



**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**

**Norandex Building Products**  
**4504 30th Street West**  
**Bradenton ,FL 34207**

Your application for Notice of Acceptance (NOA) of:

**"Series 435 /436" Hybrid Single Hung Window**

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.: 00-0808.06**  
**EXPIRES: 02/08/2004**

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: 02/08/2001**

**Norandex Building Products**

**ACCEPTANCE No.:** 00-0808.06

**APPROVED** : FEB 0 8 2001

**EXPIRES** : FEB 0 8 2004

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This approves an aluminum single hung window, 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 435/436" Aluminum Single Hung Windows and its components shall be constructed in strict compliance with the following document: Drawing No. **DADE-102**, titled "Series 435 /436 SH Hybrid Window", Sheets 1 thru 3 of 3, dated 07/31/00 and last revised on 01-10-01, prepared by manufacturer, signed and sealed by Charles A. Pagen, P.E., 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.

**4. INSTALLATION**

- 4.1 The aluminum single hung window 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

**Norandex Building Products**

**ACCEPTANCE No.:** 00-0808.06

**APPROVED** : FEB 0 8 2001

**EXPIRES** : FEB 0 8 2004

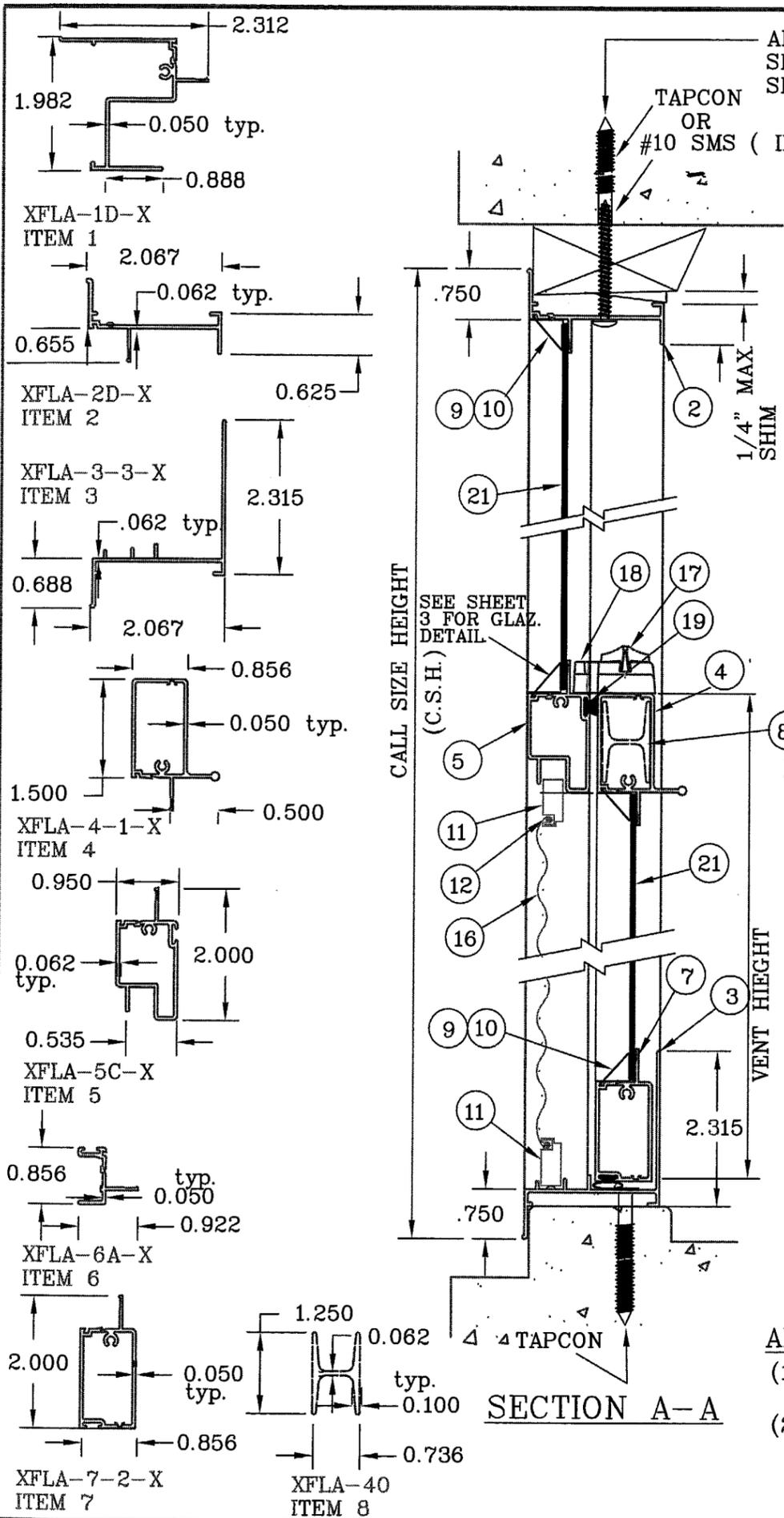
**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

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**

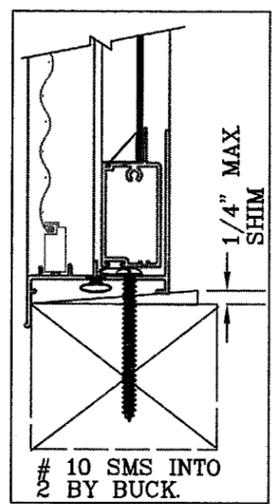




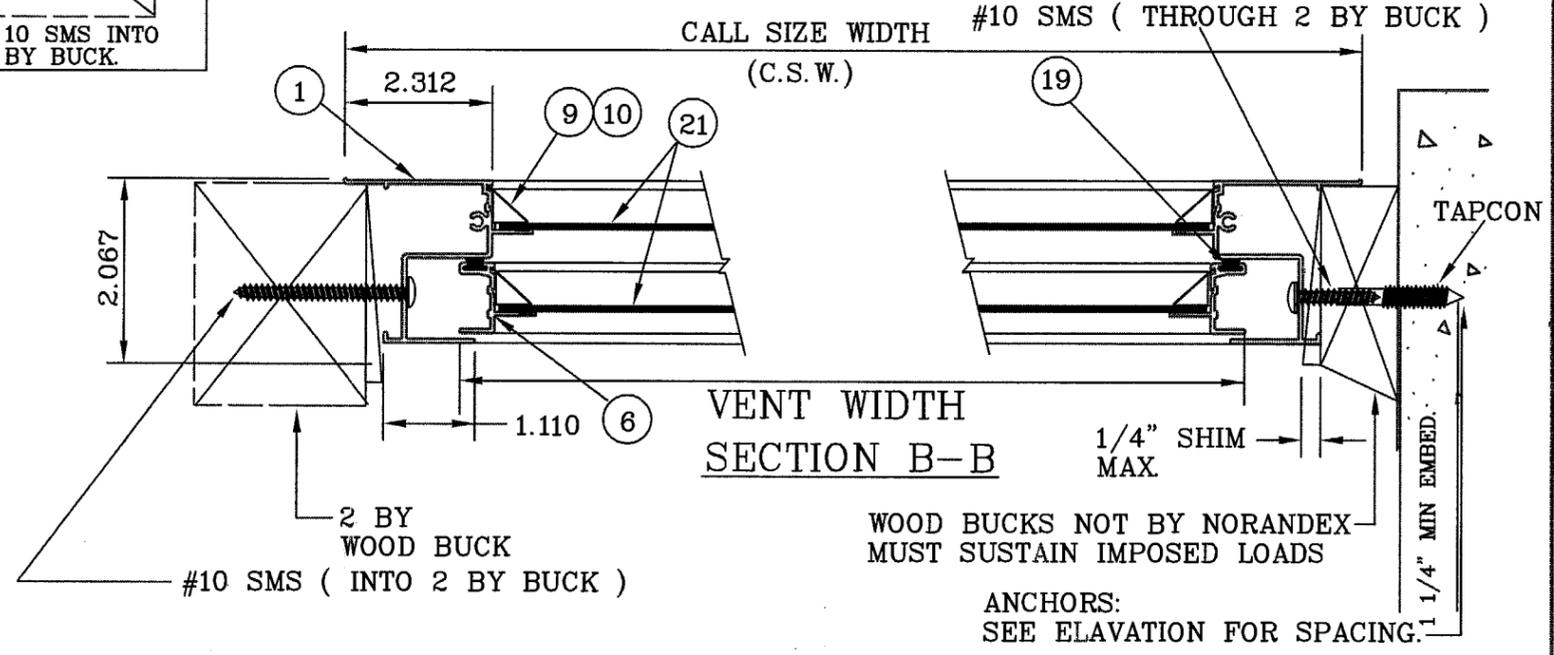
ANCHORS  
SEE ELEVATION IN  
SHEET 1.

TAPCON  
OR  
#10 SMS ( INTO 2 BY BUCK )

REINF. LENGTH =  
VENT WIDTH - 1.75"



ITEM NO	PART NO	QTY.	DESCRIPTION	VENDOR
1	XFLA-1D-X	2	FRAME JAMB FLANGE 6063-T5	PROFILE EXTRUSIONS
2	XFLA-2D-X	1	FRAME HEAD FLANGE 6063-T5	PROFILE EXTRUSIONS
3	XFLA-3-3-X	1	HYBRID SILL FLANGE 6063-T5	PROFILE EXTRUSIONS
4	XFLA-4-1-X	1	SASH LIFT RAIL 6063-T5	PROFILE EXTRUSIONS
5	XFLA-5C-X	1	FIXED CHECKRAIL 6063-T5	PROFILE EXTRUSIONS
6	XFLA-6A-X	2	SASH STILE 6063-T5	PROFILE EXTRUSIONS
7	XFLA-7-2-X	1	SASH BOTTOM RAIL 6063-T5	PROFILE EXTRUSIONS
8	XFLA-40	1	SASH REINFORCEMENT	PROFILE EXTRUSIONS
9	FLA-003A-X	AS REQD	GLAZ. BEAD (DSB)	FLORIDA SCREEN
10	FLA-007-X	AS REQD	GLAZ. BEAD (3/16)	FLORIDA SCREEN
11	19-011	4	SCREEN FRAME STOCK	FLORIDA SCREEN
12	.140 DIA.	AS REQD	SCREEN SPLINE	VITRON
13	HMP-223-1	4	SCREEN CORNER KEY	MOLDSAVER
14	FLA-21B	2	SCREEN SPRING CLIP	CFC WIRE FORMS
15	AW-48-3	2	SCREEN PULL TAB	MOLDSAVER
16	PURCHASE	AS REQD	SCREEN 18X16 MESH	PHIFER WIRE
17	9050-100	2	CAM SECURITY LOCK - 10" & 40"	ALLEN STEVENS
18	9050-100	2	KEEPER FROM LEFT	ALLEN STEVENS
19	FLA-7-2	AS REQD	.220 FIN-SEAL WOOLPILE	AMESBURY
20	DJD-52-A	AS REQD	BOTTOM RAIL WEATHERSTRIP	VITRON
21	PURCHASE	2	WINDOW GLASS	AFG/HGP
22	PURCHASE	AS REQD	5504 SEAM SEALER	SCHNEE MOREHEAD
23	PURCHASE	AS REQD	899 GLAZING SILICON	DOW CORNING
24	PURCHASE	AS REQD	1199 GLAZING SILICON	DOW CORNING
25	F-6-2	12	#6-20 x 1" PH PAN HEAD	



WOOD BUCKS  
NOT BY NORANDEX  
MUST SUSTAIN IMPOSED  
LOADS.

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE February 08, 2001  
BY Ishag I. Chaudhry  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 00-0808-06

NON-IMPACT RESISTANT

CHARLES A. PAGEN, P.E.  
Fl. Reg. Eng. 49121

*Charles A. Pagen*  
Date: 01/10/01

- ANCHOR OPTIONS:
- (1) # 10 SMS  
1-3/8" MIN. PENETRATION INTO 2 BY WOOD BUCK
  - (2) 3/16" TAPCONS  
A. INTO 2BY WOOD BUCKS, 1-3/8" MIN. PENETRATION INTO WOOD  
B. THROUGH 1BY WOOD BUCK OR INTO MASONRY, WITH 1-1/4" MIN. EMBEDMENT INTO MASONRY.

**norandex**  
4504 30th St. West  
Bradenton, Fl. 34207

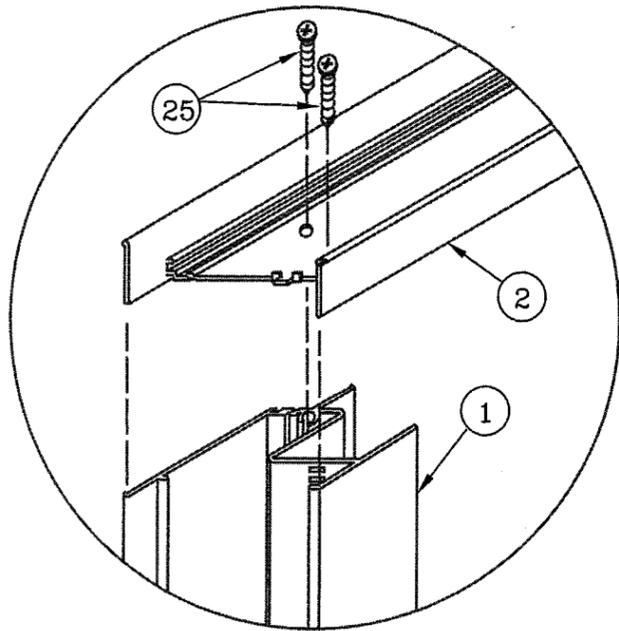
PROJECT: SERIES 435/436  
SH HYBRID WINDOW

DWG.#: DADE-102

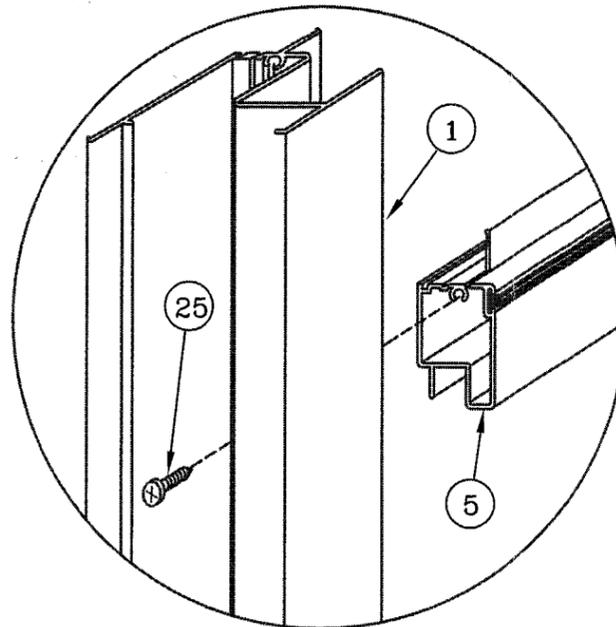
REVISIONS: BY JIM MOORE 01/10/01

NO.	DATE

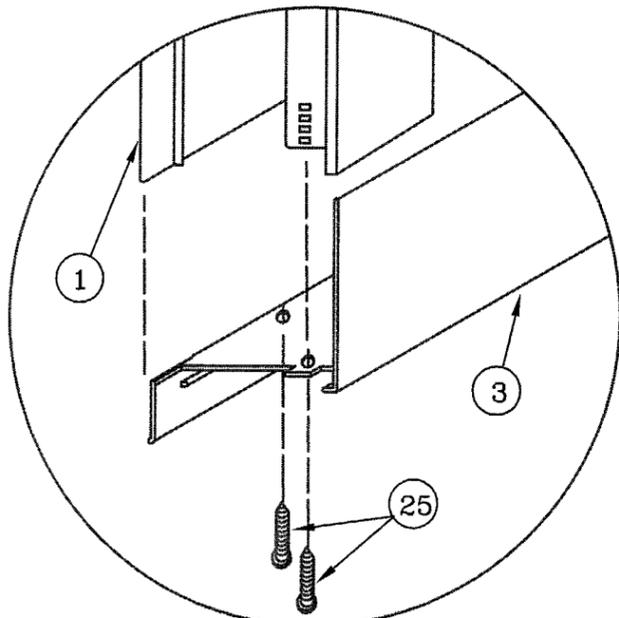
DATE: 7-31-00  
SCALE: NONE  
DWG. BY: R.L.K.  
CHK. BY: \_\_\_\_\_  
SHEET 2 OF 3



DETAIL-A



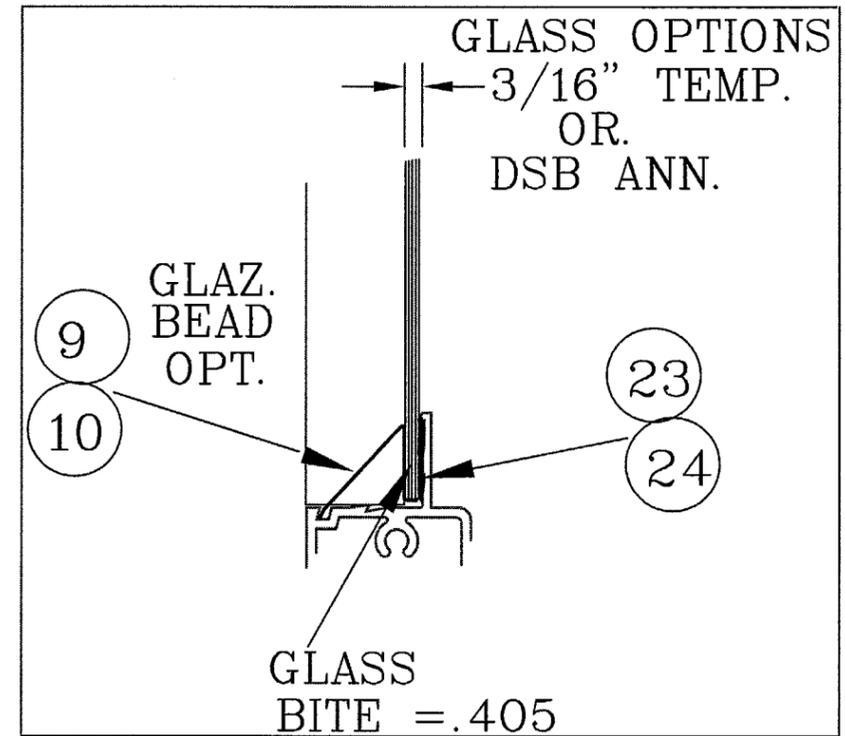
DETAIL-C



DETAIL-B

NOTES:

1. THIS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 1994 DADE COUNTY EDITION OF THE SOUTH FLORIDA BUILDING CODE ( S.F.B.C.) AND PROTOCOL PA 202-94.



GLAZING DETAIL

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE February 08, 2001  
 BY Ishaq I. Chande  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-0208.06

NON-IMPACT RESISTANT

CHARLES A. PAGEN, P.E.  
 Fl. Reg. Eng. 49121

*Charles A. Pagen*  
 1-10-01

Date: \_\_\_\_\_

**norandex®**  
 4504 30th St. West  
 Bradenton, FL 34207

PROJECT: SERIES 435/436  
 SH HYBRID WINDOW  
 DWG.#: DADE-102

NO.	DATE	REVISIONS:
		01 /10/01 BY JRM

DATE: 7-31-00  
 SCALE: NONE  
 DWG. BY: R.L.K.  
 CHK. BY: \_\_\_\_\_  
 SHEET 3 OF 3