



**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)

**Eagle Window & Door, Inc.
20445 Kerper Boulevard
Dubuque, IA 52004**

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 "Auxiliary Direct Set" Aluminum Clad Wood Fixed Window

APPROVAL DOCUMENT: Drawing No. **D001**, titled "Auxiliary Direct Set Aluminum Clad Wood Fixed Window", sheets 1 through 4 of 4, prepared by R. W. Building Consultants, Inc., dated 1/15/97 with revision #1 dated 1/14/03, 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: 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 # 00-0908.04** and consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1029.04
Expiration Date: February 27, 2008
Approval Date: February 13, 2003
Page 1**

Eagle Window & Door, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **D001**, titled "Auxiliary Direct Set Aluminum Clad Wood Fixed Window", sheets 1 through 4 of 4, prepared by R. W. Building Consultants, Inc., dated 1/15/97 with revision #1 dated 1/14/03

B. TESTS

(Submitted under approval #96-0409.06)

1. Test reports on
 - 1) Air Infiltration Test, per TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test, per TAS 202-94along with installation diagram of a casement window prepared by Architectural Testing Inc., Test Report No. **ATI-17174-N**, dated 02/19/96, signed and sealed by Allen N. Reeves, P.E.

C. CALCULATIONS None.

(Submitted under approval #96-0409.06)

1. Anchor calculations for aluminum clad window unit prepared by Richard Boyette, P.E., dated March 22, 1996, signed and sealed by Richard Boyette, P.E.

D. MATERIAL CERTIFICATIONS

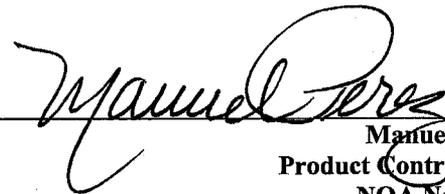
1. Notice of Proposed Action No. **99-0908.01**, issued to Cardinal DPG for their Cardinal "Sea-Storm Type B" Glass Laminate, mailed on December 10, 1999.

E. STATEMENTS

1. Letter from Eagle Window & Door, Inc., dated 10/7/02, stating that the product has not changed since it was originally approved.
2. Letter from R.W. Consultants, Inc., dated 10/25/02, stating that the product has not changed since it was originally approved.

F. OTHER

1. Notice of Acceptance No. **00-0908.04**, issued to Eagle Window & Door, Inc. for their Series "Auxiliary Direct Set" Aluminum Clad Wood Fixed Window, approved on 10/19/00 and expiring on 2/27/03.
2. Notice of Acceptance No. **96-0409.06**, issued to Eagle Window & Door, Inc. for their Series "Auxiliary Direct Set" Aluminum Clad Wood Fixed Window, approved on 2/27/97 and expiring on 2/27/00.



Manuel Perez, P.E.
Product Control Examiner
NOA No 02-1029.04

Expiration Date: February 27, 2008
Approval Date: February 13, 2003

EAGLE WINDOW & DOOR, INC.
 AUXILIARY DIRECT SET
 ALUMINUM CLAD WOOD FIXED WINDOWS

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
5. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES".
6. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PRODUCTS, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.

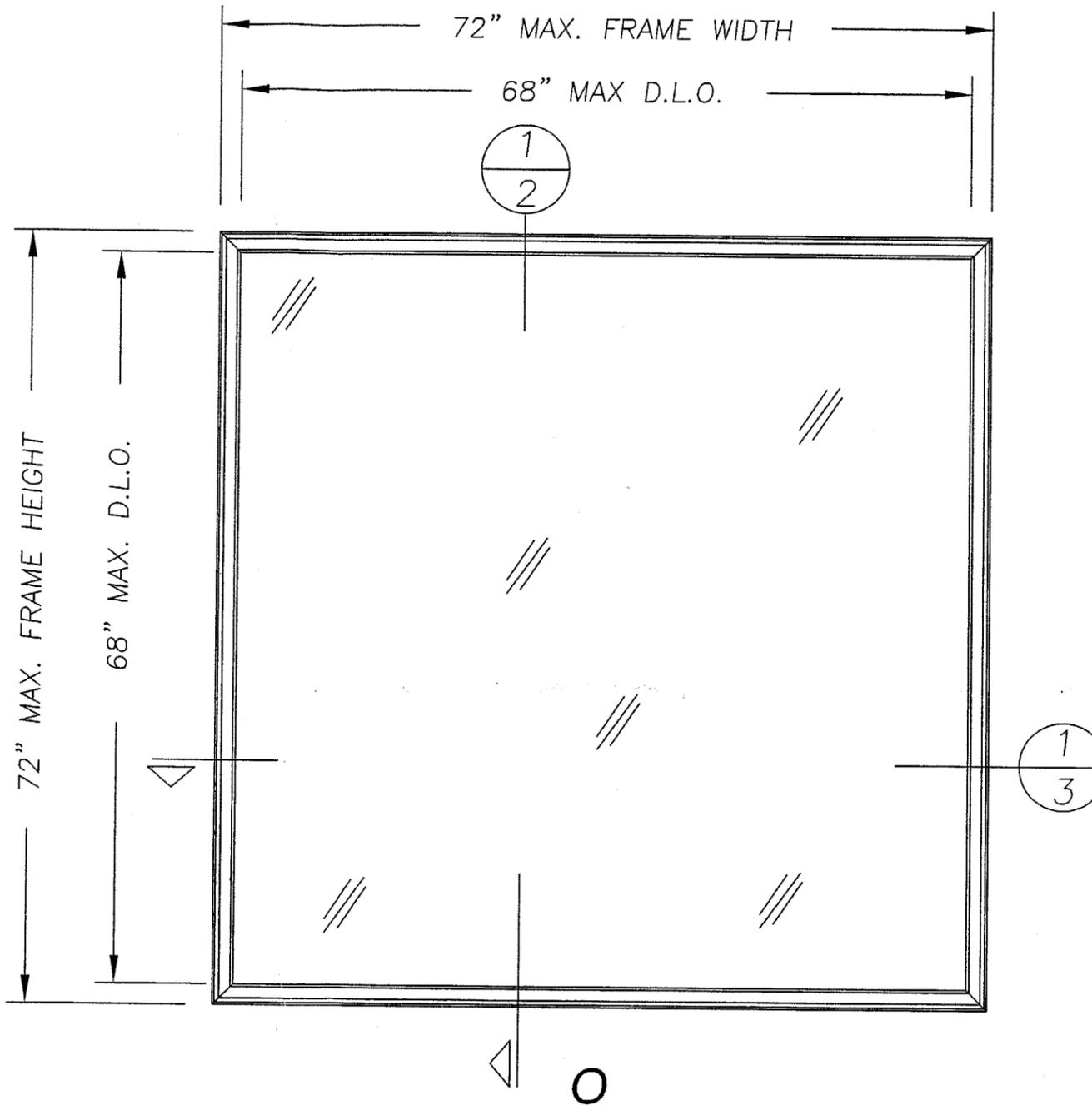
PRODUCT DESCRIPTION

FRAME CONSTRUCTION:

1. SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH EXTRUDED ALUMINUM.

GLAZING:

1. 1/4" TEMPERED GLASS
2. 1" OVERALL INSULATED GLASS CONSISTING OF TWO LITES OF 1/4" (6mm) HEAT STRENGTHENED GLASS.



CLAD FIXED FRAME

EAGLE WINDOW & DOOR, INC.
 2045 KERPER BOULEVARD
 DUBUQUE, IA 52004
 PH. 319.556.2270

PRODUCT: AUXILIARY DIRECT SET
 ALUMINUM CLAD
 WOOD FIXED WINDOW
 PART OR ASSEMBLY:
 GENERAL NOTES &
 TYPICAL ELEVATION

NO.	DATE	UPDATE	DRAWING	ROF	BY
1	1/14/03				

REVISIONS

RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

DATE: 1/15/97
 SCALE: N.T.S.
 DWG. BY: TSB
 CHK. BY: RW
 DRAWING NO.:
 D001
 SHEET 1 OF 4

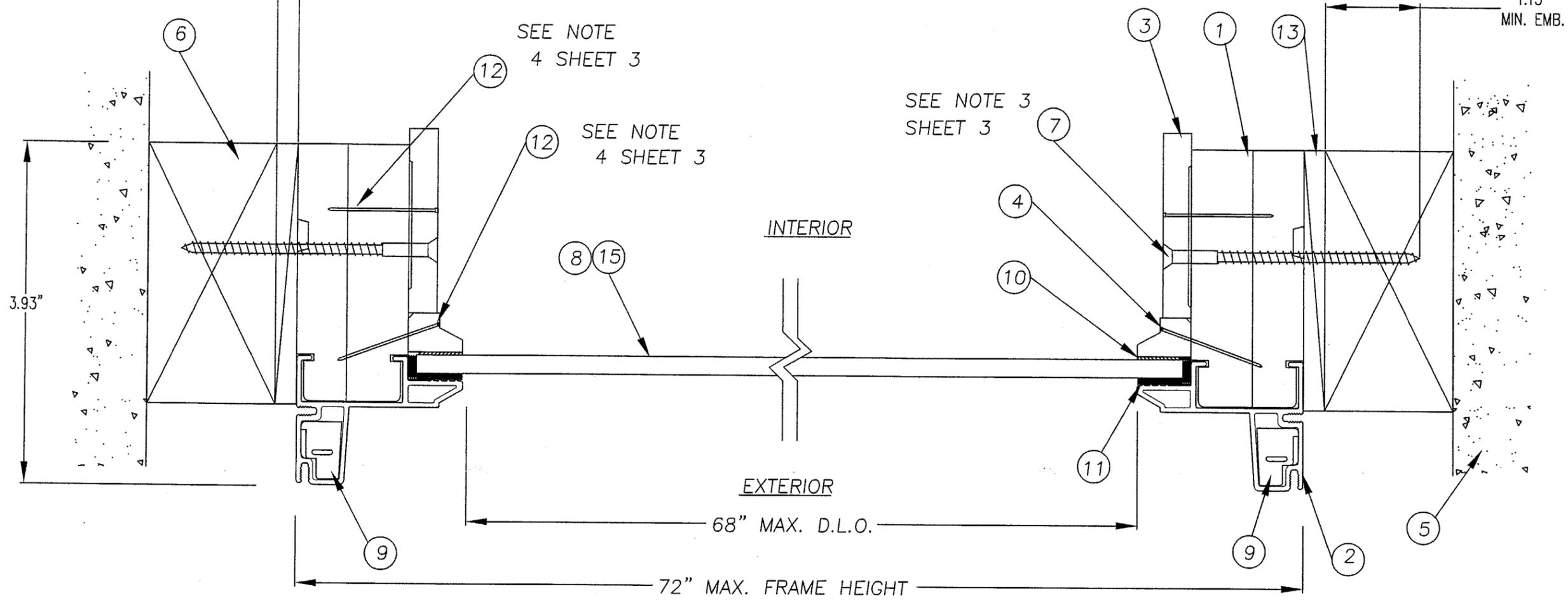
Approved as complying with the
 Florida Building Code
 Date **FEB. 13, 2003**
 NOA# **02-1029.04**
 Miami Dade Product Control
 Division
 By *Manuel Perez*

SHEET #	DESCRIPTION
1	GENERAL NOTES & ELEVATIONS
2	VERTICAL CROSS SEC. & B. O. M.
3	HORIZONTAL CROSS SEC.
4	ANCHORING & GLAZING DETAILS

PRODUCT	DAYLIGHT OPENING	DESIGN PRESSURE RATING (PSF)	GLASS TYPE
FIXED	UP TO MAX. 32.1 SQ. FT.	+65 -65	1/4" TEMPERED GLASS
FIXED	UP TO MAX. 32.1 SQ. FT.	+65 -65	1" INS. H. S. GLASS

MAX. 0.25"
SHIM SPACE

1.15"
MIN. EMB.



1 HORIZONTAL CROSS SECTION
3 FIXED FRAME

NOTES:

1. ANCHOR THROUGH VINYL NAILING FLANGE.
HEADER, SILL, AND JAMBS: 6d x (2" PENETRATION) GALVANIZED ROOFING NAILS SPACED 3-1/2" FROM CORNER AND 3-1/2" O.C. MAX., THROUGH .045" THK. x 1.464" LONG VINYL SNAP-IN NAILING FIN INTO THE 2x WOOD BUCK.
2. ANCHOR THROUGH STEEL CLIPS.
HEADER, SILL AND JAMBS: 2" WIDE x 0.025" x 7" LONG GALVANIZED STEEL "Z" BAR CLIPS SPACED 4" FROM CORNER AND APPROX. 20" O.C ATTACHED WITH (4) #8 x 3/4" PPH WOOD SCREWS (MIN. .72" PENETRATION) THROUGH CLIP INTO WINDOW FRAME AND WITH TWO #8 x 3/4" PPH WS THROUGH CLIPS INTO 2x WOOD BUCK.
3. ANCHOR THROUGH FRAME.
HEADER, SILL AND JAMBS: #10 x 2-1/2" PPH WOOD SCREWS (MIN. 1" PENETRATION) SPACED 6" FROM CORNER AND 7-1/2" O.C. MAX., THROUGH FRAME INTO THE 2x WOOD BUCK (32) CORRUGATED FASTENERS ARE USED.
4. SPACING FOR ITEM #12 THE BRAD TRIM NAIL IS AS FOLLOWS: 3" IN FROM ALL CORNERS AND A MAXIMUM OF 12" ON CENTER.

EAGLE WINDOW & DOOR, INC.
2045 KERPER BOULEVARD
DUBUQUE, IA 52004
PH. 319.556.2270

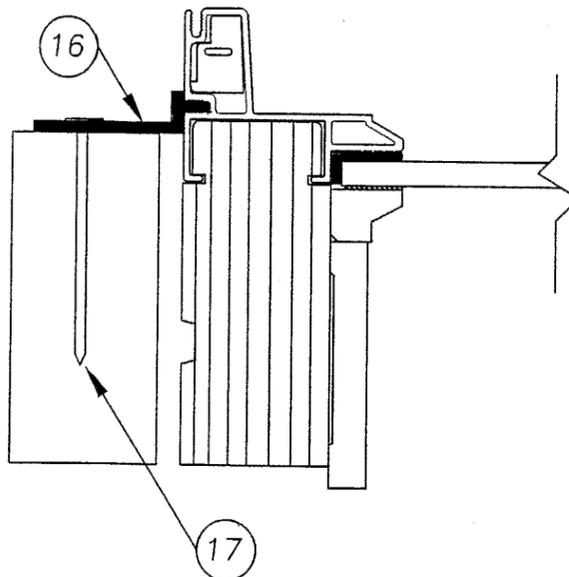
PRODUCT: AUXILIARY DIRECT SET
ALUMINUM CLAD
WOOD FIXED WINDOW
PART OR ASSEMBLY:
HORIZONTAL CROSS SECTION

NO.	DATE	DESCRIPTION	BY
1	1/14/03	UPDATE DRAWING	PROF

RW BUILDING
CONSULTANTS, INC.
813.659.9197

Approved as complying with the
Florida Building Code
Date **FEB. 13, 2003**
NOA# **02-1029.04**
Miami Dade Product Control
Division
By *M. J. [Signature]*

DATE: 1/15/97
SCALE: N.T.S.
DWG. BY: TSB
CHK. BY: RW
DRAWING NO.:
D001
SHEET 3 OF 4



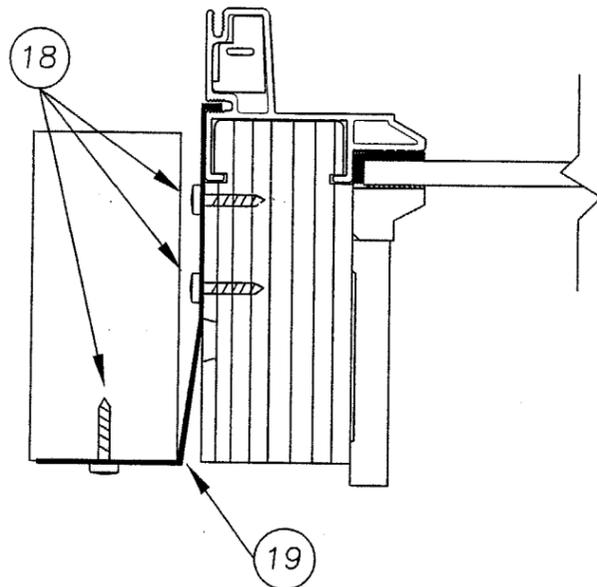
METHOD 1: NAILING FLANGE

Head Jamb - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

Side Jambs - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

Sill Jamb - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

SEE NOTE 1 SHEET 3



METHOD 2: INSTALLATION CLIPS

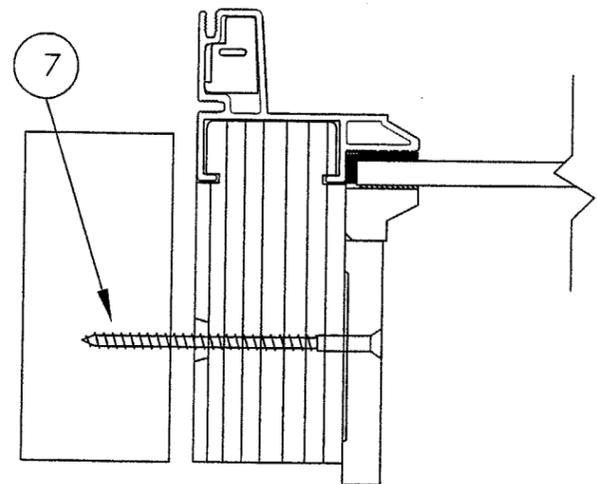
Each clip is fastened to the unit with (4) #8 x 3/4" Phillips pan head screws through the clip into the jamb and (2) #8 x 3/4" Phillips pan head screws through the clip into the sub-buck or framing member.

Head Jamb - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

Side Jambs - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

Sill Jamb - 2" roofing nails through each hole in nailing flange into framing (3-1/2" spacing).

SEE NOTE 2 SHEET 3



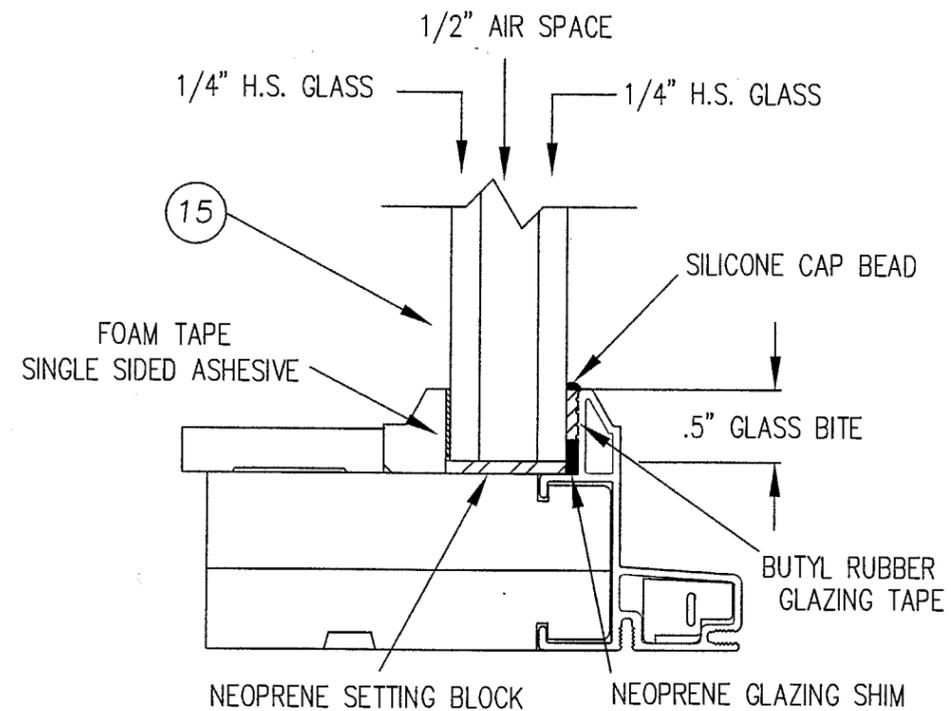
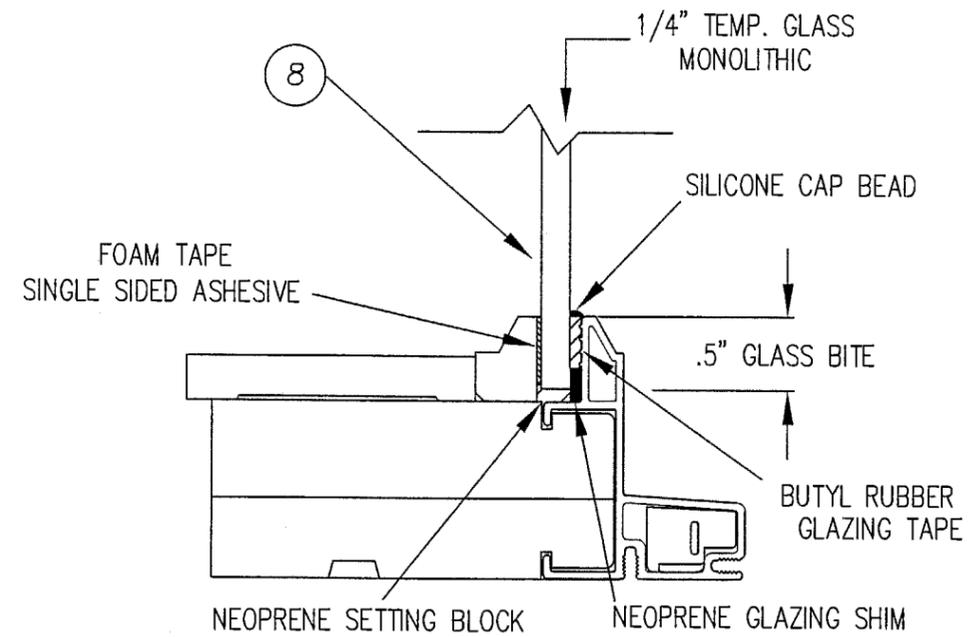
METHOD 3: FASTEN THROUGH JAMBS INTO FRAMING

Head Jamb - #10 x 2-1/2" PFH wood screws through jambs into framing, located 6" from corner of unit, spaced a maximum 7-1/2" on center.

Side Jambs - #10 x 2-1/2" PFH wood screws through jambs into framing, located 6" from corner of unit, spaced a maximum 7-1/2" on center.

Sill - #10 x 2-1/2" PFH wood screws through jambs into framing, located 6" from corner of unit, spaced a maximum 7-1/2" on center.

SEE NOTE 3 SHEET 3



EAGLE WINDOW & DOOR, INC.
2045 KERPER BOULEVARD
DUBUQUE, IA 52004
PH. 319.556.2270

PRODUCT: AUXILIARY DIRECT SET ALUMINUM CLAD WOOD FIXED WINDOW
PART OR ASSEMBLY: ANCHORING OPTIONS & GLAZING DETAILS

NO.	DATE	UPDATE DRAWING	ROF	BY
1	1/14/03			

RW BUILDING CONSULTANTS, INC.
813.659.9197

DATE: 1/15/97
SCALE: N.T.S.
DWG. BY: TSB
CHK. BY: RW
DRAWING NO.: D001
SHEET 4 OF 4

Approved as complying with the Florida Building Code
Date FEB. 13, 2003
NOA# 02-1029.04
Miami Dade Product Control Division
By: *Manuel Perez*