



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Dorma Door Control, Inc.
1003 West Broadway
Steeleville, IL 62288

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: Dorma's Series "9000" Panic Exit Devices – Component Approval

APPROVAL DOCUMENT: Drawing No. **9000DADE**, titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 03/13/13, with revision "9" dated 06/16/15, issued by Building Drops, Inc., 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 Resistant

LIMITATION:

1. See Design Pressure Ratings (PSF) for applicable Single and Double Doors in sheets 1 through 4.
2. This device is approved as an alternate to corresponding locks of outswing commercial Steel door, having current NOA (w/ applicable steel reinforcements at lock, astragal & hinge stiles), with door panel no wider and no higher than this approved drawings. The Lower Design Pressure Rating shall control.
3. The 9300 Rim Exit w/ F-1300 mullion, to be secured at bottom w/ 3/8" Hilti Kwik Bolt-3 Expansion anchor into conc.
4. Series 9500 Mortise Panic is approved as single doors only or can be used with 9400 SVR in double door application.
5. Electrical devices, fire rating and egress requirements are not part of the review and such application to be reviewed and approved by AHJ (Authority Having Jurisdiction).

P
6/16/2016

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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.



P
3/1/2016

NOA No. 15-0630.08
Expiration Date: January 03, 2017
Approval Date: March 10, 2016
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NOTICE OF ACCEPTANCE (NOA)

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11805 SW 26 Street, Room 208
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Dorma Door Control, Inc.
1003 West Broadway
Steelville, IL 62288

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 No. 12-1106.08** and consists of these pages 1 and 2, and evidence pages E-1, E-2, and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jorge M. Plasencia, P.E.**



P 3/1/2016

NOA No. 15-0630.08
Expiration Date: January 03, 2017
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Page 2

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA's No.'s 11-1128.05, 03-0911.04 and 01-0423.01)
2. Drawing No. **9000DADE**, titled "9300, 9400 & 9500 Series", sheets 1 through 4 of 4, dated 03/13/13, with revision "9" dated 06/16/15, issued by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Dorma's series 9300, 9400 and 9500 Hardware devices in 18 ga. steel doors w/ 16 ga. steel frames, prepared by Intertek, Test Report No. **ITS-100612696MID-001**, dated 07/31/12, signed and sealed by Rick Curkeet, P.E. *(Submitted under previous NOA No. 12-1106.08)*
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
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 3603.2 (b) and TAS 202-94
along with marked-up drawings and installation diagram of Dorma's series 9000 panic devices in the Benchmark HMF's hollow metal doors, prepared by Certified Testing Laboratories, Inc., Test Report No. **CTLA-1089W**, dated 04/21/03, signed and sealed by Ramesh Patel, P.E. *(Submitted under NOA No. 03-0911.04)*
3. Test reports on: 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
3) Water Resistance Test, per SFBC, PA 202-94 (Not Performed)
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC and PA 202-94
along with marked-up drawings and installation diagram of Dorma's series 9000 panic devices in the Benchmark HMF's hollow metal doors, prepared by Architectural Testing Laboratory, Inc. Test Reports No.'s **ATI-0137581.01**, **ATI-0137581.02** and **ATI-0137581.04**, dated 03/16/01, all signed and sealed by Allen N. Reeves, P.E. *(Submitted under NOA No. 01-0423.02)*



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0630.08
Expiration Date: January 03, 2017
Approval Date: March 10, 2016

Dorma Door Control, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Product Evaluation Report No. **BDI-3803** of Panic Exit devices series comparison provided by Building Drops, Inc., dated 06/16/15, signed and sealed by Hermes F. Norero, P.E.
2. Engineering calc.'s evaluation statement dated 12/02/11, issued by H. R. Engineering Inc., signed and sealed by Allen N. Reeves, P.E.
(Submitted under NOA No. 11-1128.08)
3. Engineering evaluation of Panic Exit devices series comparison provided by Dorma Inc.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None (N/A).

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, and of no financial interest, dated 06/16/15, issued, signed and sealed by Hermes F. Norero, P.E.
2. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 06/16/15, signed and sealed by Hermes F. Norero, P.E.
3. Laboratory addendum letter for Test Report No. **ITS-100612696MID-001**, dated 02/04/13, issued by Intertek Testing Lab, Inc., signed and sealed by Rick Curkeet, P.E.
(Submitted under previous NOA No. 12-1106.08)
4. Laboratory compliance letter for Test Report No. **ITS-100612696MID-001**, dated 07/31/12, issued by Intertek Testing Lab, Inc., signed and sealed by Rick Curkeet, P.E.
(Submitted under previous NOA No. 12-1106.08)
5. Laboratory addendum letter for Test Report No. **CTLA-1089W**, dated 11/10/03, issued by Certified Testing Laboratories, Inc., signed and sealed by Ramesh Patel, P.E.
(Submitted under NOA No. 11-1207.08)
6. Laboratory compliance letter for Test Report No. **CTLA-1089W**, dated 04/21/03, issued by Certified Testing Laboratories, Inc., signed and sealed by Ramesh Patel, P.E.
(Submitted under NOA No. 11-1207.08)



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0630.08
Expiration Date: January 03, 2017
Approval Date: March 10, 2016

Dorma Door Control, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

7. Merger agreement between Dorma Door Control, Inc. and Dorma Steelville, Inc. dated 02/28/03, both signed by Paul T. Kosakowaski, president.
(Submitted under NOA No. 03-0911.04)
8. Laboratory addendum letter for Test Reports No.'s **ATI-0137581.01**, **ATI-0137581.02** and **ATI-0137581.04**, all issued by Architectural Testing Laboratory, Inc., dated 10/08/01, signed and sealed by Allen N. Reeves, P.E.
(Submitted under NOA No. 01-0423.02)
9. Laboratory compliance letter for Test Reports No.'s **ATI-0137581.01**, **ATI-0137581.02** and **ATI-0137581.04**, all issued by Architectural Testing Laboratory, Inc., dated 03/16/01, signed and sealed by Allen N. Reeves, P.E.
(Submitted under NOA No. 01-0423.02)

G. OTHERS

1. Notice of Acceptance No. **12-1106.08**, issued to Dorma Door Control, Inc., for their "Dorma's Series 9000 Panic Exit Devices - Component Approval", approved on 05/23/13 and expiring on 01/03/17.
2. Dorma's panic exit device technical publications and catalogs.

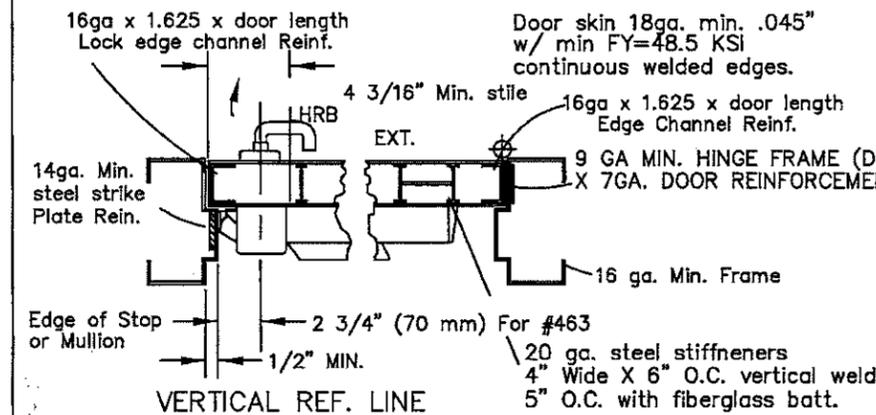
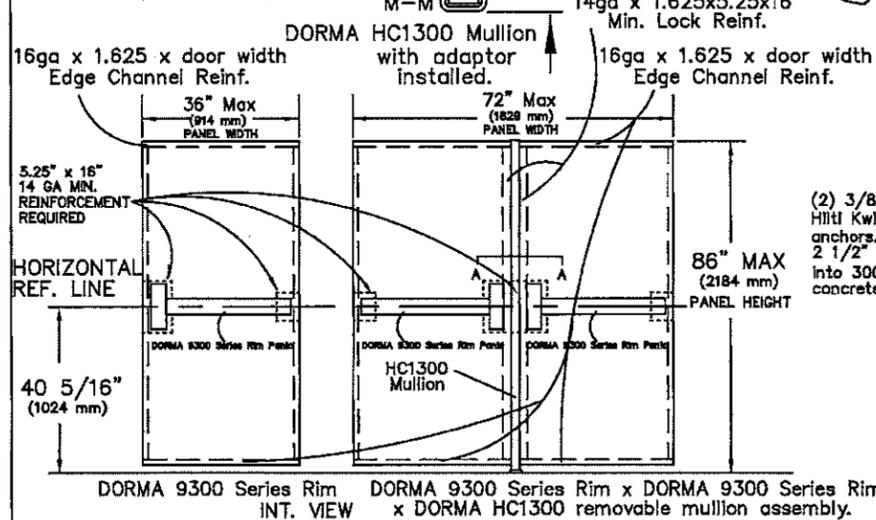


Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0630.08
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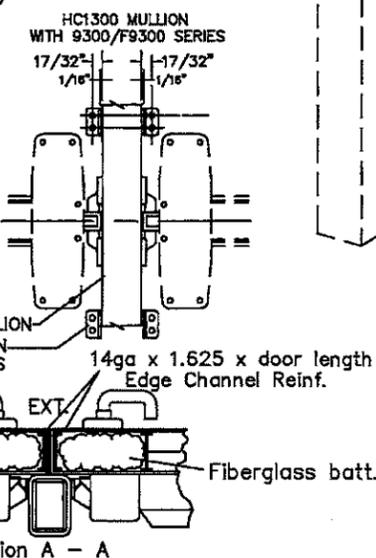
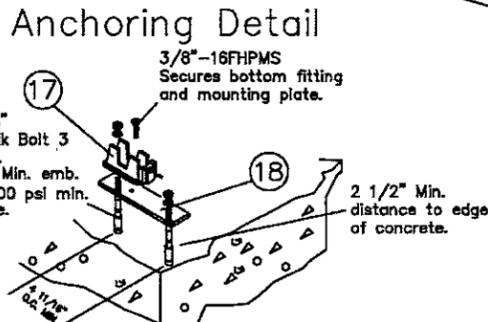
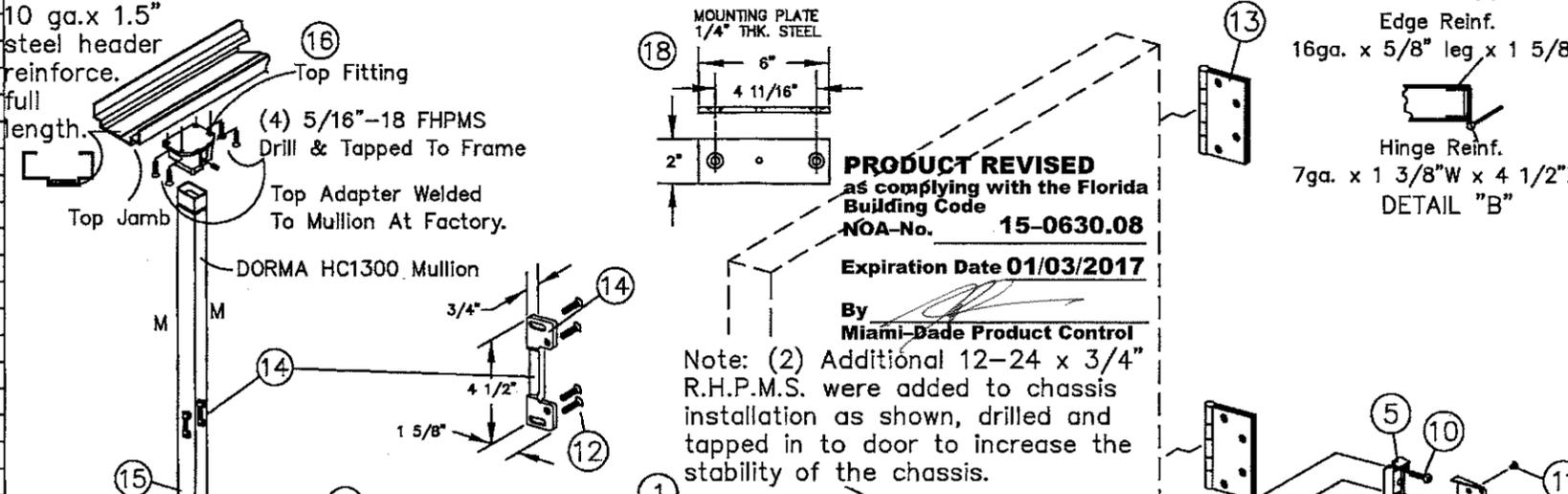
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under sep. NOA	1
2	9300 CHASSIS ASSY.	SEE NOTES	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		4
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE		1
10	12-24 R.H.P.M.S.		8
11	8-32 F.H.P.M.S.		6
12	12-24 F.H.P.M.S.		6
13	HINGE		3
14	#463 STRIKE	SEE NOTES	1
15	Removable Mullion	HC1300(Dbl. Doors)	1
16	Mullion Top Fitting		1
17	Mullion Bottom Fitting		1
18	Anchor plate	1/4" steel plate	1
19	Bottom Mullion Adapter		1

STRIKE MATERIAL: 701 SANDCAST MALLEABLE IRON FERRITIC GRADE 32510
 CHASSIS ASSEMBLY MATERIAL: INVESTMENT CAST 1020 STEEL, BOLT 304 STAINLESS

Notes:
 Material: (Mullion)
 Carbon Steel Tubing 2 x 3 x 5/16
 Wall Structural ASTM A500-Grade B
 Tensile Strength; 58000 psi.
 Yield Strength; 46000 psi.min.

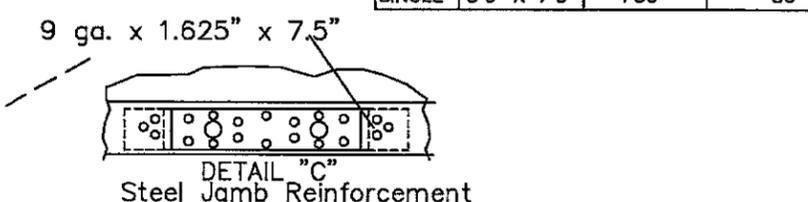


DORMA 9300/F9300 Rim Panic Exit Devices w/ DORMA HC1300 Mullion (component approval).
 On Impact Flush Outswing Single And Pair Steel Doors Having Current NOA or Current HVHZ Florida State Approval



9300 RIM PANIC EXIT DESIGN PRESSURE RATING (PSF.)

	NOMINAL DOOR SIZE	POSITIVE	NEGATIVE
DOUBLE	6'0" X 7'0"	+65	-65
SINGLE	3'0" X 7'0"	+80	-80



DESCRIPTION: 9300 SERIES SINGLE DOOR (DADE)		 DORMA DOOR CONTROLS INC 1003 W. BROADWAY STEELEVILLE, ILLINOIS 62286
MATERIAL:		
COIL WIDTH:	UNLESS NOTED OTHERWISE	
PROGRESSION:	DECIMALS .XXX ±.005 DECIMALS .XX ±.010 FRACTIONS ±1/64	
WEIGHT:	ANGLES ±2'	
FINISH:		
SCALE: NONE	DRAWN BY: T.A.	DATE: 12-20-00
CHKD BY:		DATE:

GENERAL NOTES

- LIMITATIONS:
- Devices approved to be used as equal alternative to corresponding lock approved to be used in applicable 18ga (min .045") w/min FY=48.5 KSI outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply.
 - Device shall be installed on 18ga (min .045") w/min FY=48.5 KSI commercial steel door panel no wider or higher than shown on these approved drawings.
 - Installation of this device requires steel reinforcement as indicated.
 - Electrical options are not part of this approval and must be reviewed by corresponding authority.
- Certifications:
 Underwriters Laboratories-UL10C, UL305, UBC 7-2 (1997), ANSI-BHMA 156.3 Grade 1 Exit Hardware
 3/4" Min. latchbolt throw.
 All reinforcement to be spot welded or better by door manufacturer.
 All dimensions in accordance with manufacturer's standard installation instructions.
 Frame: 16 ga. min.
 Door: 18ga (min..045") w/min. FY=48.5 KSI
 Hinge/Jamb reinforcement: As noted.
 Header channel: 10ga. x 1.5" x width.
 Lock stile/hinge stile, panic box reinforcement: 14 ga min.
 Exit device model 9300/F9300 Series
 Outside trim may be one of the below.
 WODT, W102, W302, W003, W103, W303, W122, W322, W105, W305, YDOT, YX02, YX03, YX08, YX23 (X designates lever style).
 Sectional trim may be used in conjunction with additional thru bolts.
 Thru bolts must be used on all installations as shown.

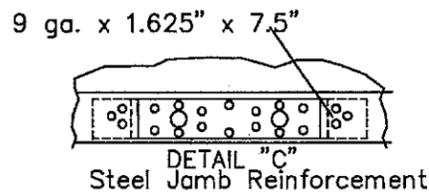
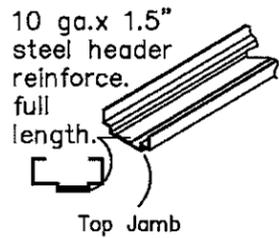
Strike angle must be installed as shown.

Building Drops, Inc. 398 E. Dania Beach Blvd. Dania Beach, FL 33004 FBPE Cert. of Authorization No. 28578	
5th Edition FBC Update	9/15/16
Rev. per Dade	8/13/20
Rev. per Dade	7/01/05
Retested	6/11/12
Rev. per Dade	5/11/05
Rev. Mull. Fitting	4/30/05
Revised Mullion	3/2/05
Revised PSI	2/15/03
Revised Print	1/1/01
REVISIONS	NO. BY DATE
DWG. 1 OF 4	9000DADE
DWG. NO.	

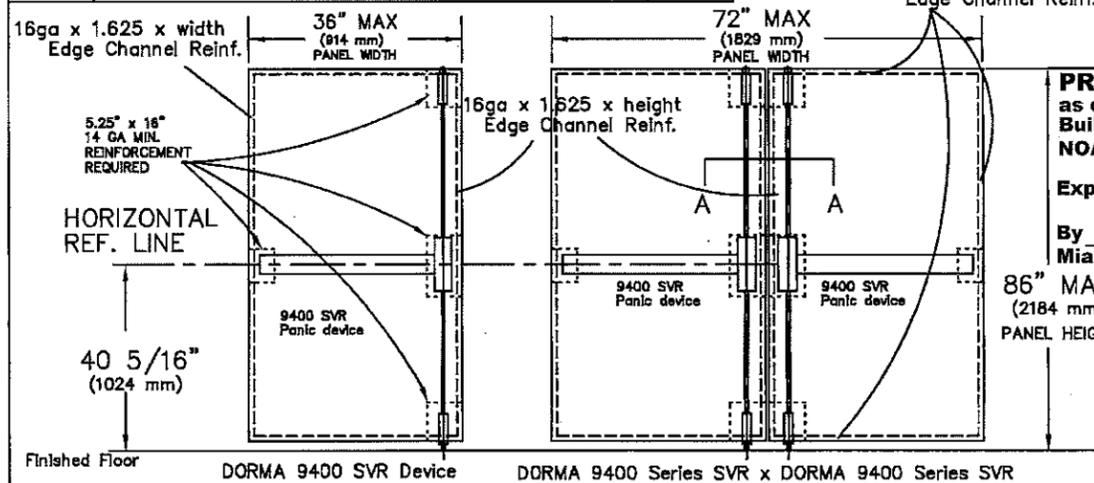
BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under Sep. NOA	1
2	9400 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		8
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	STRIKE ANGLE	CAST STAINLESS	1
10	12-24 R.H.P.M.S.		12
11	8-32 F.H.P.M.S.		10
12	ROD RETAINING PLATE		2
13	HINGES		3
14	TOP LATCH ASSEMBLY	STEEL	1
15	#426 stk. w/ 2 12-24 x 3/4" FHPMS screws	SANDCAST GRAY IRON CLASS 20	1
16	TOP CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
17	BOTTOM CONNECTING ROD	1/2" O.D. STAINLESS TUBING	1
18	8-32 x 3/4" R.H.P.M.S.		2
19	BOTTOM LATCH BRACKET		1
20	SLIDE BOLT ASSEMBLY	STEEL	1
21	LATCH COVER		2
22	#430 stk. w/ 2 12-24 x 3/4" FHPMS screws & steel anchors		1
23	ROD GUIDE		2
24	#6 x 1 1/4" F.H.P.T.S.		4
25	ROD GUIDE COVER		2

DORMA 9400/F9400 Surface Vertical Rod Panic (SVR) Device Component Approval
 On Outswing Single And Pair Of Steel Doors Having Current NOA or Current HVHZ Florida State Approval

TYPICAL SURFACE VERTICAL ROD INSTALLATION
 LEFT HAND REVERSE BEVEL SHOWN
 RIGHT HAND REVERSE BEVEL OPPOSITE



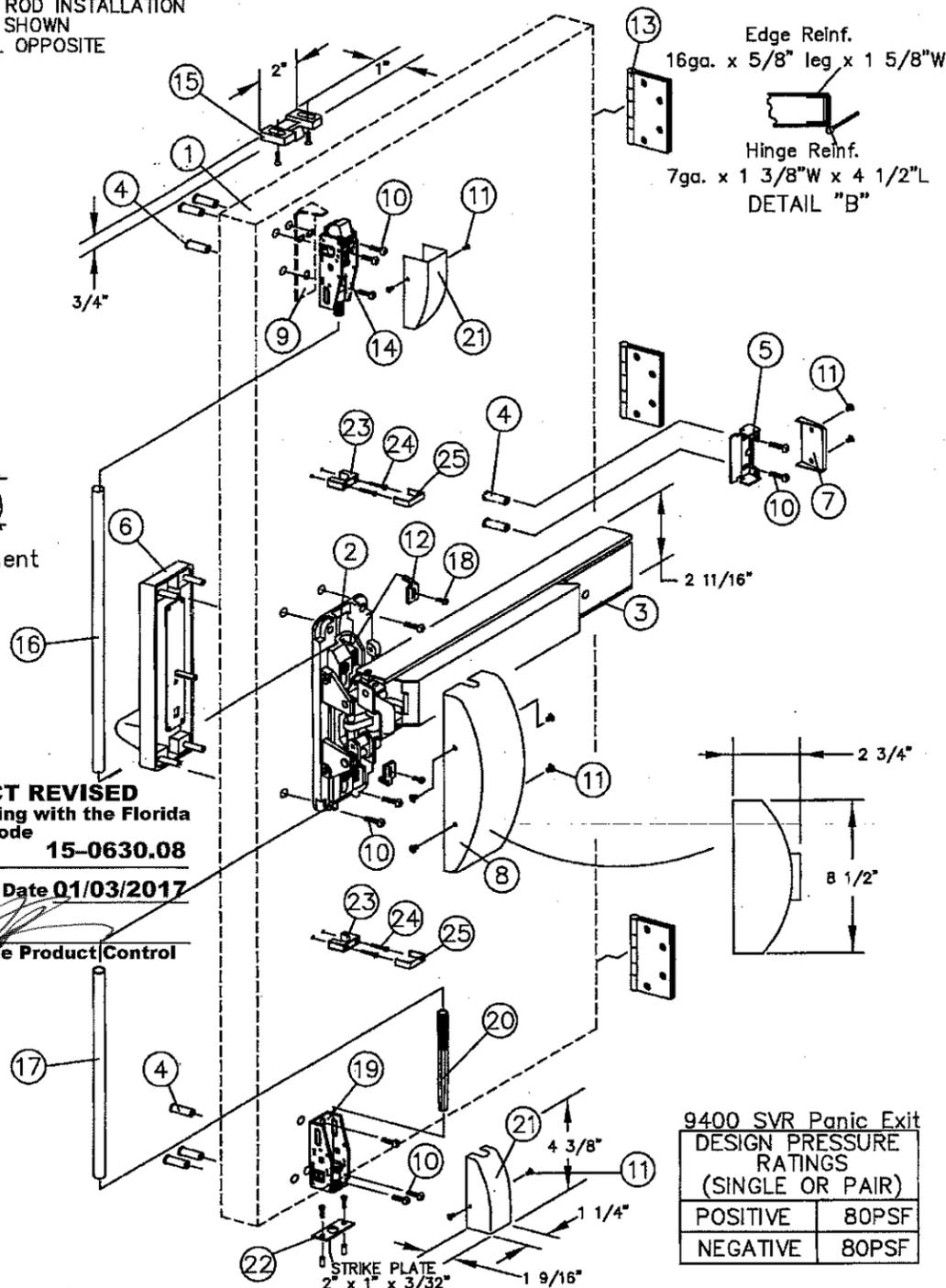
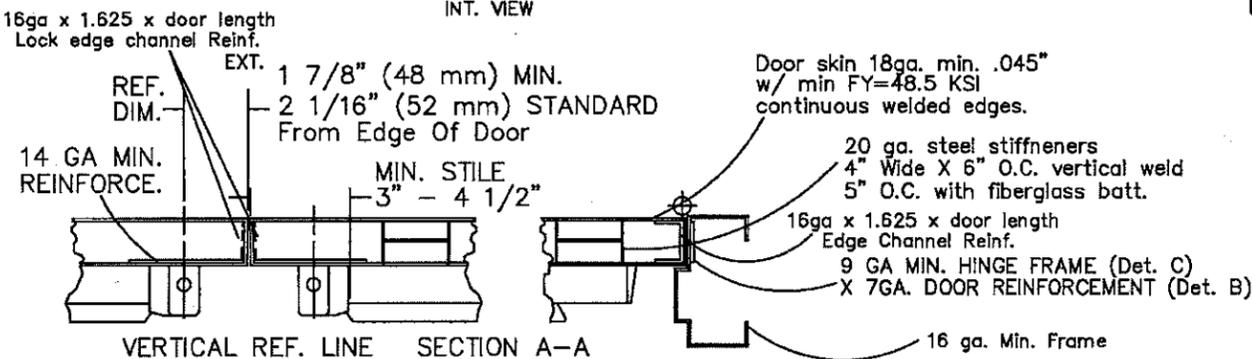
16ga x 1.625 x door width
Edge Channel Reinf.



PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 15-0630.08
 Expiration Date 01/03/2017

By Miami-Dade Product Control

86" MAX (2184 mm) PANEL HEIGHT



9400 SVR Panic Exit

DESIGN PRESSURE RATINGS (SINGLE OR PAIR)	
POSITIVE	80PSF
NEGATIVE	80PSF

DESCRIPTION: 9400 SERIES SURFACE PAIR SVR (DADE)

MATERIAL:	
COIL WIDTH:	
PROGRESSION:	
WEIGHT:	
FINISH:	
SCALE: NONE	DRAWN BY: T.A. DATE: 01-02-01

UNLESS NOTED OTHERWISE
 DECIMALS .XXX ±.005
 DECIMALS .XX ±.010
 FRACTIONS ±1/8"
 ANGLES ±2"



DORMA DOOR CONTROLS INC
 1003 W BROADWAY
 STEELVILLE, ILLINOIS 62288

GENERAL NOTES

LIMITATIONS:
 Each device is approved to be used as equal alternate to corresponding lock approved to be used in applicable 18ga (min .045") w/min FY=48.5 KSI outswing steel doors holding a current NOA, lowest design pressure of door or this component will apply. Device shall be installed on 18ga (min .045") w/min FY=48.5 KSI commercial steel door panel no wider or higher than shown on these approved drawings. Steel reinforcement as indicated. Electrical devices are not part of this approval, and must be reviewed by the corresponding authority.

Certification:
 Underwriter's Laboratories - UL10C, UBC 7-2 (1997) UL305
 ANSI/BHMA A156.3 Grade 1 Exit Device
 3/4" Minimum latchbolt throw
 Frame 16 GA minimum.
 Strike, hinge & header minimum reinforcements as shown on detail.
 Door 18 GA min.045 w/ min FY=48.5 KSI
 Lock stile, hinge stile, panic reinforcement box 14 GA minimum as noted on detail.
 All reinforcements to be spot welded or better by door manufacturer.
 All dimensions in accordance with manufacturer's standard installation instructions.
 Exit device Model 9400 Series Surface Vertical Rod
 Outside trim may be one of the following designations:
 WODT, W102, W302, W003, W103, W303, W122, W322, W105, W305, YODT, YK02, YR02, YT02, YC02, Y003, YK03R, YR03R, YTT03R, YC03R, YK03, YR03, YT03 YC03, YK08, YR08, YT08, YC08, YK23, YR23, YT23, or YC23. Sectional trim may be used in conjunction with additional thru bolts.
 Thru bolts must be used on all installations as shown.
 Interlocking strike angle must be installed on all installations as shown.
 Bill of materials is for one door.
 All quantities will double for opposite door pair.

Building Drops, Inc.
 398 E. Dania Beach Blvd
 Dania Beach, FL 33004
 FBPE Cert. of Authorization No. 29578

STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 James F. Nixzo, P.E.
 Florida PE No. 74778

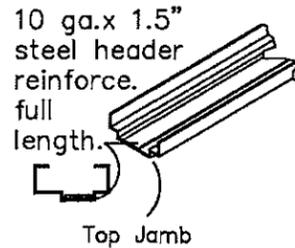
REVISIONS	NO.	BY	DATE
5th Edition FBC Update	9	LS	6-16-15
Rev. per Dade	8	TA	03-20-13
Rev. per Dade	7	TA	01-03-13
Retested	6	TA	6-11-12
Rev. per Dade	5	EW	11-3-05
Rev. Mull. Fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSF	2	TJH	8-15-03
Revised Print	1	TA	9-4-01

DWG. 2 OF 4
 DWG. NO. 9000DADE

BILL OF MATERIAL			
ITEM	DESCRIPTION	PART NUMBER	QTY.
1	DOOR & FRAME	Under Sep. NOA	1
2	9500 CHASSIS ASSY.	ALUMINUM	1
3	TOUCHBAR/RAIL ASSY.		1
4	THRU BOLTS		2
5	ENDCAP BRACKET		1
6	OUTSIDE TRIM		1
7	ENDCAP		1
8	CHASSIS COVER		1
9	MORTISE LOCK BODY	STEEL	1
10	12-24 R.H.P.M.S.		6
11	8-32 F.H.P.M.S.		6
12	HINGE		3
13	COMBINATION SCREW		2
14	Face plate w/ 2 10-32 x 1/4" FHPMS screws	Steel	1
15	#465 strike w/ 2 1/4-20" FHP combo screws	Steel	1

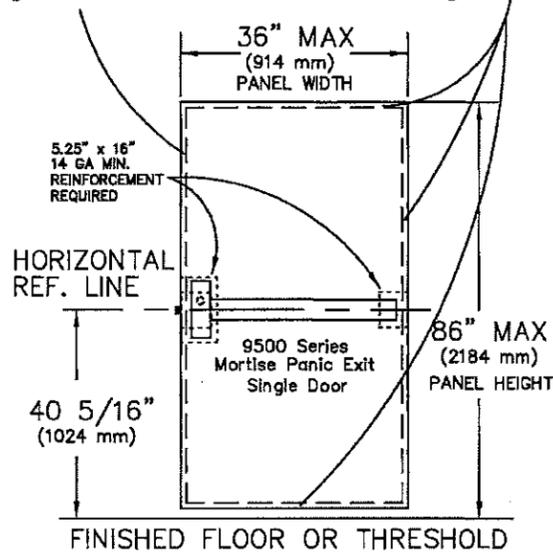
DORMA 9500/F9500 Mortise Panic Exit Device Component Approval
 On Impact Flush Outswing Single Steel Door Having Current NOA or Current HVHZ Florida State Approval

TYPICAL SINGLE DOOR APPLICATION
 LEFT HAND REVERSE BEVEL DOOR SHOWN
 RIGHT HAND REVERSE BEVEL DOOR WOULD BE OPPOSITE

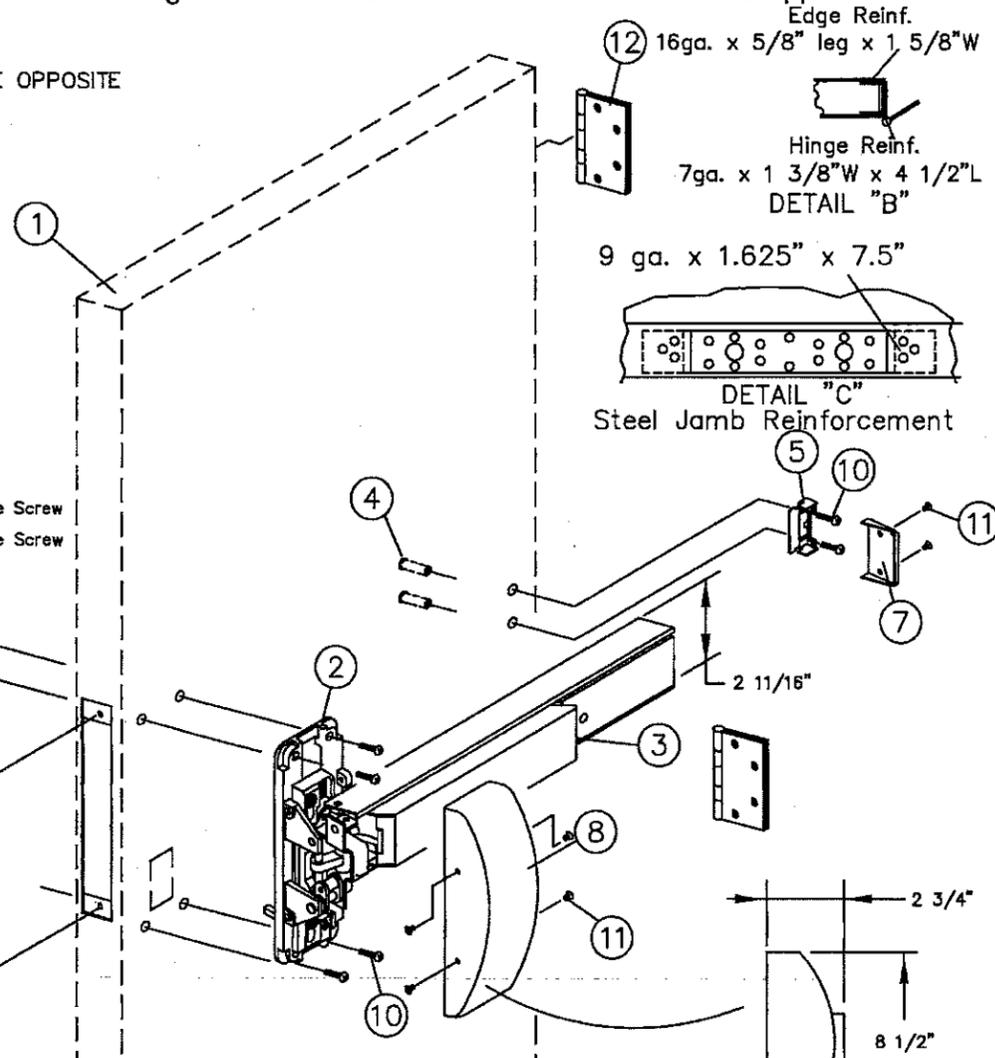
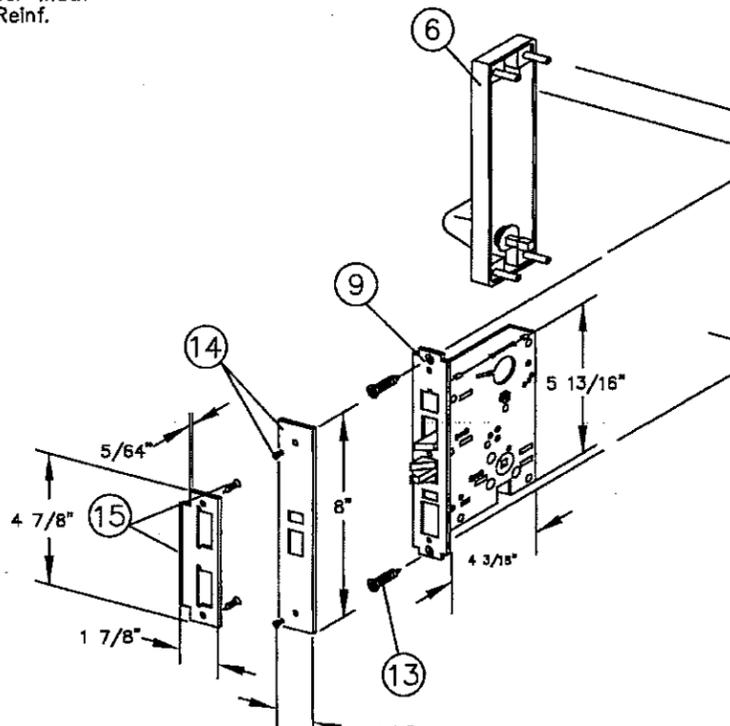
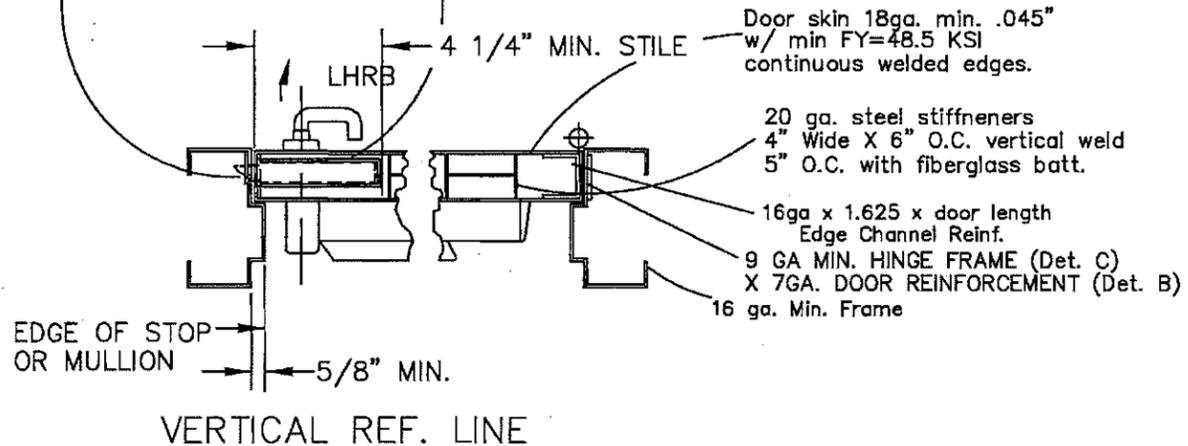


- Thru Bolt
- R.H.P.M.S. — Round Head Phillips Machine Screw
- F.H.P.M.S. — Flat Head Phillips Machine Screw
- O.H.P.M.S. — Oval Head Phillips Machine Screw
- F.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw
- T.H.P.U.C.M.S. — Flat Head Phillips Undercut Machine Screw

16ga x 1.625 x door width Edge Channel Reinf.
 16ga x 1.625 x door width Edge Channel Reinf.



14ga x 1.75 x 4.875 ANSI A115.2 Strike prep. w/ 14ga reinforcement to equal 10ga.
 14ga x 1.25 x 8 Lock Box min.



Edge Reinf. 12 16ga. x 5/8" leg x 1 5/8"W

Hinge Reinf. 7ga. x 1 3/8"W x 4 1/2"L
 DETAIL "B"

9 ga. x 1.625" x 7.5"
 DETAIL "C"
 Steel Jamb Reinforcement

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 15-0630.08
 Expiration Date 01/03/2017
 By Miami-Dade Product Control

9500 Series Mortise Panic Exit

DESIGN PRESSURE RATINGS (SINGLE DOOR)	
POSITIVE	40PSF
NEGATIVE	40PSF

DESCRIPTION: 9500 SERIES MORTISE SINGLE DOOR (DADE)

COIL WIDTH:	UNLESS NOTED OTHERWISE DECIMALS .XXX — ±.005 DECIMALS .XX — ±.010 FRACTIONS — ±1/64 ANGLES — ±2°			
PROGRESSION:				
WEIGHT:				
FINISH:				
SCALE: NONE	DRAWN BY: T.A.	DATE: 12-20-00	CHKD BY:	DATE:



GENERAL NOTES

Certification:
 Underwriter's Laboratories — UL10C, UBC 7-2 (1997) UL305
 ANSI/BHMA A156.3 Grade 1 Exit Device
 3/4" Minimum latchbolt throw
 Frame 16 GA minimum.
 Strike, hinge & header minimum reinforcements as shown on detail.
 Door 18 GA min. 0.45 w/ min FY=48.5 KSI
 Lock stile, hinge stile, panic reinforcement box 14 GA minimum as noted on detail.
 All reinforcements to be spot welded or better by door manufacturer.
 All dimensions in accordance with manufacturer's standard installation instructions.

Exit device Model 9500 Series Mortise
 Outside trim may be one of the following designations:
 W0DT, W003M, W102, W302, W103M, W303M, W122M, W322M, W105M, W305M, Y0DT, YK02, YC02, YT02, YR02, Y003M, YK03MR, YC03MR, YT03MR, YR03MR, YK08M, YC08M, YT08M, YR08M, YK23M, YC23M, YT23M or YR23R.

Thru bolts must be used on all installations as shown.

Building Drops, Inc.
 398 E. Dania Beach Blvd.
 Dania Beach, FL 33004
 FBPE Cert. of Authorization No. 29578
 Florida PE No. 73778

5th Edition FBC Update	9	LS	6-16-15
Rev. per Dade	8	TA	03-20-13
Rev. per Dade	7	TA	01-03-13
Retested	6	TA	6-11-12
Rev. per Dade	5	EW	11-3-05
Rev. Mull. Fitting	4	EW	6-30-05
Revised Mullion	3	WH	2-9-05
Revised PSI	2	TJH	8-15-03
Revised Print	1	TA	9-4-01
REVISIONS		NO.	BY
NO.		BY	DATE

DWG. 4 OF 4
 DWG. NO. 9000DADE