



**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) 372-6339**

[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)

**NOTICE OF ACCEPTANCE (NOA)**

**Peachtree Doors & Windows**  
**One Weather Shield Plaza**  
**Medford, WI 54451**

**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 "Peachtree Premium" Direct Set Aluminum Clad Wood Fixed Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1591, titled "Premium Aluminum Clad Wood Impact Direct Set Window", sheets 1 through 4 of 4, dated 05/06/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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.

**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" or the Product Control Seal, unless otherwise noted herein.

**REVISION** 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 pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



**NOA No. 08-0513.02**  
**Expiration Date: June 19, 2013**  
**Approval Date: June 19, 2008**  
 Page 1

Peachtree Doors & Windows

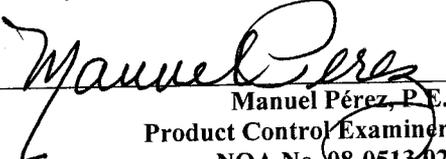
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **1591**, titled "Premium Aluminum Clad Wood Impact Direct Set Window", sheets 1 through 4 of 4, dated 05/06/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

**B. TESTS**

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Stork Twin City Testing Corporation, Test Report No. **STCTC-180-6891**, dated 12/07/04, signed and sealed by Thomas Allan Kolden, P.E.
2. 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 aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0111-02**, dated 01/08/02, signed and sealed by Vinu J. Abraham, P.E.
3. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0411-01**, dated 4/10/02, signed and sealed by Vinu J. Abraham, P.E.
4. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0412-01**, dated 04/16/01, signed and sealed by Vinu J. Abraham, P.E.
5. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0714-01**, dated 07/17/01, signed and sealed by Vinu J. Abraham, P.E.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 08-0513.02

Expiration Date: June 19, 2013  
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**Peachtree Doors & Windows**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (Continued)**

6. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0416-01**, dated 04/12/01, signed and sealed by Vinu J. Abraham, P.E.
7. 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 aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0203-01**, dated 02/06/01, signed and sealed by Vinu J. Abraham, P.E.
8. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an aluminum clad wood direct set window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0418-01**, dated 04/23/01, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS**

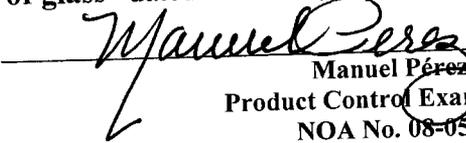
1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/13/02, revised on 02/07/08, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-02**

**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 their "**DuPont SentryGlas ® Plus**" dated 01/03/08, expiring on 01/14/12.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
3. Notice of Acceptance No. **03-0421.01** issued to Solutia Inc. for their "**Saflex HP a polyvinyl butryal interlayer for lamination of glass**" dated 05/22/03, expiring on 04/14/08.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 08-0513.02  
Expiration Date: June 19, 2013  
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**Peachtree Doors & Windows**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS**

1. Statement letter of conformance, dated 05/06/08, signed and sealed by Warren Schaefer, P.E.
2. Statement letter of independence and no financial interest, dated 05/06/08, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. **HTL-0037-0205-01, 0037-0412-01, 0037-0418-01 and 0037-1204-01**, issued by Hurricane Test Laboratory, Inc., dated July 05, 2002, signed and sealed by Vinu J. Abraham, P.E.
4. Laboratory compliance letter for Test Report no. **HTL-0037-0411-01, 0037-0203-01, 0037-0416-01 and 0037-714-01**, issued by Hurricane Test Laboratory, Inc., dated July 05, 2002, signed and sealed by Vinu J. Abraham, P.E.

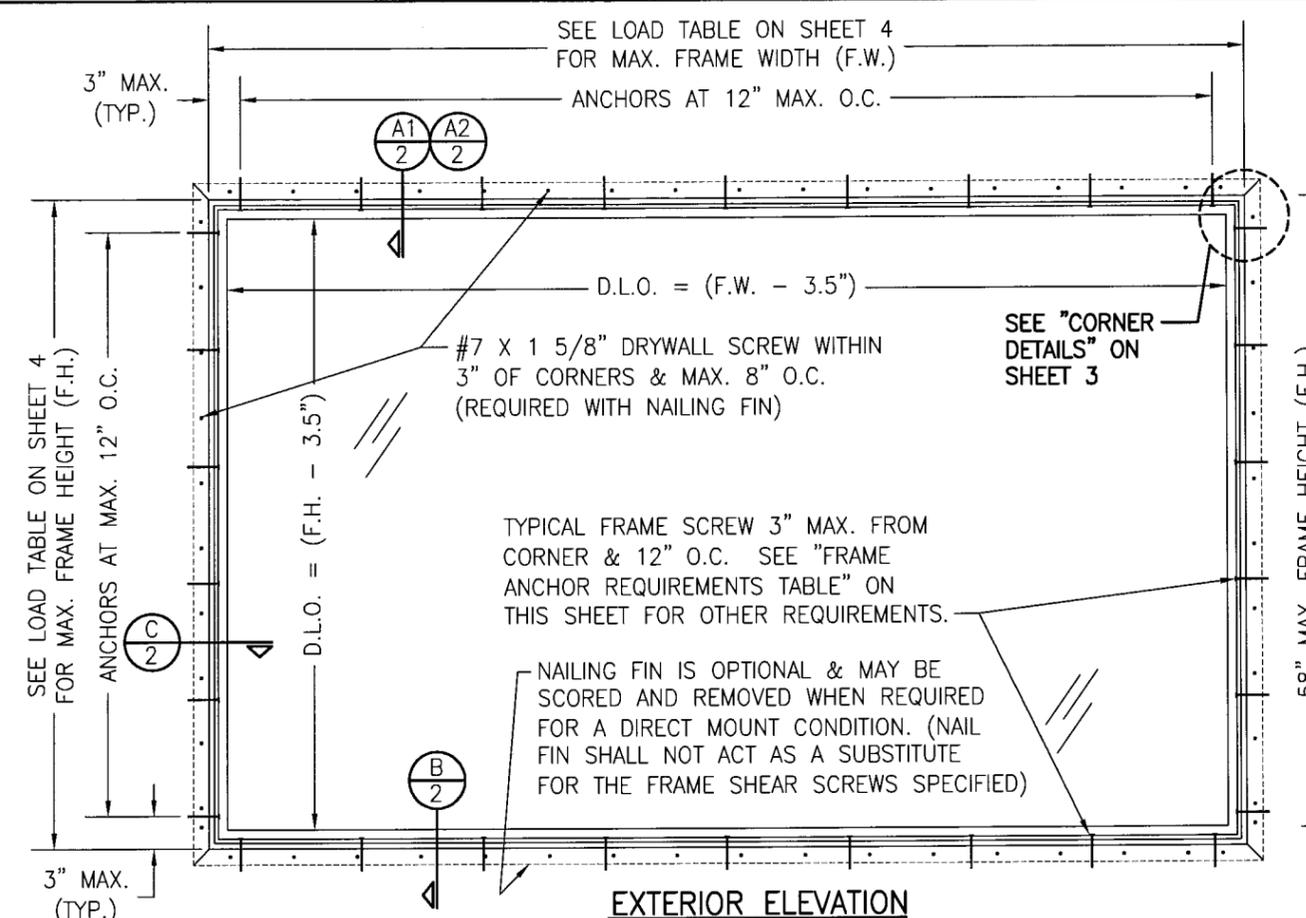
**G. OTHER**

1. None.

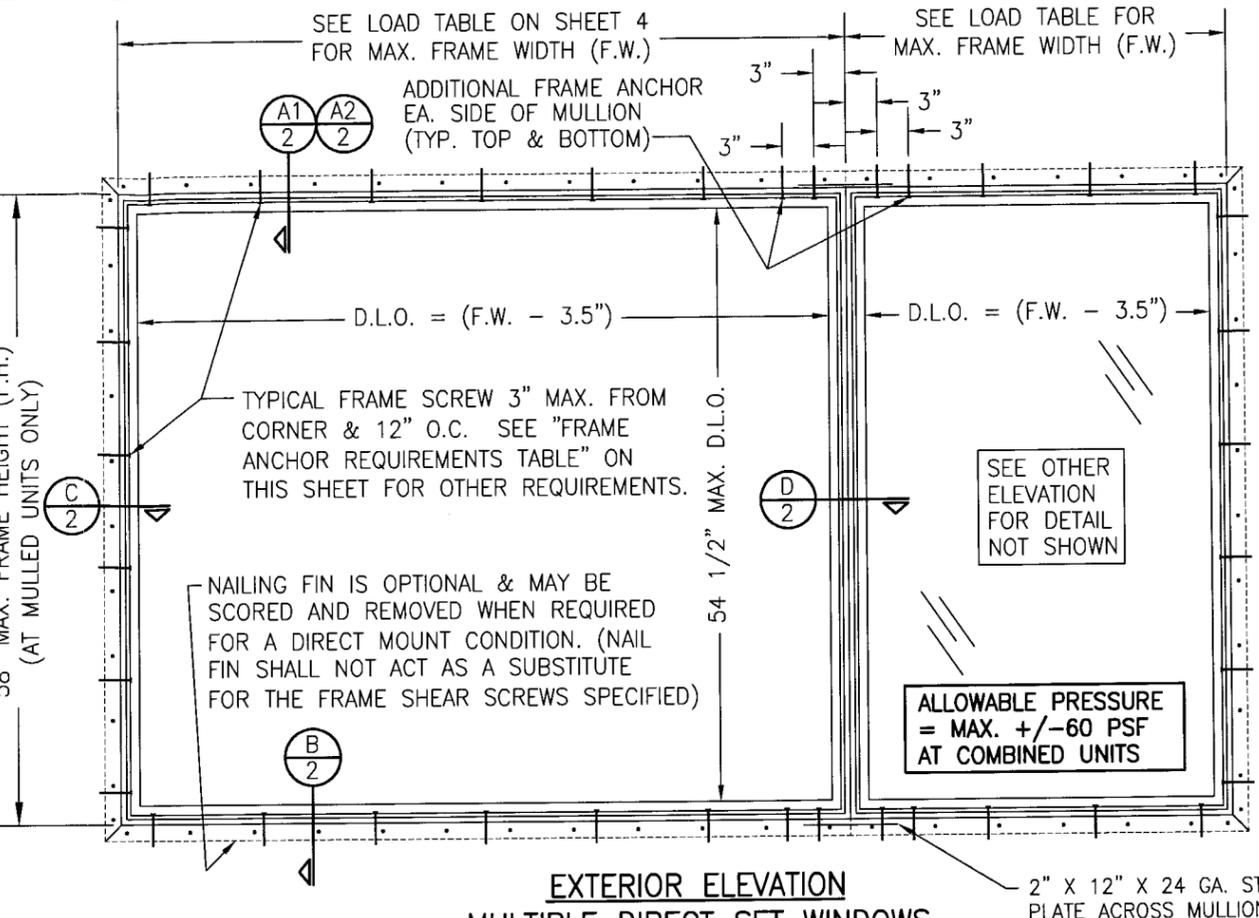
  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 08-0513.02

Expiration Date: June 19, 2013  
Approval Date: June 19, 2008

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 05/06/08
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE <b>PREMIUM ALUMINUM CLAD WOOD IMPACT DIRECT SET WINDOW</b>	
MANUFACTURER <b>PEACHTREE DOORS &amp; WINDOWS</b> ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100	CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b> 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903
CERTIFICATION MAY 28 2008 W. W. SCHAEFER, P.E. P.E. NO. 44135	APPROVED AS COMPLYING WITH THE Florida Building Code Date <u>JUNE 19, 2008</u> NOAH <u>08-0513.02</u> Miami Dade Product Control Division By <i>[Signature]</i>
DRAWING NO. <b>1591</b>	REV.
SHEET NO. <b>1</b>	OF <b>4</b>



**EXTERIOR ELEVATION  
SINGLE DIRECT SET WINDOW**  
SCALE: 3/4"=1'-0"



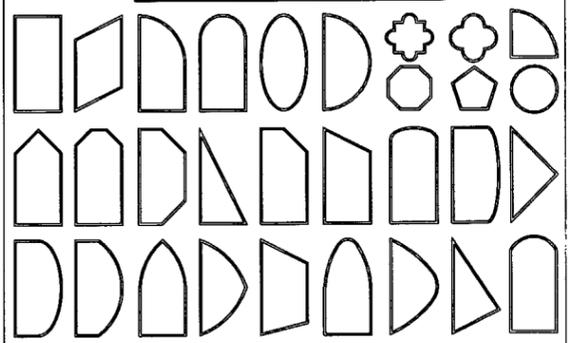
**EXTERIOR ELEVATION  
MULTIPLE DIRECT SET WINDOWS  
(MAX. FOUR UNITS MAY BE COMBINED)**  
SCALE: 3/4"=1'-0"

FOR ALLOWABLE DESIGN WIND PRESSURE ON SINGLE WINDOWS, SEE LOAD TABLE ON SHEET 4.

**GENERAL NOTES:**

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S).
2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF  $K_d = 0.85$  MAY BE APPLIED WHEN USED IN CONJUNCTION WITH LOAD COMBINATIONS SPECIFIED IN SECTION 2.0 OF THE ASCE 7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR  $C_d = 1.6$  WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.

**APPROVED SHAPES**



**NOTES:**

1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION PER CORNER DETAILS.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.
3. SHAPED WINDOWS ARE INSTALLED THE SAME AS THE RECTANGULAR WINDOWS SHOWN IN ELEVATION. SEE SECTIONS & CORNER DETAILS FOR DETAIL SPECIFIC TO SHAPED WINDOWS.

**MULTIPLE UNIT NOTES:**

1. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR +/-60 PSF UNLESS A CLIPPED MULLION IS USED PER WEATHER SHIELD'S MULLION APPROVAL.
2. FOR CLIPPED MULLION COMBINATIONS, SEE DRAWINGS NO. M96-05 & M96-06 UNDER SEPERATE APPROVAL.
3. INDIVIDUAL WINDOW SIZE IS RESTRICTED ONLY BY MULLION HEIGHT OF 58".

**FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 10 SMS SCREW	1 3/8"	1"
CMU/CONCRETE	3/16" CONCR. SCREW	1 1/4"	2"

CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD TAPCONS, ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

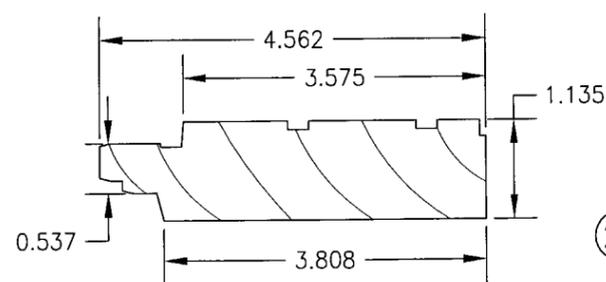
**\* SHEAR SCREW ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS SPACER, OR ANCHORED TO A MIN. 2X4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2X4 BUCK, NO. 10 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 3/16" CONCRETE SCREWS SHALL BE USED. SEE "FRAME ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).**

SEE OTHER ELEVATION FOR DETAIL NOT SHOWN

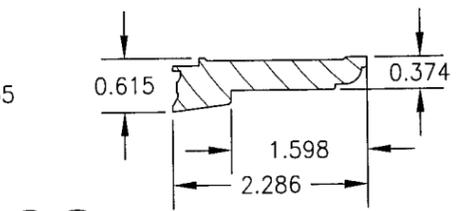
ALLOWABLE PRESSURE = MAX. +/-60 PSF AT COMBINED UNITS

2" X 12" X 24 GA. STL. PLATE ACROSS MULLION ENDS: SECURE TO JAMBS WITH MIN. (5) 1/2" 16 GA. STAPLES EACH SIDE OF MULLION

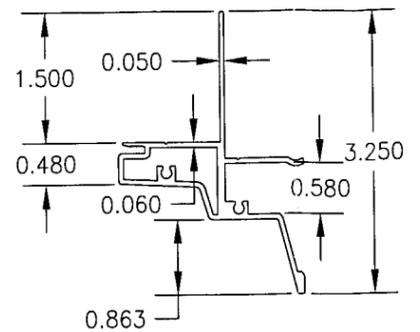




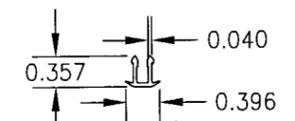
1A 1B HEAD, SILL & SIDE JAMB



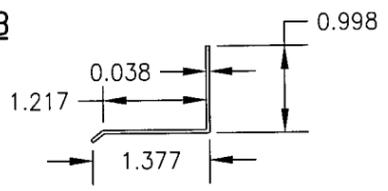
2A 2B GLAZING BEAD/STOP



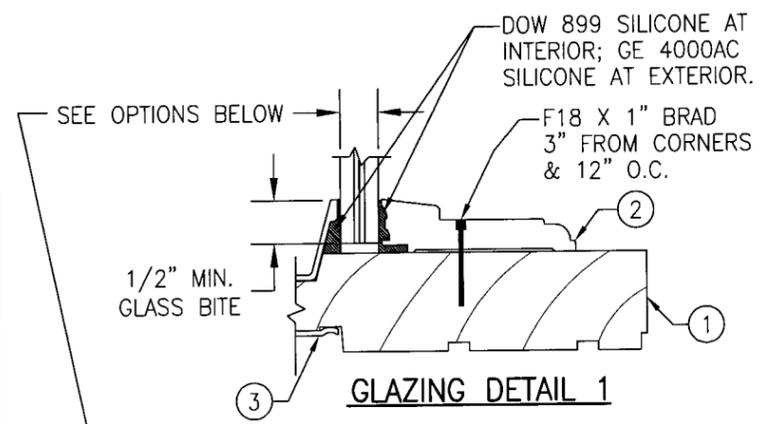
3 JAMB CLAD (LEGACY)



4 MULLION CLIP



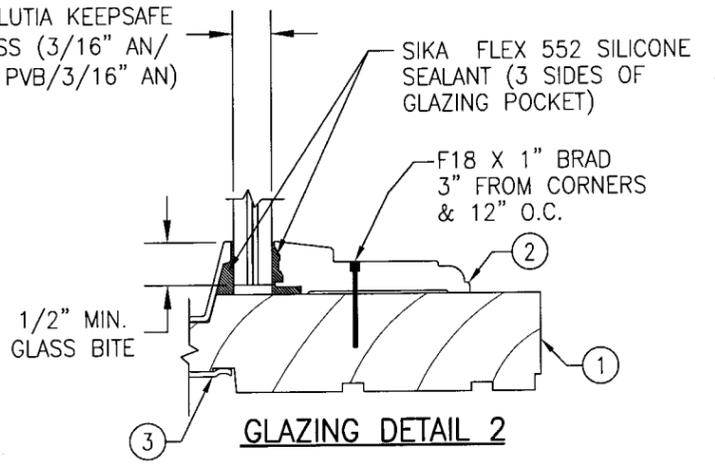
5 DRIP CAP



GLAZING DETAIL 1

OPTION 1) 9/16" DUPONT SGP LAMINATED GLASS (1/4" H.S./0.090" SGP/1/4" H.S.)  
 OPTION 2) 9/16" SOLUTIA SAFLEX HP LAMINATED GLASS (1/4" H.S./0.10 SAFLEX HP/ 1/4" H.S.)

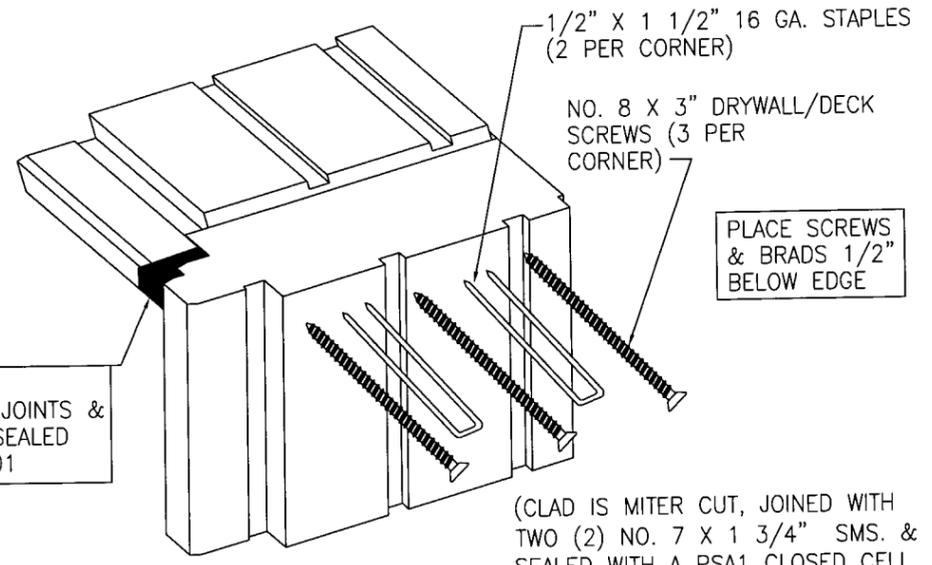
GLAZING OPTION 3:  
 7/16" THK. SOLUTIA KEEPSAFE LAMINATED GLASS (3/16" AN/ 0.09 KEEPSAFE PVB/3/16" AN)



GLAZING DETAIL 2

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1A	W-4000X	4	HEAD, SILL & SIDE JAMB	* WOOD	WEATHER SHIELD
1B	W-4000X	4	HEAD, SILL & SIDE JAMB	* LVL	WEATHER SHIELD
2A	W-4001X	4	GLAZING BEAD/STOP	* WOOD	WEATHER SHIELD
2B	W-4001X	4	GLAZING BEAD/STOP	* LVL	WEATHER SHIELD
3	A-4508X	4	JAMB CLAD (LEGACY)	6063-T5 ALUMINUM	WEATHER SHIELD
4	A-1609X	1	LEGACY MULLION CAP	6063-T5 ALUMINUM	WEATHER SHIELD
5	A-2581X	1	DRIP CAP (OPTIONAL)	6063-T5 ALUMINUM	WEATHER SHIELD

\* WOOD USED WITH TEST UNITS WAS PONDEROSA PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. GRADE 2 MAHOGANY, SOUTHERN PINE, OAK, CHERRY, MAPLE, DOUGLAS FIR & CYPRUS.



SEALANT:  
 ALL FRAME CORNERS, JOINTS & EXTERIOR MULLION CLIP SEALED WITH GE SILGLAZE 2801

**FRAME CORNER DETAIL**

RECTANGULAR WINDOW CORNER SHOWN. SHAPED TO STRAIGHT JAMB CORNER IS THE SAME. EXTENDED LEG JAMBS ARE CONTINUOUS AND HAVE NO SEAM AT THE SPRINGLINE EXCEPT FOR A SPLICE IN THE GLAZING STOP.

(CLAD IS MITER CUT, JOINED WITH TWO (2) NO. 7 X 1 3/4" SMS. & SEALED WITH A PSA1 CLOSED CELL FOAM CORNER GASKET)

DRAWING TITLE	PREMIUM ALUMINUM CLAD WOOD IMPACT DIRECT SET WINDOW
	MANUFACTURER PEACHTREE DOORS & WINDOWS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100
CONSULTANTS	W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903
	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
CERTIFICATION	MAY 28 2008
DRAWING NO.	1591
REV.	
SHEET NO.	3 OF 4

Approved as complying with the Florida Building Code  
 Date: JUNE 19, 2008  
 NCAS 08-0513.02  
 Michael Wade Product Control  
 By: *Manuel Perez*

**9/16" LAMINATED HEAT STRENGTHENED GLASS  
(GLAZING DETAIL 1 & GLAZING OPTION 1 & 2)**

(1) SHORT DIMENSION	DESIGN LOAD CAPACITY (PSF)																							
	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.
30"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
36"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
42"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
48"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
54"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0				
60"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0								
66"			55.0	68.8	55.0	68.8	55.0	68.8	55.0	68.8	55.0	68.8												
72"					50.4	63.0	50.4	63.0																
(1) LONG DIMENSION	60"	66"	72"	78"	84"	90"	96"	99"	102"	108"	120"	132"												

**7/16" SOLUTIA KEEPSAFE LAMINATED ANNEALED GLASS  
(GLAZING DETAIL 2 & GLAZING OPTION 3)**

(1) SHORT DIMENSION	DESIGN LOAD CAPACITY (PSF)																							
	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.
24"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0
30"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
36"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0								
42"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	72.1												
48"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0														
54"	60.0	75.0	60.0	75.0	60.0	75.0																		
60"			60.0	75.0																				
(1) LONG DIMENSION	54"	60"	66"	72"	77"	84"	90"	96"	99"	102"	108"	120"	132"											

TABLE NOTES:  
 (1) ALL WINDOW DIMENSION VALUES SHOWN ARE +/-1/2" & ARE FRAME (F.H. & F.W.) DIMENSIONS  
 (2) THOSE SIZES WITH LOADS LISTED ARE MAXIMUM ALLOWABLE SIZES AT THAT LOAD. IF NO LOAD IS LISTED FOR A GIVEN SIZE, THAT SIZE EXCEEDS ALLOWABLE AND IS NOT ACCEPTABLE.

Approved as complying with the  
 Florida Building Code  
 Date JUNE 19, 2008  
 NOA# OB-0513.02  
 Miami Dade Product Control  
 Division  
 By Manuel Perez

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 05/06/08
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE <b>PREMIUM ALUMINUM CLAD WOOD IMPACT DIRECT SET WINDOW</b>	
CONSULTANTS <b>W. W. SCHAEFER ENGINEERING &amp; CONSULTING, P.A.</b> 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
MANUFACTURER <b>PEACHTREE DOORS &amp; WINDOWS</b> ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100	
CERTIFICATION <u>MAX 20 2000</u> WALTER W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. <b>1591</b>	REV.
SHEET NO. <b>4</b>	OF <b>4</b>