MIAMI-DADE COUNTY
DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

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/pera/

NOTICE OF ACCEPTANCE (NOA)

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 PERA -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. PERA 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 "2001/110 " (O-Sx-Sx-O) Aluminum Automatic Sliding Door w/ Breakout-NI.

APPROVAL DOCUMENT: Drawing No. **110906**, titled "Series 2001/110 Non-Impact Slide", sheets 1 through 4, of 4 prepared by manufacturer, dated 12/17/07 and last revised on 09-09-08, signed and sealed by John E. Scates, 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: None

Limitations:

1. Approved Hurricane protection Devices complying w/ FBC are required.
2. Not approved where water infiltration is required.
3. 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 NOA # 08-0528.01** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.
The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

MIAMI-DADE COUNTY APPROVED

8/24/12

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (submitted under file # **08-0528.01**)
2. Drawing No. **110906**, titled "Series 2001/110 Non-Impact Slide", sheets 1 through 4, of 4 prepared by manufacturer, dated 12/17/07 and last revised on 09-09-08, signed and sealed by John E. Scates, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (submitted under file # **08-0528.01**)

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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with installation diagram of an aluminum automatic sliding glass doors, prepared by Hurricane Testing Laboratories, Test Report No. **HTL-0322-1103-07**, dated 03/14/08 and revised on 06/12/08 by an addendum letter, signed and sealed by Vinu Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis complying w/ FBC 2007, dated 03/12/08 and last revised on 09/09/08, prepared, signed and sealed by John E. Scates, P.E. (submitted under file # **08-0528.01**)
2. Glazing complies w/ ASTME-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

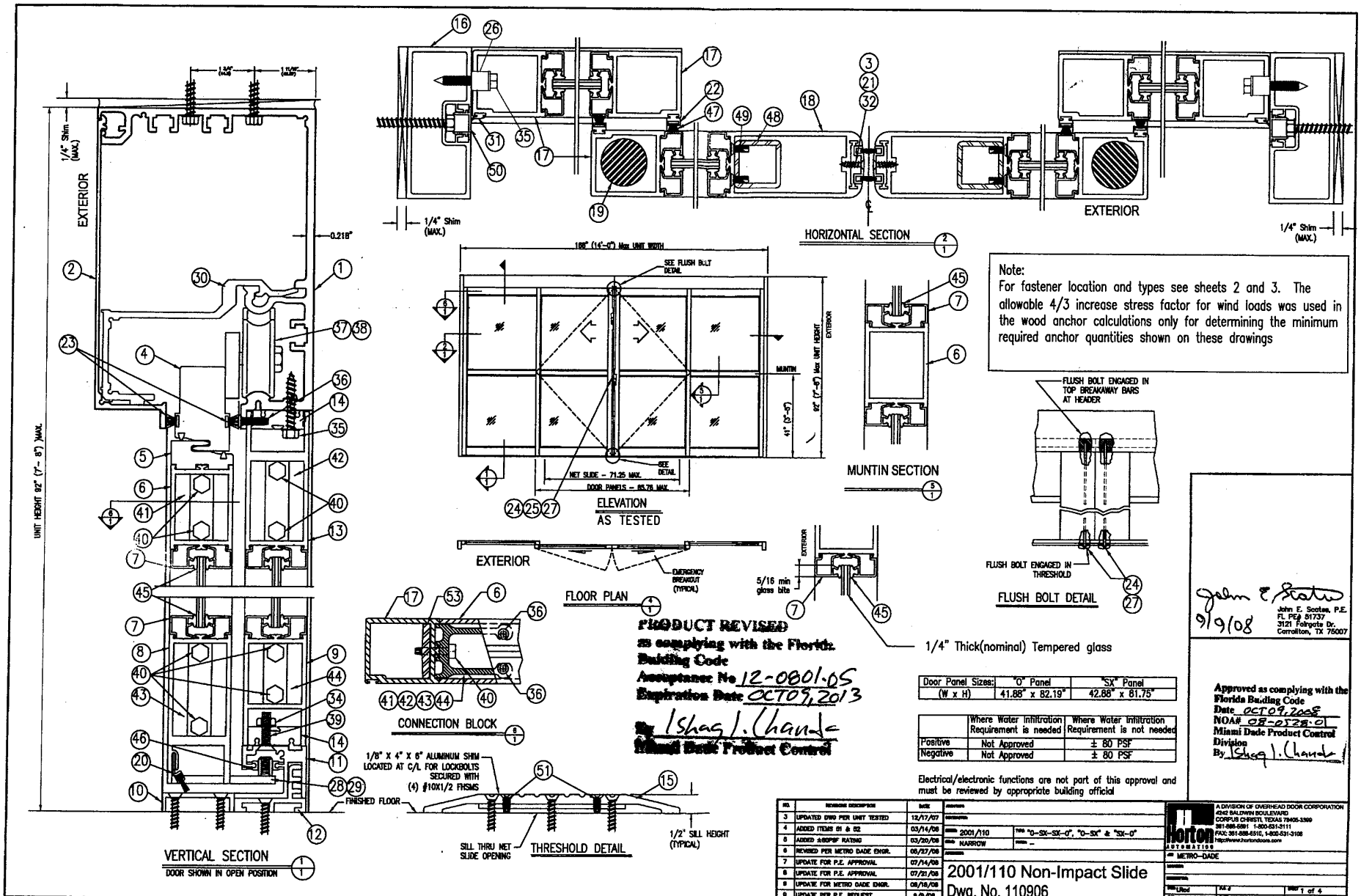
1. Statement letter of conformance to FBC 2010 & "No financial interest", dated June 29, 2010, signed & sealed by John E. Scates, P.E
2. Statement letter of conformance to FBC 2007 & "No financial interest", dated 03/12/08, signed & sealed by John E. Scates, P.E. (submitted under file # **08-0528.01**)
3. Addendum letter dated 06-12-08, issued by Hurricane Testing lab, signed and sealed by Vinu Abraham, P. E.
4. Lab compliance as part of the above referenced test report.

G. OTHER

1. This NOA **revises** NOA # **08-0528.01**, expiring on October 09, 2013.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-0801.05
Expiration Date: October 09, 2013
Approval Date: August 30, 2012



Note:
For fastener location and types see sheets 2 and 3. The allowable 4/3 increase stress factor for wind loads was used in the wood anchor calculations only for determining the minimum required anchor quantities shown on these drawings

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0801.05
Expiration Date OCT09, 2013
By Ishaq I. Chanda
Miami Dade Product Control

Door Panel Sizes:	"O" Panel	"SX" Panel
(W x H)	41.88" x 82.19"	42.88" x 81.75"

	Where Water Infiltration Requirement is needed	Where Water Infiltration Requirement is not needed
Positive	Not Approved	± 80 PSF
Negative	Not Approved	± 80 PSF

Electrical/electronic functions are not part of this approval and must be reviewed by appropriate building official

John E. Scates
9/9/08
John E. Scates, P.E.
FL PE# 51737
3121 Fairgate Dr.
Carrollton, TX 75007

Approved as complying with the Florida Building Code
Date OCT 09, 2008
NOA# 08-0528.01
Miami Dade Product Control Division
By Ishaq I. Chanda

NO.	REVISION DESCRIPTION	DATE
3	UPDATED DWG PER UNIT TESTED	12/17/07
4	ADDED ITEMS 51 & 52	03/14/08
5	ADDED ±80PSF RATING	03/20/08
6	REVISED PER METRO DADE ENGR.	05/27/08
7	UPDATE FOR P.E. APPROVAL	07/14/08
8	UPDATE FOR P.E. APPROVAL	07/21/08
9	UPDATE FOR METRO DADE ENGR.	08/18/08
9	UPDATE PER P.E. REQUEST	9/9/08

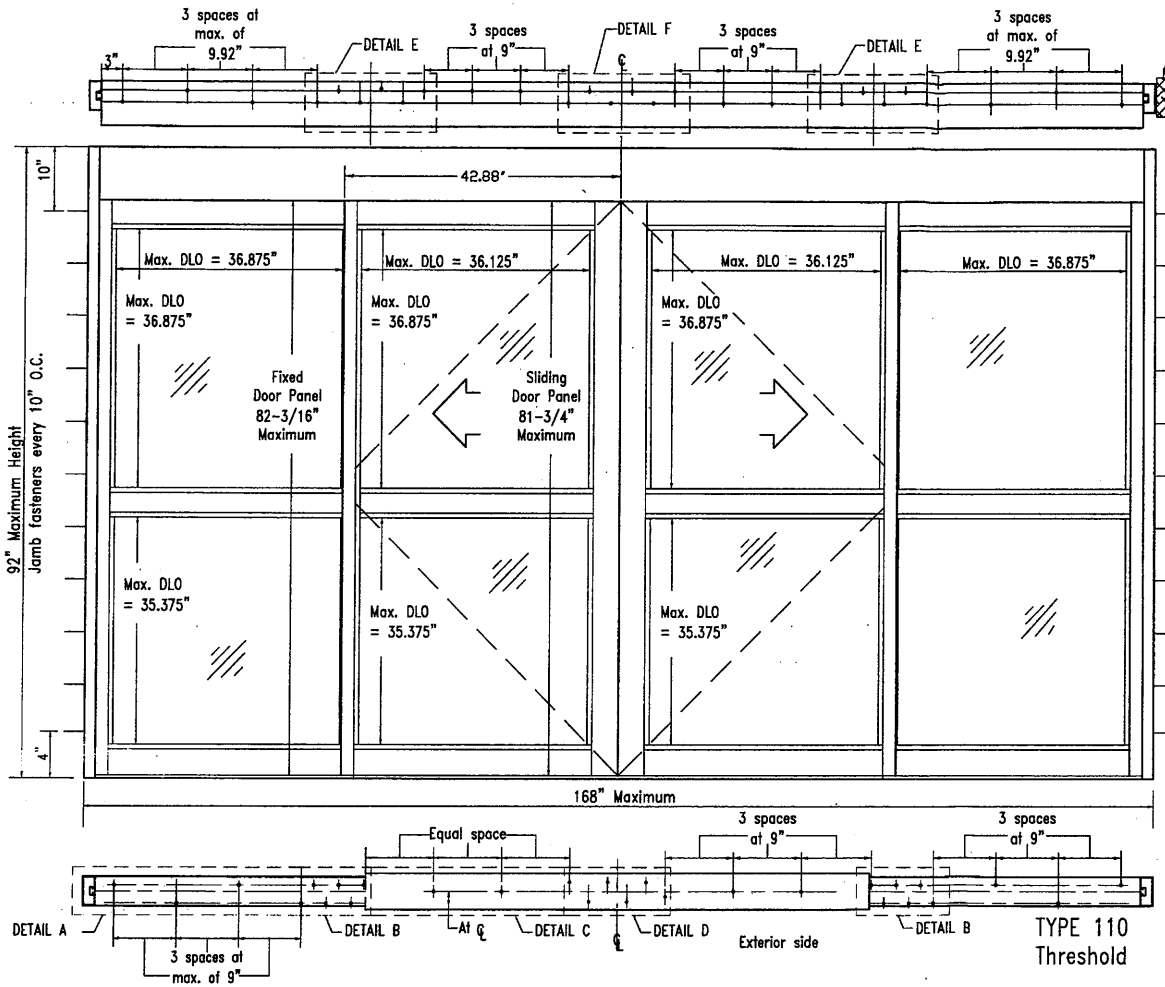
2001/110 — "O-SX-SX-O", "O-SX" & "SX-O"
NARROW — –

2001/110 Non-Impact Slide
Dwg. No. 110906

Horton AUTOMATICS
A DIVISION OF OVERHEAD DOOR CORPORATION
4242 BALDWIN BOULEVARD
CORPUS CHRISTI, TEXAS 78405-3399
361-888-5591 1-800-531-3111
FAX: 361-888-5510, 1-800-531-3108
http://www.hortondoors.com

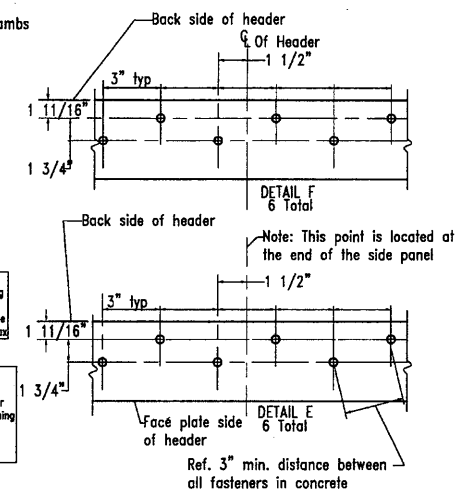
METRO-DADE

LRod — J. LACKEY — 11/07/08 — 1 of 4



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 allowable 4/3 increase stress factor for wind loads was used in the wood anchor calculations only for determining the minimum required anchor quantities shown on these drawings



HEADER

Steel (1/4" Thick, Fy=36 KSI) – INTERCORP #14 Steel HWH Self-Drilling Screw, 0.625" Min. Edge Distance

Aluminum(0.125" Thick Min./6063-T5) – 1/4"-14 HWH Sheetmetal Screw, 1" Min. Edge Distance.

JAMBS

Steel (1/4" Thick, Fy=36 KSI) – ITW TEKS SCREW #14-20, HWH w/WINGS Self-Drilling Screw 0.625" Minimum Edge Distance

Concrete(3000 PSI) – BUILDEX TAPCON 1/4" HWH Concrete Screw/Anchor, 2.0" Embed, 2.5" Min. Edge Distance

Masonry(Solid CMU Block) – BUILDEX TAPCON 1/4" HWH Concrete Screw/Anchor, 2.0" Embed, 2.5" Min. Edge Distance

Aluminum(0.125" Thick Minimum/6063-T5) – 1/4"-14 HWH Sheetmetal Screw, 1" Min. Edge Distance.

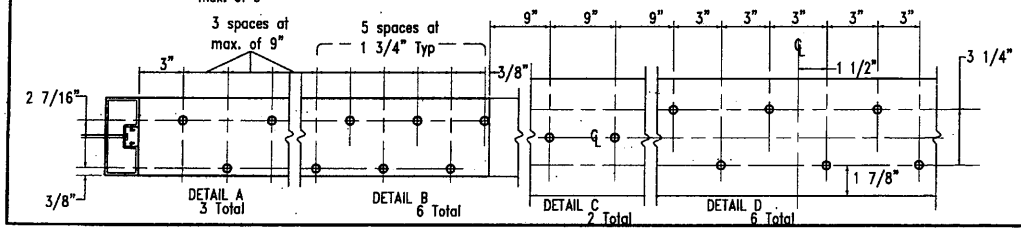
Wood(#2 SYP)-#14 x 4" Long Woodscrew or 1/4" x 4" Long Lag Bolt – Grade 5, 2.75"Minimum Penetration, 1" Minimum Edge Distance.

THRESHOLD

Steel (1/4" Thick, Fy=36 KSI)- ITW TEKS SCREW #14-20 PFH w/Wings Self-Drilling Screw, 0.625" Minimum Edge Distance

Concrete(3000 PSI)- BUILDEX TAPCON 1/4" Concrete Screw 2.0" Embed, 2.5" Minimum Edge Distance

Aluminum(0.125" Thick Minimum/6063-T5) – 1/4"-14 FH Sheetmetal Screw, 1" Minimum Edge Distance



2001/110 Non-Impact Slide

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 12-0801.05
Expiration Date 10/09/13
By Shaq I. Chanda
Miami Dade Product Control

John E. Scates
9/9/08
John E. Scates, P.E.
FL PE# 51737
3121 Fairgate Dr.
Carrollton, TX 75007

Approved as complying with the Florida Building Code
Date OCT 09, 2008
NOA# 08-0525.01
Miami Dade Product Control Division
By Shaq I. Chanda

NO.	REVISIONS DESCRIPTION	DATE
2	REINFORCED STRIKE RAIL	08/13/07
3	UPDATED PER UNIT TESTED	12/18/07
4	ADDED DLO's on RIGHT PANELS	03/04/08
5	REVISED FASTENER DESCRIPTION	03/07/08
6	UPDATE FOR P.E. APPROVAL	7/14/08
7	UPDATE FOR METRO DADE	7/21/08
8	UPDATE FOR METRO DADE ENG.	08/19/08
9	SPELLING CORRECTIONS	9/9/08

DESIGN: 2001/110 TYPE: "0-SX-SX-0", "0-SX" & "SX-0"
SIZE: NARROW FINISH: –
METRO-DADE

Bi-Part Fastener Locations
Dwg. No. 110906

Horton AUTOMATICS
A DIVISION OF OVERHEAD DOOR CORPORATION
4242 BALDWIN BOULEVARD
CORPUS CHRISTI, TEXAS 78405-3399
361-882-5591 1-800-531-3111
FAX: 361-888-8510, 1-800-531-3108
http://www.hortondoors.com

DRAWN: LRod FILE #: SHEET: 2 of 4
CHKD: J. LACKEY DATE: 11/07/06

ITEM #	HORTON PART NUMBER	DESCRIPTION
1	C03600.0005	ALUMINUM EXTRUSION: HEADER
2	C03601.0002	ALUMINUM EXTRUSION: FACEPLATE
3	C00358.000R	ALUMINUM EXTRUSION: ASTRAGAL
4	C00314.0000	ALUMINUM EXTRUSION: INTERLOCK TOP
5	C00327.0000	ALUMINUM EXTRUSION: INTERLOCK LOWER
6	C00337.000R	ALUMINUM EXTRUSION: TOP RAIL & MUNTIN
7	C00338.000R	ALUMINUM EXTRUSION: GLASS STOP
8	C00336.0001	ALUMINUM EXTRUSION: BOTTOM RAIL
9	C00325.0002	ALUMINUM EXTRUSION: BOTTOM RAIL
10	C00315.0000	ALUMINUM EXTRUSION: TRACK FILLER
11	C00330.0001	ALUMINUM EXTRUSION: BOTTOM GUIDE
12	C00386.0001	ALUMINUM EXTRUSION: ADAPTOR
13	C02801.0000	ALUMINUM EXTRUSION: TOP RAIL
14	C02899.0002	ALUMINUM EXTRUSION: CORNER BLOCK (USED AS REINFORCEMENT)
15	C00390.0000	ALUMINUM EXTRUSION: THRESHOLD 7"
16	C00351.0000	ALUMINUM EXTRUSION: JAMB TUBE 4" X 1-3/4" W/ POCKET
17	C00335.000R	ALUMINUM EXTRUSION: VERTICAL RAIL
18	C00363.0000	ALUMINUM EXTRUSION: VERTICAL RAIL
19	C00818.000R	BAR TORSION (SERVES AS SLIDE PANEL TOP PIVOT)
20	C00524.00FL	WEATHERSEAL BRUSH (FELTON #490621)
21	C00350.0000	NOSING SEAL SCHLEGEL #1104-5101
22	C00397.0000	ADAPTER FOR C00389.01FL
23	C00293.0000	WEATHERSEAL BRUSH SCHLEGEL #8430-5016-7
24	C00454.0000	LOCK, MAX SECURITY ADAMS RITE MS1850S w/ ADAMS RITE 4015 HEADER BOLT
25	C00463.0000	THUMBTURN ADAMS RITE 4066
26	C02098.0000	SECURITY POST; 1/2" O.D. X 3/4" LG. x.083" WALL ALUM. TUBE (PLACED AT 24" & 48" ABOVE FINISHED FLOOR)
27	C00883.0000	3/8" HEX BOLT ADAMS RITE 4015 EXTENDING INTO HEAD AND SILL 1/2"
28	C00843.01FL	BOTTOM GUIDE DOOR MOUNTED
29	C00844.01FL	BOTTOM GUIDE DOOR MOUNTED
30	C03638.0000	HEADER & FACEPLATE SUPPORT
31	C00371.000R	WEATHERSTRIP; PANEL TO JAMB
	C00664.0001	#8 X 3/4 FHSMS
33	C09653.0000	#10 X 3/4" FHSMS(NOT USED)
34	C00404.0000	1/4-20 LOCKNUT
35	C00417.0000	#14 X 1-1/2 HWSMS
36	C00449.0000	#10-24 X 1" FHMS
37	C03682.0006	DRIVE WHEEL ASSEMBLY
38	C03681.0001	IDLER ASSEMBLY
39	C08151.0000	1/4-20 X 1" FHMS
40	C08150.0000	1/4-20 X 3/4 HHMB
41	C00537.000R	CORNER BLOCK
42	C09490.0001	CORNER BLOCK
43	C00536.0001	CORNER BLOCK
44	C09582.0002	CORNER BLOCK
45	C00341.0001	VINYL GLAZING BULB
46	C00289.0000	TRACK CAP
47	C00389.01FL	INTERLOCK SEAL SCHLEGEL #7595-6011-0
48	MI 0344.0000	REINFORCING BACKUP TUBE; 1 1/4" X 1 1/4 " X 1/8" A36, FULL LENGTH OF VERT.RAIL
49	C00437.000A/B	#10-24 x1/2 FHSMS LESS THAN 10" APART (STAGGERED)
50	C00353.0000	COVER; RECESS - JAMB
51	C00437.000A/B	#10-24 x 1/2 FHSMS
52	NPN	GLAZING - DOW CORNING #995(NOT USED)
53	C0538.000R	BACKUP PLATE; CRS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0801.05
Expiration Date 10/9/13
By Ishaq I. Chunt
Miami Dade Product Control

John E Scates
9/9/08
John E. Scates, P.E.
FL PE# 51737
3121 Fairgate Dr.
Carrollton, TX 75007

Approved as complying with the
Florida Building Code
Date OCT 09, 2008
NOA# 08-0528.01
Miami Dade Product Control
Division
By Ishaq I. Chunt

2001/110 Non-Impact Slide

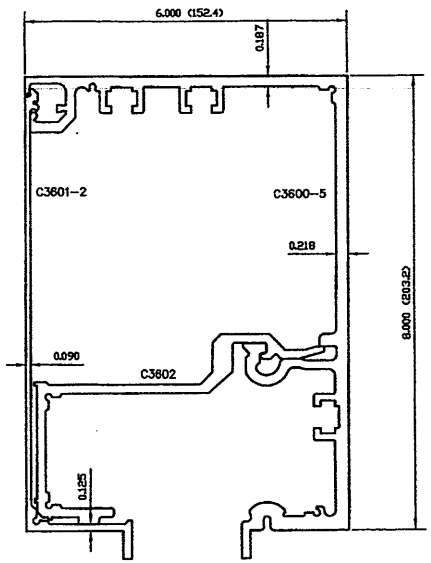
NO.	REVISIONS DESCRIPTION	DATE
1	RELEASE FOR P.E. APPROVAL	01/23/07
2	REINFORCED STRIKE RAIL	08/13/07
3	UPDATED PER UNIT TESTED	12/18/07
4	ADDED ITEMS 51 & 52	03/14/08
5	REVISED PER METRO DADE ENGR	07/14/08
6	REVISED PER METRO DADE ENGR	08/18/08
7	UPDATE PER P.E. REQUEST	9/9/08
8		

ARCHITECT
COMPANY/JOB
SERIES 2001/110 TYPE "O-SX-SX-O", "O-SX" & "SX-O"
SILL NARROW FINISH _
ACTUATION

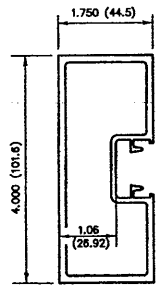
Bill of Materials
Dwg. No. 110906

Horton AUTOMATICS
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
DISTRIBUTION
DRAWN LRod
CHK'D
SHEET 3 of 4
DATE J. LACKEY
DATE 11/07/06



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



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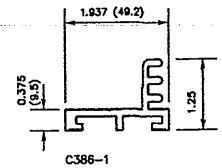

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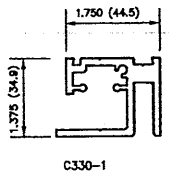
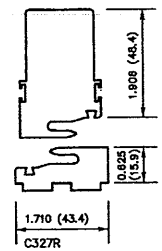


C330-1

C314R



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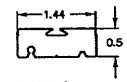
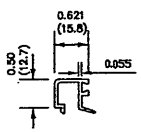


C 2899-2

PRODUCT REVISED
In complying with the Florida Building Code
Acceptance No. 12-0801.05
Expiration Date OCT 09, 2013
By Shang I. Chang
Miami Dade Product Control



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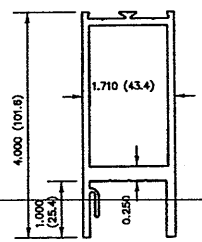

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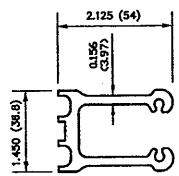

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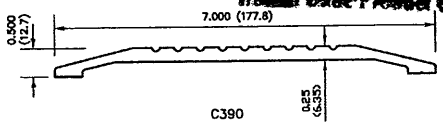

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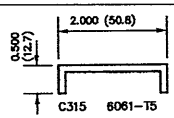

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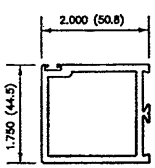

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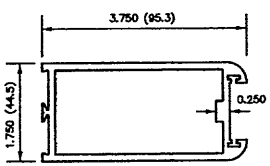

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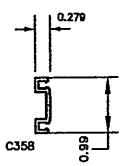

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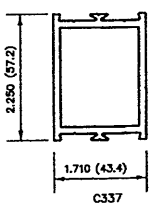

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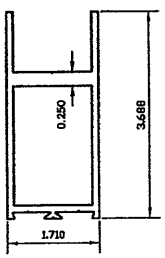

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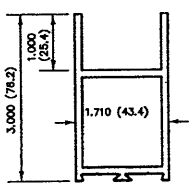

C325-2

2001/110 Non-Impact Slide

John E. Scales
9/9/08

John E. Scales, P.E.
FL PE# 51737
3121 Fairgate Dr.
Carrollton, TX 75007

Approved as complying with the Florida Building Code
Date OCT 09, 2008
NOA# 08-0528.01
Miami Dade Product Control Division
By Shang I. Chang

TYPICAL THICKNESS = 0.125" UNLESS OTHERWISE NOTED.

ALL EXTRUSIONS ARE 6063-T5 UNLESS OTHERWISE NOTED

NO.	REVISION DESCRIPTION	DATE
1	RELEASE FOR P.E. APPROVAL	01/23/07
2	REINFORCED STRIKE RAIL	08/13/07
3	UPDATED PER UNIT TESTED	12/18/07
4	ADDED TOP HEADER PLATE DIM.	03/06/08
5	UPDATED FOR P.E. APPROVAL	07/14/08
6	UPDATED FOR METRO DADE ENG.	08/18/08
7	UPDATED PER P.E. REQUEST	9/9/08
8		

ARCHITECT:
CONTRACTOR:
MODEL: 2001/110 TYPE: "0-SX-SX-0" & "0-SX"
STYLE: NARROW FINISH: -
ATTENTION:

Extrusion chart
Dwg. No. 110906

Horton AUTOMATICS
A DIVISION OF OVERHEAD DOOR CORPORATION
4242 BALDWIN BOULEVARD
CORPUS CHRISTI, TEXAS 78405-3399
361-888-5591 1-800-531-3111
FAX: 361-888-8510, 1-800-531-3108
http://www.hortondoors.com

JOB: METRO-DADE
LOCATION:
DISTRIBUTOR:

DWN: LRed	F.A.I.:	SHEET: 4 of 4
CHK: J. LACKEY	DATE: 11/07/06	