



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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode.com

Jeld-Wen, Inc. (FL)
 355 Center Court
 Venice, FL 34285

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 "6600 Premium Atlantic" Aluminum Fixed Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. **JELD0082** titled "Series Premium Atlantic Aluminum Picture Window (L.M.I.)", sheets 1 through 3 of 3, dated April 26, 2007 with revision A dated June 29, 2007, prepared by P.T.C., LLC, dated July 05, 2007, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 **revises and renews** NOA # **02-0408.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Pérez, P.E.**



NOA No 07-0515.05
 Expiration Date: July 24, 2013
 Approval Date: February 21, 2008
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0082** titled "Series Premium Atlantic Aluminum Picture Window (L.M.I.)", sheets 1 through 3 of 3, dated April 26, 2007 with revision A dated June 29, 2007, prepared by P.T.C., LLC, dated July 05, 2007, signed and sealed by Eric S. Nielsen, 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
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of **Aluminum Fixed Window**, prepared by Architectural Testing, Inc., Test Report No. **ATI 70141.01-401-18**, dated March 01, 2007, signed and sealed by Joseph A. Reed, P.E.

2. Test reports on:
 - 1) Air Infiltration Test, per FBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC PA 202-94
 - 3) Water Resistance Test, per FBC, PA 202-94
 - 4) Large Missile Impact Test per FBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, PA 203-94
 - 6) Forced Entry Test, per ASTM F-588 and PA 202-94

along with marked-up drawings and installation diagram of Aluminum fixed window, prepared by Certified Testing laboratories, Test Report No. **CTLA-1019W**, dated February 07, 2003, signed and sealed by Ramesh Patel, P.E.

(Submitted under NOA# 02-0408.01)

3. Test reports on:
 - 1) Large Missile Impact Test per FBC, TAS 201-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of Aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3287**, dated January 28, 2002, signed and sealed by Luis Antonio Figueredo, P.E.

(Submitted under NOA# 02-0408.01)

4. Test reports on:
 - 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94

Along with marked-up drawings and installation diagram of Aluminum fixed window, prepared by Fenestration Testing laboratory Inc, Test Report No. **FTL -3356**, dated January 28, 2002, signed and sealed by Luis Antonio Figueredo, P.E.

(Submitted under NOA# 02-0408.01)


Manuel Pérez, P.E.
Product Control Examiner
NOA No 07-0515.05

Expiration Date: July 24, 2013
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C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated July 05, 2007, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.
Complies with ASTM E1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

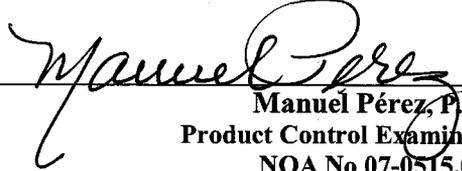
1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & Co., Inc. for "**DuPont Sentry Glass Plus**" dated January 03, 2008, expiring on January 14, 2012.
2. Notice of Acceptance No. **07-0828.01** issued to Trinity Glass International. for "**Component Approvals - Plastics - N.I.**" dated September 27, 2007, expiring on July 03, 2012.
3. Notice of Acceptance No. **07-0801.05** issued to ODL, Inc. for ODL "**HP Polypropylene High Performance Door Lite Material-Component Approval**" dated September 27, 2007, expiring on January 17, 2011.

F. STATEMENTS

1. Statement letter of conformance, dated April 27, 2007, signed and sealed by Eric S. Nielsen, P.E.
2. Statement letter of no financial interest, dated April 27, 2007, signed and sealed by Eric S. Nielsen, P.E.
3. Laboratory compliance letter for Test Report no. **ATI FL 70141.01-401-.18**, issued by Architectural Testing, Inc., dated March 14, 2007, signed and sealed by Joseph A. Reed, P.E.
3. Laboratory compliance letter for Test Report no. **CTLA-1019W**, prepared by Certified Testing laboratories, dated February 07, 2003, signed and sealed by Ramesh Patel, P.E.
(Submitted under NOA# 02-0408.01)
4. This test reports No. **FTL-3287** and **FTL-3356** have been revised by addendum letter dated April 14, 2003, issued by Fenestration Testing laboratory Inc., signed and sealed by Joseph G. Chan, P.E.
(Submitted under NOA# 02-0408.01)
5. Asset purchase agreement, dated November 30, 2004, between Jeld – Wen, Inc., signed by Mr. Jarrod Davis, and Dynamic Visions, inc., signed by Mr. William J. Gill, and Seasonshield, Inc., signed by Mr. William J. Gill.
(Submitted under NOA# 02-0408.01)

G. OTHER

1. Notice of Acceptance No. **02-0408.01**, issued to Seasonshield, Inc., for their Series "**6600 Aluminum Fixed Window - L.M.I.**", approved on July 24, 2003 and expiring on July 24, 2008.


Manuel Pérez, P.E.
Product Control Examiner
NOA No 07-0515.05

Expiration Date: July 24, 2013
Approval Date: February 21, 2008

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATIONS, ANCHOR LAYOUT & NOTES
2	VERTICAL & HORIZONTAL SECTIONS
3	COMPONENTS, BILL OF MATERIALS & GLAZING DETAILS

DESIGN PRESSURE RATING TABLE		
SIZE:	GLAZING OPTIONS:	DESIGN PRESSURE
52 1/8" X 75"	**⑦	+60.0 PSF / -60.0 PSF
36" X 62"	**⑧	+50.0 PSF / -50.0 PSF
48" X 96"	**⑧⑨	+60.0 PSF / -60.0 PSF

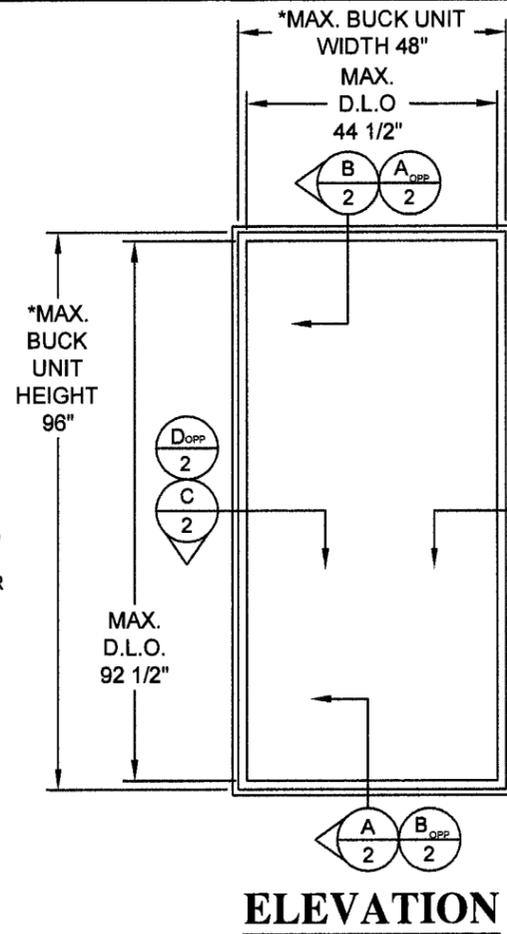
** SEE B.O.M. FOR GLASS DESCRIPTION.

GENERAL NOTES:

1. THE PRODUCT(S) SHOWN HEREIN IS/ARE DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE AND ITS 2005 AND 2006 SUPPLEMENTS INCLUDING (HVHZ) HIGH VELOCITY HURRICANE ZONE
2. MASONRY OPENING, 1X & 2X BUCKS ARE TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. MASONRY OPENING, 1X & 2X BUCKS ARE THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.
3. PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTION SYSTEM IS NOT REQUIRED FOR THIS PRODUCT.
4. SEE DESIGN PRESSURE RATINGS ON THIS SHEET.
5. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE GLAZING DETAILS ON SHEET 3.
6. SHIM AS REQUIRED AT EACH ANCHOR WITH LOAD BEARING SHIMS. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIMS MUST BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR GREATER.
7. ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIAL.
8. USE CAULK BEHIND WINDOW FLANGE AT HEAD & JAMBS.
9. USE CAULK FOR PERIMETER SEAL AROUND EXTERIOR OF WINDOW FLANGE.
10. WINDOW FRAME MATERIAL: 6063-T6 ALUMINUM.

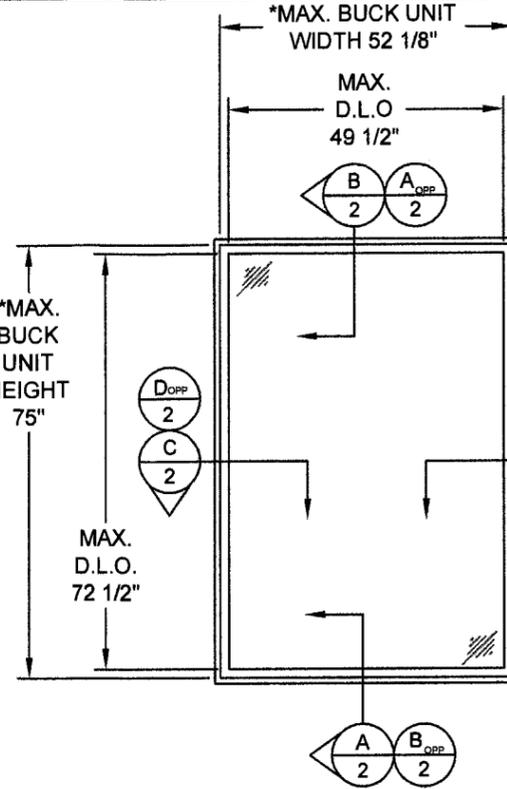
INSTALLATION NOTES:

1. ONE (1) ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. FOR INSTALLATION THROUGH ONE BY BUCK TO MASONRY / CONCRETE OR DIRECTLY INTO MASONRY / CONCRETE USE 3/16" DIAMETER TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT DEPTH AND A 2 1/2" MINIMUM EDGE DISTANCE.
3. FOR INSTALLATION INTO WOOD FRAMING, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT DEPTH AND A 3/4" MINIMUM EDGE DISTANCE.
4. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
5. ALTERNATE CONCRETE / MASONRY INSTALLATION ANCHORS OF EQUIVALENT PERFORMANCE CHARACTERISTICS CAN BE USED UPON APPROVAL OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.
6. MECHANICAL INSTALLATION ANCHOR CAPACITIES ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.43.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2700 P.S.I.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER). [MIN. 1.5 KSI]



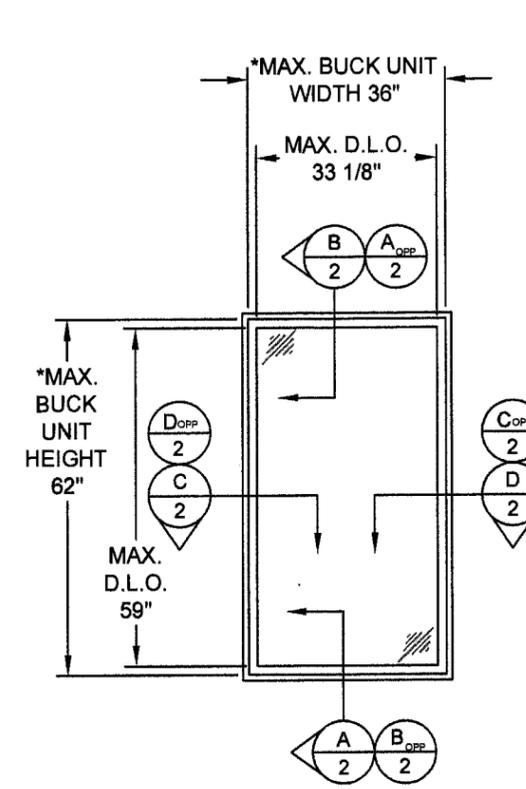
ELEVATION

48" X 96"



ELEVATION

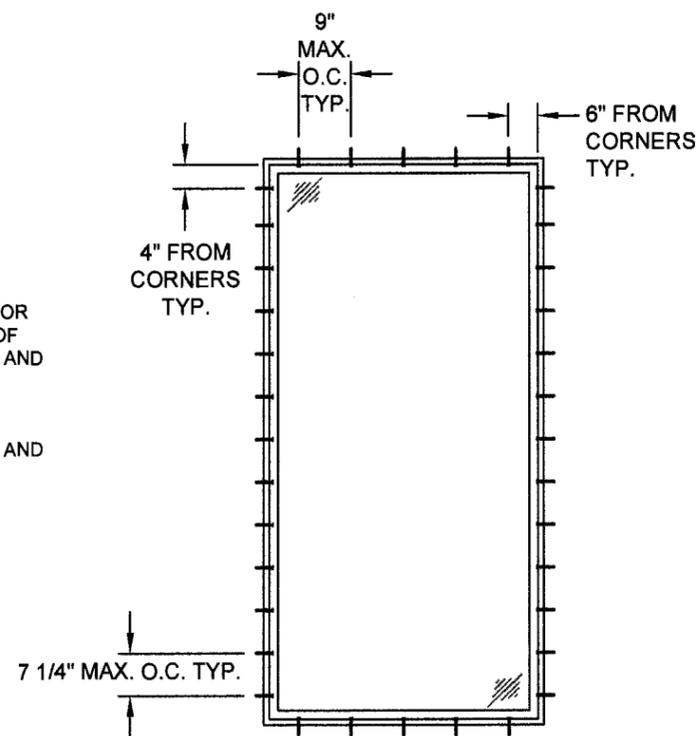
52 1/8" X 75"



ELEVATION

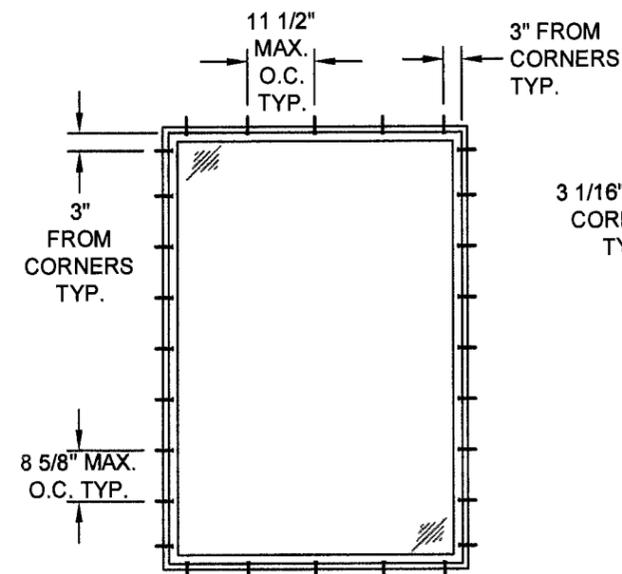
36" X 62"

*NOTE: ADD 1" TO THE MAX. O.A. BUCK WIDTH & HEIGHT FOR THE MAX. O.A. FLANGE WIDTH & HEIGHT.



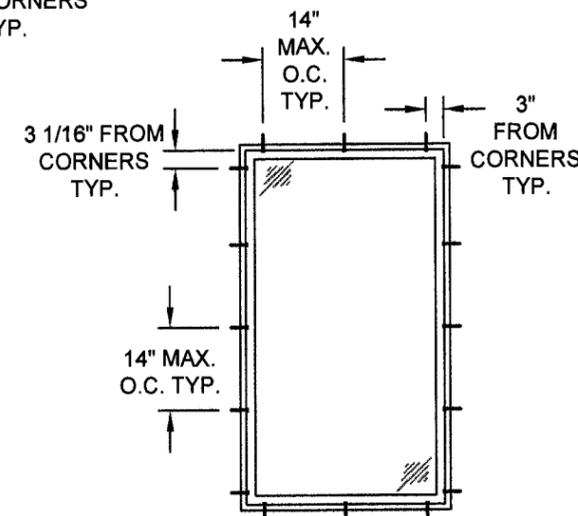
ANCHOR LAYOUT

48" X 96"



ANCHOR LAYOUT

52 1/8" X 75"



ANCHOR LAYOUT

36" X 62"

JELD - WEN, INC.

355 CENTER COURT - VENICE, FLORIDA 34285

PREMIUM ATLANTIC ALUMINUM PICTURE WINDOW ELEVATIONS, ANCHOR LAYOUT & NOTES

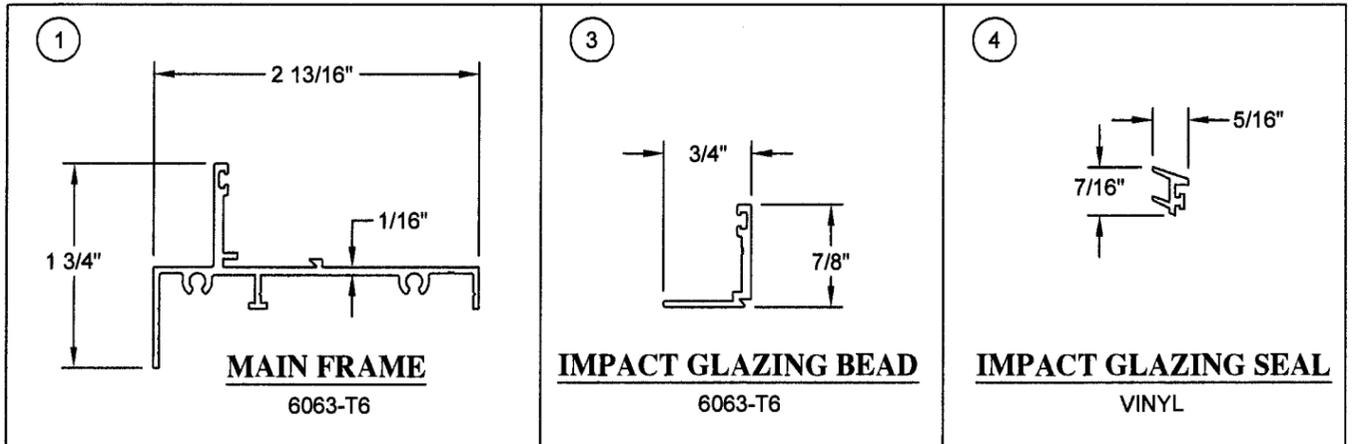
PREPARED BY: SAM	DATE: 4/26/07	DWG. NO: JELD0082	SHEET: 1 of 3
SCALE: N.T.S.	REV: A	AS REQUESTED BY MIAMI DADE	DESCRIPTION
PTC, LLC	REV: A	662807	DATE BY

Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

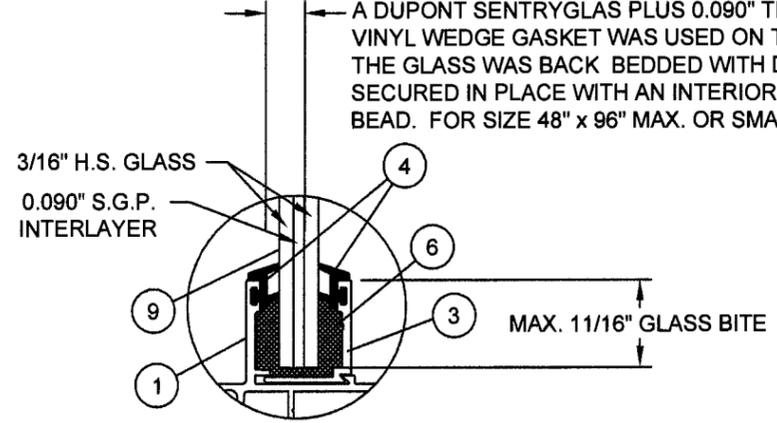
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 07-0515-05
Expiration Date 07/24/2013
By: *Manuel*
Miami Dade Product Control Division

ITEM #	PART NO.	REQ'D.	DESCRIPTION	MATERIAL	MFG./SUPPLIER/REMARKS
1	GAS-46211	4	PREMIUM ATLANTIC ALUMINUM P/W MAIN FRAME	6063-T6	INDALEX
2	-	AS REQ'D	3/16" TAPCON W/ 1-1/4" MIN. EMBEDMENT	STEEL	ELCO OR EQUIV.
3	GAS-46210	4	INTERIOR ALUMINUM IMPACT GLAZING BEAD	6063-T6	INDALEX
4	601GLVB	8	IMPACT GLAZING SEAL GASKET	VINYL	JELD-WEN
5	-	AS REQ'D	#10 WOOD SCREW W/ 1-1/2" MIN. EMBEDMENT	STEEL	-
6	995	AS REQ'D	SILICONE SEALANT	SILICONE	DOW CORNING
7	-	1	15/32" ANN. LAMINATED IMPACT RESISTANT GLASS	GLASS	CARDINAL
8	-	1	11/32" ANN. LAMINATED IMPACT RESISTANT GLASS	GLASS	CARDINAL
9	-	1	15/32" H.S. LAMINATED IMPACT RESISTANT GLASS	GLASS	CARDINAL

COMPONENTS

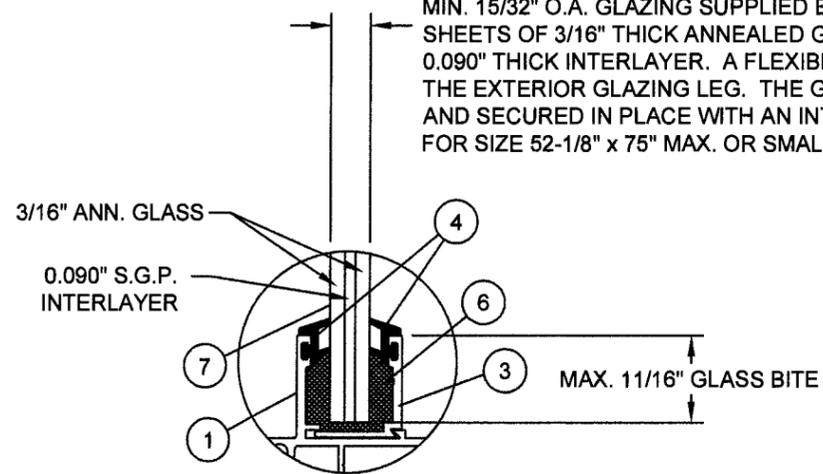


MIN. 15/32" O.A. GLAZING SUPPLIED BY CARDINAL GLASS, WAS COMPRISED OF TWO SHEETS OF 3/16" THICK HEAT STRENGTHENED GLASS WITH A DUPONT SENTRYGLAS PLUS 0.090" THICK INTERLAYER. A FLEXIBLE VINYL WEDGE GASKET WAS USED ON THE EXTERIOR GLAZING LEG. THE GLASS WAS BACK BEDDED WITH DOW CORNING SILICONE AND SECURED IN PLACE WITH AN INTERIOR ALUMINUM SNAP-IN GLAZING BEAD. FOR SIZE 48" x 96" MAX. OR SMALLER.



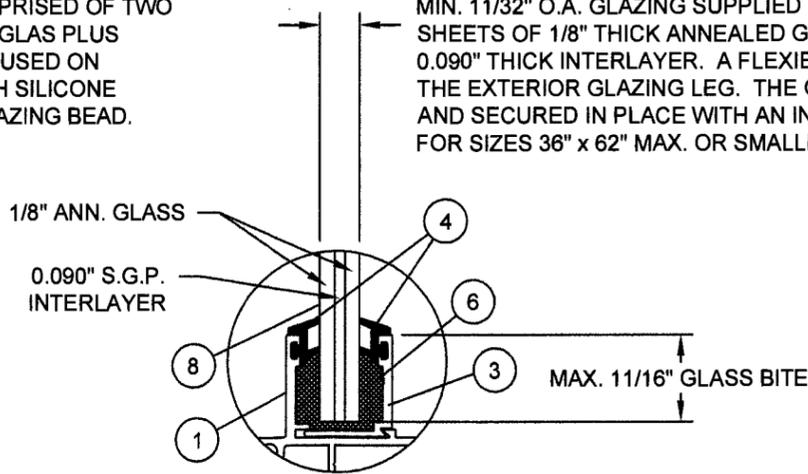
GLAZING DETAIL 1

MIN. 15/32" O.A. GLAZING SUPPLIED BY CARDINAL GLASS, WAS COMPRISED OF TWO SHEETS OF 3/16" THICK ANNEALED GLASS WITH A DUPONT SENTRYGLAS PLUS 0.090" THICK INTERLAYER. A FLEXIBLE VINYL WEDGE GASKET WAS USED ON THE EXTERIOR GLAZING LEG. THE GLASS WAS BACK BEDDED WITH SILICONE AND SECURED IN PLACE WITH AN INTERIOR ALUMINUM SNAP-IN GLAZING BEAD. FOR SIZE 52-1/8" x 75" MAX. OR SMALLER.



GLAZING DETAIL 2

MIN. 11/32" O.A. GLAZING SUPPLIED BY CARDINAL GLASS, WAS COMPRISED OF TWO SHEETS OF 1/8" THICK ANNEALED GLASS WITH A DUPONT SENTRYGLAS PLUS 0.090" THICK INTERLAYER. A FLEXIBLE VINYL WEDGE GASKET WAS USED ON THE EXTERIOR GLAZING LEG. THE GLASS WAS BACK BEDDED WITH SILICONE AND SECURED IN PLACE WITH AN INTERIOR ALUMINUM SNAP-IN GLAZING BEAD. FOR SIZES 36" x 62" MAX. OR SMALLER AND 48" x 96" MAX. OR SMALLER.



GLAZING DETAIL 3

REV	DESCRIPTION	DATE	BY
A	AS REQUESTED BY MIAMI-DADE	6/29/07	KJH

JELD - WEN, INC.
 355 CENTER COURT - VENICE, FLORIDA 34285
 TITLE: PREMIUM ATLANTIC ALUMINUM PICTURE WINDOW COMPONENTS, BILL OF MATERIALS & GLAZING DETAILS
 PREPARED BY: PTC, LLC
 DATE: 4/26/07
 SCALE: N.T.S.
 DWG. NO.: JELD0082
 SHEET: 3 of 3
 REV: A
 Phone: 321.690.1788 Fax: 321.690.1788

Eric S. Nielsen
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 256935

PRODUCT REVISED as complying with the Florida Building Code
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 By *Maurice*
 Miami Dade Product Control Division