



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)

### Horton Automatics Division of Overhead Door

4242 Baldwin Boulevard  
Corpus Christi, TX 78405

#### 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: Series "310" (So-Sx-Sx-So) and (So-Sx) Aluminum Automatic Sliding Door (Steel Reinforced) w/ Full Emergency Breakout-LMI**

**APPROVAL DOCUMENT:** Drawing No. **021913 Rev 11**, titled "Series 310 Impact Slide", sheets 1 through 7 of 7, prepared by manufacturer, dated 07/05/12 and last revised on 10/08/18, signed and sealed by John E. Scates, P.E., bearing the Miami-Dade County Product Control Renewal 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**

#### Limitations:

1. See Design Pressure (DP) in sheet **1**. Bi-parting Sliding doors (**So-Sx-Sx-So**) are rated to DP= +/-**85** PSF and **Single** Slide doors (**So-Sx**) are limited to DP=+/- **70** PSF. Locking options can be w/ 3-point locking (detail in sheet **5**) **or** **AR G-86** panic device w/ concealed vertical rods (details in sheet **7**). See glazing details in sheet **2**.
2. Not approved where water infiltration is required, unless protected by overhang complying w/FBC requirements.
3. See full breakout detail sheet **1**. See sheet **2** for max DLO for Muntin options.
4. Electrical/ Electronic functions are not part of this approval and to be reviewed by appropriate Bldg. official

**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", 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 & renews #20-0915.07**, consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 & E-5, as well as approval document mentioned above.

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



*Ishaq I. Chanda*

NOA No. 23-0622.13  
Expiration Date: **October 10, 2028**  
Approval Date: **August 10, 2023**

**Horton Automatics Division of Overhead Door**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous approvals**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections (Submitted under files below).
2. Drawing No. **021913 Rev 10**, titled "Series 310 Impact Slide", sheets 1 through 7 of 7, prepared by manufacturer, dated 07/05/12 and last revised on 09/11/15, signed and sealed by John E. Scates, P.E.

**B. TESTS (Submitted under files # 14-0408.04/#13-0321.12)**

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 conducted)  
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 2411 3.2.1, TAS 202-94

along with installation diagram of an aluminum automatic sliding glass doors So-Sx-Sx-So and So-Sx, prepared by Architectural Testing, Test Report No. **B-3974-450-18**, dated 02/07/13 and revised on 07/17/2013 by an addendum letter, signed and sealed by Vinu Abraham, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis complying w/ FBC 2014 (5<sup>th</sup> edition), dated 09/11/15, prepared, signed and sealed by John E. Scates, P.E.
2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **12-1231.08** issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their "**Saflex-CP Saflex HP Composite Glass ® interlayer w/ PET core**", expiring on 12/11/2018.
2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc. for the "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/18.

**F. STATEMENTS**

1. Statement letter of conformance to FBC 2014(5<sup>th</sup> Edition) & "No financial interest", dated SEP 11, 2015, signed & sealed by John E. Scates, P.E.
2. Addendum letter dated 07-17-13, issued by Architectural Testing lab, signed and sealed by Vinu Abraham, P. E.
3. Lab compliance as part of the above referenced test report.

**G. OTHER**

1. This NOA **revises & renews #14-0408.04**, expiring 10/10/23.
2. Test proposal # 11-128-R dated January 20<sup>th</sup>, 2012, approved by RER.

— *Ishaq I. Chanda* —  
Ishaq I. Chanda, P.E.  
Product Control Unit Supervisor  
NOA No. 23-0622.14  
Expiration Date: October 10, 2028  
Approval Date: August 10, 2023

**Horton Automatics Division of Overhead Door**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 2. Evidence submitted under previous approvals (#17-0828.05)
- A. **DRAWINGS**
  - 1. None.
- B. **TESTS**
  - 1. None.
- 2. Evidence submitted under previous approvals (#17-0828.05) continue:
- C. **CALCULATIONS**
  - 1. None
- D. **QUALITY ASSURANCE**
  - 1. Miami Dade Department of Regulatory and Economic Resources (RER).
- E. **MATERIAL CERTIFICATIONS**
  - 1. Notice of Acceptance No. **12-1231.08** issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their “**Saflex-CP** Saflex HP Composite Glass ® interlayer w/ **PET core**”, expiring on 12/11/2018.
  - 2. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc. for the “**Sentry Glass ® (Clear and White) Glass Interlayers**”, expiring on 07/04/18.
- F. **STATEMENTS**
  - 1. Statement letters of conformance to FBC 2017(6<sup>th</sup> Edition) & FBC 2014 (5<sup>th</sup> Edition) dated 11/02/17, prepared, signed and sealed by John E. Scates, P.E.
- G. **OTHER**
  - 1. This NOA revises NOA # **15-0922.12**, expiring 10/10/2023.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0622.14**  
**Expiration Date: October 10, 2028**  
**Approval Date: August 10, 2023**

**Horton Automatics Division of Overhead Door**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. Evidence submitted under previous approval**

**A. DRAWINGS**

1. Drawing No. **021913 Rev 11**, titled "Series 310 Impact Slide", sheets 1 through 7 of 7, prepared by manufacturer, dated 07/05/12 and last revised on 10/08/18, signed and sealed by John E. Scates, P.E. (Note: This revision consists of updating setting block at glazing detail)

**B. TESTS**

1. None

**C. CALCULATIONS**

1. None

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their "**Saflex-CP** Saflex HP Composite Glass ® interlayer w/ **PET core**", expiring on 12/11/2023.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** (Former E.I. DuPont DeNemours & Co., Inc. for the "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/23.

**F. STATEMENTS (submitted under #17-0828.05)**

1. Statement letters of conformance to FBC 2017(**6th** Edition) & FBC 2014 (5<sup>th</sup> Edition) dated 11/02/17, prepared, signed and sealed by John E. Scates, P.E.

**G. OTHER**

1. This NOA revises NOA # **17-0828.05**, expiring 10/10/2023.

*Ishaq I. Chanda*

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**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0622.14**  
**Expiration Date: October 10, 2028**  
**Approval Date: August 10, 2023**

**Horton Automatics Division of Overhead Door**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. Evidence submitted under previous approval**

**A. DRAWINGS**

1. Drawing No. **021913 Rev 11**, titled "Series 310 Impact Slide", sheets 1 through 7 of 7, prepared by manufacturer, dated 07/05/12 and last revised on 10/08/18, signed and sealed by John E. Scates, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their "**Saflex-CP** Saflex HP Composite Glass ® interlayer w/ **PET core**", expiring on 12/11/2023.
2. Notice of Acceptance No. **17-0808.02** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/23.

**F. STATEMENTS**

1. Statement letters of conformance to FBC 2020(7<sup>th</sup> Edition) & "No financial interest" dated 08/28/20, prepared, signed and sealed by John E. Scates, P.E.

**G. OTHER**

1. This NOA revises NOA # **18-1025.11**, expiring 10/10/2023.

— Ishaq I. Chanda

Ishaq I. Chanda, P.E.

Product Control Unit Supervisor

NOA No. 23-0622.14

Expiration Date: October 10, 2028

Approval Date: August 10, 2023

**Horton Automatics Division of Overhead Door**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. New Evidence submitted**

**A. DRAWINGS**

1. Drawing No. **021913 Rev 11**, titled "Series 310 Impact Slide", sheets 1 through 7 of 7, prepared by manufacturer, dated 07/05/12 and last revised on 10/08/18, signed and sealed by John E. Scates, P.E.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. None.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **18-0301.06** issued to Eastman Chemical Co. (MA) former Solutia, Inc. for their "**Saflex-CP** Saflex HP Composite Glass ® interlayer w/ **PET core**", expiring on 12/11/2023.
2. Notice of Acceptance No. **22-1116.01** issued to **Kuraray America, Inc.** (Former E.I. DuPont DE Nemours & Co., Inc. for the "**Sentry Glass ® (Clear and White) Glass Interlayers**", expiring on 07/04/28.

**F. STATEMENTS**

1. Statement letters of conformance to FBC 2023 (**8th** Edition) & "No financial interest" dated 06/23/23, prepared, signed and sealed by John E. Scates, P.E.
2. Statement letters of conformance to FBC 2020(**7th** Edition) & "No financial interest" dated 08/28/20, prepared, signed and sealed by John E. Scates, P.E.

**G. OTHER**

1. This NOA **revises & renews #20-0915.07** and updates FBC 2023, expiring 10/10/2028.

*Ishaq I. Chanda*

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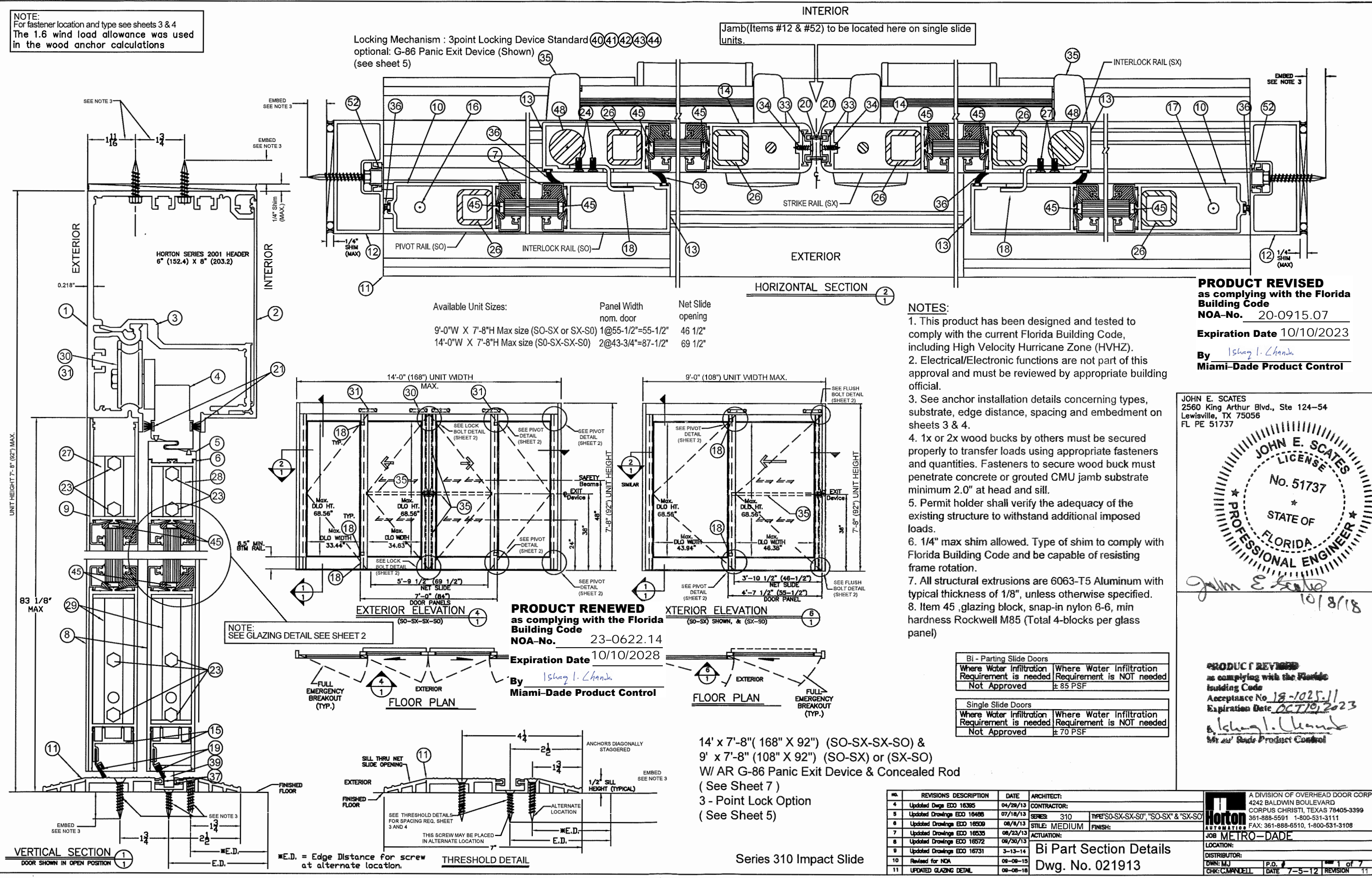
**Ishaq I. Chanda, P.E.**  
**Product Control Unit Supervisor**  
**NOA No. 23-0622.14**  
**Expiration Date: October 10, 2028**  
**Approval Date: August 10, 2023**



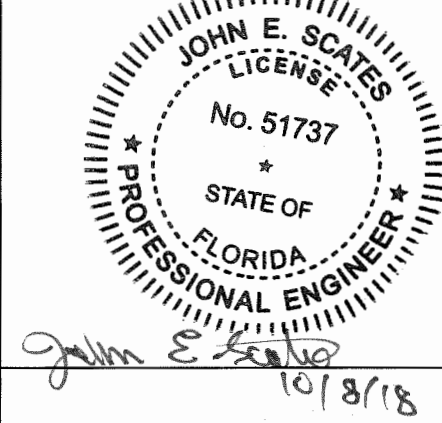
NOTE:  
For fastener location and type see sheets 3 & 4  
The 1.6 wind load allowance was used  
in the wood anchor calculations

Locking Mechanism : 3point Locking Device Standard (40 41 42 43 44)  
optional: G-86 Panic Exit Device (Shown)  
(see sheet 5)

Jamb (Items #12 & #52) to be located here on single slide units.



JOHN E. SCATES  
2560 King Arthur Blvd., Ste 124-54  
Lewisville, TX 75056  
FL PE 51737

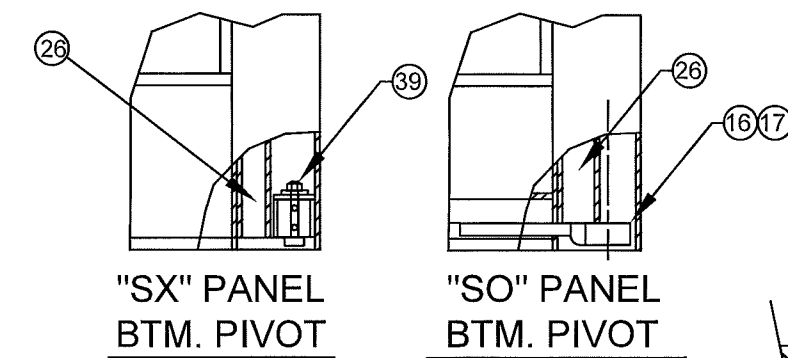
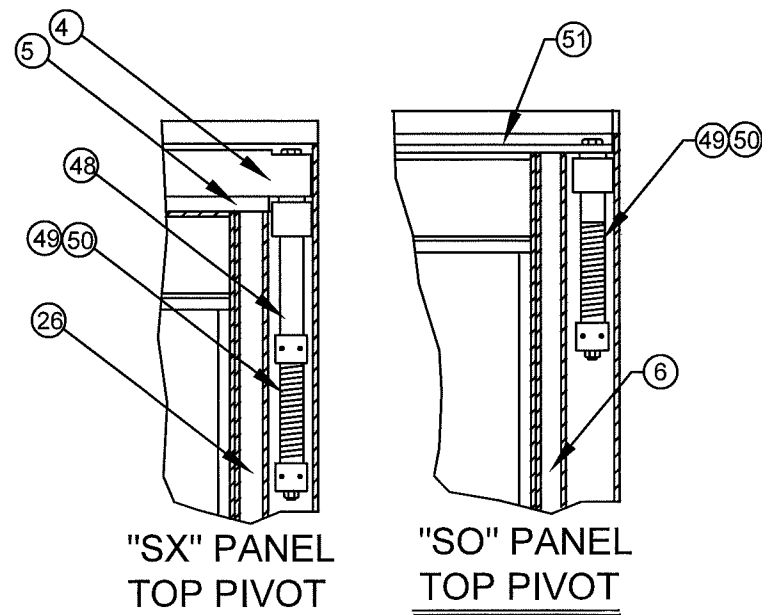


**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 18-1025.11  
Expiration Date OCT 10, 2023  
By Ishag I. Chande  
Miami-Dade Product Control

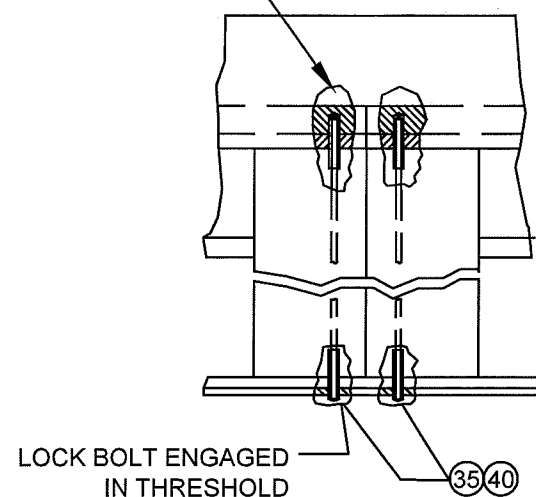
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4	Updated Dwg. EDO 16385		04/28/13	CONTRACTOR:
5	Updated Drawings EDO 16488		07/18/13	SERIES: 310
6	Updated Drawings EDO 16509		08/06/13	STILE: MEDIUM
7	Updated Drawings EDO 16535		08/23/13	FINISH:
8	Updated Drawings EDO 16572		08/30/13	ACTUATION:
9	Updated Drawings EDO 16731		3-13-14	
10	Revised for NOA		08-08-15	
11	UPDATED GLAZING DETAIL		08-08-16	

A DIVISION OF OVERHEAD DOOR CORP.	
4242 BALDWIN BOULEVARD	
CORPUS CHRISTI, TEXAS 78405-3399	
361-888-5591 1-800-531-3111	
FAX: 361-888-6510, 1-800-531-3108	
Horton	
AUTOMATIC	
JOB METRO-DADE	
LOCATION:	
DISTRIBUTOR:	
DWN: MJ	P.O. #
CHR: C.MANELL	DATE 7-5-12
REVISION	11

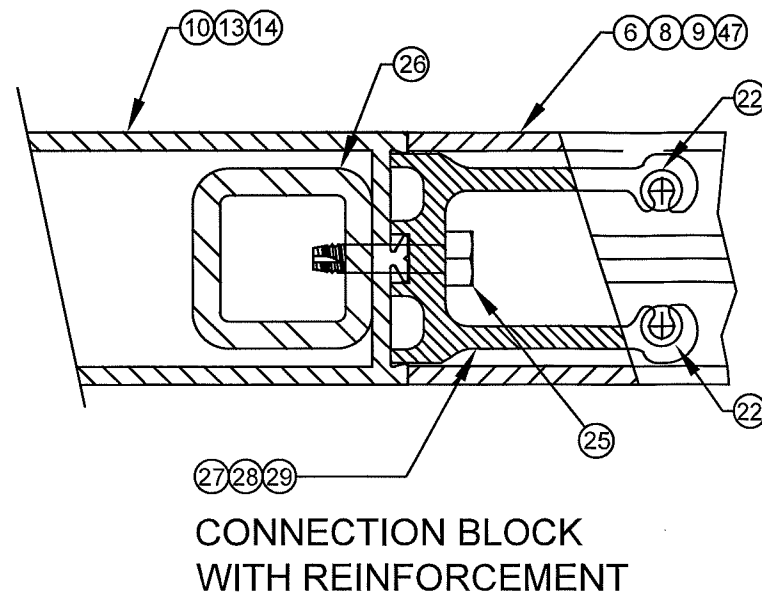




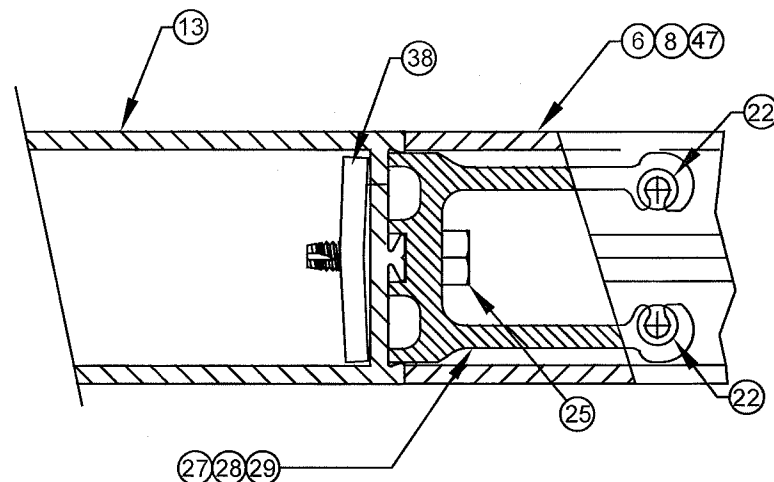
LOCK BOLT ENGAGED  
IN TOP BREAKAWAY  
BARS AT HEADER



**LOCK BOLT DETAIL**  
G-86 & 3-POINT LOCK



STRIKE RAIL (SX)  
INTERLOCK RAIL (SX)  
PIVOT RAIL (SO)



INTERLOCK RAIL (SO) ONLY

WEATHERSEALS:  
C715 INTERLOCK SEAL  
C350 NOSING SEAL  
C524-FL SIDE PANEL BOTTOM SEAL

HARDWARE:  
C883 THRESHOLD/HEADER BOLT  
C815-RFL, C817-FL, C2130-1FL  
C852-4 BOTTOM GUIDES

SCHLEGEL CORP. FINSEAL #7595-6011-0  
SCHLEGEL CORP. SKIRTING SEAL #1104-5101  
FELTON NYLON BRISTLE #490621

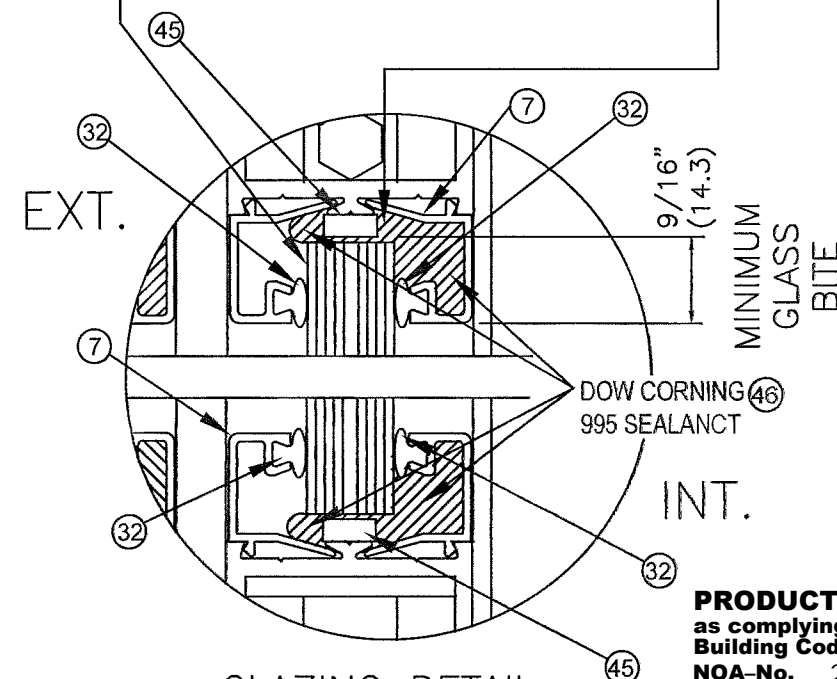
ADAMS-RITE #4015  
SIDE TOP ROLLER ASSEMBLIES

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0622.14  
Expiration Date 10/10/2028  
By *Ishaq I. Chande*  
Miami-Dade Product Control

\* 9/16" thick (nominal) Laminated Glass consisting of  
the following components:  
\* Saflex CP: Composite glass interlay w/ PET core  
by Eastman Chemical Co. (MA)

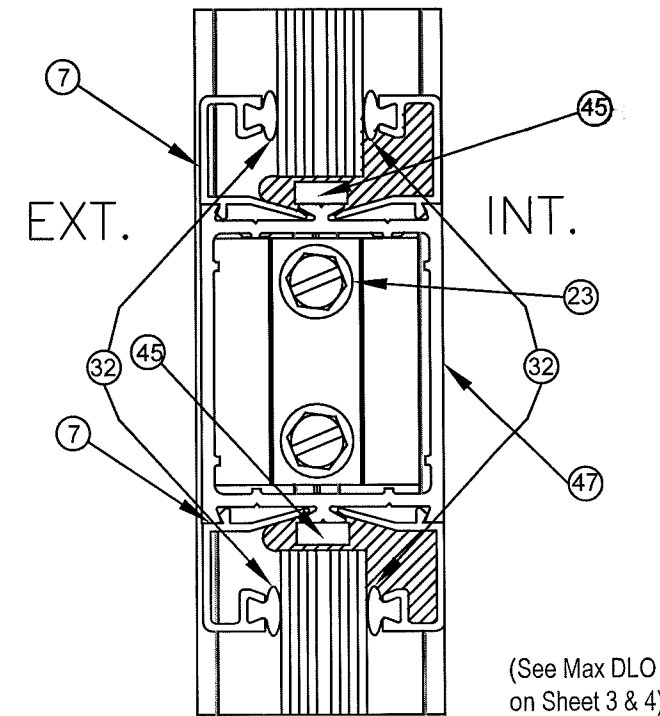
OR .090" Sentry Glass interlayer by Dupont  
\* 1/4" heat strengthened glass  
\* Dow Corning #995 Sealant

\* Interior wet glazed with Dow Corning 995  
\* Exterior side snap-in glazing bead with vinyl wedge  
\* Minimum glass bite 9/16"  
\* See note 8 on pg 1 (Item 45)



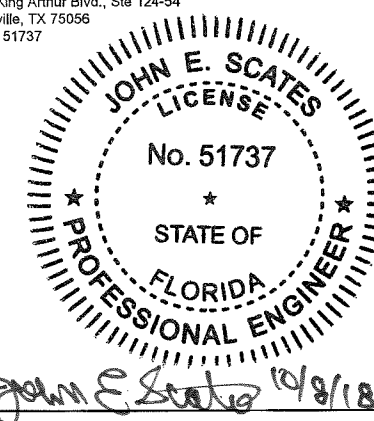
**GLAZING DETAIL**

SANTOPRENE GASKET (ITEM 32) MIN 67  
SHORE A DUROMETER FROM CENTRAL  
PLASTICS INC.



**MUNTIN OPTION**

JOHN E. SCATES  
2560 King Arthur Blvd., Ste 124-54  
Lewisville, TX 75056  
FL PE 51737



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0915.07  
Expiration Date 10/10/2023  
By *Ishaq I. Chande*  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 18-1025.11  
Expiration Date 10/10/23  
By *Ishaq I. Chande*  
Miami-Dade Product Control

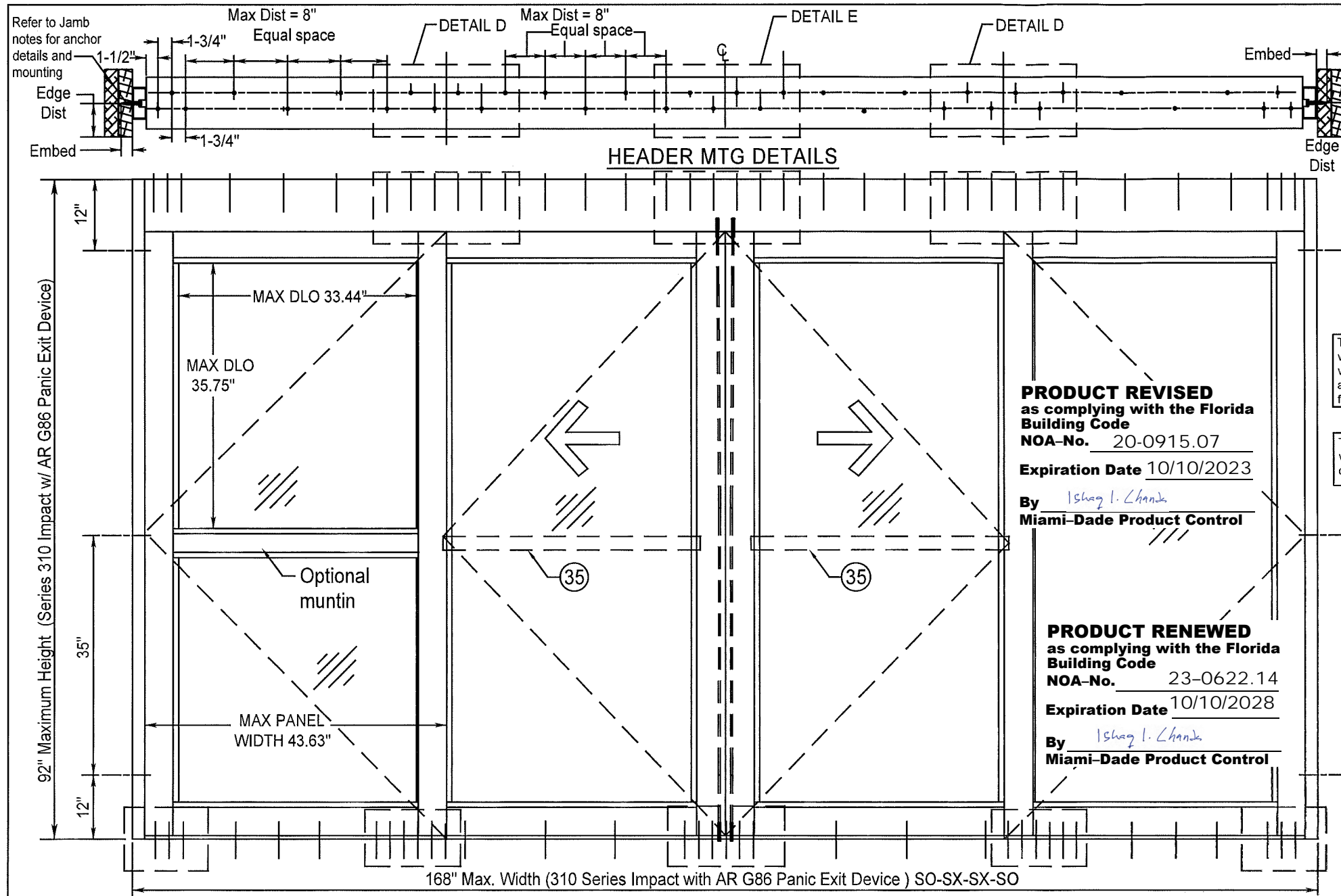
**Series 310 Impact Slide**

NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:
4	Updated Dwg EDO 16365	04/29/13	CONTRACTOR:
5	Updated Drawings EDO 16488	07/18/13	SERIES: 310 TYPE:
6	Updated Drawings EDO 16609	08/6/13	STYLE: MEDIUM FINISH:
7	Updated Drawings EDO 16635	08/23/13	ACTUATION:
8	Updated Drawings EDO 16572	08/30/13	
9	Updated Drawings EDO 16572	03-13-14	
10	Revised for NOA	09-09-15	
11	Updated Glazing Detail	08-08-18	

Misc. Details  
Dwg. No. 021913

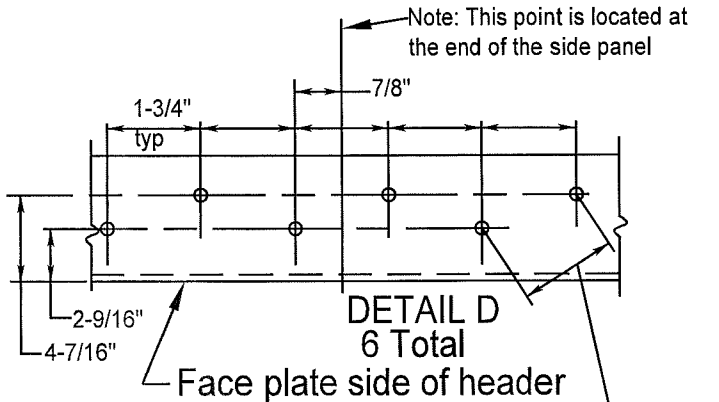
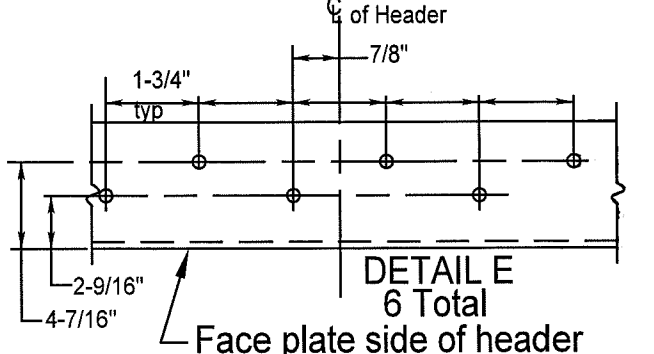
A DIVISION OF OVERHEAD DOOR CORP. 4242 BALDWIN BOULEVARD CORPUS CHRISTI, TEXAS 78405-3399 361-888-5591 1-800-531-3111 FAX: 361-888-6510, 1-800-531-3108	
LOCATION:	JOB METRO-DADE
DISTRIBUTOR:	DWN: MJ P.O. # SHEET 2 of 7
CHK: CMANDELL	DATE 7-8-12 REVISION 11





For 2(x) wood substrate jambs orient as shown here

**TYPE 310 Header**  
(Refer to Faceplate Location)



The frame must be shimmed with a type of shim complying with the Florida Building Code and is capable of resisting the frame's rotation 1/4" thk. Max

The 1.6 wind load allowance was used in the wood anchor calculations.

**PRODUCT REVISED**  
as complying with the Florida Building Code  
NOA-No. 20-0915.07  
Expiration Date 10/10/2023

By *Ishag I. Chande*  
Miami-Dade Product Control

**PRODUCT RENEWED**  
as complying with the Florida Building Code  
NOA-No. 23-0622.14  
Expiration Date 10/10/2028

By *Ishag I. Chande*  
Miami-Dade Product Control

**HEADER**  
Steel (0.125" Thick, Fy=36 KSI) - INTERCORP #14  
Steel HWH Self-Drilling Screw (Grade 5), 0.625"  
Min. Edge Distance. (Full Thread Engagement)  
Aluminum (0.125" Thick Min./6063-T5) - 1/4"-14  
HWH Sheetmetal Screw (Grade 5), 1" Min. Edge  
Distance. (Full Thread Engagement)

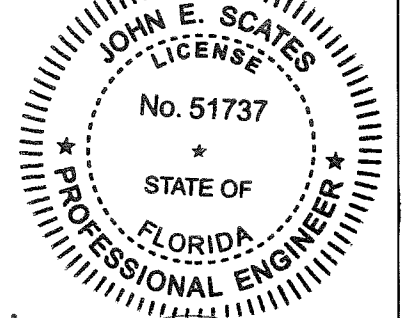
**JAMBS**  
Steel (0.125" Thick, Fy=36 KSI) - ITW TEKS SCREW  
(Grade 5) #14-20, FH w/WINGS Self-Drilling  
Screw 0.625" Minimum Edge Distance  
(Full Thread Engagement)  
Concrete (3350 PSI) - Crete-Flex SS4 1/4" FH  
Concrete Screw/Anchor, 1.75" Embed,  
2.5" Min. Edge Distance  
Masonry (Solid CMU ASTM C-90 Block) -  
Crete-Flex SS4 1/4" FH Concrete  
Screw/Anchor, 1.25" Embed, 2.5" Min. Edge  
Distance  
Aluminum (0.125" Thick Minimum/6063-T5) -  
1/4"-14 FH Sheetmetal Screw (Grade 5),  
1" Min. Edge Distance. (Full Thread Engagement)  
Wood (#2 SYP) - 1/4" x 4" Long LagBolt (Grade 5)  
2.75" Minimum Penetration, 1" Minimum Edge  
Distance. Minimum Buck (2) 2X8  
W/Min G = .55.

**THRESHOLD**  
Steel (0.125" Thick, Fy=36 KSI) - ITW TEKS SCREW  
#14-20 PFH w/Wings Self-Drilling Screw  
(Grade 5), 0.625" Minimum Edge Distance  
(Full Thread Engagement)  
Concrete (3350 PSI) - Crete-Flex SS4 FH 1/4"  
Concrete Screw 1.75" Embed, 2.5" Minimum  
Edge Distance from substrate  
Aluminum (0.125" Thick Minimum/6063-T5) -  
1/4"-14 FH Sheetmetal Screw (Grade 5), 1"  
Minimum Edge Distance (Full Thread Engagement)

Series 310 Bi-Parts Impact Slide Fastener Locations

NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:
1	Updated Dwg ECO 16395	04/29/13	CONTRACTOR:
2	Updated Drawings ECO 16488	07/18/13	SERIES: 310
3	Updated Drawings ECO 16508	08/08/13	STYLE: MEDIUM
4	Updated Drawings ECO 16535	08/23/13	FINISH:
5	Updated Drawings ECO 16572	09/30/13	ACTUATION:
6	Updated Drawings ECO 16731	3-13-14	
7	Revised for NOA	06-09-15	
8	Updated Glazing Detail	06-06-18	

JOHN E. SCATES  
2560 King Arthur Blvd., Ste 124-54  
Lewisville, TX 75056  
FL PE 51737

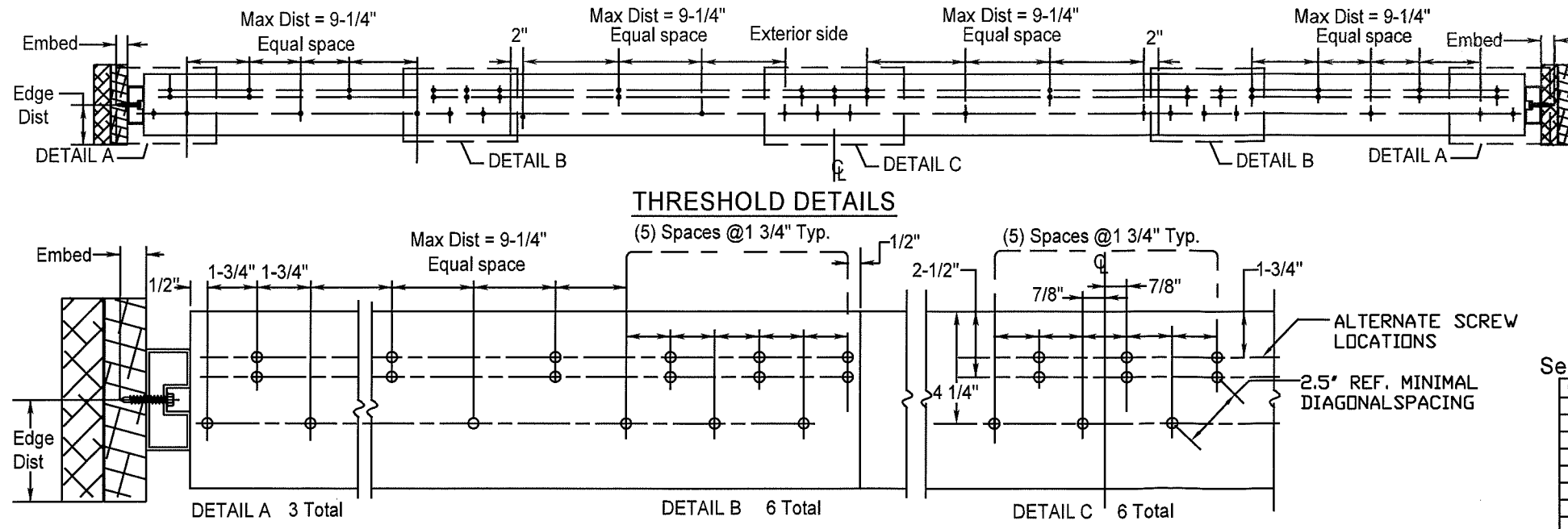


*John E. Scates 10/10/18*

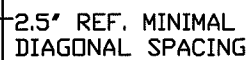
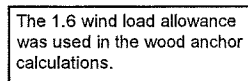
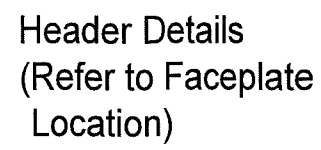
**PRODUCT REVISED**  
as complying with the Florida Building Code  
Acceptance No. 18-1025-11  
Expiration Date 10/10/23  
By *Ishag I. Chande*  
Miami-Dade Product Control


A DIVISION OF OVERHEAD DOOR CORP.  
4242 BALDWIN BOULEVARD  
CORPUS CHRISTI, TEXAS 78405-3399  
361-888-5591 1-800-531-3111  
FAX: 361-888-6510, 1-800-531-3108

**JOHN E. SCATES**  
PROFESSIONAL ENGINEER  
STATE OF FLORIDA  
LICENSE No. 51737



**Bi-Part Fastener Locations**  
Dwg. No. 021913



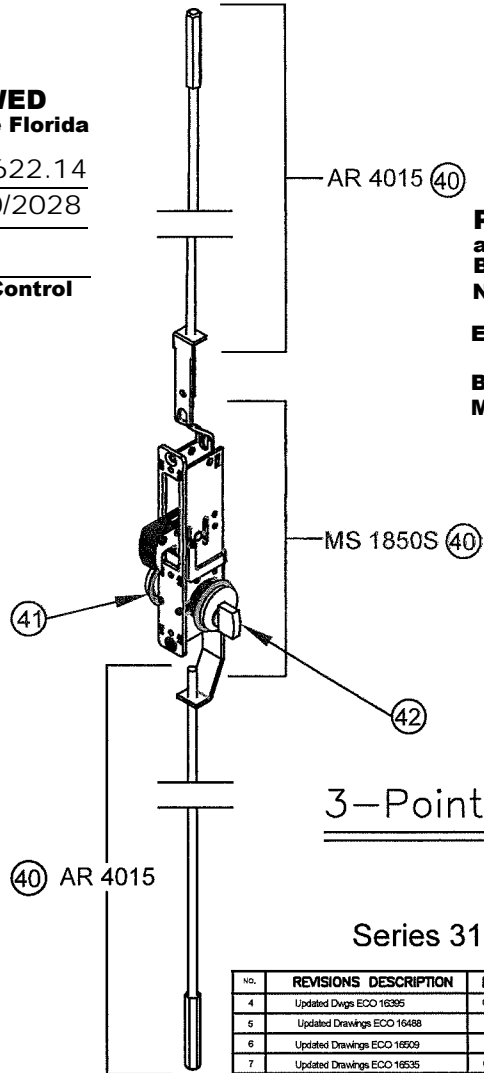
NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:			 <div> A DIVISION OF OVERHEAD DOOR CORP.  4242 BALDWIN BOULEVARD  CORPUS CHRISTI, TEXAS 78405-3399  361-888-5591 1-800-531-3111  FAX: 361-888-6510, 1-800-531-3108 </div>
6	Updated Dwg. EDD 16365	04/29/13	CONTRACTOR:			
8	Updated Drawings EDD 16486	07/18/13	SERIES: 310	TYPE: "SO-SX, SX-SO"		
8	Updated Drawings EDD 16509	08/5/13	STYLE: MEDIUM	FINISH:		
7	Updated Drawings EDD 16535	08/23/13	ACTUATION:			
8	Updated Drawings EDD 16572	08/30/13	Single Slide Fastener Locations Dwg. No. 021913			
9	Updated Drawings EDD 16731	3-13-14				
10	Revised for NDA	08-09-15				
11	Updated Glazing Detail	08-09-18				
			<div> <b>JOB</b> ME TRO-DADE  <b>LOCATION:</b>  <b>DISTRIBUTOR:</b>  DWN: MJD      P.O. #  CHK: C MANDELL      DATE: 7-5-12      SHEET 4 of 7  REVISION 11 </div>			



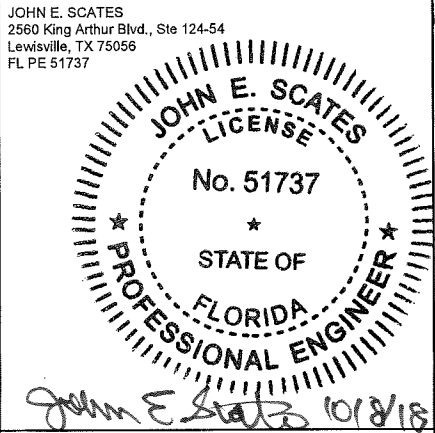
ITEM #	HORTON PART NUMBER	DESCRIPTION
1	C03600.005AB	ALUMINUM EXTRUSION: HEADER
2	C03601.002AB	ALUMINUM EXTRUSION: HEADER FACEPLATE
3	C03602.0000	ALUMINUM EXTRUSION: HEADER FACEPLATE BRACKET
4	C00314.000R	ALUMINUM EXTRUSION: INTERLOCK TOP
5	C00327.000R	ALUMINUM EXTRUSION: INTERLOCK LOWER
6	C00337.000RAB	ALUMINUM EXTRUSION: SX TOP RAIL
7	C00379.001ABC	ALUMINUM EXTRUSION: GLASS STOP
8	C00283.0000	ALUMINUM EXTRUSION: BOTTOM RAIL
9	C00343.001ABC	ALUMINUM EXTRUSION: HORIZONTAL RAIL (SO TOP RAIL)
10	C02915.001ABC	ALUMINUM EXTRUSION: VERTICAL RAIL (SO PIVOT)
11	C02886.00ABC	ALUMINUM EXTRUSION: THRESHOLD 7"
12	C00351.0002	ALUMINUM EXTRUSION: JAMB TUBE 4" X 1-3/4" (WITH POCKET)
13	C00323.0000	ALUMINUM EXTRUSION: VERTICAL RAIL (INTERLOCK)
14	C00363.0000	ALUMINUM EXTRUSION: VERTICAL RAIL (SX STRIKE)
15	C02798.0001	ALUMINUM EXTRUSION: ADAPTOR (BRM RAIL BRUSH)
16	C00011.0000	PIVOT RAIL ASSEMBLY LH
17	C00012.0000	PIVOT RAIL ASSEMBLY RH
18	C00888.005AB	CLIP: INTERLOCK SO-SX HD85
19	C00524.00FL	WEATHERSEAL BRUSH (FELTON# 490621)
20	C00524.0000	NOSING SEAL SCHLEGEL (#1104-5101)
21	C00293.0000	WEATHERSEAL BRUSH SCHLEGEL (#8430-5016-7)
22	C00449.0000	#10-24 X 3/4" FHMS (CORNER BLOCKS)
23	C00417.0000	#14 X 1-1/2" HWSMS (CORNER BLOCKS W/REIN.)
24	C00437.0000	#10-24 X 1/2" FHMS (INTERLOCK CLIPS)
25	C08150.0000	1/4-20 X 3/4" HHMB (CORNER BLOCKS W/BACKUP PLATE)
26	C01905.0000	STEEL TUBE (1-1/4" X 1-1/4" X 3/16" X 80.50" LONG) A-36
27	C00537.000R	CORNER BLOCK (337R-TOP SX RAIL)
28	C00536.0001	CORNER BLOCK (343-1- TOP SO RAIL)
29	C00693.0000	CORNER BLOCK (6" BTM RAIL)
30	C03682.0006	DRIVE WHEEL ASSEMBLY
31	C03681.0001	IDLER WHEEL ASSEMBLY
32	C00341.0001	GLAZING BEAD W/ VINYL WEDGE
33	C00358.000R	ALUMINUM EXTRUSION: ASTRAGAL
34	C00664.001AB	#8 X 3/4" FHSMS
35	C02361.0000	PANIC EXIT DEVICE ADAM'S RITE G86H W/CONCEALED ROD
36	C00715.0000	SEAL; 3 FIN SMOKE RATED ICU
37	C00289.0000	TRACK CAP
38	C00538.000R	BACKUP PLATE
39	C00852.004L/R	BOTTOM GUIDE DOOR MOUNTED (LH OR RH)
40	C00454.00AB	LOCK, MAX SECURITY AR MS 1850S W/ADAMS RITE 4015 HEADER/THRESHOLD BOLT

**PRODUCT RENEWED**  
as complying with the Florida  
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NOA-No. 23-0622.14  
Expiration Date 10/10/2028  
By Ishag I. Chande  
Miami-Dade Product Control

ITEM #	HORTON PART NUMBER	DESCRIPTION
41	C00455.00AB	CYL. ASSEMBLY
42	C00463.00AB	THUMBTURN AR 4066
43	C00883.0001	ADAPTOR ARM (3-POINT LOCK OPTION)
44	C00883.0002	ROD & BOLT ASSEMBLY (3-POINT LOCK OPTION)
45	C00552.0003	GLAZING BLOCK, SNAP-IN NYLON 6-6 MIN HARDNESS ROCKWELL M85
46	C01485.0001	SILICONE; GLAZING (#995 DOW CORNING)
47	C00337.00RAB	EXTRUSION RAIL (MUNTIN OPTION)
48	C00912.0000	TORSION BAR ASSEMBLY
49	C00942.0000	SPRING SX CLOSER OSX ASSEMBLY
50	C00943.0000	SPRING SX CLOSER SXO ASSEMBLY
51	C00932.001AB	ASSEMBLY; TOPARM-SO CLOSER
52	C00353.0000	COVER RECESS JAMB MILL
53	C02850.0000	EXTRUSION; SNAP IN PLASTIC (FOR C2886 THRESHOLD)



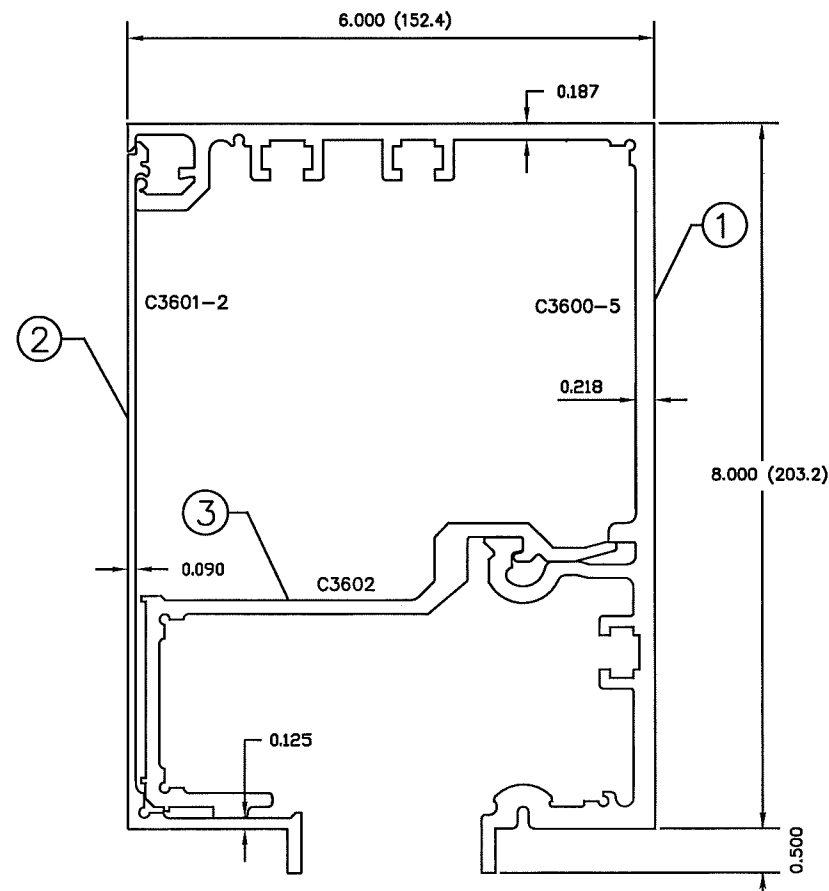
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 20-0915.07  
Expiration Date 10/10/2023  
By Ishag I. Chande  
Miami-Dade Product Control



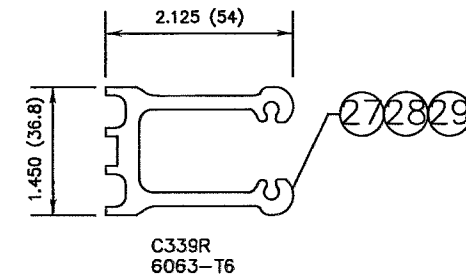
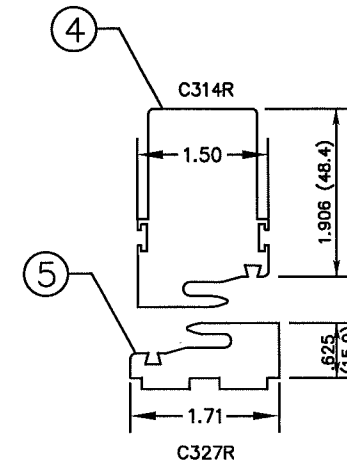
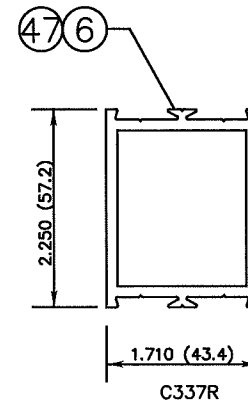
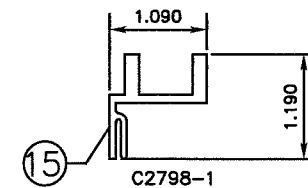
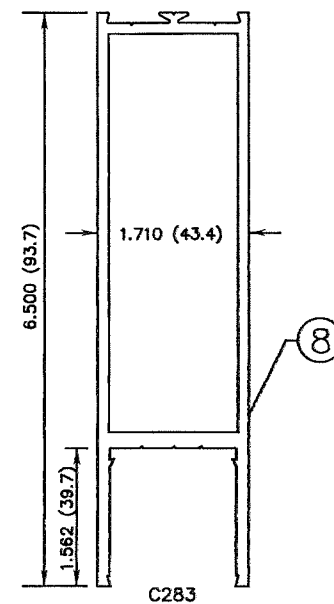
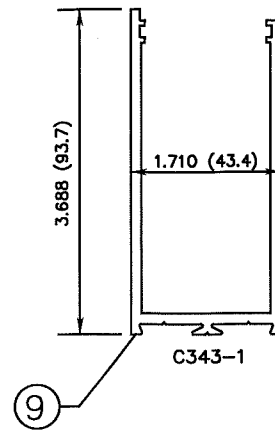
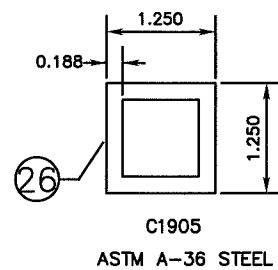
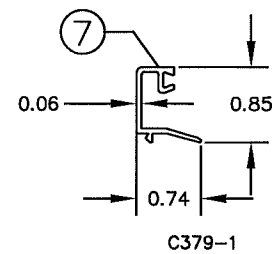
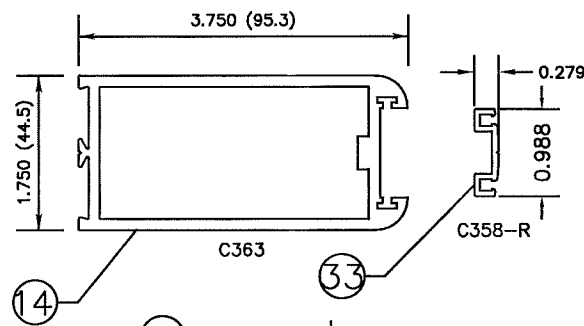
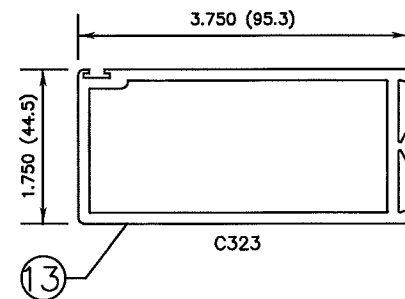
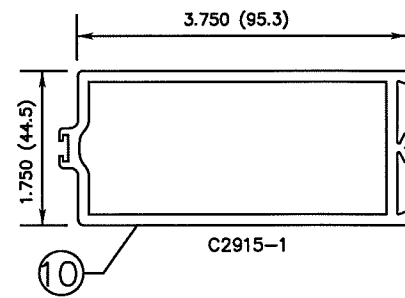
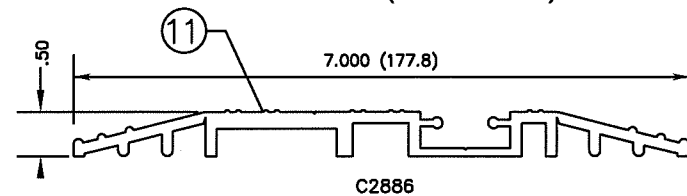
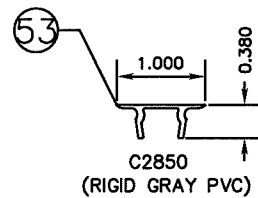
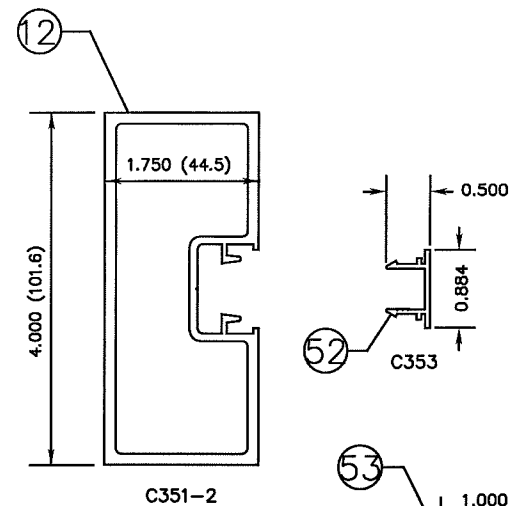
**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 18-1025.11  
Expiration Date 10/10/23  
By Ishag I. Chande  
Miami-Dade Product Control

NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:
4	Updated Dwg ECO 16395	04/29/13	CONTRACTOR:
5	Updated Drawings ECO 16488	07/19/13	SERIES: 2001/310 TYPE:
6	Updated Drawings ECO 16509	08/5/13	STYLE: MEDIUM FINISH:
7	Updated Drawings ECO 16535	08/26/13	ACTUATION:
8	Updated Drawings ECO 16572	09/30/13	Bill of materials
9	Updated Drawings ECO 16731	3-13-14	Dwg. No. 021913
10	Revised for NOA	05-03-15	
11	Updated Glazing Detail	09-09-18	

A DIVISION OF OVERHEAD DOOR CORP. 4242 BALDWIN BOULEVARD CORPUS CHRISTI, TEXAS 78405-3399 361-888-5591 1-800-531-3111 FAX: 361-888-6510, 1-800-531-3108		
Horton AUTOMATION		
JOB METRO-DADE		
LOCATION:		
DISTRIBUTOR:	P.O. #	SHEET 5 of 7
CHK: CMANDELL	DATE 7-6-12	REVISION 11



6" X 8"  
(152.4) (203.2)  
HEADER ASSEMBLED

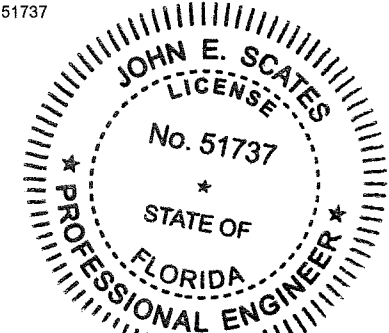


ALL EXTRUSIONS ARE 6063-T5 UNLESS  
OTHERWISE NOTED & t min=1/8"

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 23-0622.14  
Expiration Date 10/10/2028  
By Isaac L. Chank  
Miami-Dade Product Control

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NOA-No. 20-0915.07  
Expiration Date 10/10/2023  
By Isaac L. Chank  
Miami-Dade Product Control

JOHN E. SCATES  
2560 King Arthur Blvd., Ste 124-54  
Lewisville, TX 75056  
FL PE 51737



John E. Scates  
10/8/18

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Miami-Dade Product Control

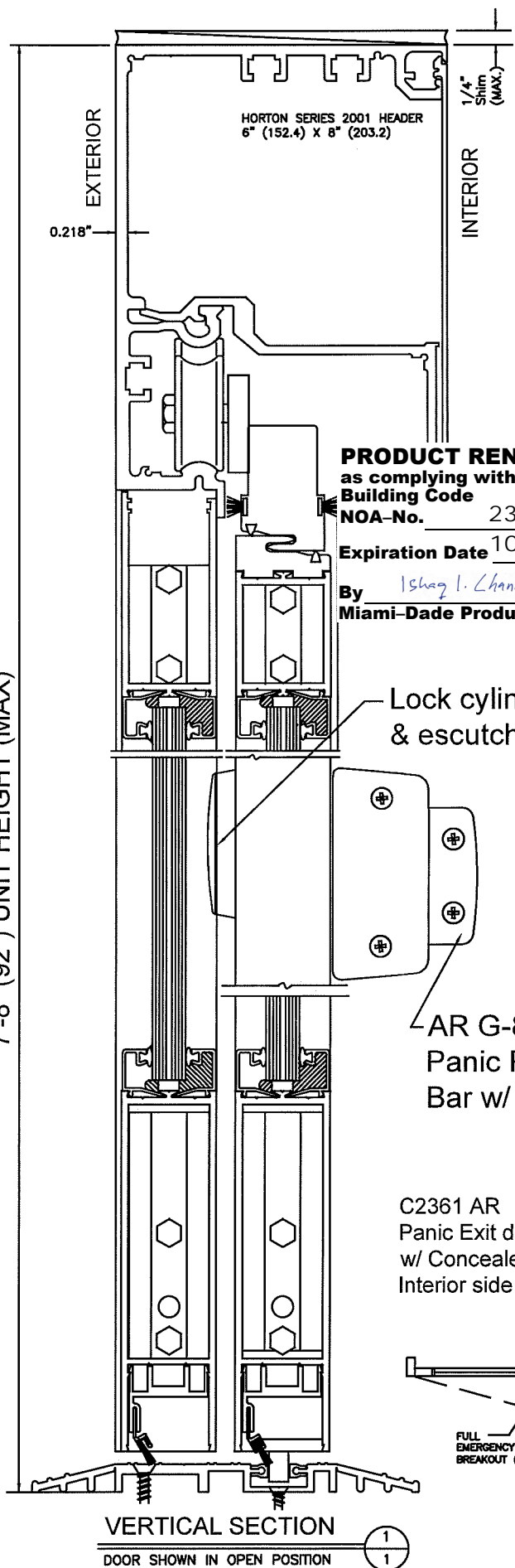
Series 310 Impact Slide

NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:
4	Updated Dwg SH 1 ECO 16395	04/28/13	CONTRACTOR:
5	Updated Drawings ECO 16488	07/18/13	SERIES: 310
6	Updated Drawings ECO 16509	08/9/13	STYLE: MEDIUM
7	Updated Drawings ECO 16535	08/23/13	FINISH:
8	Updated Drawings ECO 16572	08/30/13	ACTUATION:
9	Updated Drawings ECO 16731	3-13-14	Extrusion chart
10	Revised for NOA	06-08-15	Dwg. No. 021913
11	Updated Glazing Detail	06-08-16	

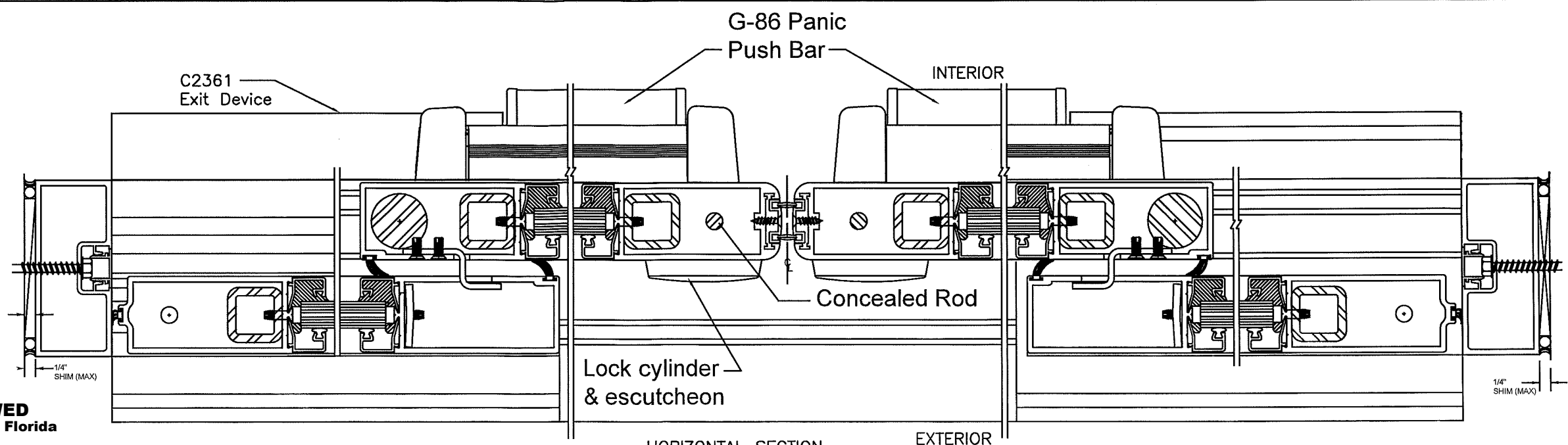
A DIVISION OF OVERHEAD DOOR CORP. 4242 BALDWIN BOULEVARD CORPUS CHRISTI, TEXAS 78405-3399 361-888-5591 1-800-531-3111 FAX: 361-888-6510, 1-800-531-3108	
JOB METRO-DADE	
LOCATION:	
DRAWN: MJ	P.O. #
CHECK: C.MANDELL	DATE 6-05-12
SHEET 6 of 7	REVISION 11



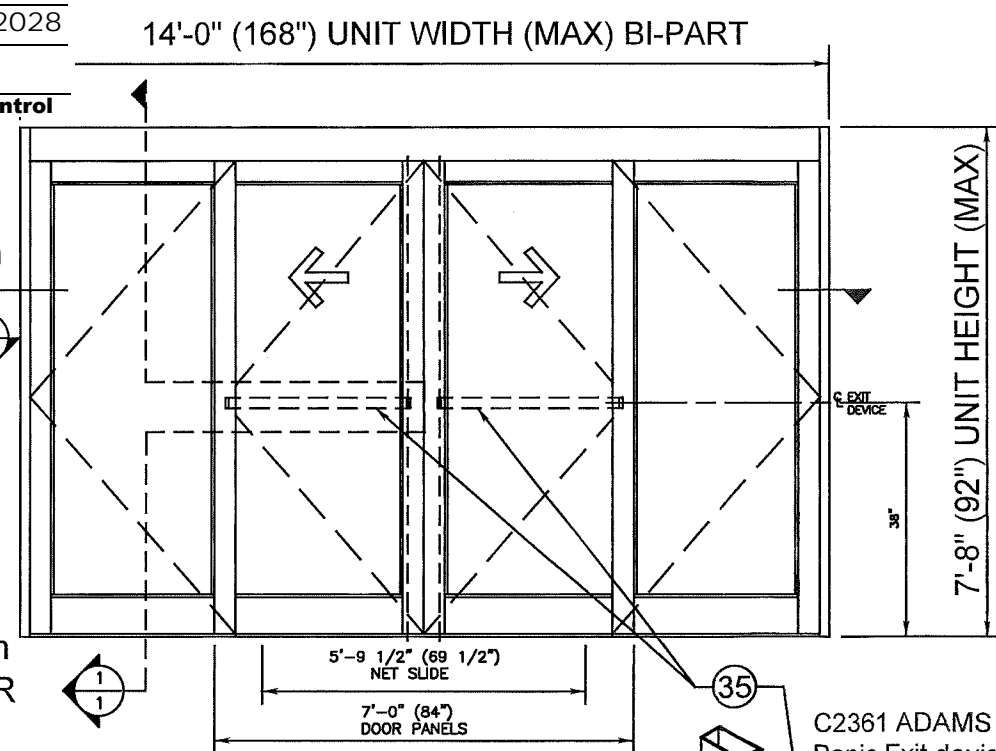
7'-8" (92") UNIT HEIGHT (MAX)



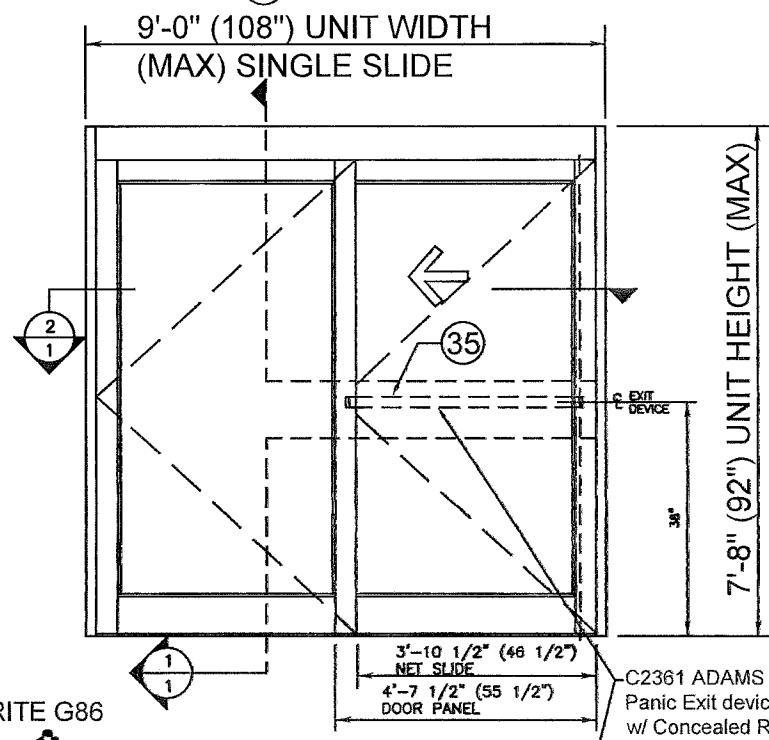
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Expiration Date 10/10/2028  
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Miami-Dade Product Control



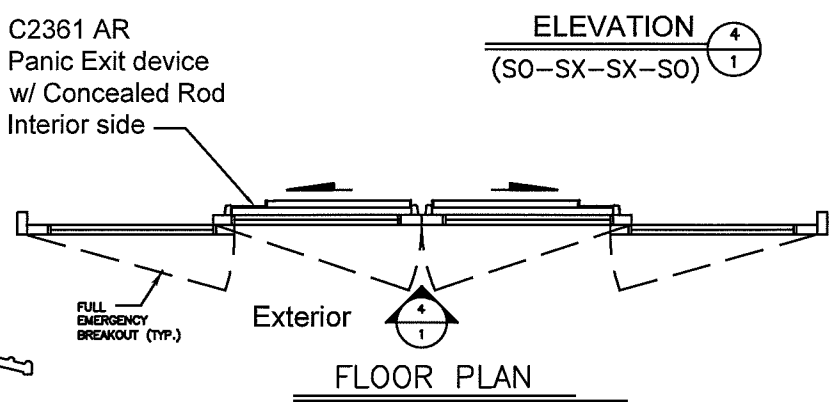
HORIZONTAL SECTION 2/1



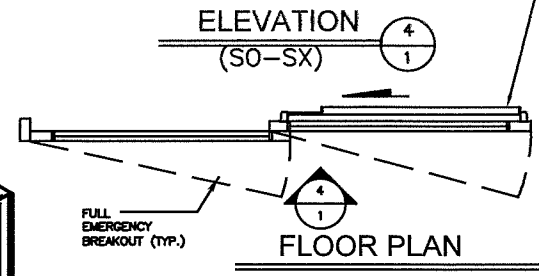
ELEVATION 4/1  
(SO-SX-SX-SO)



ELEVATION 4/1  
(SO-SX)

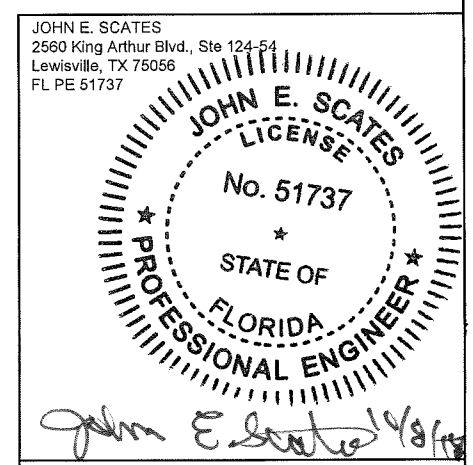


FLOOR PLAN



FLOOR PLAN

14' x 7'-8" (168" X 92") (SO-SX-SX-SO) &  
9' x 7'-8" (108" X 92") (SO-SX) or (SX-SO)  
w/ AR G-86 Panic Exit Device with Concealed  
Vertical Rod



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Miami-Dade Product Control

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Acceptance No. *18-1025-11*  
Expiration Date *10/10/23*  
*Ishag I. Chande*  
Miami-Dade Product Control

Series 310 Impact Slide

NOTE:  
CVR = Concealed  
Vertical Rod

NO.	REVISIONS DESCRIPTION	DATE	ARCHITECT:
4	Updated Dwg Shit ECO 16395	04/29/13	CONTRACTOR:
5	Updated Drawings ECO 16488	07/18/13	SERIES: 310
6	Updated Drawings ECO 16509	08/5/13	TYPE: SO-SX-SX-SO, SO-SX/SX-SO
7	Updated Drawings ECO 16535	08/23/13	STYLE: MEDIUM
8	Updated Drawings ECO 16572	08/30/13	FINISH:
9	Updated Drawings ECO 16731	3-13-14	ACTUATION:
10	Revised for NOA	08-09-15	PANIC HARDWARE DETAIL
11	Updated Glazing Detail	09-08-18	Dwg. No. 021913

A DIVISION OF OVERHEAD DOOR CORP.	
4242 BALDWIN BOULEVARD	
CORPUS CHRISTI, TEXAS 78405-3399	
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FAX: 361-888-6510, 1-800-531-3108	
JOB METRO-DADE	
LOCATION:	
DISTRIBUTOR:	
DWN: MJ	P.O. #
CHK: C.MANDELL	DATE 7-5-12
SHEET 7 of 7	REVISION