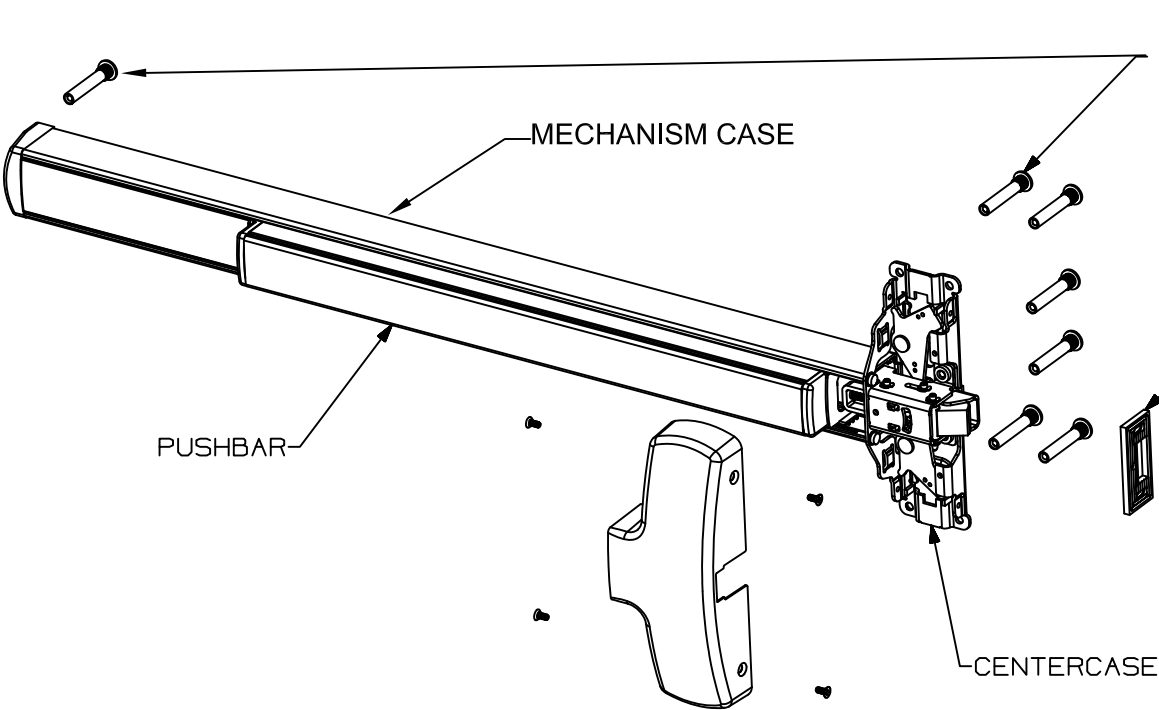


DESIGN PRESSURE RATING FALCON 25-R, F-25-R RIM PANIC/EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING  LARGE AND SMALL MISSILE
POSITIVE	+70 PSF	
NEGATIVE	-55 PSF	

GENERAL NOTES:  
1. LARGE MISSILE IMPACT AT 50 F/S

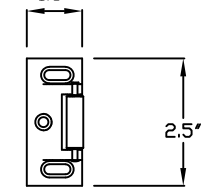
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1005.16  
Expiration Date 06/21/2022  
By *Ishag I. Chande*  
Miami-Dade Product Control

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW YMF	05/26/09	
E	CHANGE OF EDR	03/14/17	
G	REVISE MULLION	07/18/18	
H	ADDRESS UPDATE	02/27/20	
I	2020 FBC UPDATE	07/05/20	

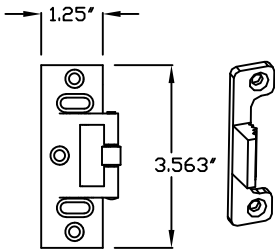


8 X #425 THRU-BOLTS  
(DEVICE TRHU-BOLTED  
WITH #10-24 MS)

SINGLE DOOR  
299-F OR 499F STRIKE  
MOUNTED WITH  
3 X #10-24 STEEL  
MACHINE SCREWS  
Fy=120 KSi  
DOUBLE DOOR  
499F STRIKEMOUNTED  
WITH 3 X #10-24 STEEL  
MACHINE SCREWS  
499F HOOK MOUNTED  
WITH 2 X 1/4-20 STEEL  
MACHINE SCREWS



299-F STRIKE



499F STRIKE & HOOK

DIMENSIONS

TOUCHBAR PROJECTION:  
NEUTRAL 2.784"  
DEPRESSED 1.914"

CENTER CASE: 8.928" X 2.642" X 1.914"


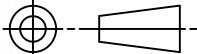
DEVICE LENGTH:  
FOR UP TO 3' WIDE DOORS 33.596"  
FOR DOORS WIDER THAN 3' UP TO 4' 45.596"

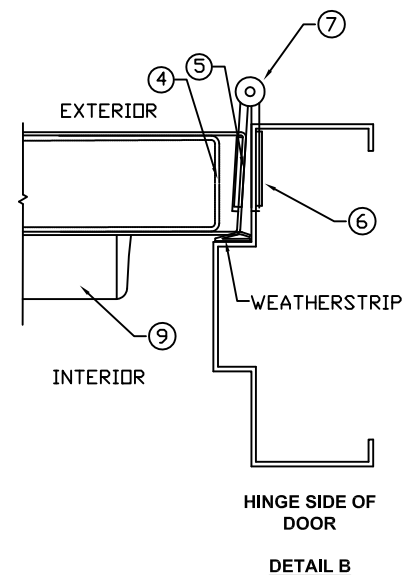
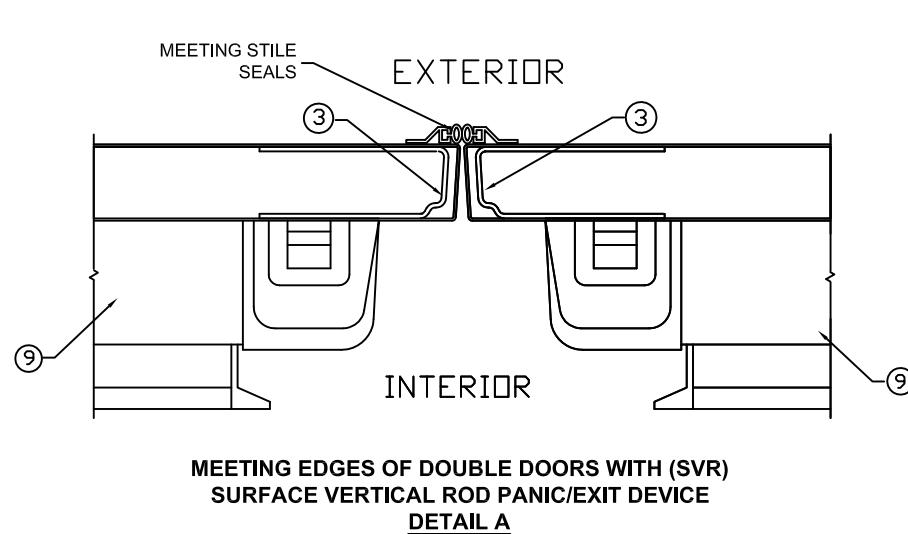
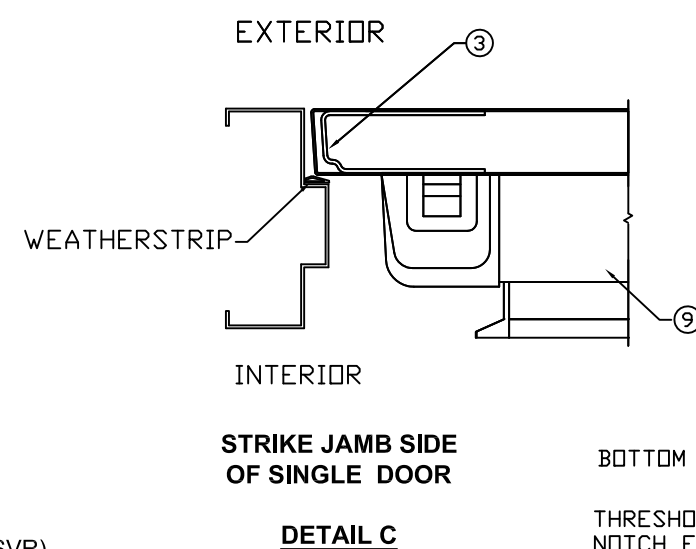
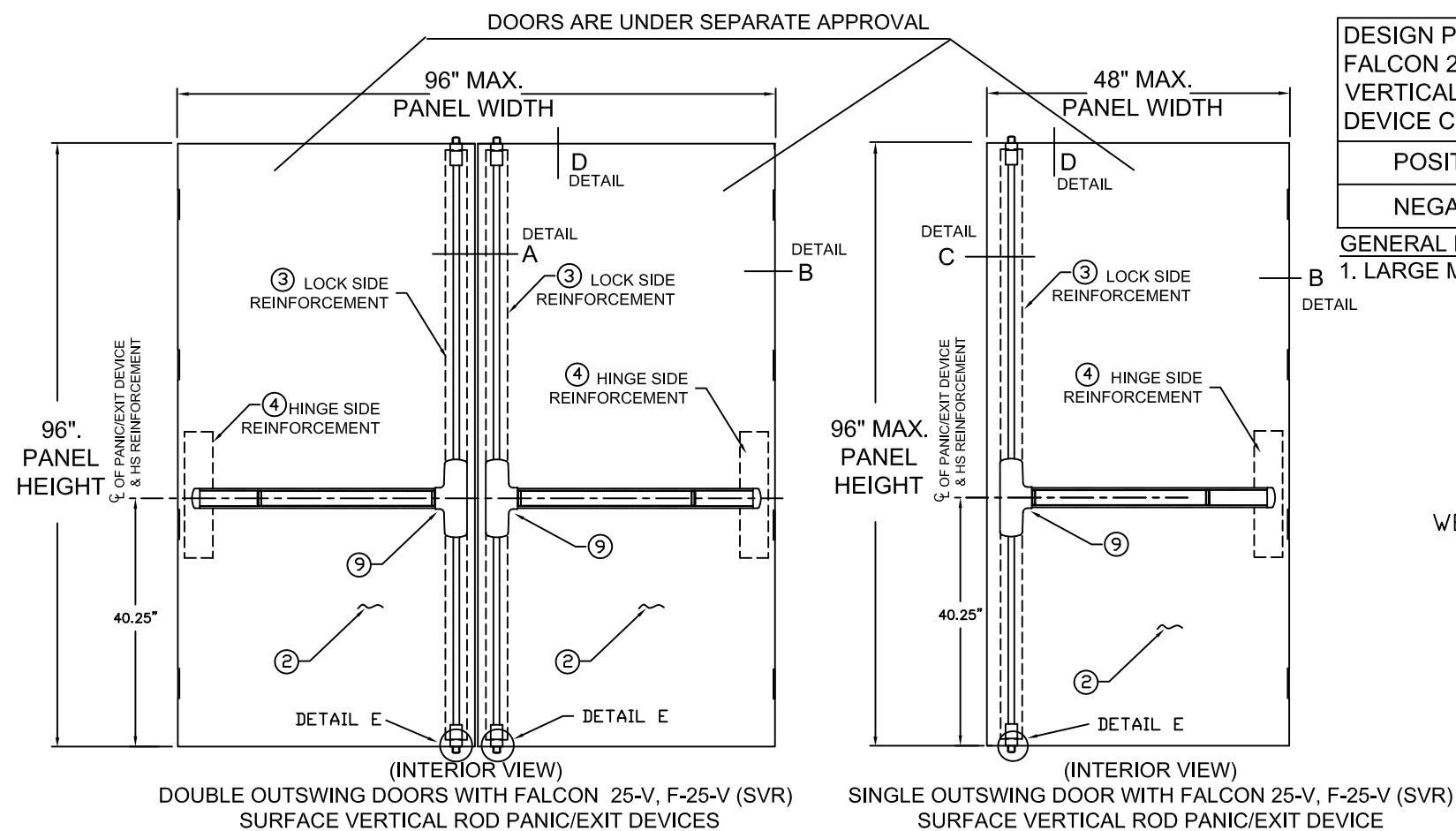
FALCON OUTSIDE TRIM OPTIONS

	510/511	510L 510L BE 510L NL 510L DT 510L FSA 510L FSE 510L FSA LK 510L FSE LK 510L LK 511L 511L FSA 511L FSE 511L FSA LK 511L FSE LK 511L LK
		512T 512T BE 512T NL 512T DT 512T FSA 512T FSE 512T FSA LK 512T FSE LK 512T LK
		513K 513K BE 513K NL 513K DT 513K FSA 513K FSE 513K FSA LK 513K FSE LK 513K LK

FALCON 25-R, F-25-R PANIC/EXIT DEVICE  
COMPONENT APPROVAL  
DOUBLE DOOR APPLICATION REQUIRES  
VON DUPRIN HH9954 MULLION

NOTES:  
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.  
2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.  
3. ELECTRICAL INSTALLATION IS UNDER SEPARATE APPROVAL AND MUST BE REVIEWED BY CORRESPONDING AUTHORITY.  
4. THIS COMPONENT RIM PANIC EXIT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL. DOUBLE DOORS ARE REQUIRED TO USE A VON DUPRIN HH9954 HARDWARE MULLION. THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.  
5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".  
6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS PANIC/EXIT DEVICE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.  
7. ALL ELECTRICAL COMPONENTS MUST BE UL APPROVED.  
8. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.  
9. FIRE RATING IS NOT PART OF THIS APPROVAL AND SHOULD BE REVIEWED AND APPROVED BY THE BUILDING OFFICIAL HAVING JURISDICTION.

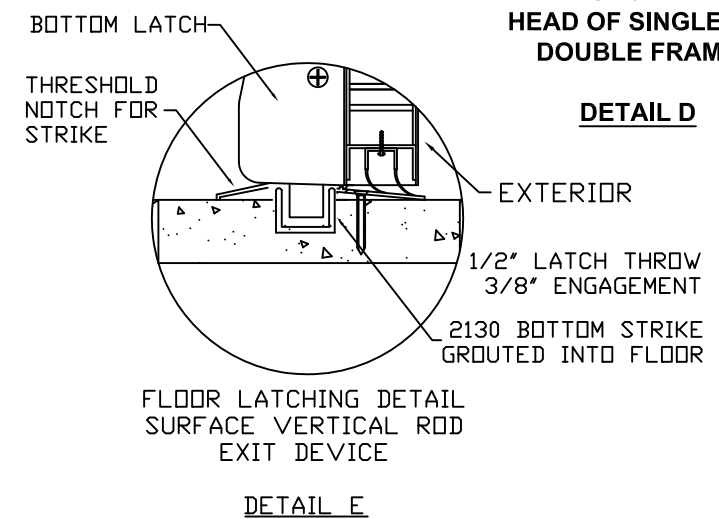
<div><p>HERMES F. NORERO, P.E. FLORIDA P.E. NO. 73778 BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD., #338 DANIA BEACH, FL 33004 FBPE CERT. OF AUTHORIZATION NO. 29578</p></div>	<div><p>THIRD ANGLE PROJECTION</p><table><tr><td>DRAWN</td><td>DATE</td></tr><tr><td>YMF</td><td>05/22/09</td></tr><tr><td>CHECKED</td><td></td></tr><tr><td>APPROVED</td><td></td></tr><tr><td colspan="2">ENG. APPVL</td></tr></table></div>	DRAWN	DATE	YMF	05/22/09	CHECKED		APPROVED		ENG. APPVL		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: FALCON 2720 TOBEY DRIVE INDIANAPOLIS, IN 46219	
		DRAWN	DATE												
		YMF	05/22/09												
		CHECKED													
		APPROVED													
ENG. APPVL															
TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMD)															
MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FLACON 25-R SERIES RIM PANIC/EXIT DEVICE															
SIZE	FLAT	DWG NO. 3580-2			SHEET 2 OF 8										
SCALE: NTS		AUTOCAD		REV I											



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-1005.16

**Expiration Date** 06/21/2022

By Ishaq I. Chande  
Miami-Dade Product Control

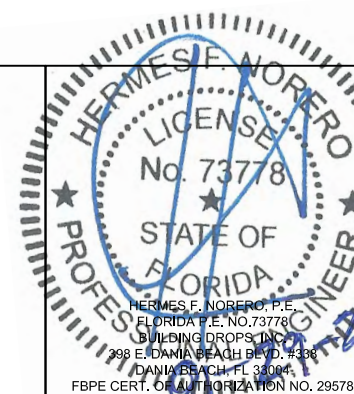


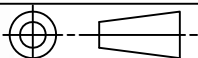
ITEM	DESCRIPTION	MATERIAL	SIZE
1	NOT IN USE		
2	DOOR SLAB	.053" MIN. STL	48" X 96" MAX.
3	LOCK SIDE REINFORCEMENT CHANNEL	.099" MIN. STL	3.5 X 93.44 MAX
4	HINGE SIDE PANIC REINFORCEMENT	.067" MIN. STL	MAX. 20"
5	HINGE REINFORCEMENT DOOR ASTM A621	.171" MIN. STL	1.23" X 9.187" MIN.
6	HINGE REINFORCEMENT FRAME ASTM A621	.171" MIN. STL	1.5" X 9.187" MIN.
7	4.5" X 4.5" BUTT HINGES	.134 MIN.	(8) #12-24 MS PER HINGE
8	SURFACE VERTICAL ROD STRIKE REINFORCEMENT	.067" MIN. STL	1.5' X 12" MIN.
9	FALCON 25-V, F-25-V SURFACE VERTICAL ROD PANIC/EXIT DEVICE		

NOTES:

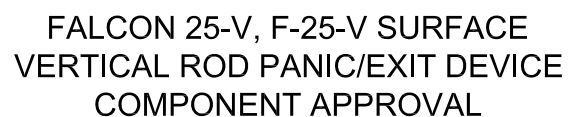
1. ALL FINISHES, 3' AND 4' DOOR WIDTH MODELS OFFERED.
2. AVAILABLE FUNCTIONAL OPTIONS: F, MEL, FSA/FSE, EA, CD, LD, RX, DM, LM, AND AE.
3. ELECTRICAL INSTALLATION IS UNDER SEPARATE APPROVAL AND MUST BE REVIEWED BY CORRESPONDING AUTHORITY.
4. THIS COMPONENT SVR PANIC EXIT DEVICE IS APPROVED AS AN EQUAL ALTERNATE FOR SINGLE OR DOUBLE 16 GA. STEEL OUTSWING COMMERCIAL DOORS HOLDING CURRENT A NOA OR HVHZ COMPLIANT FBC APPROVAL. THE DESIGN PRESSURE RATING OF THE ASSEMBLY SHALL BE EQUAL TO THAT OF THE LOWEST RATED COMPONENT, EITHER THE PANIC DEVICE OR THE DOOR.
5. THE DEVICE SHOULD BE INSTALLED IN COMMERCIAL STEEL DOOR NO WIDER THAN 48" AND NO HIGHER THAN 96".
6. OPTIONAL SIGNAL SWITCH AND POWER TRANSFER UNITS MAY BE USED AS ALLOWED BY CODE AND IF IT DOESN'T AFFECT THE MECHANICAL PROPERTIES OF THIS PANIC/EXIT DEVICE AND/OR INHIBIT EGRESS, TO BE REVIEWED BY BUILDING OFFICIAL.
7. ALL ELECTRICAL COMPONENTS MUST BE UL APPROVED.
8. THIS PANIC/EXIT DEVICE CAN BE INSTALLED AS PART OF IMPACT RESISTANT UNIT.
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TYPICAL INSTALLATION  
SEE COMPONENT DETAIL - SHEET 4



BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: FALCON 2720 TOBEY DRIVE INDIANAPOLIS, IN 46219	
					
THIRD ANGLE PROJECTION		TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMD)			
DRAWN	DATE	MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FALCON 25-V SERIES SURFACE VERTICAL ROD PANIC/EXIT DEVICE			
YMF	05/22/09				
CHECKED					
APPROVED		SIZE	FLAT	DWG NO.	REV
				3580-2	I
ENG. APPVL		SCALE:	NTS	AUTOCAD	





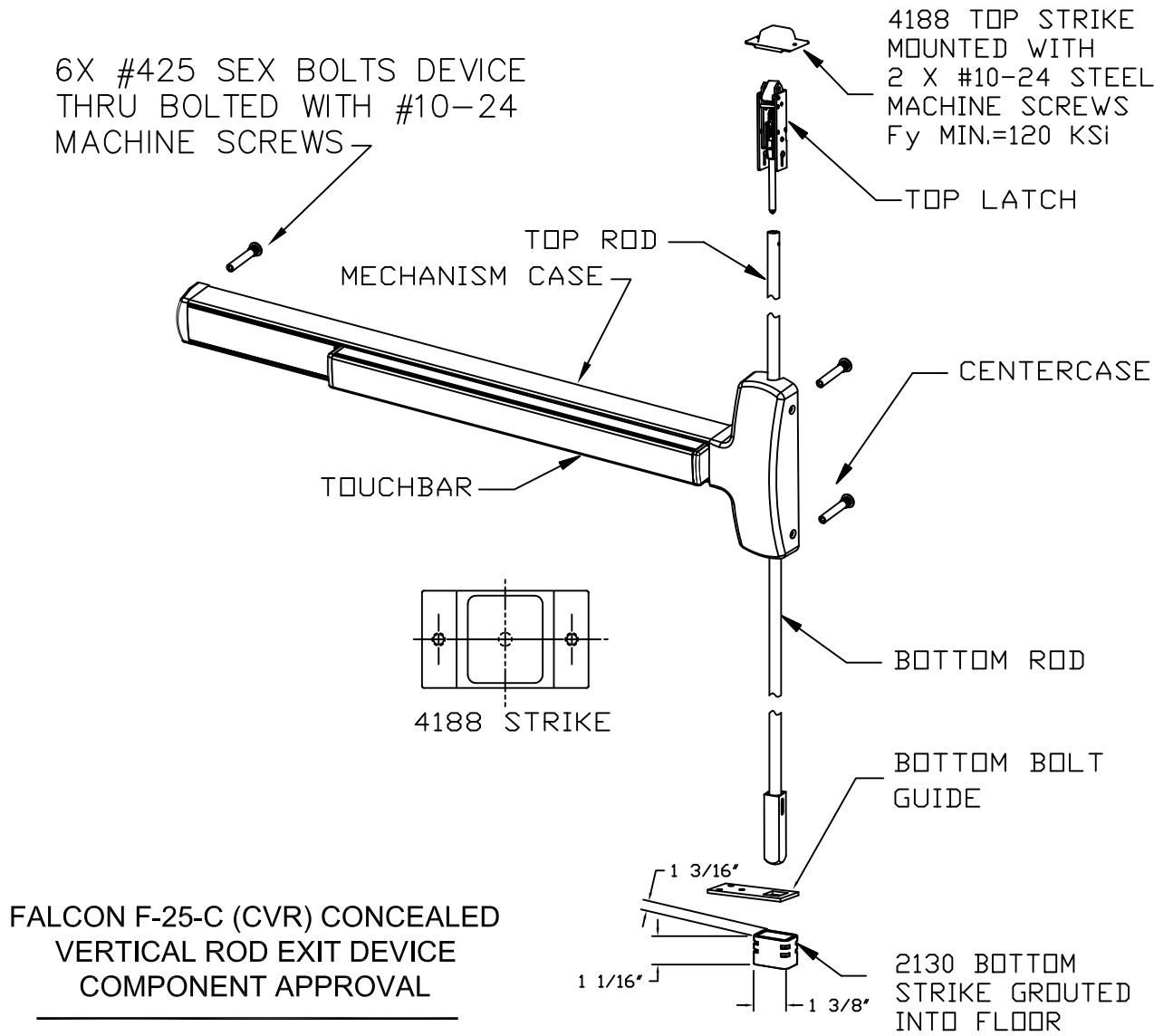
	BEND RADIUS		SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032		MANUFACTURING FACILITY: FALCON 2720 TOBEY DRIVE INDIANAPOLIS, IN 46219		
							
	THIRD ANGLE PROJECTION		TITLE				
	DRAWN <b>YMF</b>	DATE 05/22/09	FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI) MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FALCON 25-V SERIES SURFACE VERTICAL ROD PANIC/EXIT DEVICE				
CHECKED		APPROVED		SIZE	FLAT	DWG NO.	REV
						3580-2	SHEET 4 OF 8
ENG. APPVL				SCALE:	NTS	AUTOCAD	



DESIGN PRESSURE RATING FALCON F-25-C CONCEALED VERTICAL ROD EXIT DEVICE COMPONENT APPROVAL		IMPACT RATING
POSITIVE	+70 PSF	
NEGATIVE	-70 PSF	

GENERAL NOTES:  
1. LARGE MISSILE IMPACT AT 50 F/S

R E V I S I O N S			
LTR	DESCRIPTION	DATE	APPROVED
A	NEW	05/22/09	
E	CHANGE OF EDR	03/14/17	
G	REVISE MULLION	07/18/18	
H	ADDRESS UPDATE	02/27/20	
I	2020 FBC UPDATE	07/05/20	



**PRODUCT REVISED**  
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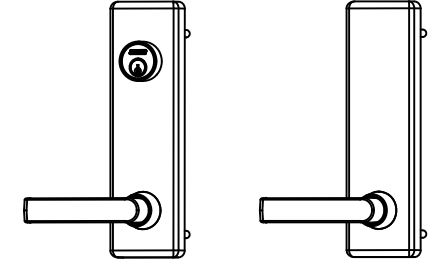
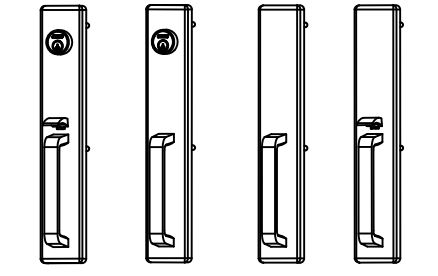
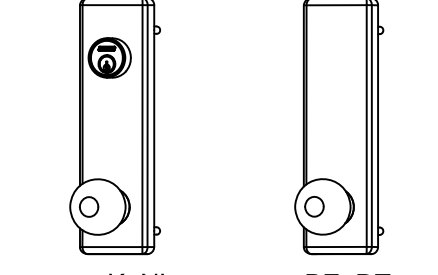
DIMENSIONS

TOUCHBAR PROJECTION:  
NEUTRAL 2.784"  
DEPRESSED 1.914"

CENTER CASE: 8.928" X 2.642" X 1.914"

DEVICE LENGTH:  
FOR UP TO 3' WIDE DOORS 33.596"  
FOR DOORS WIDER THAN 3' UP TO 4' 45.596"

FALCON OUTSIDE TRIM OPTIONS

	510/511	510L
		510L BE
		510L NL
		510L DT
		510L FSA
		510L FSE
		510L FSA LK
		510L FSE LK
		510L LK
		511L
		511L FSA
		511L FSE
		511L FSA LK
	512	512T
		512T BE
		512T NL
		512T DT
		512T FSA
		512T FSE
		512T FSA LK
		512T FSE LK
	513	513K
		513K BE
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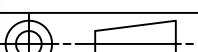


BEND RADIUS		THIRD ANGLE PROJECTION		DRAWN YMF		DATE 05/22/09		CHECKED		APPROVED		ENG. APPVL		TITLE		FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI)		MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FALCON F-25-C SERIES CONCEALED VERTICAL ROD EXIT DEVICE		SIZE		FLAT		DWG NO.		3580-2		SHEET 6 OF 8		REV		I	
SCALE:		NTS		AUTOCAD																													

SCHLAGE LOCK COMPANY, LLC  
11819 N. PENNSYLVANIA STREET  
CARMEL, IN 46032

MANUFACTURING FACILITY:  
FALCON  
2720 TOBEY DRIVE  
INDIANAPOLIS, IN 46219



		<p>BEND RADIUS</p>  <p>THIRD ANGLE PROJECTION</p>		<p>SCHLAGE LOCK COMPANY, LLC 11819 N. PENNSYLVANIA STREET CARMEL, IN 46032</p> <p>MANUFACTURING FACILITY: FALCON 2720 TOBEY DRIVE INDIANAPOLIS, IN 46219</p>	
<p>DRAWN <b>YMF</b></p> <p>CHECKED</p>		<p>DATE 05/22/09</p>		<p>TITLE FALCON 25 SERIES PANIC/EXIT DEVICES - COMPONENT APPROVAL (LMI) MIAMI-DADE COUNTY COMPONENT PRODUCT APPROVAL FALCON 25-M SERIES MORTISE PANIC/EXIT DEVICE</p>	
<p>APPROVED</p> <p>ENG. APPVL</p>		<p>SIZE</p> <p>FLAT</p>		<p>DWG NO. 3580-2 SHEET 7 OF 8</p>	
<p>SCALE:</p>		<p>NTS</p>		<p>AUTOCAD</p>	



