



**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)

**Horton Automatics
4242 Baldwin Boulevard
Crpus 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 or O-SX)" Aluminum Automatic Sliding Glass Door (w/Breakout)

APPROVAL DOCUMENT: 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 Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

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 renews NOA # 00-0512.12 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



**NOA No 03-0306.05
Expiration Date: April 08, 2008
Approval Date: April 17, 2003
Page 1**

Horton Automatics

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS (transferred from file 00-0512.12)

1. Manufacturer's die drawings and sections (submitted as part of files#96-1008.01 and transferred to file 99-0728.02).
2. Drawing No. **960713**, Sheets 1 through 2 of 2, prepared by manufacturer, dated 13/07/96 and last revised on 04-12-00.

Note: Referenced note about the Electrical/Electronic function and installation added in sheet 1 of 2, as submitted by manufacturer w/ photo copies of renewal NOA-IC03-24-02

B. TESTS (original test report transferred from file# 99-0728.02)

(submitted as part of file#96-1008.01 and transferred to file 99-0728.02)

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94.along with installation diagram of an automatic aluminum sliding glass door with fixed panels, prepared by Miami Testing Laboratory Test Report No. MTL-16804 dated July 11, 1996, signed and sealed by David Gale Ober, P.E. revised and re-issued on March 6, 1997 signed and sealed by John M. Bridenstine.

C. CALCULATIONS (original test report transferred from file# 99-0728.02)

(submitted as part of file#96-1008.01 and transferred to file 99-0728.02)

1. Anchor calculations for Horton Four panel automatic sliding glass doors, prepared by: Robert E. Fisher - Wm. M. Meyers Consulting Engineers dated 10/01/96, revised on 3/5/97, signed and sealed by William M. Meyers, P.E.

D. MATERIAL CERTIFICATIONS

1. None.

E. STATEMENTS

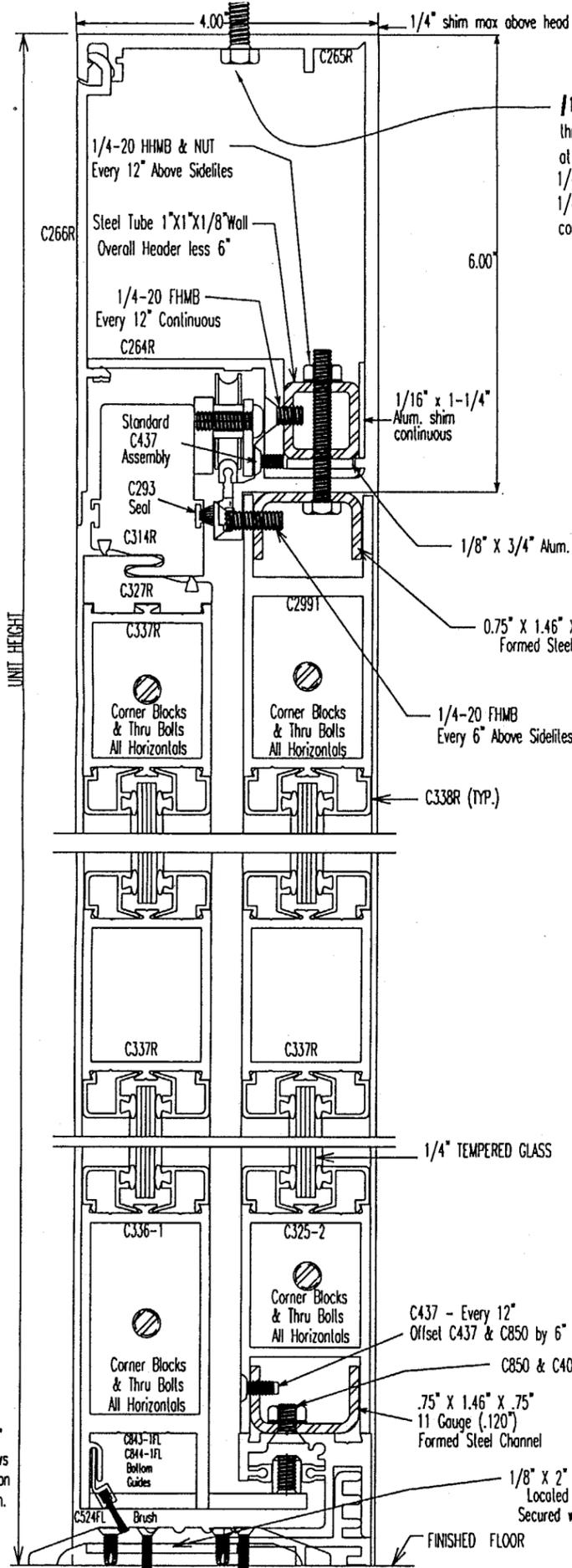
1. Request letter for revision & renewal dated 02-19-03, issued by Horton automatics, signed by Federic Romero.(note: Requested revision has not been approved at this time).
2. Statement letter by manufacturer dated 05-04-2000 request for revision of NOA#99-0728.02, signed by Federic Romero.
3. See file # 99-0728.02 and #96-1008.01, for other additional statement letters.

F. OTHER:

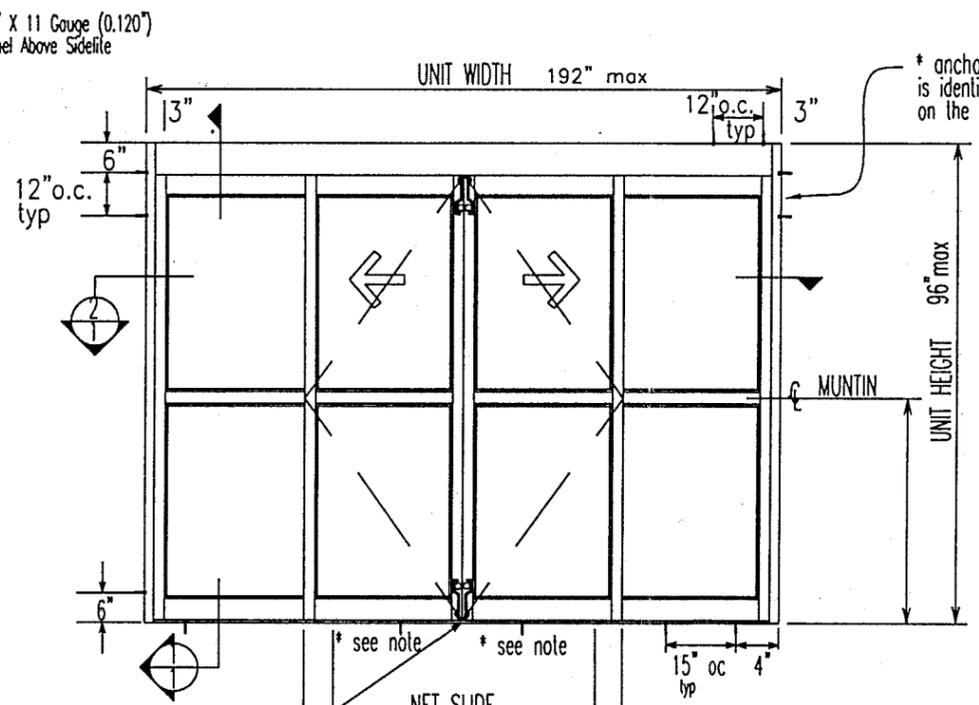
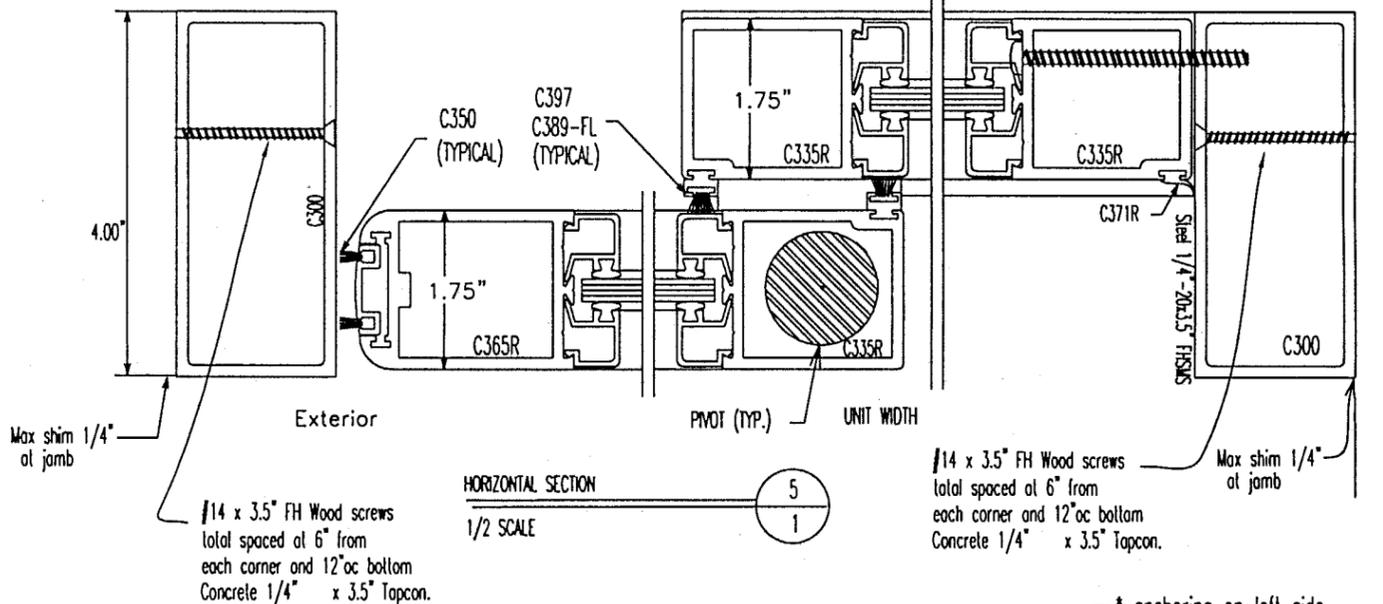
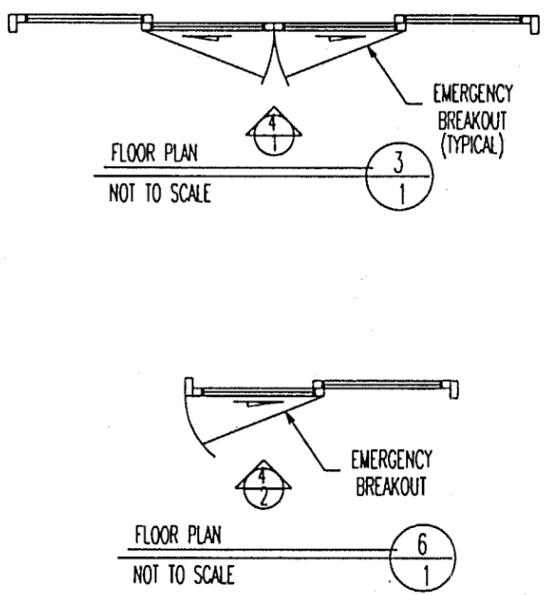
1. NOA #00-0512.12, expiring April 08, 2003.
2. Previous NOA(s) associated with this file are 99-0728.02 & 96-1008.01.
3. Glazing complies w/ ASTM-E-1300.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 03-0306.05
Expiration Date: April 08, 2008
Approval Date: April 17, 2003



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



PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No. 03-0306-05
 Expiration Date APRIL 09, 2008
 By Ishaq I. Chaudh
 Miami Dade Product Control Division

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.

Electrical/Electronic functions Are not part of this approval And must be reviewed by the appropriate building official.

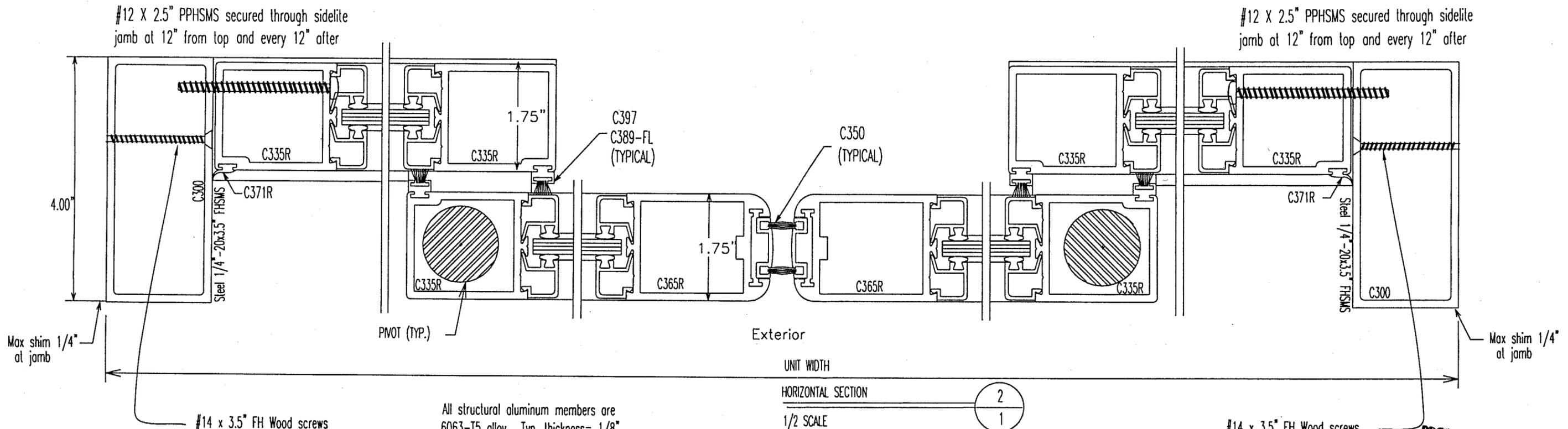
	Where water infiltration requirement is needed	Where water infiltration requirement is not needed
positive	not approved	+66 psf
negative	not approved	-66.3 psf

Horton AUTOMATIC S

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



#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.

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

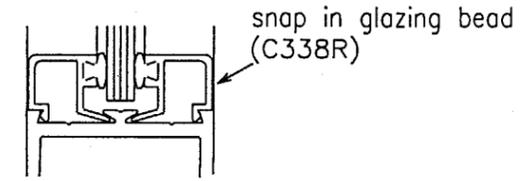
#14 x 3.5" FH Wood screws
total spaced at 6" from each
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Concrete 1/4" x 3.5" Tapcon.

PRODUCT RENEWED
as complying with the Florida
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Acceptance No. 03-0306-05
Expiration Date APRIL 06, 2008
By Ishaq I. Chanda
Miami Dade Product Control
Division

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

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



1/4" tempered glass
Min. glass bite=5/16".
Each panel interior glazed using an extruded
aluminum 0.605" face x 0.621" deep snap in
glazing bead (part# C338R) on interior and
exterior side of panel stiles and rails with
a vinyl wedge between glass and glazing bead.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE September 28, 2000
BY Ishaq I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0512-12

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

Available unit sizes		Nom. door panel width	Available unit sizes		Nom. door panel width
8'0"W x 7'6"H	8'0"W x 8'0"H	2@24"=48"	4'0"W x 7'6"H	4'0"W x 8'0"H	1@24"
10'0"W x 7'6"H	10'0"W x 8'0"H	2@30"=60"	5'0"W x 7'6"H	5'0"W x 8'0"H	1@30"
12'0"W x 7'6"H	12'0"W x 8'0"H	2@36"=72"	6'0"W x 7'6"H	6'0"W x 8'0"H	1@36"
14'0"W x 7'6"H	14'0"W x 8'0"H	2@42"=84"	7'0"W x 7'6"H	7'0"W x 8'0"H	1@42"
16'0"W x 7'6"H	16'0"W x 8'0"H	2@48"=96"	8'0"W x 7'6"H	8'0"W x 8'0"H	1@48"

Max shim= 1/4"
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)

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

Horton
AUTOMATIC S

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DWG. NO. 960713 - 2 / 2
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