



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

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Horton Automatics
4242 Baldwin Boulevard
Corpus Christi ,TX 78405

Your application for Notice of Acceptance (NOA) of:

Series 2000 Aluminum Automatic Sliding Glass Door w/Breakout

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-0512.12
EXPIRES: 04/08/2003

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/28/2000

Horton Automatics

ACCEPTANCE No.: 00-0512.12

APPROVED : SEP 28 2000

EXPIRES : APRIL 08, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This revises the Notice of Acceptance No. **99-0728.02**, which was issued on February 11, 2000. It approves an aluminum automatic sliding glass door, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series 2000 (O-SX-SX-O) or (O-SX) Aluminum Automatic Sliding Glass Door System w/ Breakout** - and its components shall be constructed in strict compliance with the following documents: Drawing No. **960713**, Sheets 1 through 2 of 2, prepared by manufacturer, dated 13/07/96 and last revised on 04-12-00, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications only, as shown in approved drawings.
3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

4. INSTALLATION

4.1 The aluminum automatic sliding glass door and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

5. LABELING

5.1 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".

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.

Ishaq I. Chanda
Ishaq I. Chanda, P. E., Product Control Examiner
Product Control Division

Horton Automatics

ACCEPTANCE No.: 00-0512.12

APPROVED : SEP 28 2000

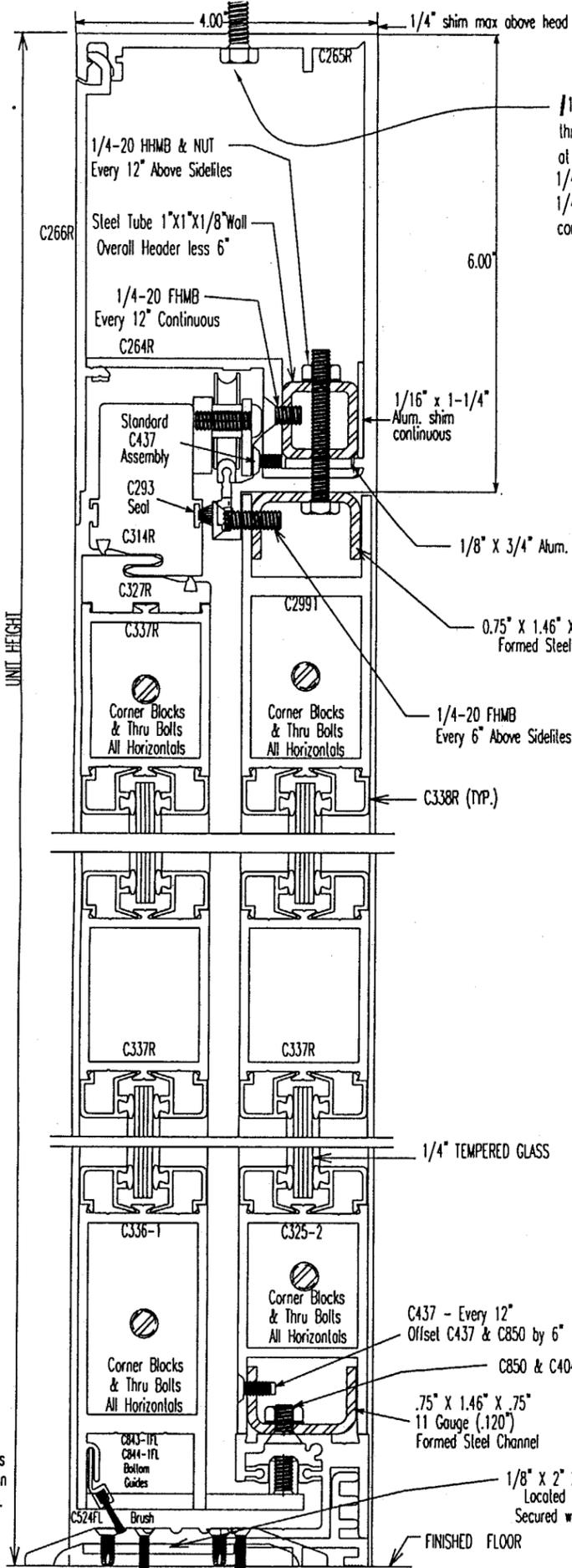
EXPIRES : APRIL 08, 2003

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

Ishaq I. Chanda
Ishaq I. Chanda, P. E., Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE



#14 X 3" FH WS secured through top of header at 3" then every 12" oc (wood) 1/4"-20x2" SSHSMS for steel 1/4"x3-1/2" Tapcon screws for concrete 1-1/2" min. penetration

1/16" x 1-1/4" Alum. shim continuous

1/8" X 3/4" Alum. Shim Continuous

0.75" X 1.46" X 0.75" X 11 Gauge (.120") Formed Steel Channel Above Sidelite

1/4-20 FHMB Every 6" Above Sidelites

1/4" TEMPERED GLASS

C437 - Every 12" Offset C437 & C850 by 6"

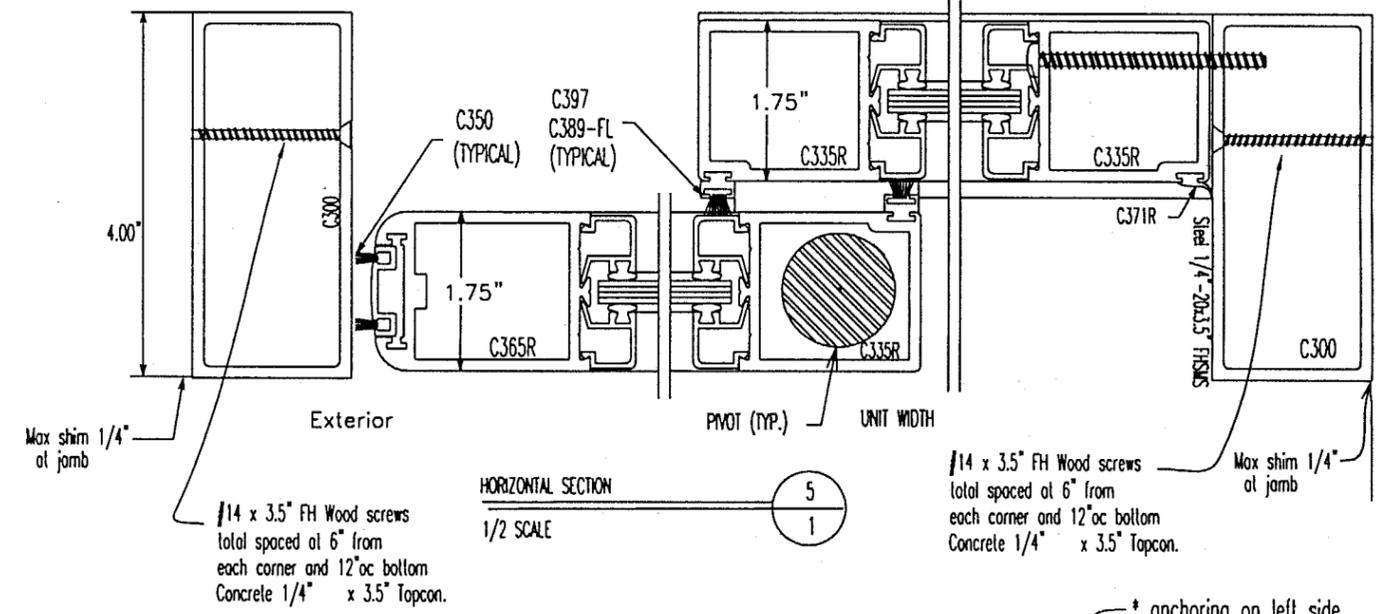
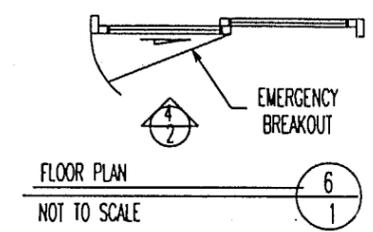
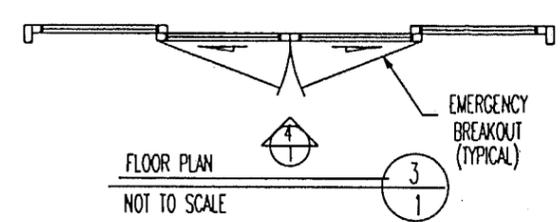
C850 & C404 - Every 12"

.75" X 1.46" X .75" 11 Gauge (.120") Formed Steel Channel

1/8" X 2" X 6" Aluminum Shim Located at C/L for Lockbolts Secured with #10 FH MS

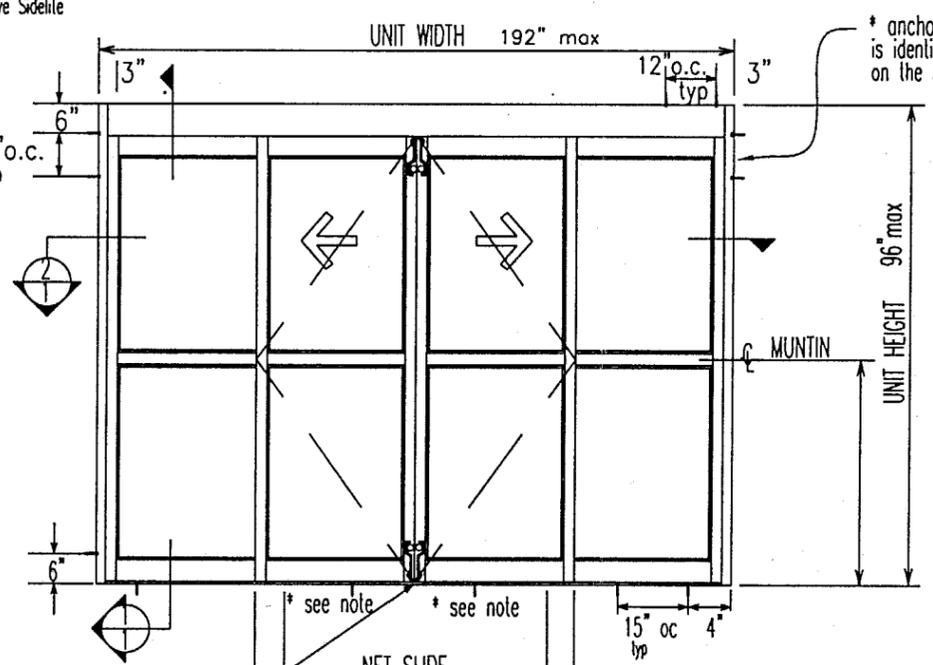
FINISHED FLOOR

#12 X 3" FHSMS secured through threshold in two staggered rows at min. penetration 1-1/2" 4.5", 19.5", 33", 48", 54", 76.75", 95", 116", 137.25", 143.25", 158.25", 171.25", and 186.25"

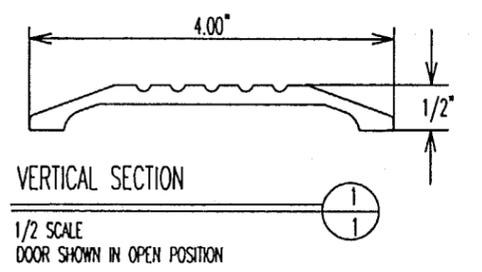


#14 x 3.5" FH Wood screws total spaced at 6" from each corner and 12" oc bottom Concrete 1/4" x 3.5" Tapcon.

#14 x 3.5" FH Wood screws total spaced at 6" from each corner and 12" oc bottom Concrete 1/4" x 3.5" Tapcon.



ELEVATION NOT TO SCALE
Callout 4/1



APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE September 28, 2000 BY Ishaq I. Chaudh PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 00-0512.12

Maximum security lock and threshold bolt extending 3/8" steel hex bolts into head and threshold 1/2".

NOTE 2 Additional anchors are used at meeting stile 6" apart at sill only.

ELEVATION NOT TO SCALE
Callout 7/1

	Where water infiltration requirement is needed	Where water infiltration requirement is not needed
positive	not approved	+66 psf
negative	not approved	-66.3 psf

*anchoring on left side is identical to anchoring on the right side

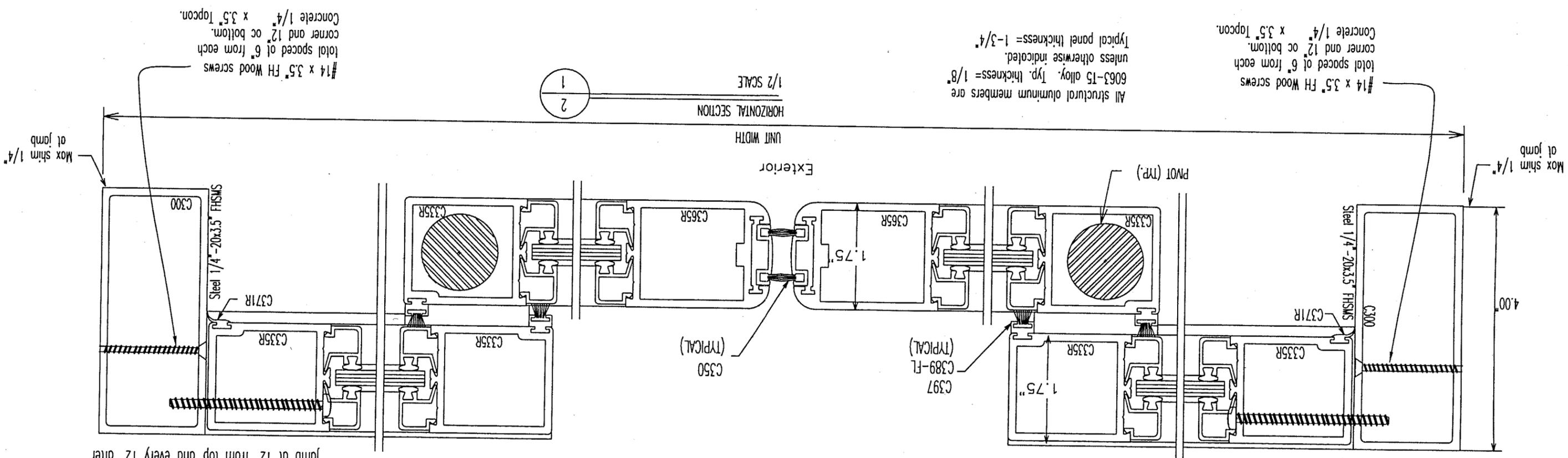
Horton AUTOMATICS
4242 Baldwin Boulevard
Corpus Christi, Texas USA 78405
(800)531-3111 FAX: (800)531-3108
(512)888-5591 FAX: (512)888-6510
Internet - <http://www.hortondoors.com>

DWG. NO.	960713 - 1 / 2
DESC.	Series 2000 O-SX-SX-O
DRAWN BY	DHP DATE 13 JUL 96
APRVD BY	DATE
REV.	FR struct info DATE 12/13/99
REV.	UPDATE FOR SINGLE SLIDE DATE 4/12/00
REV.	DATE

00-0512.12

#12 X 2.5" PPHSMS secured through sidelite
jamb at 12" from top and every 12" after

#12 X 2.5" PPHSMS secured through sidelite
jamb at 12" from top and every 12" after



#14 X 3.5" FH Wood screws
total spaced at 6" from each
corner and 12" oc bottom.

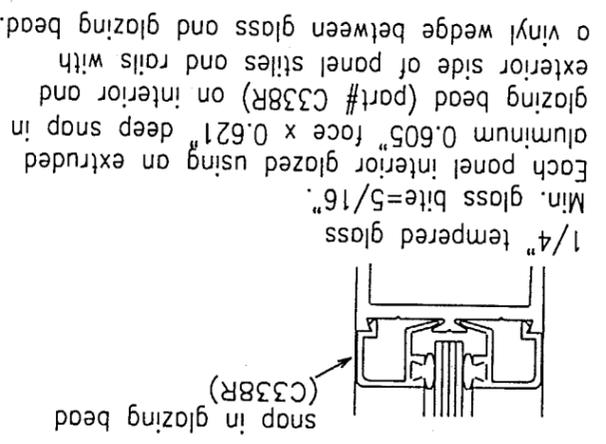
All structural aluminum members are
6063-T5 alloy. Typ. thickness=1/8"
unless otherwise indicated.
Typical panel thickness=1-3/4"

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 Extrude #C371R
- C524-FL Slide Panel Bottom Seal Felton Nylon Bristle #490621

Max Daylight opening
operable panel 42-3/8" W x 42-3/8" H top and 42 3/8" W x 34 3/4" H bottom
fixed panel 43 1/2" W x 42 1/4" H top and 43 1/2" W x 34 1/2" H bottom

- Hardware
- C469 Thumbturn cylinder (Adams Rite #4066)
 - C487 Exit Indicator (Adams Rite #4089)
 - C883 Threshold Bolt (Adams Rite #4015)



Fasteners must extend 1.5" into substrate
Substrate options at head, sill, and jamb
Wood buck - 2" min
Concrete - 3000psi min
Steel - (1/4" thick min)

Max shim = 1/4"

Miami-Dade County approved shutters are required for installation of these units.

Available unit sizes	Nom. door panel width	Available unit sizes	Nom. door panel width
16.0"W x 7.6"H	2048=96"	8.0"W x 7.6"H	1024
14.0"W x 7.6"H	2042=84"	4.0"W x 7.6"H	1030
12.0"W x 7.6"H	2036=72"	5.0"W x 7.6"H	1036
10.0"W x 7.6"H	2030=60"	6.0"W x 7.6"H	1042
8.0"W x 8.0"H	2024=48"	7.0"W x 8.0"H	1048
8.0"W x 8.0"H		8.0"W x 8.0"H	

REV. DATE	DATE
REV. UPDATE FOR SINGLE SLIDE	4/12/00
REV. FR struct info	12/13/99
APRVD BY	DATE
DRAWN BY DHP	13 JUL 96
DESC. Series 2000 O-SX-SX-O	
DWG. NO. 960713 - 2 / 2	
4242 Baldwin Boulevard Corpus Christi, Texas USA 78405 (800)531-3111 FAX: (800)531-3108 (512)888-5591 FAX: (512)888-6510 Internet - http://www.hortondoor.com	

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *September 28, 2000*
BY *Isheq J. Chanda*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *00-0512.17*