



MIAMI-DADE COUNTY
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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Eagle Window and Door, Inc.
375 East 9th St.
Dubuque, IA 50024

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 05 Axiom Clad Wood Awning Window

APPROVAL DOCUMENT: Drawing No. **S-2548**, titled "Series 05 Axiom Impact Resistant Clad Vent Awning Window ", sheets 1 through 5 of 5, dated 05/23/05, prepared by RW Building Consultants Inc., signed and sealed by Lyndon F. Schmidt, 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.

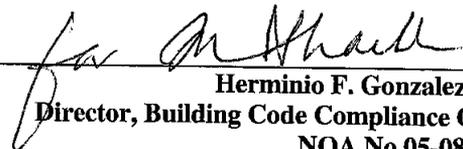
This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-0817.15
Expiration Date: February 23, 2011
Approval Date: February 23, 2006
Page 1

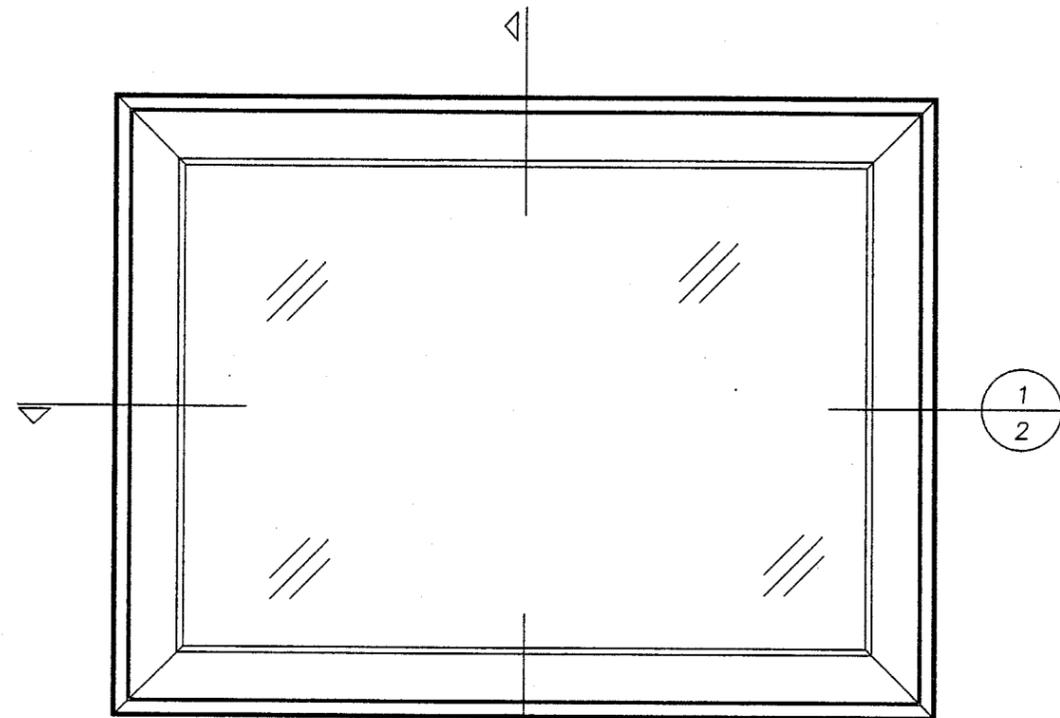
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
 2. Drawing No. **S-2548**, titled "Series 05 Axiom Impact Resistant Clad Vent Awning Window", sheets 1 through 5 of 5, dated 05/23/05, prepared by RW Building Consultants Inc., signed and sealed by Lyndon F. Schmidt, P.E.
- B. TESTS**
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an Series 05 Axiom Impact Resistant Clad Vent Awning Window, prepared by Architectural Testing, Test Report No. **TEL 05-0323-3**, dated 07/22/05, signed and sealed by Wendell W. Haney, P.E.
- C. CALCULATIONS**
1. Anchor Calculations, and structural analysis, prepared by Wendell W, Haney, dated 05/24/05, signed and sealed by Lyndon F. Schmidt, P.E.
ASTM E1300-02
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for their "Sentry Glass @ Plus" dated 01/17/02, expiring on 01/14/07.
 2. Notice of Acceptance No. **03-0417.01** issued to Cardinals LG. for "Laminated Glass Cardinal Sea-Storm" dated 05/15/03, expiring on 12/30/07.
- F. STATEMENTS**
1. Statement letter of conformance and, no financial interest, dated 05/31/05, signed and sealed by Lyndon F. Schmidt, P.E.
 2. Statement letter of no financial interest dated 04/05/05, signed and sealed by Todd Bergstrom.
- G. OTHER**
1. Letter from the consultant, dated 01/09/06, stating that the product is in compliance with the Florida Building Code (FBC)

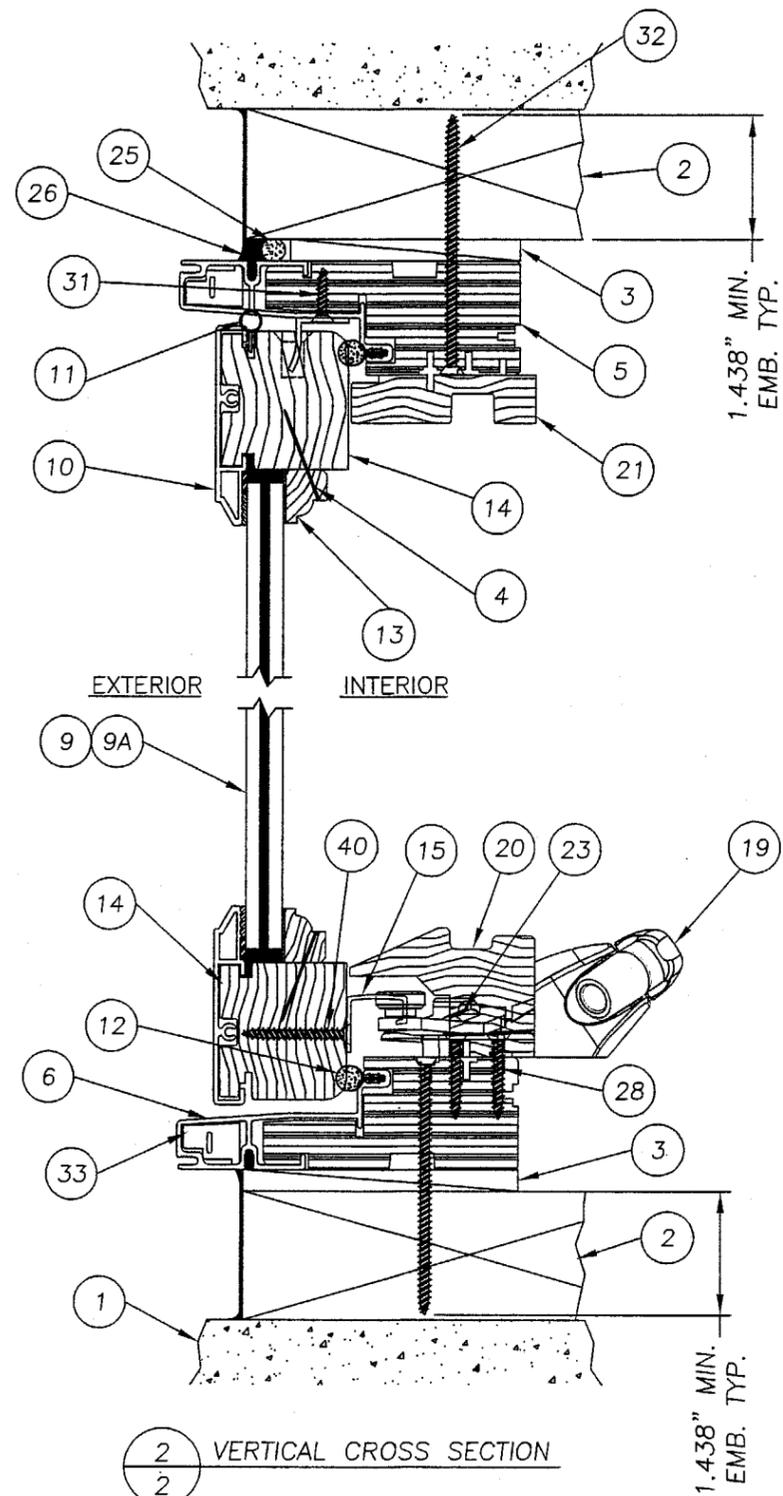
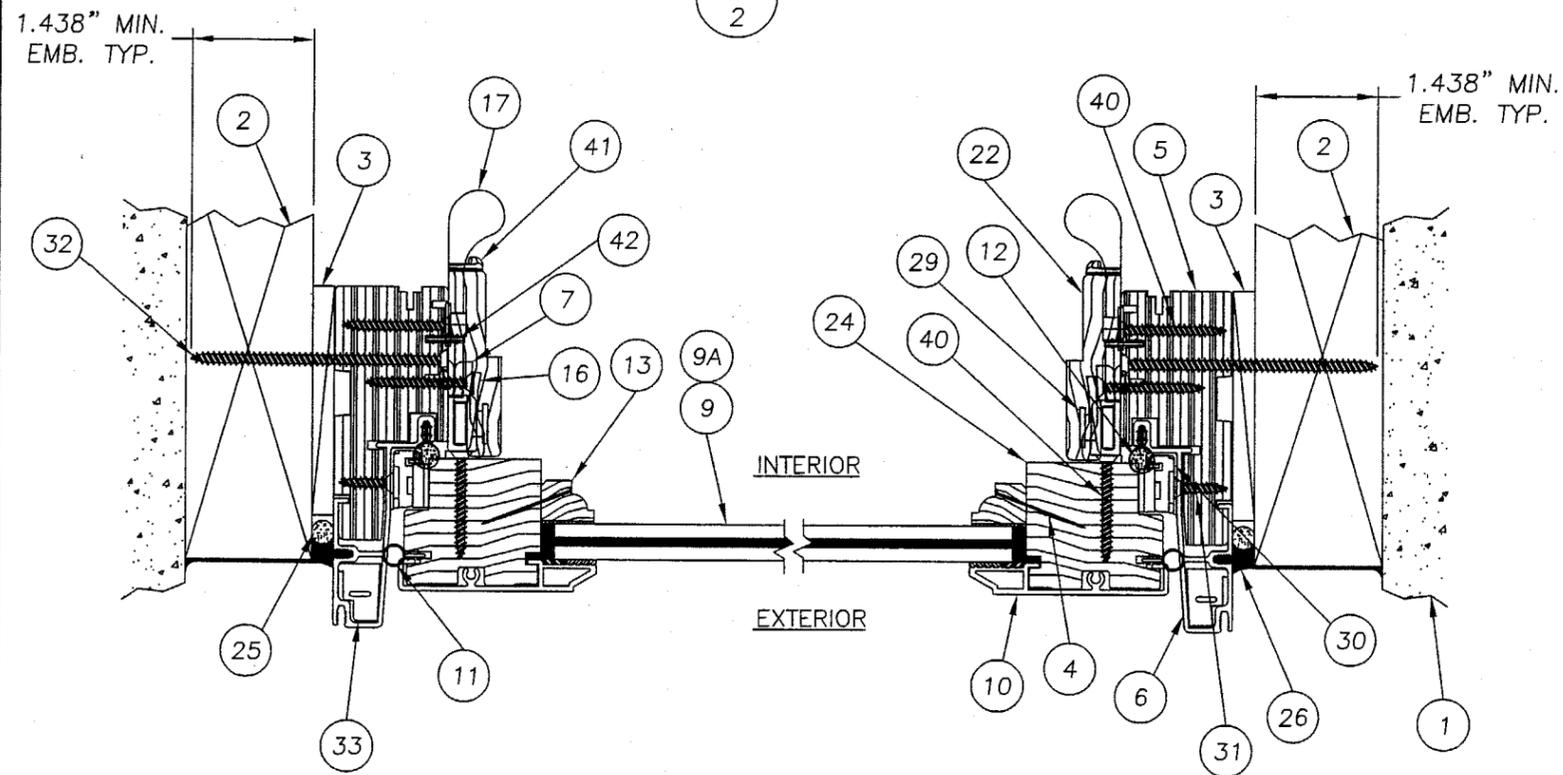


Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-0817.15
Expiration Date: February 23, 2011
Approval Date: February 23, 2006

R:\PROJ.500 - 650\FF646\IS-2548-REV.1\S-2548-2.RL.DWG



1 HORIZONTAL CROSS SECTION
2



2 VERTICAL CROSS SECTION
2

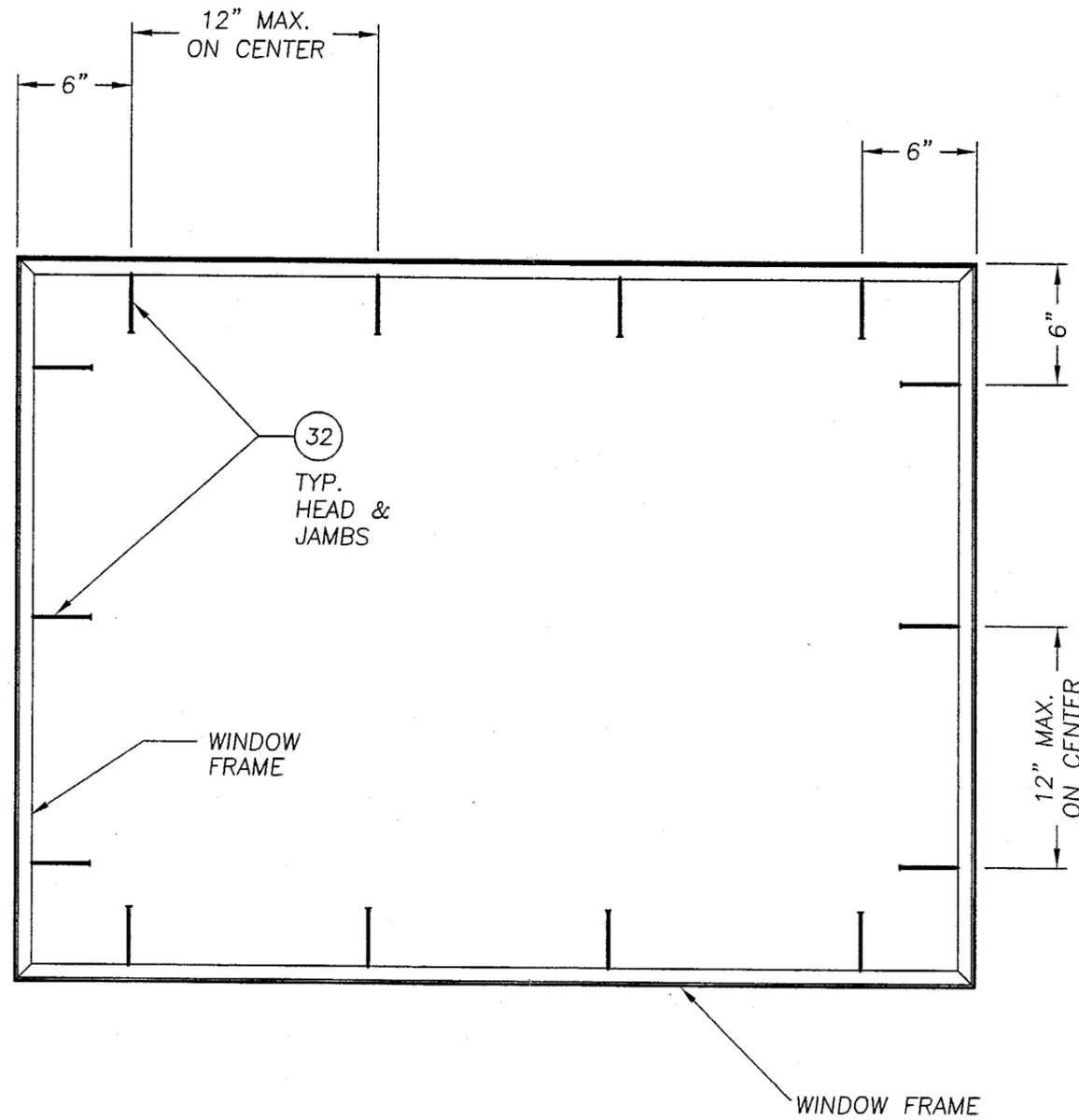
Approved as complying with the
Florida Building Code
Date: 02/23/06
NOA# 05-0819.15
Miami Dade Product Control
Division
By: *[Signature]*

DATE: 05/23/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: LFS
DRAWING NO.: S-2548
SHEET 2 OF 5

PRODUCT: SERIES 05 AXIOM
IMPACT RESISTANT
CLAD VENT AWNING WINDOW
PART OR ASSEMBLY: VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS	AEM	BY
1	12/15/05	REVISED PER DADE LETTER	AEM	

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Lyndon, F. Schmidt, P.E. No. 43409



FRAME ANCHORING

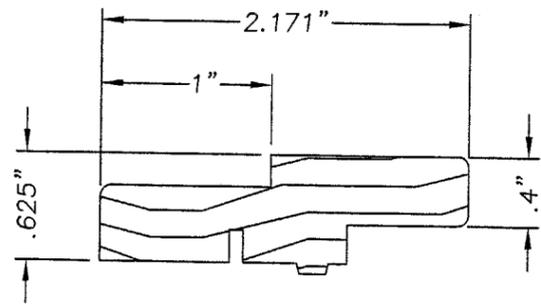
Approved as complying with the
Florida Building Code
Date 02/23/06
NOA# 05-0813.15
Miami Dade Product Control
Division
By [Signature]

DATE: 05/23/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: LFS
DRAWING NO.: S-2548
SHEET 3 OF 5

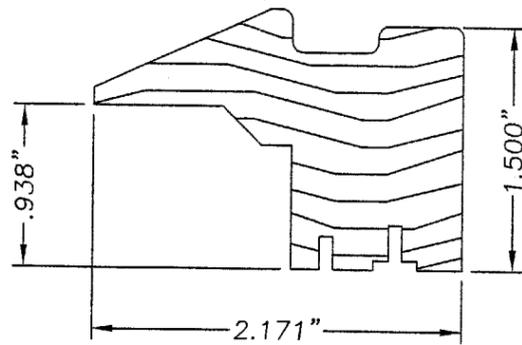
NO	DATE	REVISIONS
1	12/15/05	REVISED PER DADE LETTER
		BY

PRODUCT: SERIES 05 AXIOM
IMPACT RESISTANT
CLAD VENT AWNING WINDOW
PART OR ASSEMBLY:
ANCHORING LOCATIONS

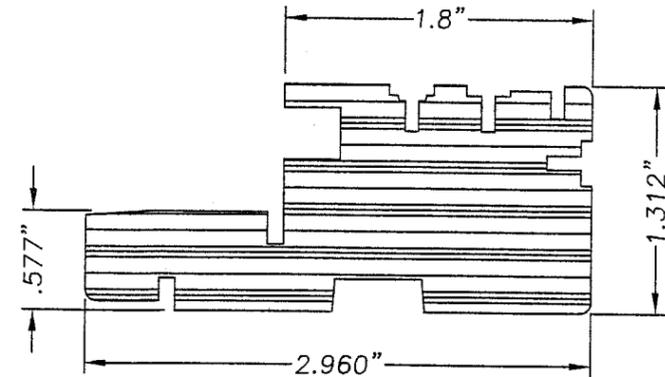
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
[Signature]
Lyndon, F. Schmidt, P.E. No. 43409



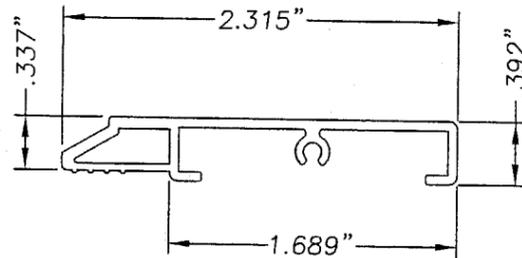
22 STOP COVER



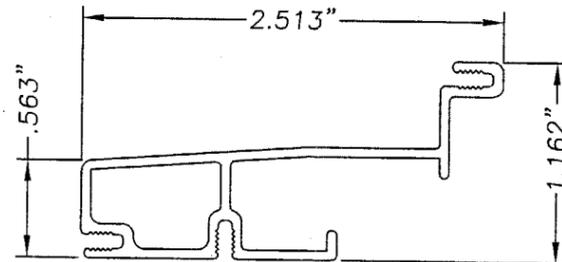
20 SILL COVER



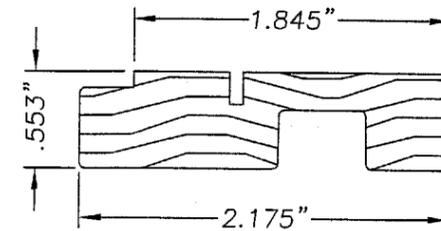
5 FRAME MEMBER



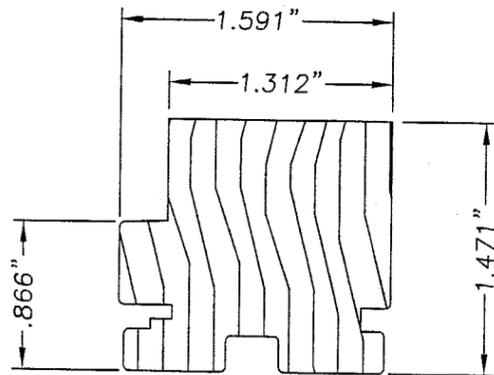
10 SASH CLADDING



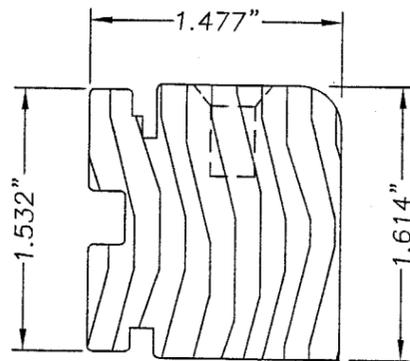
6 FRAME COVER CLADDING



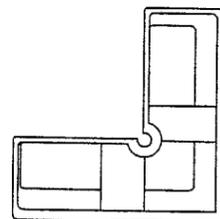
21 HEAD STOP



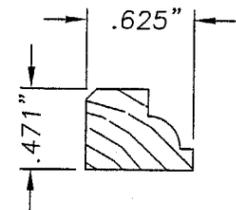
24 SASH STILE



14 SASH RAIL



33 CORNER KEY



13 GLASS STOP

Approved as complying with the
Florida Building Code
Date 02/23/06
NOA# 05-0813-15
Miami Dade Product Control
Division
By *M. Shauk*

DATE: 05/23/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: LFS
DRAWING NO.: S-2548
SHEET 4 OF 5

PRODUCT: SERIES 05 AXIOM
IMPACT RESISTANT
CLAD VENT AWNING WINDOW
PART OR ASSEMBLY: COMPONENTS

NO.	DATE	REVISED PER	LETTER	BY
1	12/15/05	REVISED PER DADE	LETTER	AEM

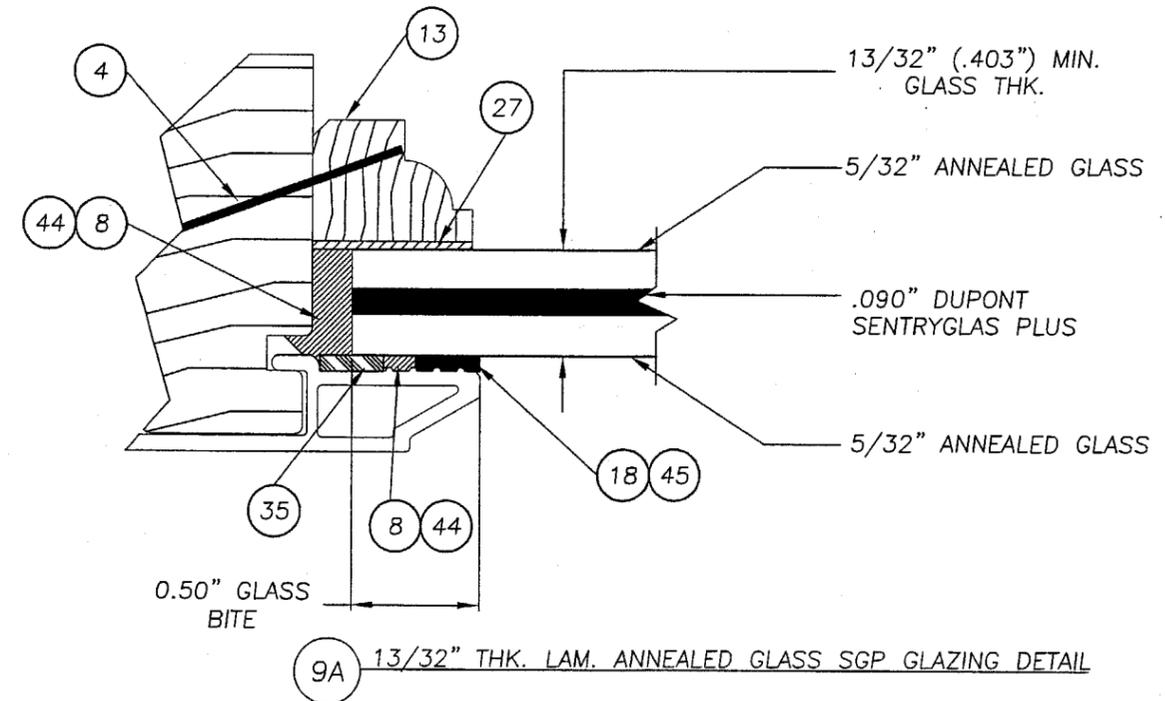
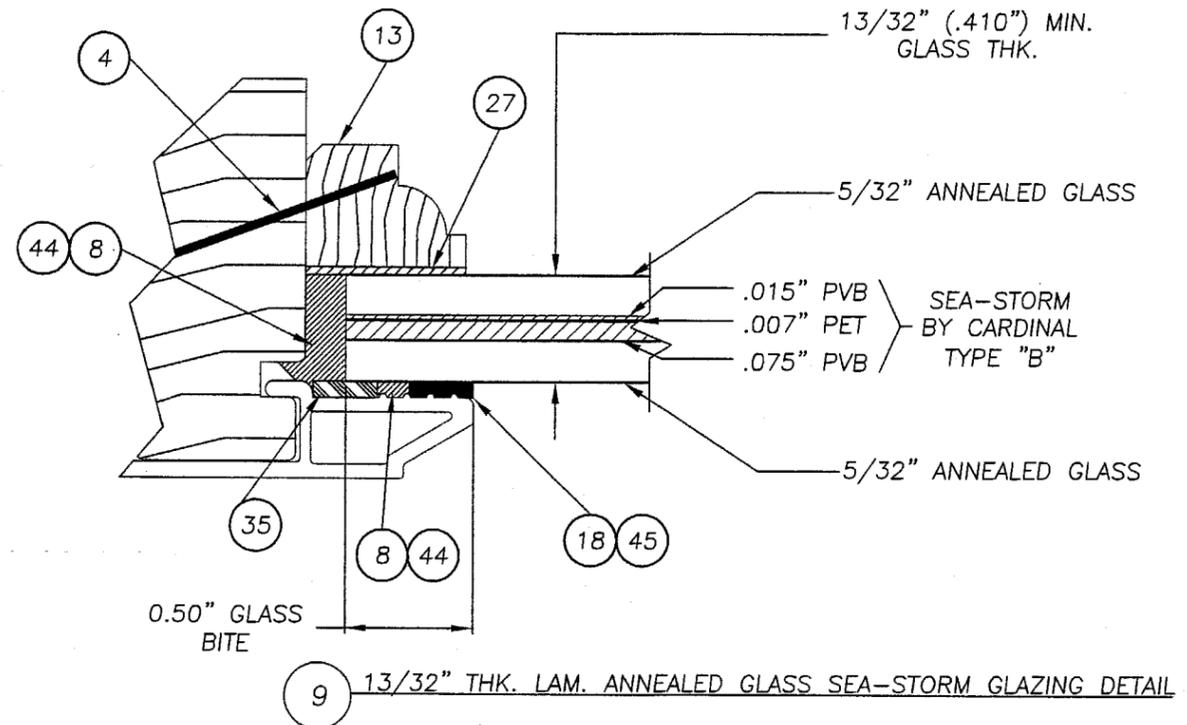
REVISIONS

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
RW 12.15.08
Lyndon, F. Schmidt, P.E. No. 43409

\\Rwbcsv\rvbc\Proj 500 - 650\p1646\5-2548-REV-1\5-2548-5-R1.dwg

ITEM	DESCRIPTION	MATERIAL
1	MASONRY	CONCRETE
2	2X BUCK	WOOD
3	1/4" SHIM MAX. SPACE	WOOD
4	18ga X 1-1/4" BRAD TRIM NAIL	STEEL
5	FRAME MEMBER (2.960" X 1.312") LAMINATED VENEERED LUMBER (LVL)	WOOD (LVL)
6	FRAME CLADDING (1.162" X 2.513")	ALUM.
7	TIE BAR GUIDE	PLASTIC
8	GLAZING COMPOUND PECORA 896	SILICONE
9	13/32" THK. LAM. ANNEALED GLASS (SEA-STORM BY CARDINAL) 5/32" ANN./ .015" PVB-.007" PET-.075" PVB / 5/32" ANN.	GLASS
9A	13/32" THK. LAM. ANNEALED GLASS (SENTRYGLAS PLUS by DUPONT) 5/32" ANN. / .090" SGP / 5/32" ANN.	GLASS
10	SASH CLADDING (.392" X 2.315")	ALUM.
11	SASH WEATHER-STRIP	-
12	FRAME WEATHER-STRIP	-
13	GLASS STOP (CLEAR PINE) (.625" X .471")	WOOD
14	SASH RAIL (CLEAR PINE) (1.614" X 1.477")	WOOD
15	SASH TRACK	STEEL
16	SASH LOCK KEEPER	STEEL
17	AWNING MULTI-POINT HANDLE	STEEL
18	GLAZING TAPE .094" X .265" BUTYL TAPE	BUTYL
19	ROTO OPERATOR	STEEL
20	SILL COVER / SASH STOP (CLEAR PINE) (2.171" X 1.500")	WOOD
21	HEAD TRIM / SASH STOP (CLEAR PINE) (2.175" X .553")	WOOD
22	SIDE TRIM / SASH STOP (CLEAR PINE) (2.171" X .625")	WOOD
23	SASH HOOK LOCK	STEEL
24	SASH STILE (CLEAR PINE) (1.591" X 1.471")	WOOD
25	BACKER ROD	FOAM
26	SEALANT	-
27	BUTYL TAPE	BUTYL
28	#8 X 1" FH SMS	STEEL
29	MULTI POINT LOCK BAR	STEEL
30	HINGE TRACK	STEEL
31	#7 X 5/8" FHWS	STAINLESS
32	#8 X 3" PFHWS	STEEL
33	CORNER KEY	ABS COMPOUND
34	NOT USED	-
35	GLAZING SHIM (.250" x .065" x 4.0")	NEOPRENE
36	NOT USED	-
37	NOT USED	-
38	NOT USED	-
39	NOT USED	-
40	NOT USED	-
41	HANDLE BEZEL	STAINLESS
42	BLIND NAILING SPLINE	PLASTIC
43	NOT USED	-
44	GLAZING COMPOUND DOW 995	SILICONE
45	1/8" DIA. BUTYL ROPE	-



Approved as complying with the
Florida Building Code
Date 02/23/06
NOAH 05-0813.15
Miami Dade Product Control
Division
By *[Signature]*

Documents Prepared By: *RW* BUILDING CONSULTANTS, INC.
P.O. Box 230 Veroico FL, 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
[Signature]
Lyndon, F. Schmidt, P.E. No. 43409

PRODUCT: SERIES 05 AXIOM IMPACT RESISTANT CLAD VENT AWNING WINDOW
PART OR ASSEMBLY: BILL OF MATERIAL & GLAZING DETAILS

NO.	DATE	REVISIONS	AEM	BY
1	12/15/05	REVISED PER DADE LETTER		

DATE: 05/23/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: LFS
DRAWING NO.: S-2548
SHEET 5 OF 5