



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

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**Horton Automatics  
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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION: Series "2000" (O-SX-SX-O) Aluminum Automatic Sliding Glass Door System w/Breakout**

**APPROVAL DOCUMENT:** Drawing No. 970805, titled "Series 2000 O-SX-SX-O", sheets 1 through 2, prepared by manufacturer, dated 3/23/99, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state 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.

**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.

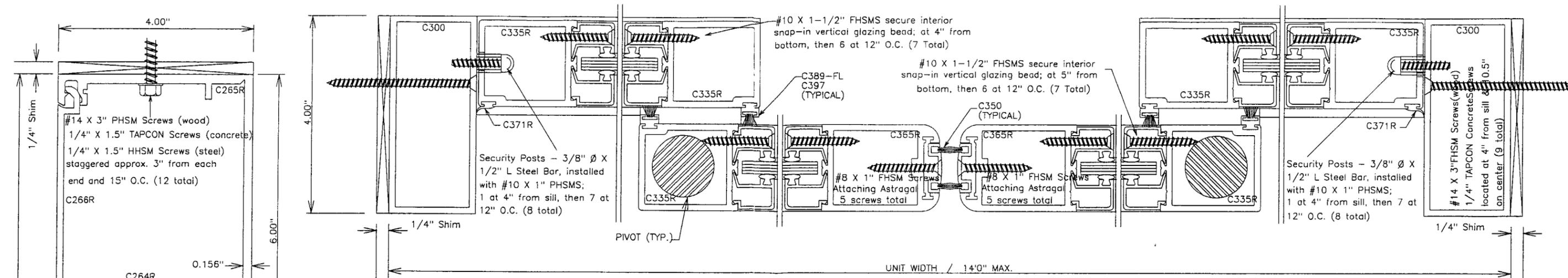
**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises** and **renews** NOA # **98-0713.07** and, consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Raul Rodriguez**.

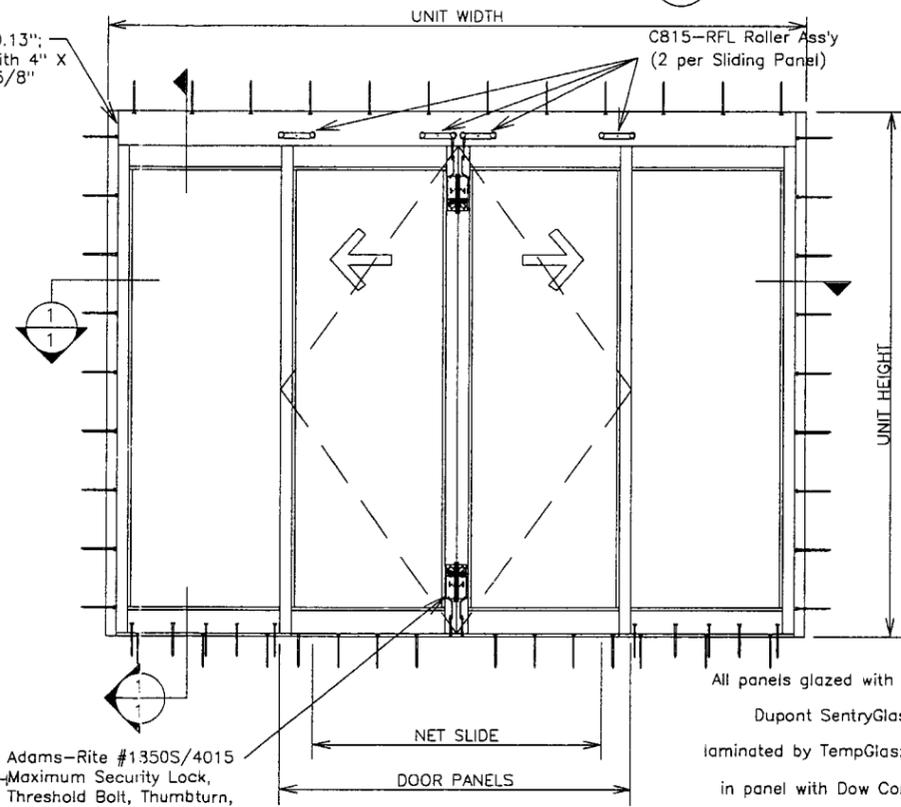


**NOA No 02-0221.03  
Expiration Date: April 15, 2007  
Approval Date: March 28, 2002  
Page 1**

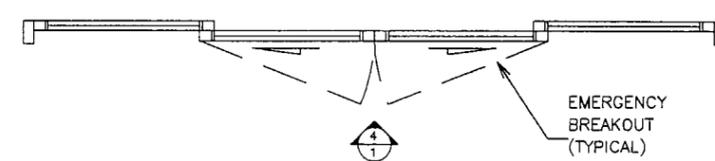


**HORIZONTAL SECTION** ②

	Where Water Infiltration Requirement is needed	Where Water Infiltration Requirement is not needed
Positive	Not Approved	+ 67 PSF
Negative	Not Approved	- 67 PSF



**ELEVATION** ③



**FLOOR PLAN** ④

1/4" Tempered Glass - DuPont SentryGlas 457 Laminate consists of 0.045" Polyvinyl Butyral and 0.007" of PET with an abrasion resistant hard coat. Interior glazed and wet glazed with Dow Corning 995 using aluminum snap-in glazing bead (0.848" X 0.621"), on interior and exterior side of panel stiles and rails with a vinyl wedge between glass and glazing bead. The glazing bead on the operable and fixed panels fastened to the rails and stiles on the interior side with a #10 X 1.5" FHSMS. Minimum Glass Bite = 9/16".

- All panels glazed with tempered Dupont SentryGlas 457, laminated by TempGlas; wet glazed in panel with Dow Corning 995.
- Wood Buck - (min. 2" X)
  - Concrete - (min. 3000 psi)
  - Steel - (1/4" thick min.)

All structural aluminum members are 6063-T5 alloy. Typical thickness = 1/8", unless indicated otherwise. Typical Panel thickness = 1 3/4"

Available Unit Sizes:		Panel Width	Net Slide
8'0"W X 7'6"H	8'0"W X 8'0"H	Nom. Door	Opening
		2@24"=48"	36"
		2@30"=60"	48"
		2@36"=72"	60"
		2@42"=84"	72"

Note: For Header, Sill, & Jamb - Fastener must penetrate wood & extend 1.5" minimum into substrate.

Head to Jamb Steel Angles (Top - 2.25" X 0.63" X 0.13"; Bottom - 0.94" X 0.63" X 0.13") secured to jamb with 4" X 6" X 1/4" Alum. Tapping Plate & 2 ea. #1/4-20 X 5/8" SCS. The head is secured to the angles with 3 ea. #1/4-20 X 3/4" FHSMS (2 @ top; 1 @ bottom).

Weatherseals:

C293	Slide Panel Top Seal	Schlegel Corp. Poly-Bond #8430-270
C389-1	Interlock Seal	Schlegel Corp. FinSeal #7595-6011-0
C350	Nosing Seal	Schlegel Corp. Skirting Seal #1104-5101
C371R	Sidelite / Jamb Seal	Textrude #C371R
C524-FL	Slide Panel Bottom Seal	Felton Nylon Bristle #490621

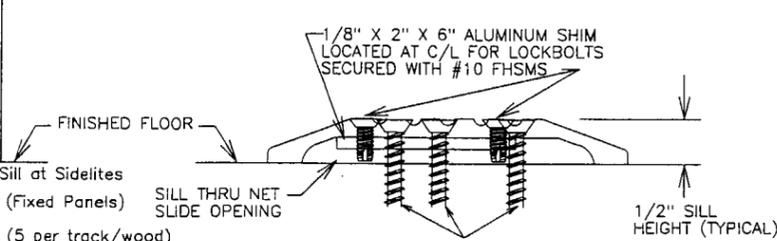
#10 X 1-1/2" FHSMS secure interior snap-in horizontal glazing bead; 4 each on fixed panels at 4", 13", 24", and 34-3/4" from interlock;

Hardware:

C454	Lock - Maximum Security	Adams-Rite #MS1850S-250-628
C469	Thumbturn Cylinder	Adams-Rite #4066
C487	Exit Indicator	Adams-Rite #4089
C883	Threshold Bolt	Adams-Rite #4015
C815-RFL	Slide Top Roller Assembly	
CB43-1FL	Left Hand Bottom Guide	
CB44-1FL	Right Hand Bottom Guide	

Maximum Daylight Openings:  
Operable Panel: 35.75"W X 80"H Adams-Rite #1350S/4015  
Fixed Panel: 37.25"W X 80"H Maximum Security Lock, Threshold Bolt, Thumbturn, and Lock Indicator extending 3/8" Steel Hex Bolts into Head and Threshold 1/2".

C437 #10-24 X 1/2" FHMS Every 12" in Sidelites Offset C437 & C8141 by 6"  
C8141 1/4-20 X 1" FHMS W/C404 LockNut - Every 12"  
C2899-2 Alum. Extrusion



#14 X 1 1/2" FHSMS (3 ROWS OF 3 ON THRESHOLD/WOOD) 1/4" TAPCON CONCRETE SCREWS (3 ROWS OF 3) LOCATED AT 3.25", 10", 19.75", 29.25", 39.25", 49.25", 58.25", 68.25" AND 76" STAGGERED

#14X1.5" FHSMS (3 per channel/wood) 1/4" TAPCON Concrete Screws (3/chnl) staggered approx. 1.25" & located at 3.125", 22.625", & 39.75" from end  
#14X1.5" FHSMS (5 per track/wood) 1/4" TAPCON FH Concrete Screws (5/track) located at 3", 12", 21", 30", & 39"

**VERTICAL SECTION** ①

DOOR SHOWN IN OPEN POSITION

**PRODUCT RENEWED** as complying with the Florida Building Code Acceptance No 02-0221-03 Expiration Date April 15, 2007  
By *[Signature]* Miami Dade Product Control Division

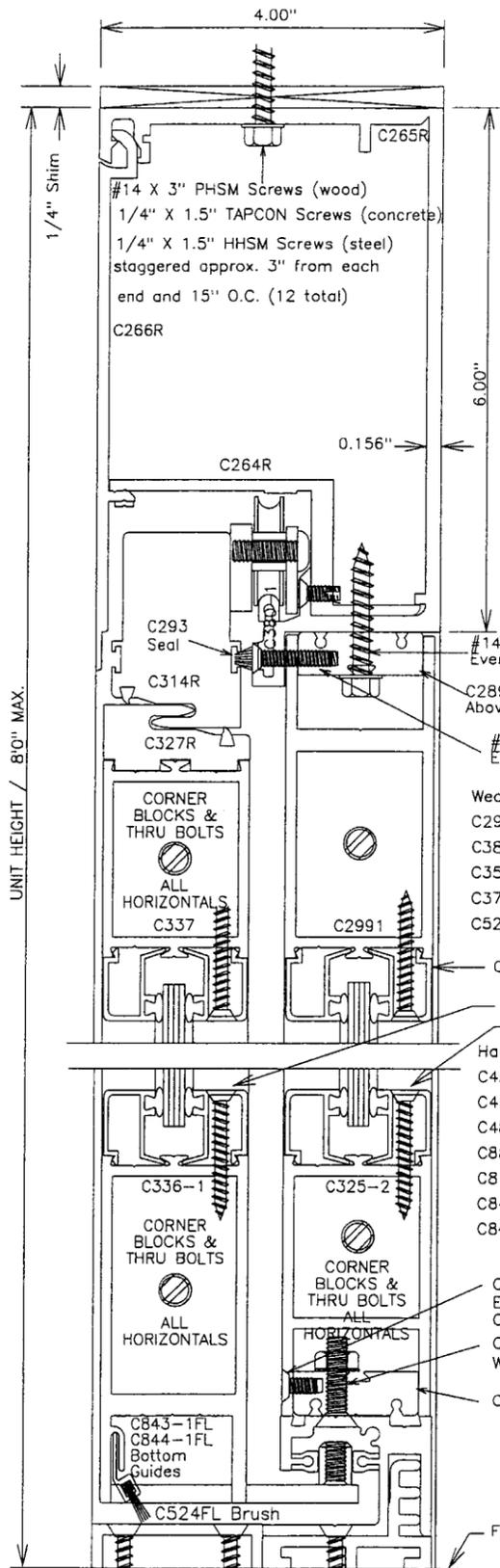
4242 Baldwin Boulevard  
Corpus Christi, Texas USA 78405  
(800)531-3111 FAX: (800)531-3108  
(361)888-5591 FAX: (361)888-6510  
<http://www.hortondoors.com>

**Horton**  
AUTOMATICS

DWG. NO. 970805-Sht 1 of 2

DESC. Series 2000 O-SX-SX-O

DRAWN BY	DPH	DATE	05AUG97
APRVD BY		DATE	
REV. (Rev. Install. Screws)	DPH	DATE	05Apr98
REV. (Add'l Notes Added)	DPH	DATE	12Mar99
REV. (Add'l Notes Added)	DPH	DATE	23Mar99

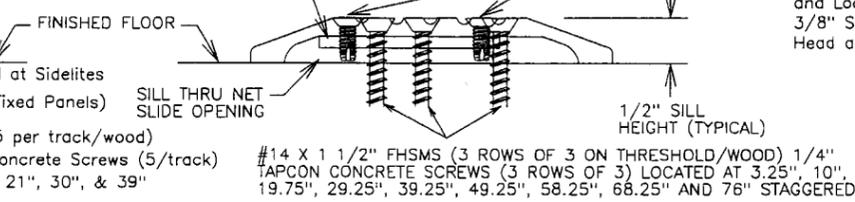


Note: For Header, Sill, & Jamb - Fastener must penetrate wood & extend 1.5\"/>

- #14 X 1 1/2\"/>
- C2899-2 Alum. Extrusion Above Sidelites
- #10-24 X 1\"/>
- Weatherseals:
  - C293 Slide Panel Top Seal
  - C389-1 Interlock Seal
  - C350 Nosing Seal
  - C371R Sidelite / Jamb Seal
  - C524-FL Slide Panel Bottom Seal

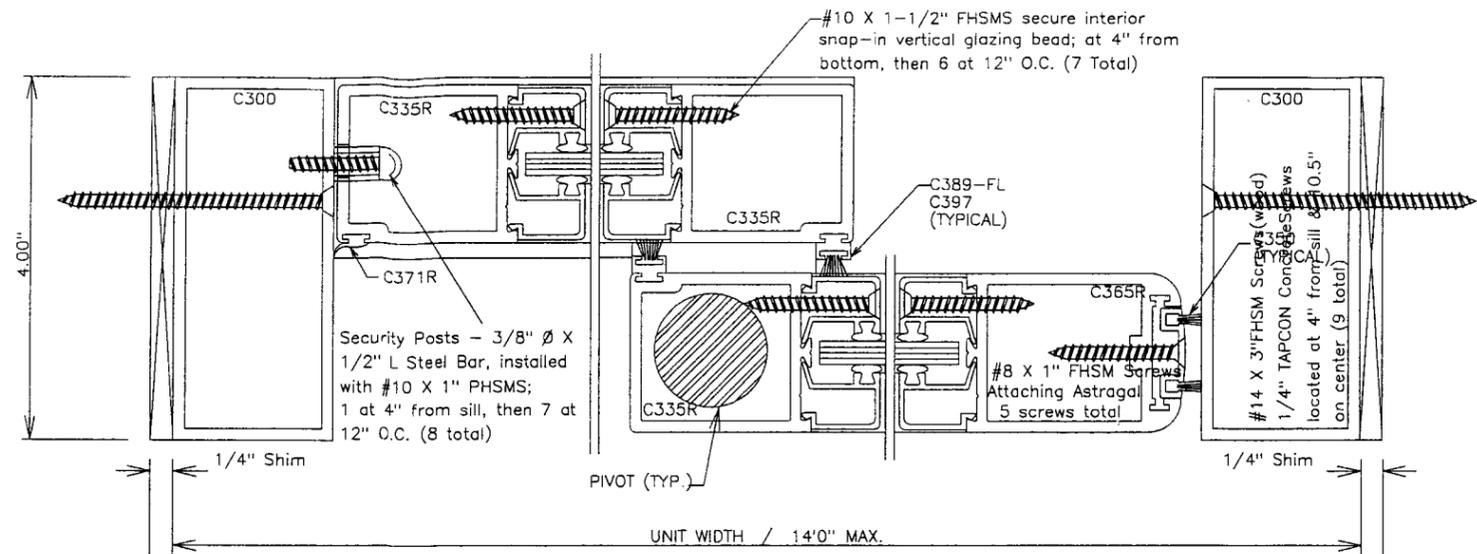
- Hardware:
  - C454 Lock - Maximum Security
  - C469 Thumbturn Cylinder
  - C487 Exit Indicator
  - C883 Threshold Bolt
  - C815-RFL Slide Top Roller Assembly
  - C843-1FL Left Hand Bottom Guide
  - C844-1FL Right Hand Bottom Guide

- C437 #10-24 X 1/2\"/>
- C8141 1/4-20 X 1\"/>
- C2899-2 Alum. Extrusion



- #14X1.5\"/>
- #14X1.5\"/>
- #14 X 1 1/2\"/>

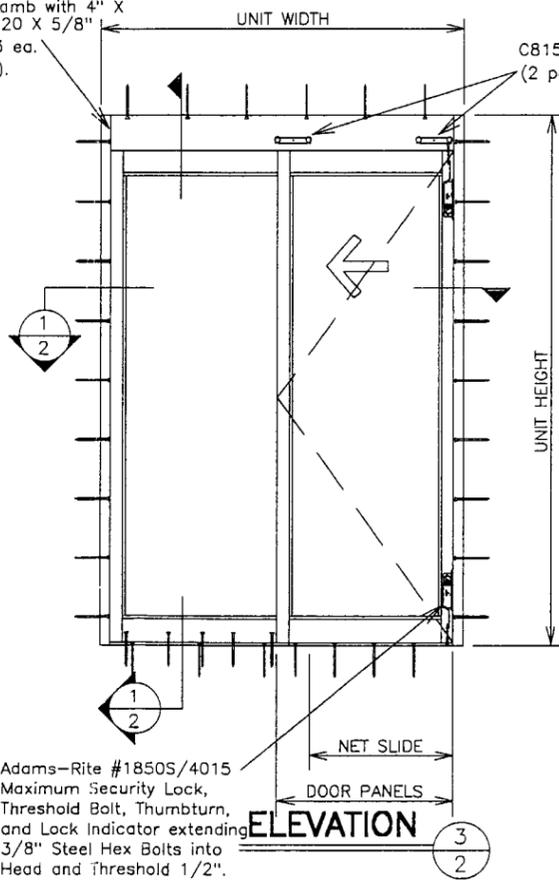
**VERTICAL SECTION** 1/2



All structural aluminum members are 6063-T5 alloy. Typical thickness = 1/8\", unless indicated otherwise. Typical Panel thickness = 1 3/4\"/>

Head to Jamb Steel Angles (Top - 2.25\"/>

**HORIZONTAL SECTION** 2/2



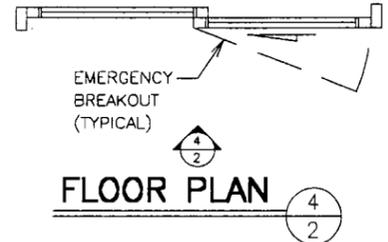
Adams-Rite #1850S/4015 Maximum Security Lock, Threshold Bolt, Thumbturn, and Lock Indicator extending 3/8\"/>

1/4\"/>

- All panels glazed with tempered Dupont SentryGlas 457, laminated by TempGlas; wet glazed in panel with Dow Corning 995.
- Substrate options at head, sill, & jamb
  - \* Wood Buck - (min. 2\"/>
  - \* Concrete - (min. 3000 psi)
  - \* Steel - (1/4\"/>

Panel Width	Net Slide Opening
8'0\"/>	36\"/>
10'0\"/>	48\"/>
12'0\"/>	60\"/>
14'0\"/>	72\"/>

	Where Water Infiltration Requirement is needed	Where Water Infiltration Requirement is not needed
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**Horton AUTOMATICS**

DWG. NO. 970805-Sht 2 of 2  
DESC. Series 2000 O-SX

DRAWN BY	DPH	DATE	05AUG97
APRVD BY		DATE	
REV. (Rev. Install.Screws)	DPH	DATE	05Apr98
REV. (Add'l Notes Added)	DPH	DATE	12Mar99
REV. (Add'l Notes Added)	DPH	DATE	23Mar99

**PRODUCT RENEWED** as complying with the Florida Building Code  
Acceptance No. 02-0721.03  
Expiration Date April 15, 2007

By *[Signature]*  
Product Control