



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)

www.buildingcodeonline.com

VEKA Inc.
100 Veka Drive
Fombell, PA 16123

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 "PD12" White PVC Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. S-2500, titled "PVC Sliding Patio Door PD12 Impact Product 8'0 X 6'10 Single Unit", sheets 1 through 4 of 4, dated 12/16/04 with revision #2 dated 10/02/05, prepared by R.W. Building Consultants, Inc., signed and sealed by Wendell W. Haney, 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", 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 **Manuel Perez, P.E.**



NOA No 05-0311.02
Expiration Date: November 3, 2010
Approval Date: November 3, 2005
Page 1

VEKA Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2500**, titled "PVC Sliding Patio Door PD12 Impact Product 8'0 X 6'10 Single Unit", sheets 1 through 4 of 4, prepared by R.W. Building Consultants, Inc., dated 12/16/04 with revision #2 dated 10/02/05, signed and sealed by Wendell W. Haney, 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 and TAS 202-94
along with marked-up drawings and installation diagram of PVC sliding patio door, prepared and issued by Architectural Testing, test report No. **ATI-51372.01-122-18** dated December 17, 2004, signed and sealed by Steven M. Urich, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis complying with FBC-2004, dated 03/09/05, prepared by prepared by R W Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.
Complies with ASTM E1300-98

D. QUALITY ASSURANCE BY

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

E. MATERIAL CERTIFICATIONS

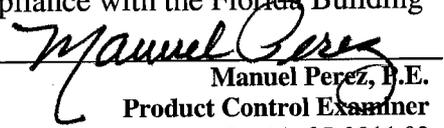
1. Notice of Acceptance No. **02-0927.02** issued to Veka, Inc. for "White Rigid PVC Exterior Extrusions for Windows and Doors", approved on 12/12/02 and, expiring on 03/04/07.
2. Notice of Acceptance No. **02-0304.06** issued to Film Technologies International Inc. for "Safe-Gard 1400 PS, approved on 08/15/02 and, expiring on 08/15/07.

F. STATEMENTS

1. Statement letter of conformance and "No financial interest", dated 03/08/05, signed and sealed by Wendell W. Haney, P.E.
2. Statement letter of "No financial interest", dated 12/12/04, signed by Ralph Ignasky.

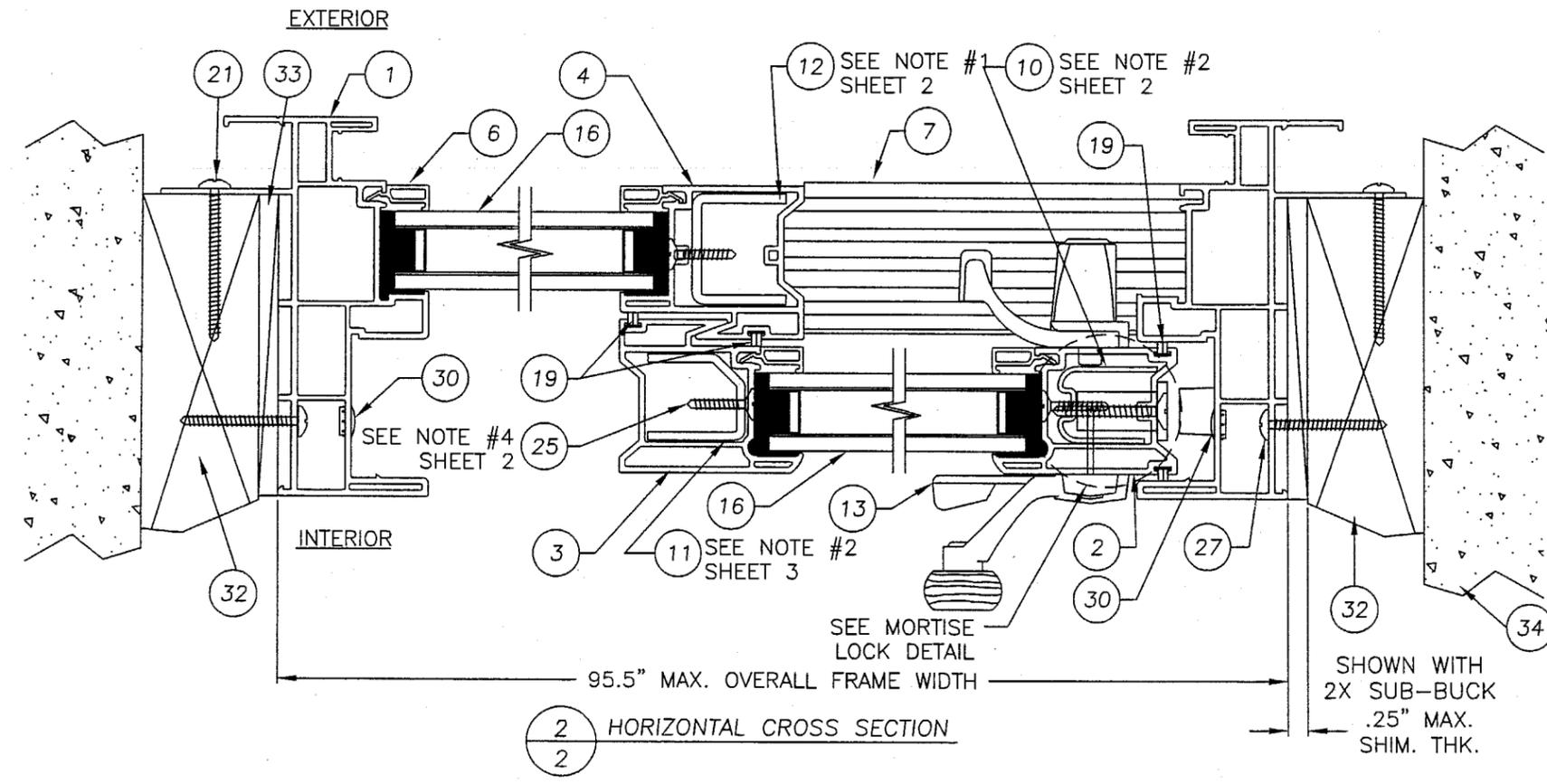
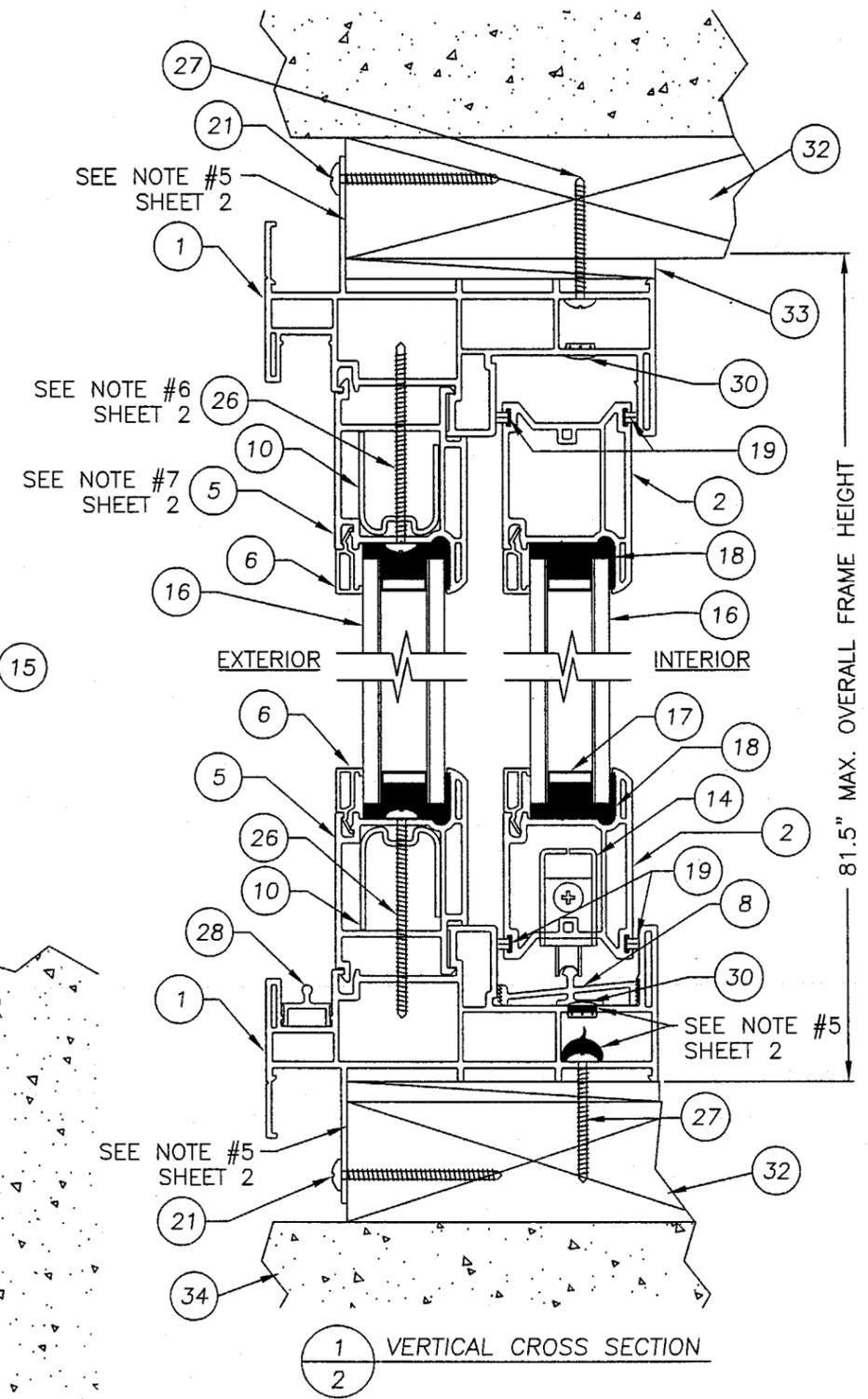
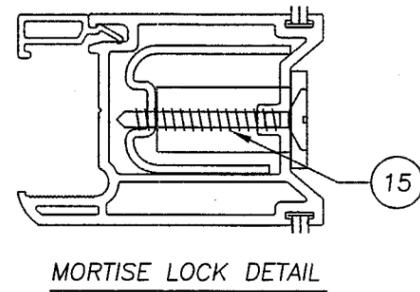
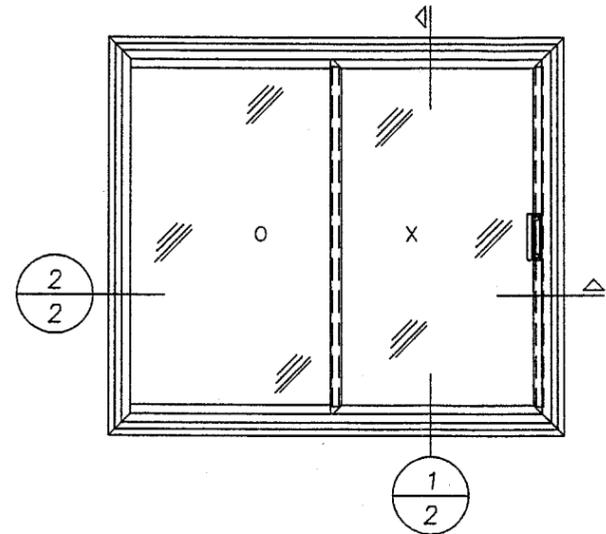
G. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-0311.02
Expiration Date: November 3, 2010
Approval Date: November 3, 2005

NOTES:

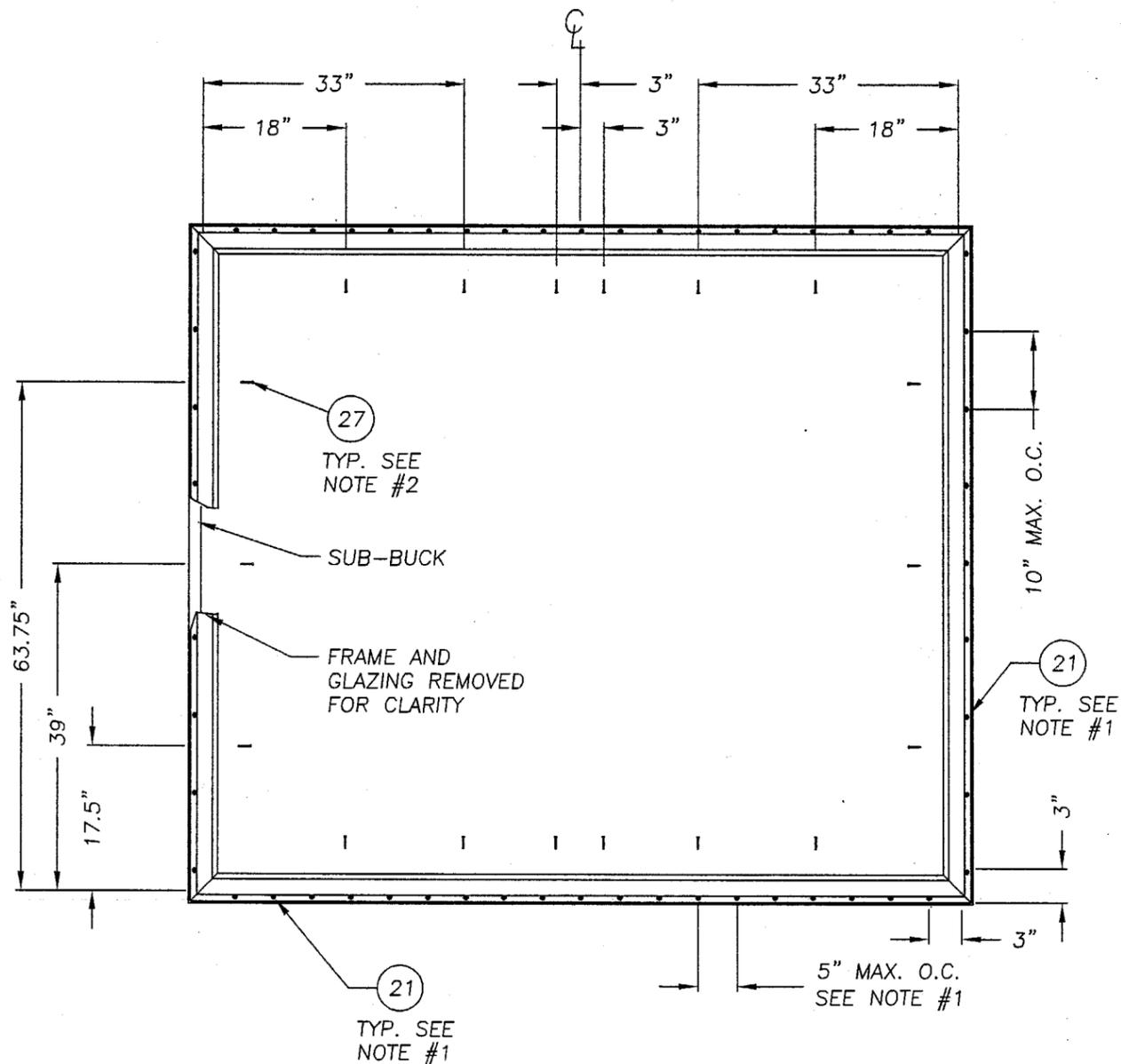
1. THE EXTERIOR INTERLOCK REINFORCEMENT, ITEM #12, IS 77.25" LONG AND CENTERED IN THE FIXED INTERLOCK RAIL, ITEM 4 (VEKA #PD34)
2. THE INTERIOR INTERLOCK REINFORCEMENT, ITEM #11, AND LOCK STILE REINFORCEMENT, ITEM #10, ARE 74.3125" LONG AND CENTERED IN THE INTERIOR INTERLOCK, ITEM #3 (VEKA #PD24), AND LOCK STILE, ITEM #2 (VEKA #PD25).
3. SHIMS MUST BE OF A "RIGID / STIFF" MATERIAL THAT COMPLIES WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
4. REINFORCEMENT ATTACHMENT SCREWS, ITEM #25, #8 x 3/4" FHP SELF-DRILLING SCREWS. SPACED EVERY 12", ON VERTICAL MEMBERS.
5. SILICONE CAULK AT THE FRAME TO BUCK INTERFACE, USING ITEM #29, ON THE OUTBOARD SIDE. THE EXTERIOR FIXED INTERLOCK WAS SEALED WITH SILICONE, ITEM #29, AT THE HEAD AND SILL IN THE ACTIVE PANEL RETAINING POCKET. AND SILICONE CAULK OVER SILL SCREWS/PLUGS.
6. THE EQUAL GLASS ADAPTORS ARE SECURED TO THE FRAME WITH (2) ITEM #26, #8 x 2 1/2" PHP SCREWS, GOING THROUGH ITEM #5, THERE ARE (2) TWO SCREWS IN THE HEAD, AND (2) TWO SCREWS IN THE SILL.
7. THE FIXED INTERLOCK IS SECURED TO THE FRAME WITH (2) ITEM #26, #8 x 2 1/2" PHP SCREWS, GOING THROUGH ITEM #1, THERE ARE (2) TWO SCREWS IN THE HEAD, AND (2) TWO SCREWS IN THE SILL.



Approved as complying with the Florida Building Code
 Date Nov. 3, 2005
 NOA# 05-0311.02
 Miami Dade Product Control Division
 By Manuel Perez

DATE: 12/16/04
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: WWH
 DRAWING NO.: S-2500
 SHEET 2 OF 4

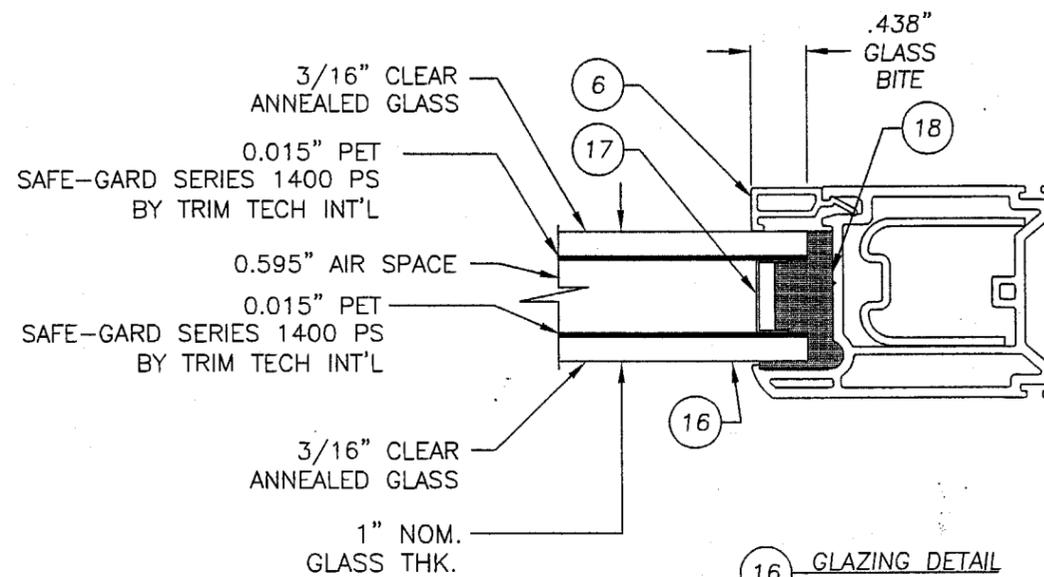
Documents Prepared By:		BUILDING CONSULTANTS, INC. P.O. Box 230 Valrico FL 33595 Phone No.: 813.659.9197	
PRODUCT:		PVC SLIDING PATIO DOOR PD12 IMPACT PRODUCT 8'0" X 6'10" SINGLE UNIT	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
NO	DATE	BY	REVISIONS
2	10/02/05	RW	REVISED GLASS TO 1300-98/00
1	5/3/05	WH	CLARIFIED GLAZING DETAILS



DOOR FRAME TO BUCK ANCHORING

NOTES:

1. ANCHOR SCREWS IN THE NAIL-FIN ARE ITEM #21. HEAD AND SILL REQUIRE ANCHOR IN EACH FIN HOLE, JAMBS REQUIRE ANCHOR IN EVERY OTHER FIN HOLE.
2. ANCHOR SCREWS AT THE INSIDE FRAME TRACK ARE ITEM #27, AND ARE SPACED AS SHOWN.



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
Wendell W. Haney 10/13/05
 Wendell W. Haney, P.E. NO. 54158

PRODUCT:	PVC SLIDING PATIO DOOR PD12 IMPACT PRODUCT
PART OR ASSEMBLY:	8'0 x 6'10 SINGLE UNIT FRAME ANCHORING & GLAZING DETAIL

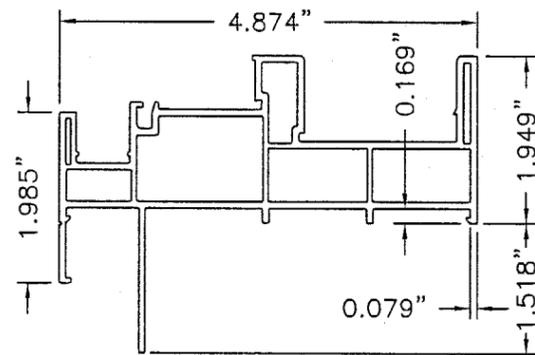
NO.	DATE	BY	REVISIONS
2	10/02/05	RW	REVISED GLASS TO 1300-98/00
1	5/3/05	WH	CLARIFIED GLAZING DETAILS

DATE:	12/16/04
SCALE:	N.T.S.
DWG. BY:	EW
CHK. BY:	WWH
DRAWING NO.:	S-2500
SHEET	3 OF 4

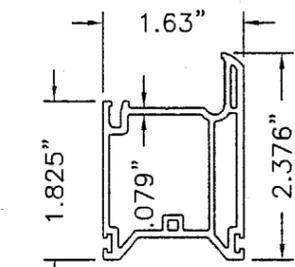
Approved as complying with the
 Florida Building Code
 Date Nov. 3, 2005
 NOA# 05-0311.02
 Miami Dade Product Control
 Division
 By *Manuel Jerez*

ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL HEAD / SILL & JAMB / FRAME BY VEKA INC. (VEKA #PD1201)	* RIGID PVC
2	EXTRUDED VINYL STILE / RAIL SASH BY VEKA INC. (VEKA #PD25)	* RIGID PVC
3	EXTRUDED VINYL SASH INTERLOCK BY VEKA INC. (VEKA #PD24)	* RIGID PVC
4	EXTRUDED VINYL FIXED INTERLOCK BY VEKA INC. (VEKA #PD34)	* RIGID PVC
5	EXTRUDED VINYL EQUAL GLASS ADAPTOR BY VEKA INC. (VEKA #PD39)	* RIGID PVC
6	EXTRUDED VINYL 1" GLAZING BEAD BY VEKA INC. (VEKA #BV22)	* RIGID PVC
7	EXTRUDED VINYL THRESHOLD BY VEKA INC. (VEKA #PD33)	* RIGID PVC
8	ALUMINUM SILL TRACK BY VEKA INC. (VEKA #PD22)	ALUMINUM
9	EXTRUDED ACTIVE SASH STOP BY ATLANTIS PLASTICS #5207	RUBBER
10	JAMB STILE (PD25) REINFORCEMENT ROLL FORMED STEEL BY VEKA (VEKA #RFPD03SOM)	STEEL
11	SASH INTERLOCK (PD24) REINFORCEMENT ROLL FORMED STEEL BY VEKA (VEKA #RFPD24SOM)	STEEL
12	FIXED INTERLOCK (PD34) REINFORCEMENT ROLL FORMED STEEL BY VEKA (VEKA #RFPD34SOM)	STEEL
13	SLIDING PATIO DOOR HANDLE SET #684 BY SASH CONTROLS	
14	TANDEM ROLLER ASSEMBLY BY ULTRA #64266	STEEL
15	#10 x 1 1/4" PFH (MORTISE LOCK) SCREWS BY SASH CONTROLS	STEEL
16	1.00" INSULATED GLASS; INTERLAYER BY FILM TECHNOLOGIES INC. (FTI) 3/16" ANN. / 0.015" PET - AIR - 0.015" PET / 3/16" ANN.	
17	DURASEAL FLEXIBLE SPACER BY TRUSEAL	STEEL
18	PURFECT GLAZE 34-937A SEALANT BY NATIONAL ADHESIVES	SEALANT
19	WEATHERPILE .187" x .270" BY AMESBURY	
20	#8 x 3/4" PFH (ROLLER) SCREWS BY MERCHANTS	STEEL
21	#8 x 2" PPH SMS BY MERCHANTS	STEEL
22	#8 x 1 1/2" PFH (SASH STOP) SCREWS BY MERCHANTS	STEEL
23	#8-32 x 1 7/8" PPH SMS (LOCK HANDLE) SCREWS BY SASH CONTROLS	STEEL
24	#8 x 1 1/4" PPH B-POINT (KEEPER) SCREWS BY SASH CONTROLS	STEEL
25	#8 x 3/4" PFH SELF DRILLING SCREWS	STEEL
26	#8 x 2 1/2" PPH SMS (EQ. GLS. ADAPTOR) SCREWS BY MERCHANTS	STEEL
27	#8 x 1 1/2" PPH SMS ANCHOR SCREWS BY MERCHANTS	STEEL
28	EXTRUDED VINYL SCREEN TRACK BY VEKA INC. (VEKA #PDT58)	* RIGID PVC
29	SILICONE SEALANT (NOVAFLEX) BY NOVAGUARD	SEALANT
30	HOLE PLUGS BY ASHLAND (I 3034)	PLASTIC
31	MORTISE LOCK HDWE SET 120-7-1240 BY W & F	STEEL
32	2X BUCK	WOOD
33	1/4" SHIM MAX.	WOOD
34	MASONRY	CONCRETE

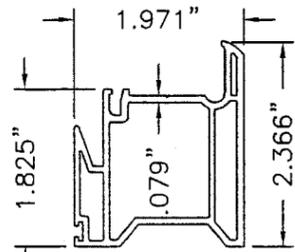
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



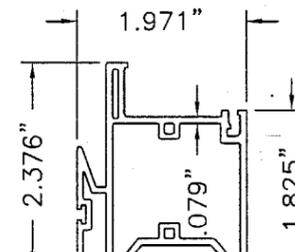
1 HEAD / SILL / JAMB
VEKA #PD1201



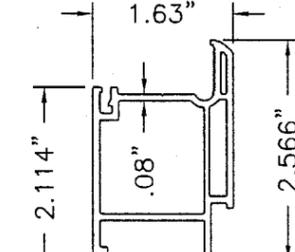
2 STILE / RAIL
EXTRUDED VINYL
VEKA #PD25



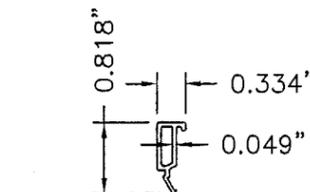
3 SASH INTERLOCK
EXTRUDED VINYL
VEKA #PD24



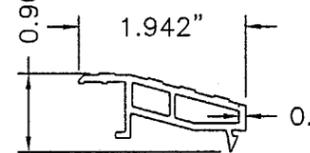
4 FIXED INTERLOCK
EXTRUDED VINYL
VEKA #PD34



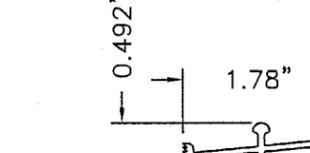
5 EQUAL GLASS ADAPTOR
EXTRUDED VINYL
VEKA #PD39



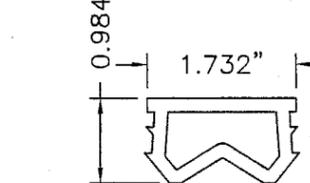
6 GLAZING BEAD
1" GLASS
EXTRUDED VINYL
VEKA #BV22



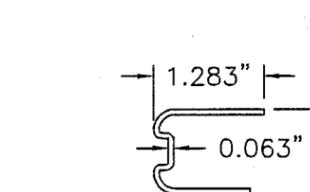
7 THRESHOLD
EXTRUDED VINYL
VEKA #PD33



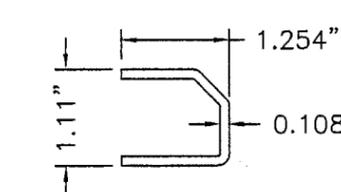
8 SILL TRACK
EXTRUDED ALUMINUM
VEKA #PD22



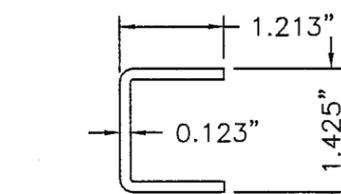
9 ACTIVE SASH STOP
EXTRUDED RUBBER
ATLANTIS PLASTICS #5207



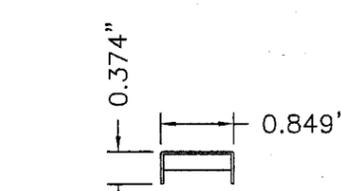
10 M JAMB STILE (PD25)
REINFORCEMENT
ROLL FORMED STEEL
VEKA #RFPD03SOM



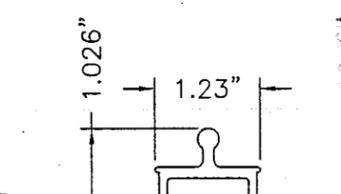
11 SASH INTERLOCK (PD24)
REINFORCEMENT
ROLL FORMED STEEL
VEKA #RFPD24SOM



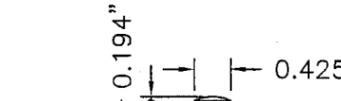
12 FIXED INTERLOCK (PD34)
REINFORCEMENT
ROLL FORMED STEEL
VEKA #RFPD34SOM



17 DURASEAL SPACER
TRUSEAL



28 SCREEN TRACK
EXTRUDED VINYL
VEKA #PDT58



30 HOLE PLUG
ASHLAND
I 3034

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
10/3/05
Wendell W. Flaney, P.E. NO. 54158

PRODUCT: PVC SLIDING PATIO DOOR
PD12 IMPACT PRODUCT
8'0" x 6'10" SINGLE UNIT
PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	BY	REVISIONS
2	10/02/05	RW	REVISED GLASS TO 1300-98/00
1	5/3/05	WH	CLARIFIED GLAZING DETAILS

DATE: 12/16/04
SCALE: N.T.S.
DWG. BY: RAH
CHK. BY: WWH
DRAWING NO.: S-2500
SHEET 4 OF 4

Approved as complying with the
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Miami Dade Product Control
Division
By: *Manuel Perez*