



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/pera/

NOTICE OF ACCEPTANCE (NOA)

HWD Acquisition, Inc. dba Hurd Windows & Doors
575 S. Whelen Avenue
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 and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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 "Feel Safe Energy Saver Direct Set" Aluminum Clad Wood Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1515, titled "Feel Safe Energy Saver Clad Direct Set Impact Windows", sheets 1 through 5 of 5, dated 02/13/07 with revision A1 dated 10/04/11, 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 Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

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, model/series, 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 # 07-0329.03 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 Perez, P.E.**



NOA No. 11-1021.17
Expiration Date: June 07, 2017
Approval Date: January 26, 2012
Page 1

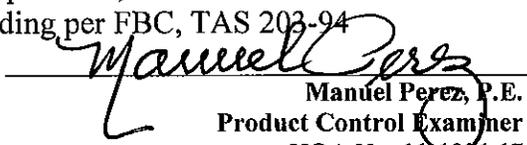
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1515**, titled "Feel Safe Energy Saver Clad Direct Set Impact Windows", sheets 1 through 5 of 5, dated 02/13/07 with revision A1 dated 10/04/11, 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) 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 203-94along with marked-up drawings and installation diagram of a Feel Safe Energy Saver clad direct set window, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTC-180-7143.1**, dated 05/26/06, signed and sealed by Thomas Kolden, P.E.
(Submitted under previous NOA# 075-0329.03)
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 203-94along with marked-up drawings and installation diagram of a Feel Safe Energy Saver clad direct set window, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTC-180-7143.2**, dated 05/26/06, signed and sealed by Thomas Kolden, P.E.
(Submitted under previous NOA# 07-0329.03)
3. 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 203-94along with marked-up drawings and installation diagram of a Feel Safe Energy Saver clad direct set windows mullied together, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTC-180-7144**, dated 06/22/06, signed and sealed by Thomas Kolden, P.E.
(Submitted under previous NOA# 07-0329.03)
4. 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


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-1021.17

Expiration Date: June 07, 2017
Approval Date: January 26, 2012

HDW Acquisition, Inc. dba Hurd Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (CONTINUED)

along with marked-up drawings and installation diagram of a Feel Safe Energy Saver clad direct set windows mulled together, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTC-180-7249**, dated 12/12/06, signed and sealed by Thomas Kolden, P.E. (*Submitted under previous NOA# 07-0329.03*)

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007 and 2010, dated 02/27/07, and updated on 10/04/11, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **11-0325.05** " issued to **Solutia, Inc.** for their "**Saflex and Vanceva clear and color interlayers**" dated 05/05/11, expiring on 05/21/16
3. Notice of Acceptance No. **08-1118.07** issued to **Oldcastle Glass Inc.** for their "**StormGlass Glass Interlayer**", dated 03/05/09, expiring on 12/11/13.

F. STATEMENTS

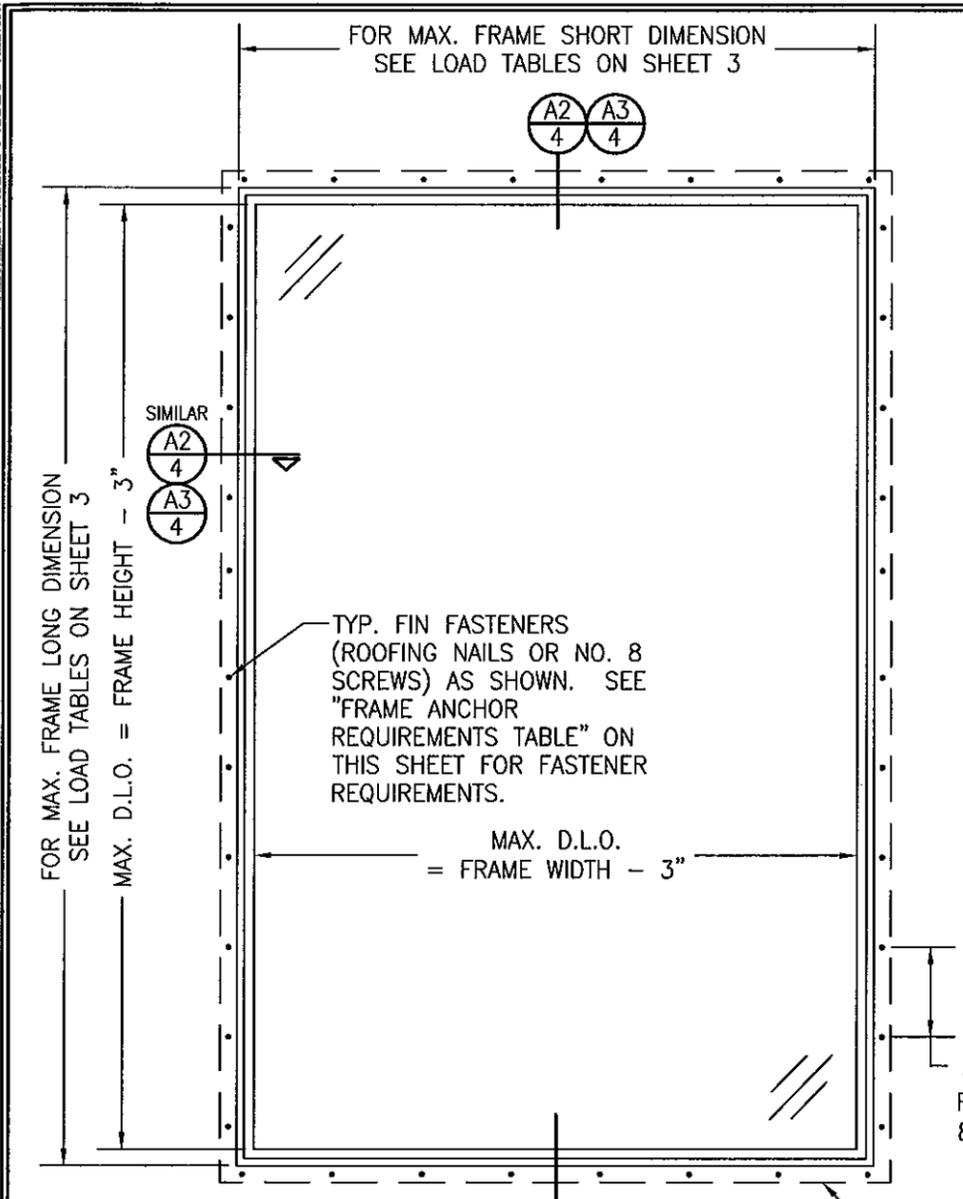
1. Statement letter of conformance, complying with the FBC-2007 and FBC-2010, dated 10/04/11, signed and sealed by Warren W. Schaefer, P.E.
2. Statement letter of no financial interest, dated 10/04/11, signed and sealed by Warren W. Schaefer, P.E.
3. Asset Purchase and Sale Agreement, dated October 13, 2008, among Monarch Holdings, Inc. and Hurd Windows & Doors, Inc. as Sellers and HWD Acquisition, Inc. as Purchaser.
4. US Bankruptcy Court Order, dated November 21, 2008, among Monarch Holdings, Inc. and Hurd Windows & Doors, Inc. as Debtors and HWD Acquisition, Inc. as Purchaser, authorizing the Purchase Agreement.

G. OTHERS

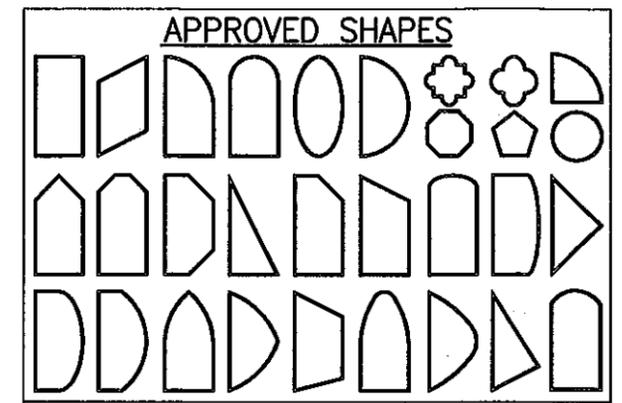
1. Notice of Acceptance No. **07-0329.03**, issued to Hurd Windows & Doors, Inc. for their Series "Feel Safe Energy Saver" Direct Set Aluminum Clad Wood Fixed Window – L.M.I., approved on 06/07/07 and expiring on 06/07/12.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-1021.17

Expiration Date: June 07, 2017
Approval Date: January 26, 2012



**EXTERIOR ELEVATION
SINGLE DIRECT GLAZED WINDOW**
SCALE: N.T.S.
(NAIL FIN CONDITION)



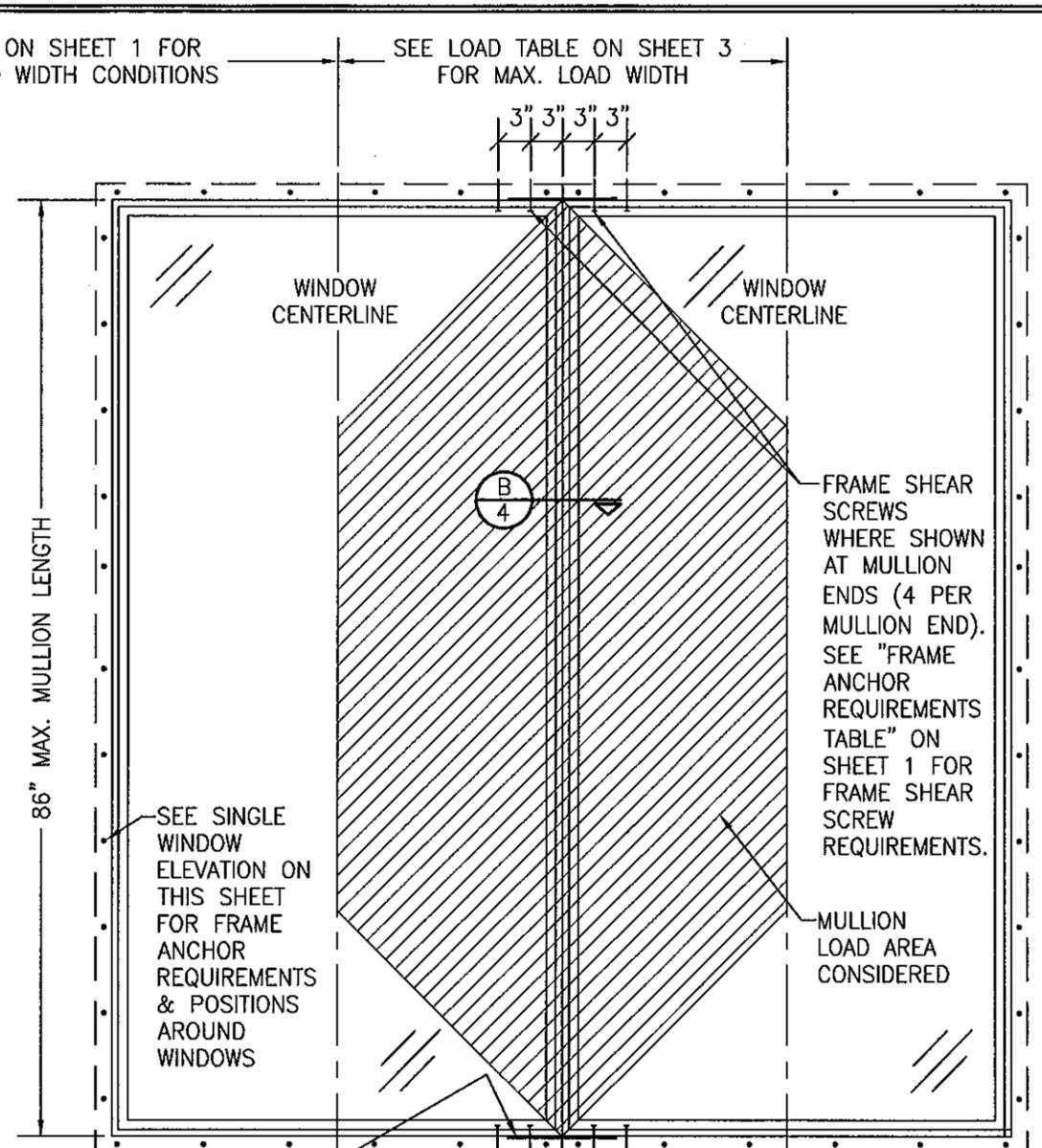
NOTES:
1. OTHER SHAPES MAY APPLY PROVIDING THEY ARE SIMILAR TO THOSE SHOWN & HAVE CORNER CONSTRUCTION AS DESCRIBED ON THIS SHEET.
2. ALL SHAPED UNITS MUST FIT INSCRIBED INTO THE ALLOWABLE RECTANGULAR UNITS & BE GOVERNED BY THE ALLOWABLE PRESSURE OF THE RESPECTIVE RECTANGULAR UNIT.

RECTANGULAR WINDOWS SHOWN. ANCHORING OF SHAPED WINDOWS IS THE SAME WITH REQUIRED ANCHOR SPACING ALONG THE FRAME CIRCUMFERENCE BEING THE SAME AS SPECIFIED FOR A STRAIGHT FRAME.

4" MAX. O.C. WITH ROOFING NAILS OR 8" MAX. O.C. WITH NO. 8 SCREWS (MAX. CORNER DISTANCE = 2")

8 NAIL FIN

SEE MULTIPLE UNIT NOTE 6 ON SHEET 1 FOR ON BELOW FOR SPECIAL LOAD WIDTH CONDITIONS



2.385" X 10.25" X 0.02" THICK GALVANIZED METAL STRIP ACROSS MULLION JOINT & SECURED TO EACH JAMB WITH (15) 7/16" X 5/8" STAPLES) TYP. EACH MULLION END

**EXTERIOR ELEVATION
MULTIPLE FIXED WINDOW UNIT**
SCALE: N.T.S.
(NAIL FIN CONDITION)

(FOR MULTIPLE WINDOW UNIT NOTES, SEE ELEVATION ON SHEET 1)

FRAME ANCHOR REQUIREMENTS TABLE

NAILING FIN & DRIP CAP

OPENING TYPE (SUBSTRATE)	FRAME/CLIP/NAIL FIN TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 8 X 1 1/4" SMS	1 1/8"	1/2"
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	2" X 11 GA. ROOFING NAIL	1 7/8"	1/2"
MIN. 1/8" THK A36 STEEL	NO. 8 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	NO. 8 SELF TAP/DRILLING SCREW	FULL	1/2"

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 11-102117 Expiration Date JUNE 1 2017
By *Warren W. Schaefer*
Miami Dade Product Control



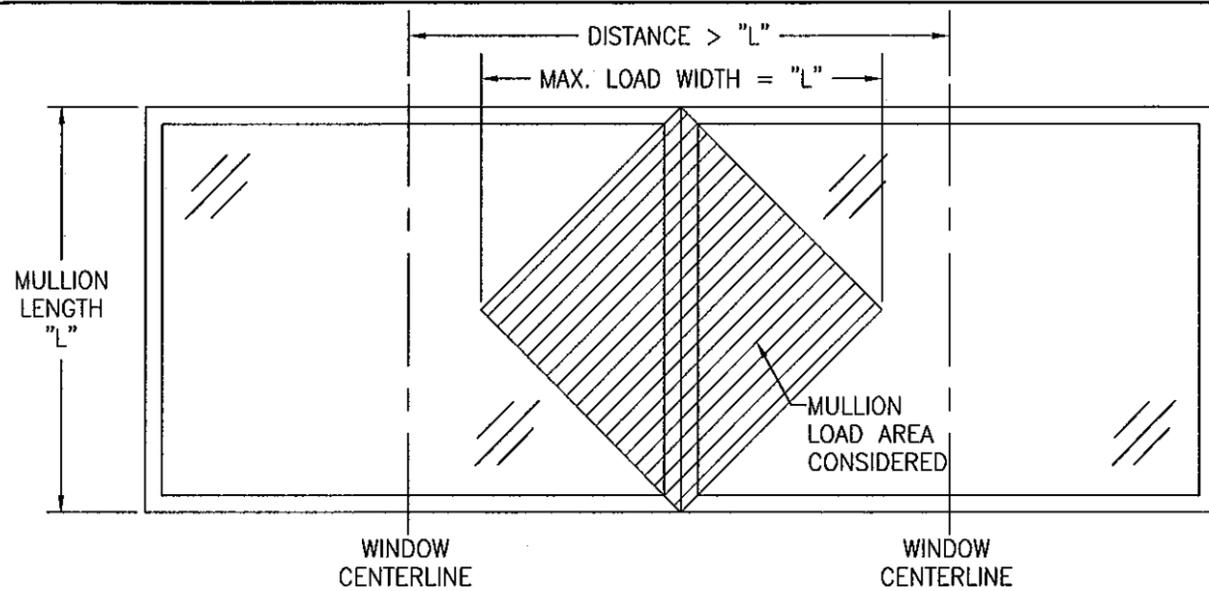
DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 02/13/07
DATE	
BY	
REVISION DESCRIPTION	
NO.	

FEEL SAFE ENERGY SAVER CLAD DIRECT SET IMPACT WINDOWS

MANUFACTURER: **HWD ACQUISITION, INC. dba HURD WINDOWS & DOORS**
575 S. WHELEN AVE.
MEDFORD, WI 54451
800-433-4873

CONSULTANTS: **W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**
7480 150TH COURT NORTH 33418
PALM BEACH GARDENS, FL 33418
PHONE: 561-744-3424

CERTIFICATION	
DRAWING NO. 1515	REV. A
SHEET NO. 2	OF 5



MULLED DIAGRAM WHEN DISTANCE BETWEEN WINDOW CENTERLINES EXCEEDS MULLION LENGTH
 (SEE MULLION LOAD TABLE)
 SEE OTHER ELEVATIONS FOR WINDOW DETAIL NOT SHOWN

MAXIMUM MULLION SPAN (IN.)	MAXIMUM LOAD WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)					
		SHEAR SCREW MOUNT CONDITION				NAIL FIN MOUNT CONDITION	
		4 END FRAME SCREWS		6 END FRAME SCREWS		4 END FRAME SCREWS	
		POS.	NEG.	POS.	NEG.	POS.	NEG.
86	62	56.3	58.8	56.3	60.7	56.3	60.7
	60	57.4	59.7	57.4	61.9	57.4	61.9
	54	61.4	62.9	61.4	66.2	61.4	66.2
	50	65.0	65.7	65.0	70.0	65.0	70.0
	48	65.0	67.4	65.0	71.7	65.0	71.7
	42	65.0	73.4	65.0	78.2	65.0	78.2
	36	65.0	81.9	65.0	85.0	65.0	85.0
84	62	59.6	61.0	59.6	64.1	59.6	64.1
	60	60.8	61.9	60.8	65.5	60.8	65.5
	54	64.4	65.1	64.4	69.4	64.4	69.4
	48	65.0	69.6	65.0	74.1	65.0	74.1
	42	65.0	75.8	65.0	80.7	65.0	80.7
	36	65.0	84.4	65.0	85.0	65.0	85.0
	62	65.0	68.8	65.0	73.3	65.0	73.3
78	60	65.0	69.6	65.0	74.1	65.0	74.1
	54	65.0	72.8	65.0	77.5	65.0	77.5
	48	65.0	77.3	65.0	82.4	65.0	82.4
	42	65.0	83.7	65.0	85.0	65.0	85.0
72	62	65.0	78.9	65.0	84.0	65.0	84.0
	60	65.0	79.5	65.0	84.7	65.0	84.7
	54	65.0	82.5	65.0	85.0	65.0	85.0
66	48	65.0	85.0	65.0	85.0	65.0	85.0
	62	65.0	85.0	65.0	85.0	65.0	85.0

LESSER OF THE PRESSURE SHOWN IN THIS TABLE & THAT ALLOWED FOR THE INDIVIDUAL WINDOW SHALL CONTROL AS ALLOWABLE FOR THE OVERALL UNIT.

MAXIMUM FRAME LONG DIMENSION (IN.)	MAXIMUM FRAME SHORT DIMENSION (IN.)	ALLOWABLE PRESSURE (PSF)							
		GLASS OPTION 1 & 2		GLASS OPTION 3		GLASS OPTION 4 & 5		GLASS OPTION 6	
		POS	NEG	POS	NEG	POS	NEG	POS	NEG
144	42	65.0	85.0			65.0	85.0		
	30	65.0	85.0			65.0	85.0	65.0	70.0
	20	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
132	46	65.0	85.0			65.0	85.0		
	32	65.0	85.0			65.0	85.0	65.0	70.0
	22	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
120	48	65.0	85.0			65.0	85.0		
	36	65.0	85.0			65.0	85.0	61.9	61.9
	30	65.0	85.0			65.0	85.0	65.0	70.0
108	24	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
	54	65.0	85.0			65.0	85.0		
	36	65.0	85.0			65.0	85.0	65.0	65.0
98	30	65.0	85.0			65.0	85.0	65.0	70.0
	27	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
	62	65.0	85.0			65.0	85.0		
90	42	65.0	85.0			65.0	85.0	58.4	58.4
	36	65.0	85.0			65.0	85.0	65.0	70.0
	30	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
86	62	65.0	85.0			65.0	85.0		
	48	65.0	85.0			65.0	85.0	58.5	58.5
	42	65.0	85.0			65.0	85.0	64.5	64.5
78	32	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
	62	65.0	85.0			65.0	85.0		
	50	65.0	85.0			65.0	85.0	60.2	60.2
72	48	65.0	85.0			65.0	85.0	61.8	61.8
	42	65.0	85.0			65.0	85.0	65.0	67.7
	36	65.0	85.0			65.0	85.0	65.0	70.0
64	34	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
	62	65.0	85.0			65.0	85.0		
	54	65.0	85.0			65.0	85.0	65.0	65.3
66	48	65.0	85.0			65.0	85.0	65.0	69.5
	42	65.0	85.0			65.0	85.0	65.0	70.0
	38	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
68	62	65.0	85.0			65.0	85.0		
	60	65.0	85.0			65.0	85.0	65.0	66.4
	54	65.0	85.0			65.0	85.0	65.0	70.0
70	40	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0
	62	65.0	85.0			65.0	85.0	65.0	70.0
	46	65.0	85.0	65.0	70.0	65.0	85.0	65.0	70.0

NOTES:
 1. SEE GLAZING DETAILS FOR GLAZING OPTIONS
 2. CROSSED OUT BOXES DESIGNATE SIZES NOT ACCEPTABLE FOR THE RESPECTIVE GLASS OPTION.

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 02/13/07
NO.	REVISION DESCRIPTION
DATE	BY

DRAWING TITLE: **FEEL SAFE ENERGY SAVER CLAD DIRECT SET IMPACT WINDOWS**

MANUFACTURER: **HWD ACQUISITION, INC. dba HURD WINDOWS & DOORS**
 575 S. WHELEN AVE.
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 800-433-4873

CONSULTANTS: **W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)**
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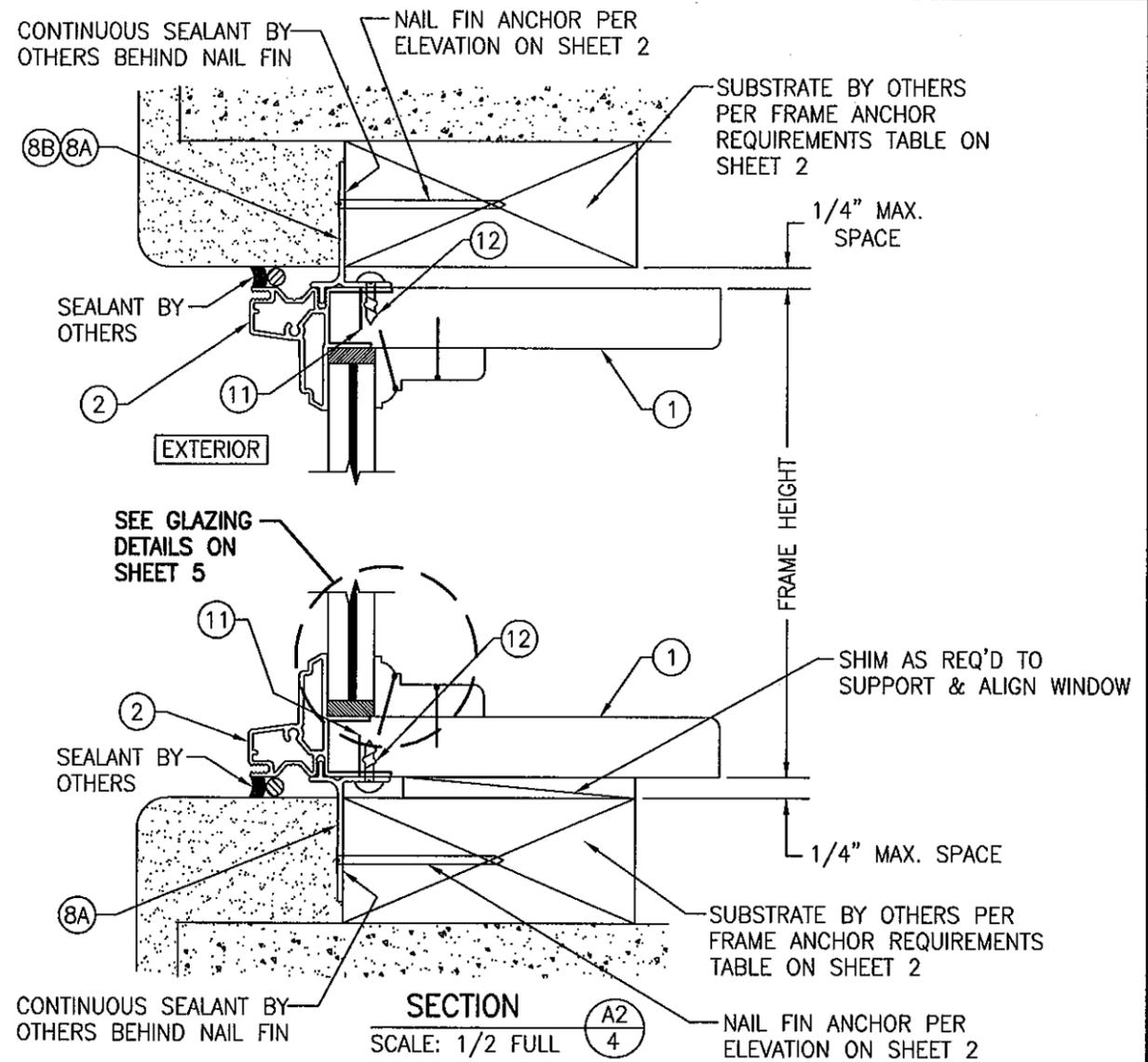
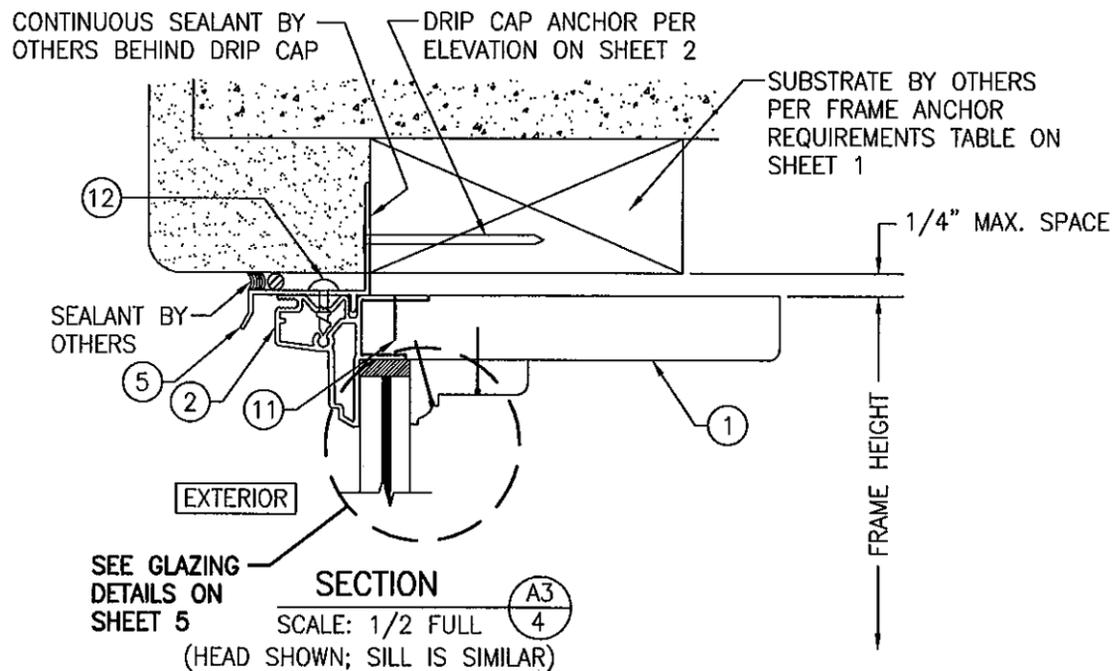
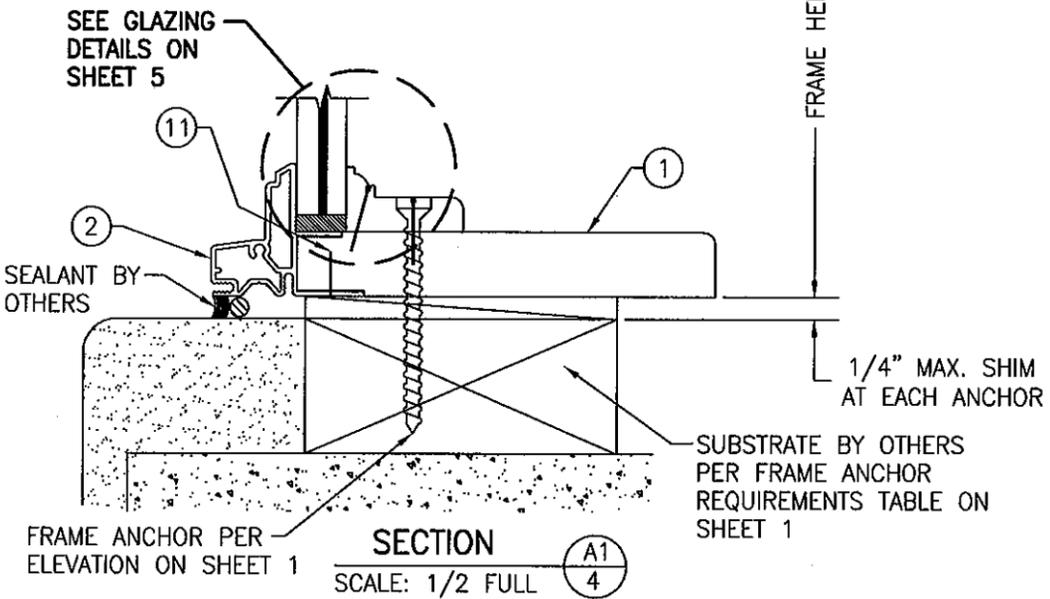
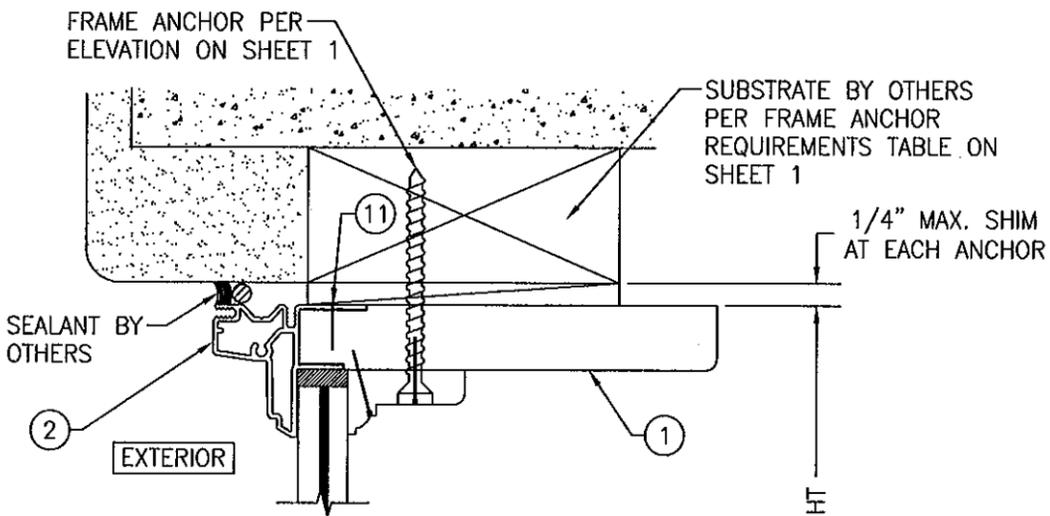
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. **1102417**
 Expiration Date **JUNE 1, 2011**

By *Maureen Terry*
 Miami Trade Product Control

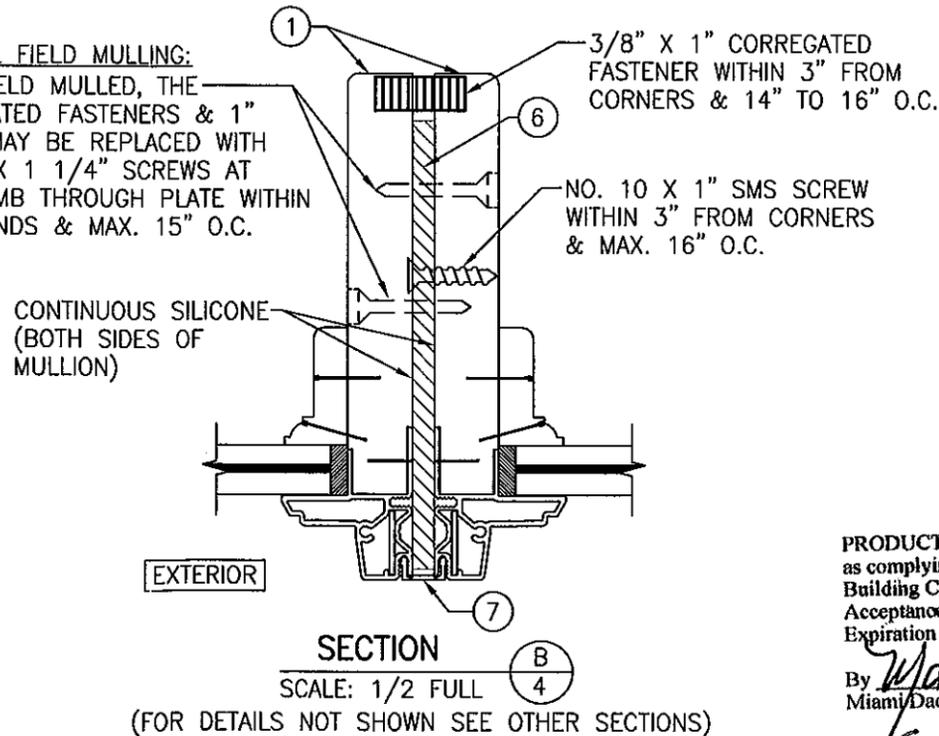
PROFESSIONAL ENGINEER LICENSE
 No. 44135
 STATE OF FLORIDA

CERTIFICATION
02 04 2011
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO. **1515** REV. **A**
 SHEET NO. **3** OF **5**



OPTIONAL FIELD MULLING:
 WHEN FIELD MULLED, THE CORRUGATED FASTENERS & 1" SCREW MAY BE REPLACED WITH NO. 10 X 1 1/4" SCREWS AT EACH JAMB THROUGH PLATE WITHIN 4" OF ENDS & MAX. 15" O.C.



PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 11-1024-17
 Expiration Date: JUNE 17, 2017
 By: *Manuel Perez*
 Miami Dade Product Control



DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
PLOT:	1=2	DATE:	02/13/07
NO.		REVISION DESCRIPTION	
BY		DATE	

DRAWING TITLE: FEEL SAFE ENERGY SAVER CLAD DIRECT SET IMPACT WINDOWS

MANUFACTURER: HWD ACQUISITION, INC. dba HURD WINDOWS & DOORS
 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)
 7480 150TH COURT NORTH PALM BEACH GARDENS, FL 33418 PHONE: 561-744-3424

CERTIFICATION	DATE: OCT 04 2011
DRAWING NO.	REV.
1515	A
SHEET NO.	4 OF 5

WHEN USING TREMCO S900, THE OVERALL WINDOW FRAME AREA MAY NOT EXCEED 20.3 S.F.

TREMCO S900, TREMCO S700, OR DOW 995 AT EXTERIOR & GLASS EDGE

EXTERIOR

9/16" MIN. BITE

SHIM AS REQ'D

**NON-I.G. GLAZING DETAIL
GLASS OPTIONS 1 & 2**

- GLASS OPTION 1: 9/16" LAMINATED GLASS BY OLD CASTLE (1/4" HT. ST./0.075" SOLUTIA VANCEVA/1/4 HT. ST.)
- GLASS OPTION 2: 9/16" LAMINATED GLASS BY DUPONT (1/4" HT. ST./0.09" DUPONT SG/1/4 HT. ST.)

WHEN USING TREMCO S900, THE OVERALL WINDOW FRAME AREA MAY NOT EXCEED 20.3 S.F.

TREMCO S900, TREMCO S700, OR DOW 995 AT EXTERIOR & GLASS EDGE

EXTERIOR

9/16" MIN. BITE

SHIM AS REQ'D

**I.G. GLAZING DETAIL
GLASS OPTIONS 4, 5, & 6**

- GLASS OPTION 4: 1 1/8" TO 1 1/4" LAMINATED I.G. WITH 9/16" LAMINATED EXTERIOR GLASS BY OLD CASTLE (1/4" HT. ST./0.075" SOLUTIA VANCEVA/1/4" HT. ST.), 7/16" AIR SPACE & 5/32" TO 1/4" TEMPERED INTERIOR
- GLASS OPTION 5: 1 1/8" TO 1 1/4" LAMINATED I.G. WITH 9/16" LAMINATED EXTERIOR GLASS BY DUPONT (1/4" HT. ST./0.09" DUPONT SG/1/4" HT. ST.), 7/16" AIR SPACE & 5/32" TO 1/4" TEMPERED INTERIOR
- GLASS OPTION 6: 7/8" TO 1" LAMINATED I.G. WITH 7/16" LAMINATED EXTERIOR GLASS BY SOLUTIA (5/32" AN./0.09" SOLUTIA SALFEX III PVB/5/32" AN.), 7/16" AIR SPACE & 5/32" TO 1/4" TEMPERED INTERIOR

WHEN USING TREMCO S900, THE OVERALL WINDOW FRAME AREA MAY NOT EXCEED 20.3 S.F.

TREMCO S900, TREMCO S700, OR DOW 995 AT EXTERIOR & GLASS EDGE

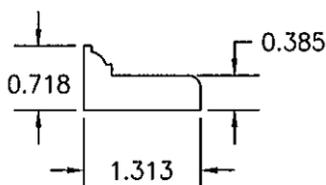
EXTERIOR

9/16" MIN. BITE

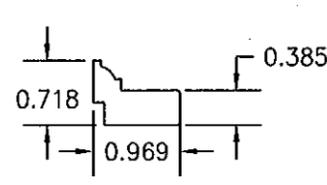
SHIM AS REQ'D

**NON-I.G. GLAZING DETAIL
GLASS OPTION 3**

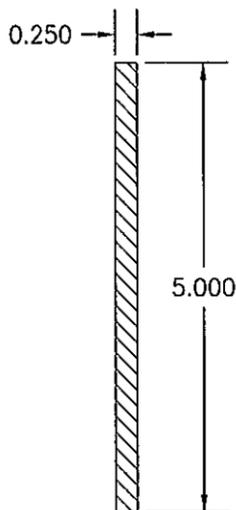
- GLASS OPTION 3: 7/16" LAMINATED GLASS BY SOLUTIA (5/32" AN./0.09" SOLUTIA SALFEX III PVB/5/32" AN.)



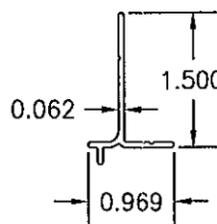
③ GLAZING BEAD



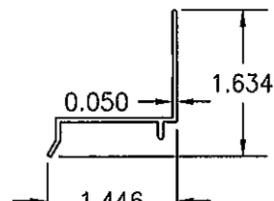
④ GLAZING BEAD



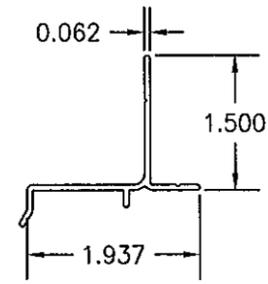
⑥ CONTINUOUS MULLION REINFORCEMENT BAR



⑧A STANDARD NAIL FIN



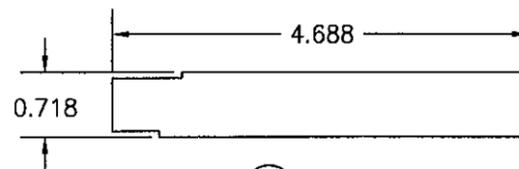
⑤ DRIP CAP NAIL FIN



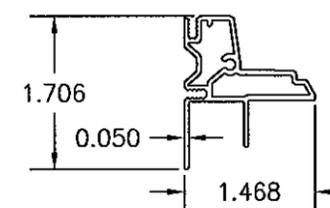
⑧B STANDARD NAIL FIN WITH DRIP

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB	PINE
2	JAMB CLAD	6063-T5 ALUMINUM
3	GLAZING BEAD	PINE
4	GLAZING BEAD	PINE
5	DRIP CAP NAIL FIN	6063-T5 ALUMINUM
6	CONT. MULLION REINFORCEMENT BAR	6061-T6 ALUMINUM
7	MULLION COVER	6063-T5 ALUMINUM
8A	STANDARD NAIL FIN	6063-T6 ALUMINUM
8B	STANDARD NAIL FIN WITH DRIP	6063-T6 ALUMINUM
FASTENERS		
11	18 GA. X 1/2" STAPLE	WITHIN 2" OF CORNERS & 9" TO 11" O.C.
12	NO. 6 X 1/2" SMS SCREW	WITHIN 2" OF CORNERS & 8" TO 10" O.C.
13	18 GA. X 1" T-NAIL	WITHIN 2" OF CORNERS & 8" TO 10" O.C.

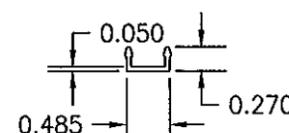
NOTE: WOOD USED IN TESTING WAS PONDEROSA PINE. OTHER WOOD SPECIES APPLICABLE FOR USE WITH THIS PRODUCT ARE THOSE WITH A SPECIFIC GRAVITY OF 0.43 AND MODULUS OF ELASTICITY OF 1,200,000 PSI OR GREATER. ALL WOOD IS MINIMUM GRADE 2 MILLED BY HURD WINDOWS & DOORS TO SELECT.



① JAMB



② JAMB CLAD



⑦ MULLION COVER

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 02/13/07
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: FEEL SAFE ENERGY SAVER CLAD DIRECT SET IMPACT WINDOWS

MANUFACTURER: HURD WINDOWS & DOORS

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. (CA 6809)

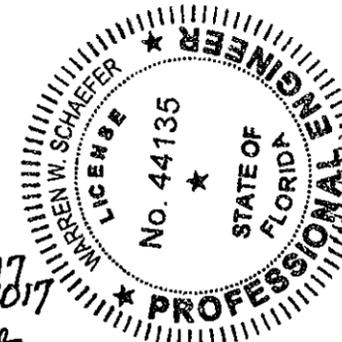
7480 150TH COURT NORTH, PALM BEACH GARDENS, FL 33418

575 S. WHELEN AVE. MEDFORD, WI 54451

800-433-4873

PRODUCT REVISED is complying with the Florida Building Code Acceptance No 11-1021-17 Expiration Date: JUNE 7, 2017

By: *Manuel Jure* Miami Dade Product Control



CERTIFICATION	02/04/2011
DRAWING NO.	REV.
1515	A
SHEET NO.	
5	OF 5