



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/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Nan Ya Plastics Corporation USA
 8909 North Loop East, Suite 800
 Houston, TX 77029

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 RER -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. RER 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 "SRS-Gliding" Fiberglass Sliding Glass Door (OX-O) -- L.M.I.

APPROVAL DOCUMENT: Drawing No. NL0009 REV B, Series titled "L.M. Impact 6'-11" Fiberglass Gliding French SRS Patio Door", sheets 1 thru 8 of 8 dated 01/23/13 and last revised on 07-14-14, prepared by manufacturer, signed and sealed by Paul Winter, P. E., bearing the Miami-Dade County Product Control Section approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. Mullion side jambs to be secured with attachment #10 screws (item #47) at 16" O.C. (see detail F/4)
2. Min 4" length for Stiles and top Rails and min 8" length for bottom Rails are required.
3. Fixed panels to be secured w/ steel brackets item # 27 (Top) & w/ steel bracket item #26 at bottom rail.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", 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 pages E-1 & E-2, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0724.05
 Expiration Date: August 07, 2019
 Approval Date: August 07, 2014
 Page 1

Handwritten signature and date: 8/7/14

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. NL0009 REV B, Series titled "L.M. Impact 6'-11" Fiberglass Gliding French SRS Patio Door", sheets 1 thru 8 of 8 dated 01/23/13 and last revised on 07-14-14, prepared by manufacturer, signed and sealed by Paul Winter, 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 3603.2 (b) and TAS 202-94

along with marked-up drawings and installation diagram of Fiberglass Sliding glass door (OXO), prepared by National Certified Testing Lab, Test Report No. NCTL 210-3821-3, dated 05/23/12 and last revised on 01/20/14, signed and sealed by Gerald Ferrara, P.E.

Note: This test has been revised by an addendum letter dated 02/19/14, issued by National Certified Testing lab, signed & sealed by Gerald Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2010 dated 04/24/13 and last revised on 05/12/14, prepared, signed and sealed by Paul Winter, P.E.
2. Glazing Complies with ASTM E1300-02 & 04.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 11-0624.01 issued to E.I. DuPont DeNemours & Co., Inc. for the "Butacite ® PVB interlayer", expiring on 12/11/16.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic(part #ETC06024) per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E-84-05 "Standard Test Method for Surface Burning Characteristics of Building Materials", signed and sealed by Joseph Labora Doldan, P.E.
4. Test report No.ETC-05-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E-84-05 "Standard Test Method for Surface Burning Characteristics of Building Materials", signed and sealed by Joseph L. Doldan, P.E.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 13-0724.05

Expiration Date: August 07, 2019

Approval Date: August 07, 2014

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (continue)

5. Test report No.ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph L. Doldan, P.E.
6. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their SMC / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
7. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass Material / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
8. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.

F. STATEMENTS

1. Statement letter of conformance to FBC 2010 and no financial interest, dated 07/30/2014, prepared, signed and sealed by Paul Winter, P.E.
2. Addendum letter dated 02/19/14, issued by National Certified Testing lab, signed & sealed by Gerald Ferrara, P.E.
3. Lab compliance letter as part of the above test report.

H. OTHER

1. None.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 13-0724.05
Expiration Date: August 07, 2019
Approval Date: August 07, 2014

NAN YA PLASTICS CORPORATION, USA

L.M. IMPACT 6'-11" FIBERGLASS GLIDING FRENCH

SERIES "SRS" PATIO DOORS OXO

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN EVALUATED AND TO COMPLY WITH THE CURRENT PROVISIONS OF THE FLORIDA BUILDING CODE (FBC) STRUCTURAL REQUIREMENTS INCLUDING THE "HIGH VELOCITY HURRICANE ZONES" (HVHZ) AND IS BASED ON THE FOLLOWING TESTS:
 - TAS-202-94
 - TAS-201-94
 - TAS-203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE / MASONRY AND 2X FRAMING PER INSTALLATION ON SHEETS 3 AND 4 AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. PROPERLY SECURED 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE, IF THE INSTALLATION METHODS DEVIATE FROM THESE APPROVED DETAILS:
 - A. INSIDE HVHZ: ONE TIME SITE SPECIFIC APPROVAL TO BE APPLIED AND OBTAINED FROM MIAMI DADE COUNTY PRODUCT CONTROL DIVISION.
 - B. OUTSIDE HVHZ: LICENSED ENGINEER OR ARCHITECT TO SUBMIT SITE SPECIFIC DOCUMENTS TO AUTHORITY HAVING JURISDICTION (AHJ) FOR APPROVAL.
5. ALL SETTING BLOCKS AND GASKET MATERIALS SHALL BE IN COMPLIANCE WITH SECTION 2411.3.4 OF THE FLORIDA BUILDING CODE.
6. IN NON-HVHZ AREAS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE FBC REQUIREMENTS FOR WINDBORNE DEBRIS REGIONS IS NOT REQUIRED FOR THE PRODUCT(S) HEREIN.
7. FRAME AND PANEL MATERIAL: FIBERGLASS/PVC/WOOD AND FOAM
8. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 SEE GLAZING DETAIL ON SHEET 4 OF 8 AND SHALL MEET SAFETY GLAZING REQUIREMENTS PER FBC SECTION 2406.
9. DESIGNATIONS "X", "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE
 - O: FIXED

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/8 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF A HIGH DENSITY LOAD BEARING PLASTIC OR BETTER..
4. FOR INSTALLATION INTO WOOD FRAMING, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4" INCH I.T.W. ADVANCED THREAD TECHNOLOGY TAPCONS OR EQUAL OF SUFFICIENT LENGTH TO ACHIEVE 1-1/4 INCH MINIMUM EMBEDMENT FOR CMU BLOCK AND 1 1/2 INCH MINIMUM EMBEDMENT FOR CONCRETE.
6. 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.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING).
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
10. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER BELOW
11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
 - C. MASONRY BLOCK- MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI.

Approved as complying with the
 Florida Building Code
 Date: Apr 07, 2014
 NOA# 13-0724-05
 Miami Dade Product Control
 By: [Signature]

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	GENERAL AND INSTALLATION NOTES
2	-	ELEVATION & ANCHOR LAYOUT
3	-	VERTICAL SECTIONS
4	-	HORIZONTAL SECTIONS
5	-	MULLION ANCHORAGE DETAILS
6	-	COMPONENTS
7	-	COMPONENTS
8	-	BILL OF MATERIALS

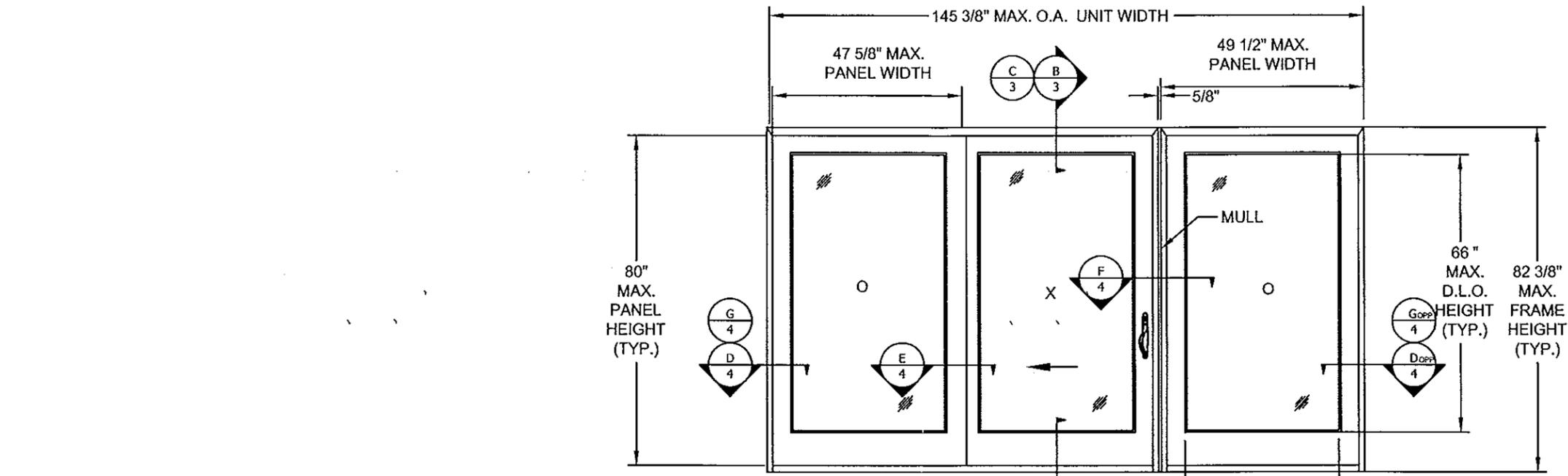
LEGEND:
 O.A.- OVERALL
 D.L.O.- DAY LIGHT OPENING
 O.C.- ON CENTER
 TYP.- TYPICAL
 ▷ - INDICATES SPECIFIC NOTE ON SAME SHEET CORRESPONDING TO THE LETTER DESIGNATION INDICATED IN FLAG.

	DESIGN PRESSURE RATING		IMPACT RATING
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	
POSITIVE	+50.0 PSF	+50.0 PSF	LARGE AND SMALL MISSILE IMPACT
NEGATIVE	-50.0 PSF	-50.0 PSF	

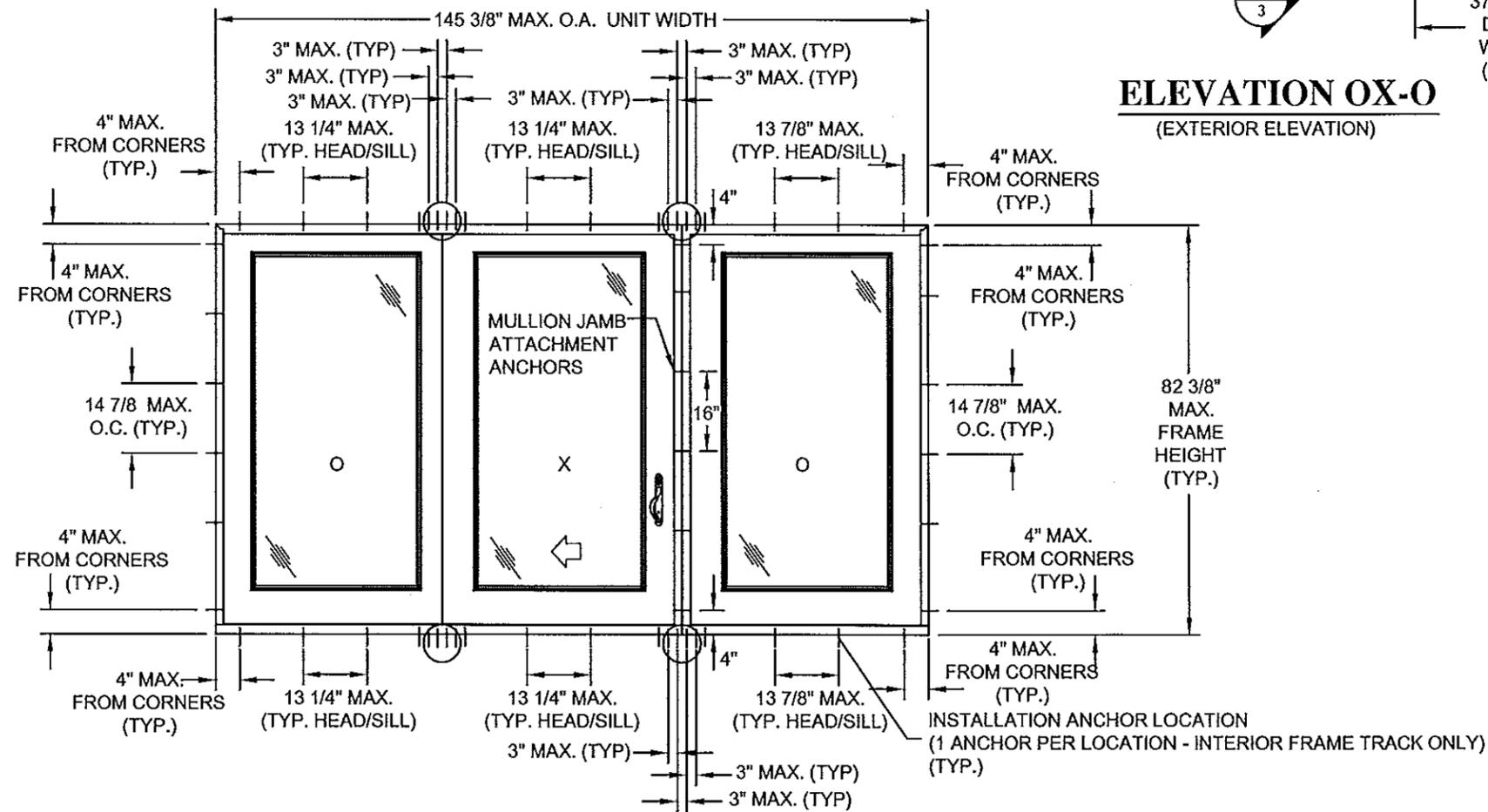
APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13
B	AS REQUESTED PER MIAMI-DADE 07/01/14

NAN YA PLASTICS CORP, USA	
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029	
FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES GENERAL AND INSTALLATION NOTES	
DRN:	JM
DATE:	01/23/13
SCALE:	N.T.S.
DWG. NO.:	NL-0009
REV:	B
PREPARED BY:	Paul E. Winter, P.E.
	4762 Parkstone Drive, Rockledge, Florida 32955
	Phone 321-243-8710
SHEET:	1 of 8

PAUL E. WINTER,
 Florida P.E. No. 22693
 4/14/14
 Paul E. Winter, P.E.
 4762 Parkstone DR.
 Rockledge, Florida 32955



ELEVATION OX-O
(EXTERIOR ELEVATION)



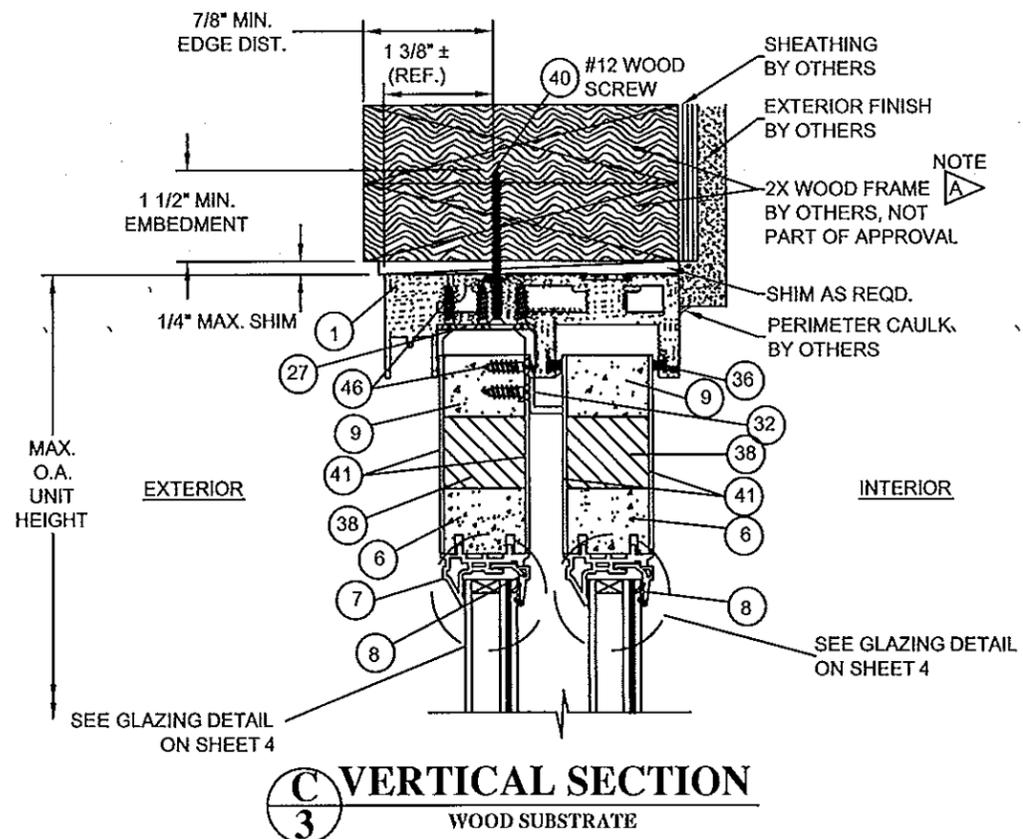
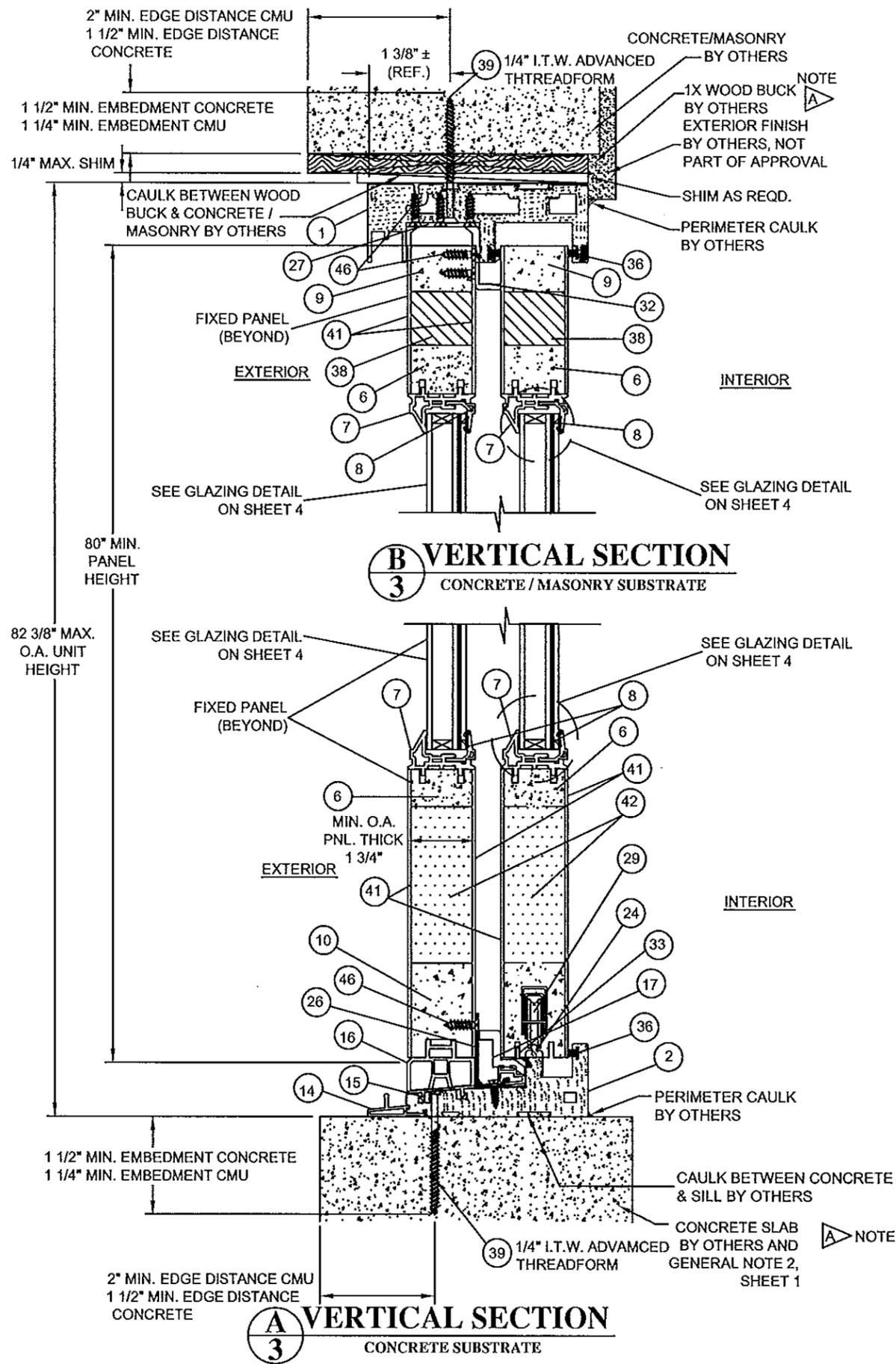
ANCHOR LAYOUT OX-O
EXTERIOR VIEW

Approved as complying with the
Florida Building Code
Date Aug 07, 2014
NOA# 13-0724-01
Miami Dade Product Control
By [Signature]

APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13 PW
B	AS REQUESTED PER MIAMI-DADE 06/01/14 PW
REV	DESCRIPTION
DATE	BY

NAN YA PLASTICS CORP, USA / NUEMA DOORS
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
ELEVATION & ANCHOR LAYOUT
DATE: 01/23/13
DRN: JM
SCALE: N.T.S.
DWG. NO: NL-0009
REV: B
SHEET: 2 of 8
PREPARED BY:
Paul E. Winter, P.E.
4762 Parkstone Drive,
Rockledge, Florida 32955
Phone 321.243.8010

PAUL E. WINTER,
Florida P.E. No. 22693
[Signature]
7/14/14
Paul E. Winter, P.E.
4762 Parkstone Dr.,
Rockledge, Fla 32955



Approved as complying with the Florida Building Code
Date 08/07/14
NOA# 13-0224-05
Miami Dade Product Control
By [Signature]

SPECIFIC NOTE:
A WOOD FRAME, PROPERLY SECURED 1X WOOD BUCK AND CONCRETE SLAB MUST PROVIDE FULL SUPPORT FOR DOOR FRAME.

APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13 PW
B	AS REQUESTED PER MIAMI-DADE 07/01/14 PW
REV	DESCRIPTION
	DATE BY

NAN YA PLASTICS CORP, USA / NEUMA DOORS
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
VERTICAL SECTIONS

PREPARED BY: JIM
SCALE: N.T.S.
REV: B

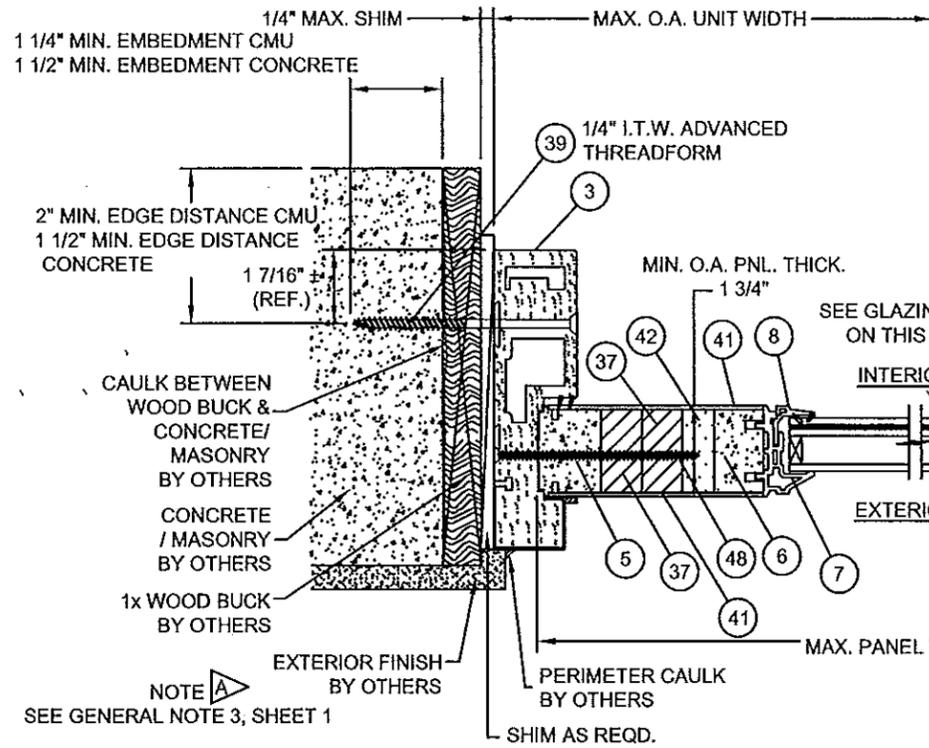
DATE: 01/23/13
DWG. NO: NL-0009
SHEET: 3 of 8

Paul E. Winter, P.E.
4762 Parkstone Drive,
Rockledge, Florida 32955
Phone 321.243.8010

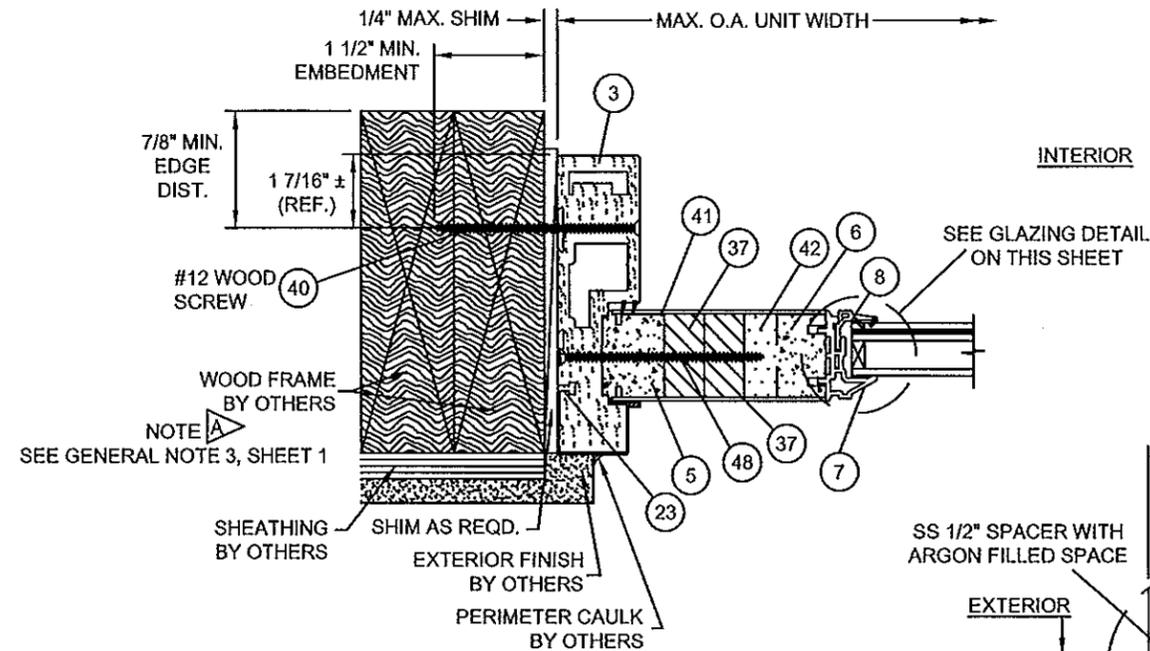
PAUL E. WINTER,
Florida P.E. No. 22693

[Signature]

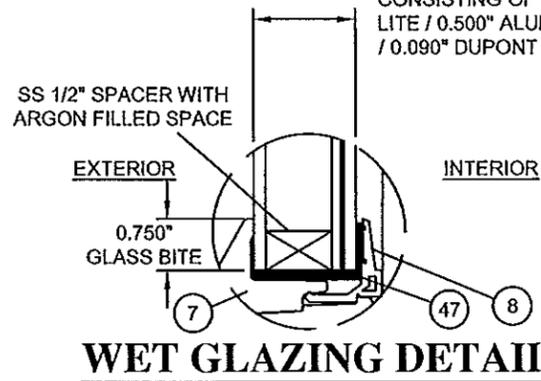
Paul E. Winter, P.E.
4762 Parkstone Dr.
Rockledge, Florida 32955



D HORIZONTAL SECTION
4 CONCRETE / MASONRY SUBSTRATE



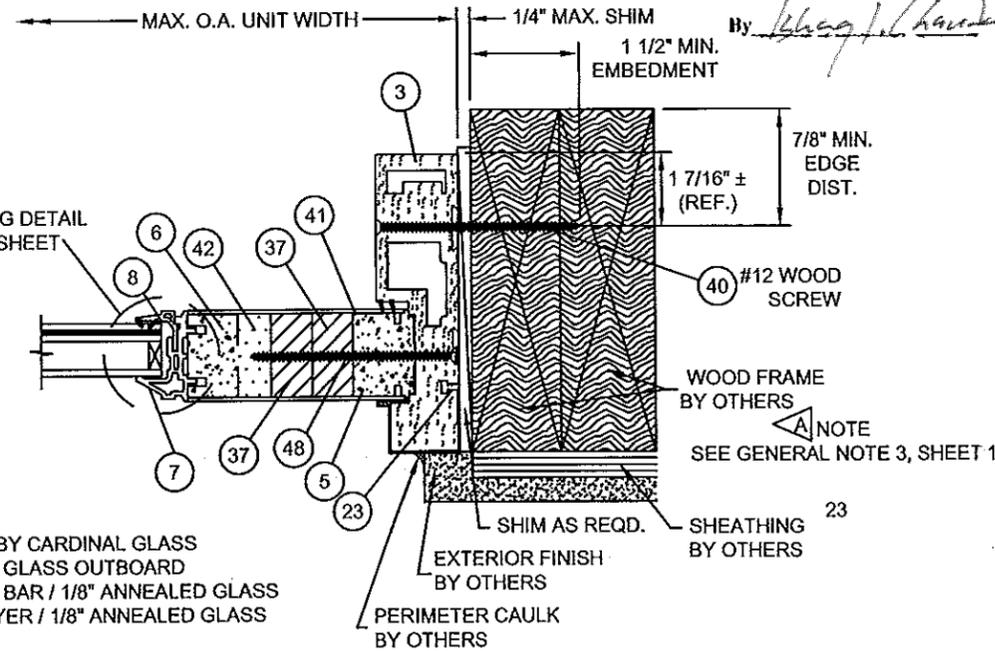
G HORIZONTAL SECTION
4 WOOD SUBSTRATE



WET GLAZING DETAIL

E HORIZONTAL SECTION
4 INTERLOCK

F HORIZONTAL SECTION
4 MULLION (ALUMINUM 6063-T6)



HORIZONTAL SECTION G_{Opp}
4 WOOD SUBSTRATE

SPECIFIC NOTE:

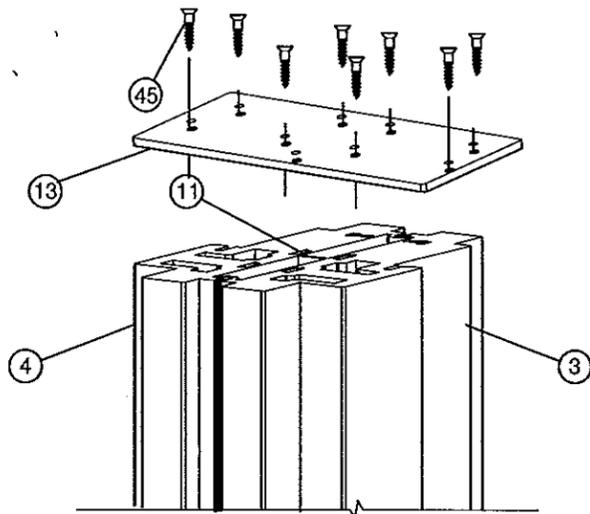
A WOOD FRAME AND PROPERLY SECURED 1X WOOD BUCK MUST PROVIDE FULL SUPPORT FOR DOOR FRAME.

Approved as complying with Florida Building Code
Date 02/07/14
NOA# 13-0724-05
Miami Dade Product Control
By *[Signature]*

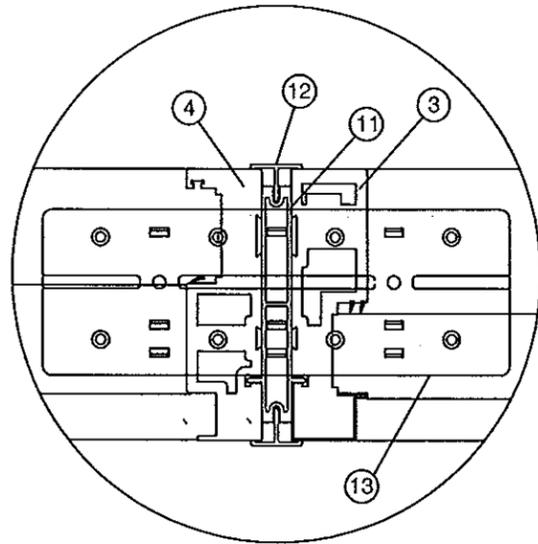
APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13 PW
B	AS REQUESTED PER MIAMI-DADE 07/01/14 PW
REV	DESCRIPTION
DATE	BY

NAN YA PLASTICS CORP, USA / NEUMA DOORS	
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029	
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES	
HORIZONTAL SECTIONS	
DRN:	DATE: 01/23/13
SCALE: N.T.S.	DWG. NO: NL-0009
REV: B	SHEET: 4 of 8
PREPARED BY: Paul E. Winter, P.E.	Photo 321.243.8010
4762 Parkstone Drive, Rockledge, Florida 32955	

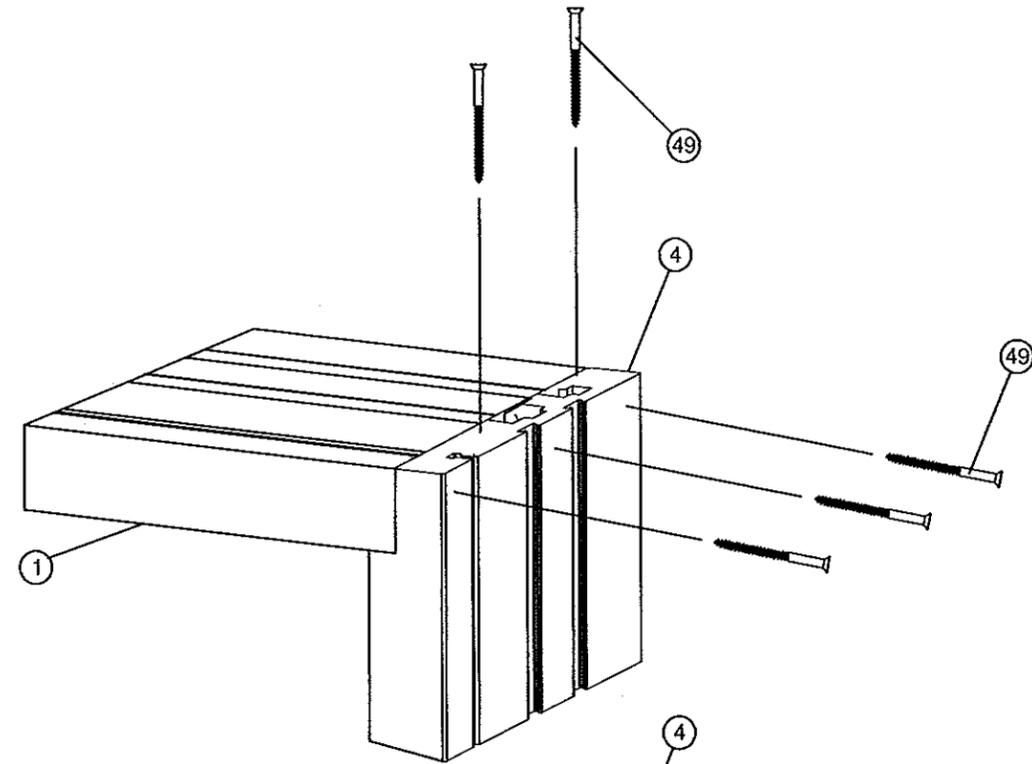
PAUL E. WINTER, Florida P.E. No: 22693	<i>[Signature]</i> 02/07/14
Paul E. Winter, F.E. 4762 Parkstone Dr. Rockledge, Florida 32955	



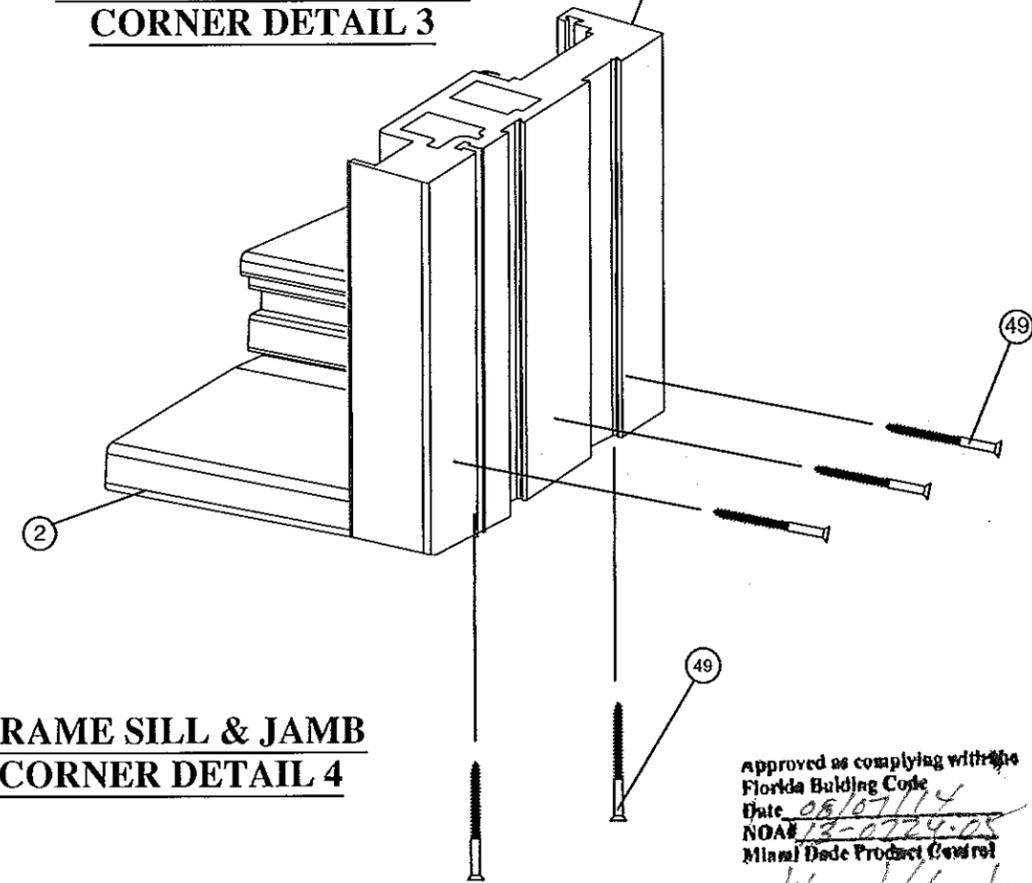
MULLION END DETAIL 2



MULLION TOP / BOTTOM CONNECTION PLATE DETAIL 1



FRAME HEAD & JAMB CORNER DETAIL 3



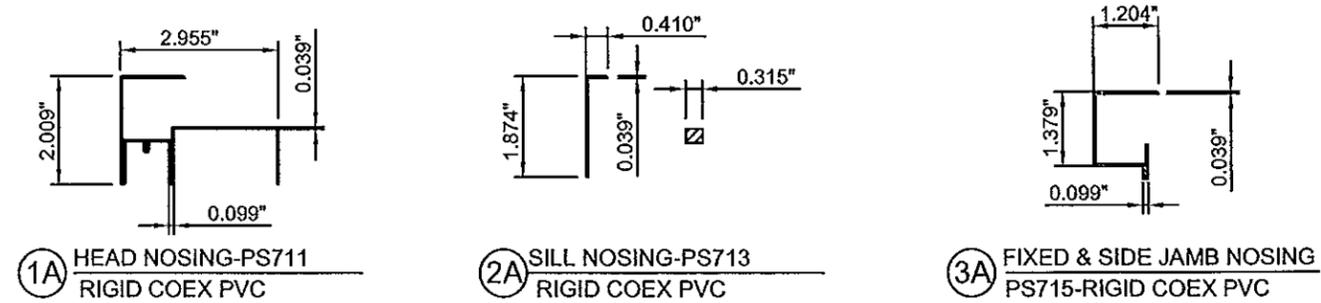
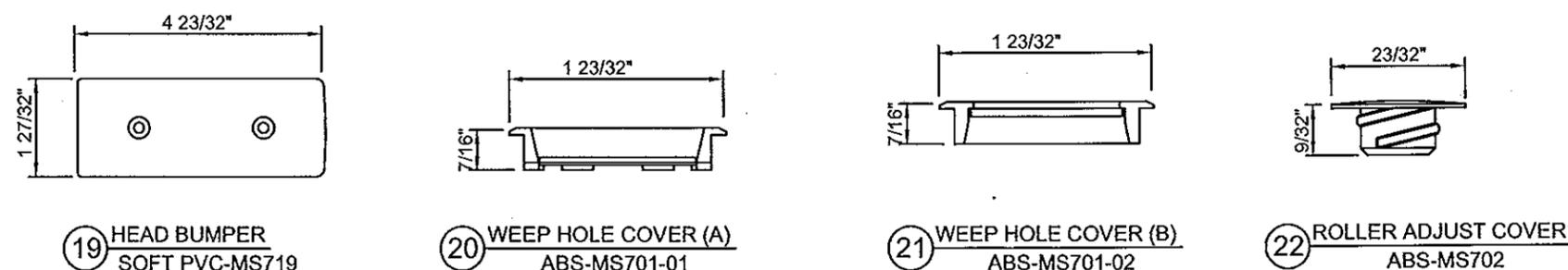
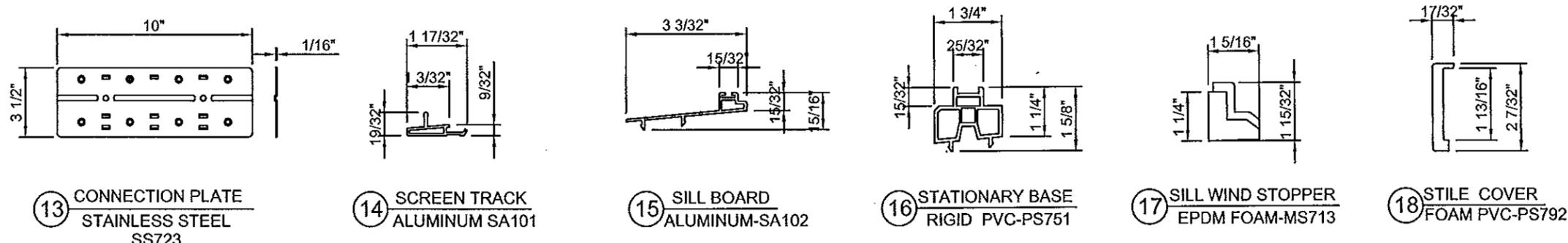
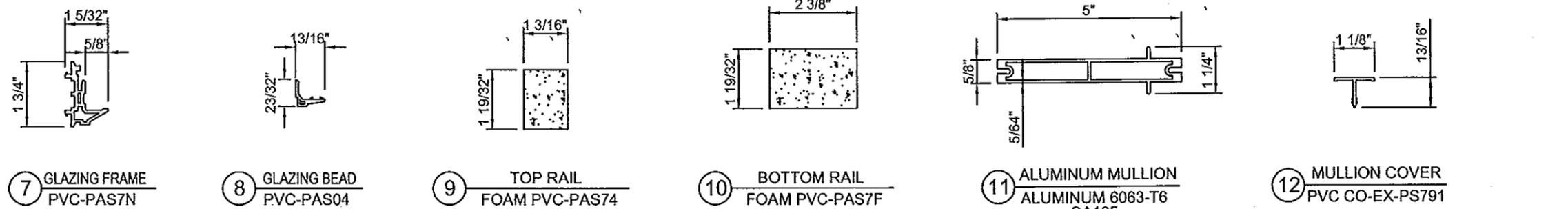
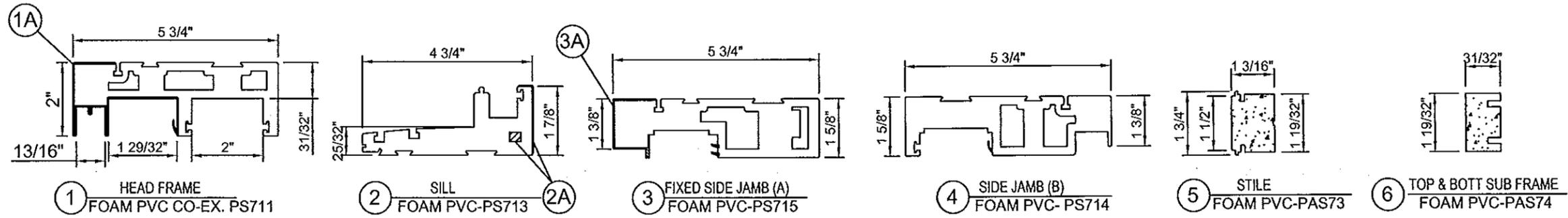
FRAME SILL & JAMB CORNER DETAIL 4

MULLION ATTACHMENT AND INSTALLATION NOTES:

1. MULLION ATTACHMENT TO THE FRAME HEAD, SILL AND JAMB - CONNECTION PLATE
 - 1.1. THE MULLION IS ATTACHED TO THE SUBSTRATE FRAME HEAD AND SILL UTILIZING THROUGH FRAME ANCHORS; AND THE CONNECTION PLATE (ITEM NO. 13).
 - 1.1.1. THE CONNECTION PLATE (10.0" X 3.500" X 0.0625" THICK) TIES THE FRAMING COMPONENTS TOGETHER.
 - 1.1.2. THE ANCHORS THROUGH FRAME SERVES TO SECURE THE MULLION TO THE SUPPORTING SUBSTRATE.
 - 1.2. EIGHT (8) #10 X 0.875" F.H. S.M.S. (ITEM NO. 45) ARE USED TO SECURE THE CONNECTION PLATE COMBINATION TO THE HEAD, JAMB AND SILL FRAMING MEMBERS.
2. ANCHORAGE TO SUPPORTING SUBSTRATE:
 - 2.1. FOR ANCHOR ATTACHMENT TO WOOD FRAME SUBSTRATES USE FOUR (4) #12 WOOD SCREWS THROUGH FRAME TWO (2) PER EACH SIDE AT TOP AND BOTTOM OF EACH MULLION END @ 3" O.C. INTO THE INSTALLATION BUCKING OR FRAME. A MINIMUM OF 1-1/2" EMBEDMENT INTO SUBSTRATE AND MAINTAINING AT LEAST 7/8" MINIMUM EDGE DISTANCE IS REQUIRED.
 - 2.2. FOR ANCHOR ATTACHMENT TO CONCRETE SUBSTRATES USE FOUR (4) 1/4" I.T.W. TAPCONS (ADVANCED THREADFORM TECHNOLOGY TYPE) THROUGH FRAME TWO (2) PER EACH SIDE AT TOP AND BOTTOM OF EACH MULLION END @ 3" O.C. INTO THE INTO THE INSTALLATION BUCKING OR FRAME. A MINIMUM OF 1 1/2" EMBEDMENT INTO SUBSTRATE AND MAINTAINING AT LEAST 1-1/2" MINIMUM EDGE DISTANCE IS REQUIRED.

Approved as complying with the
 Florida Building Code
 Date 08/07/14
 NOA# 13-0724-08
 Miami Dade Product Control
 By *Sheng J. Chang*

APPROVED BY:		DATE:	
A	AS REQUESTED PER MIAMI-DADE	10/24/13	PW
B	AS REQUESTED PER MIAMI-DADE	07/01/14	PW
REV	DESCRIPTION	DATE	BY
NAN YA PLASTICS CORP, USA 8989 NORTH LOOP EAST - HOUSTON TEXAS 77029 TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES MULLION ATTACHMENT DETAILS PREPARED BY: JM DATE: 01/23/13 SCALE: N.T.S. DWG. NO: NL-0009 REV: B SHEET: 5 of 8 Paul E. Winter, P.E. 4762 Parkstone Drive, Rockledge, Florida 32955 Phone 321.243.8010			
PAUL E. WINTER, Florida P.E. No. 22693 <i>Paul E. Winter</i> 7/14/14		Paul E. Winter, P.E. 4762 Parkstone DR, Rockledge, Florida 32955	



APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13 PW
B	AS REQUESTED PER MIAMI-DADE 07/01/14 PW
REV	DESCRIPTION
	DATE BY

NAN YA PLASTICS CORP, USA / NEUMA DOORS
 8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
 TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES COMPONENTS

DATE: 01/23/13
 DWG. NO: NL-0009
 SHEET: 6 of 8

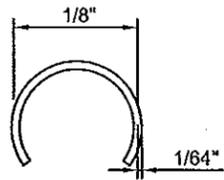
PREPARED BY: Paul E. Winter, P.E.
 4762 Parkstone Drive,
 Rockledge, Florida 32955
 Phone 321.243.8010

PAUL E. WINTER,
 Florida P.E. No. 22693

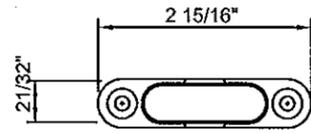
Paul E. Winter
 1/21/14

Paul E. Winter, P.E.
 4762 Parkstone DR,
 Rockledge, Florida 32955

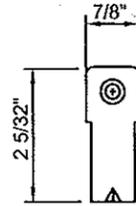
Approved as complying with
 Florida Building Code
 Date 02/07/14
 NOA# 13-0724-01
 Miami Dade Product Control
 By Khag L. Chand



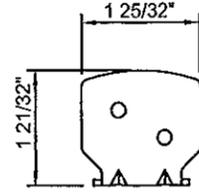
24 SILL TRACK
STAINLESS STEEL
NYB-R-TDAS



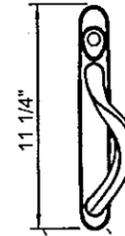
25 ANTI-LIFT BLOCK
DIE CASTING
SS716



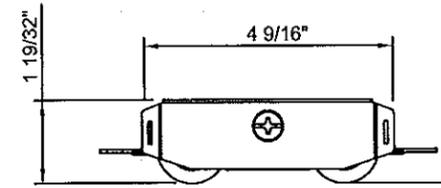
26 BOTTOM BRACKET
STAINLESS STEEL
SS723



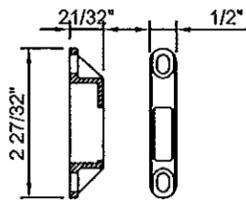
27 TOP BRACKET
STAINLESS STEEL
SS724



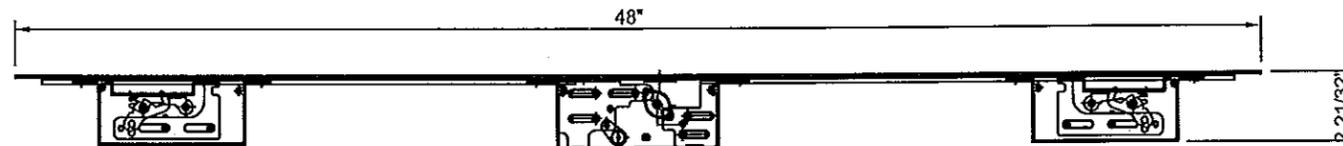
28 HANDLE SETS
DIE CASTING
SS725



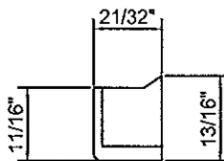
29 TANDEM ROLLER
STAINLESS STEEL
SS734



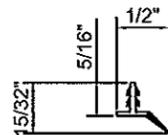
30 LOCK KEEPER
DIE CASTING
SS732 MICOTA TECH CO. LTD



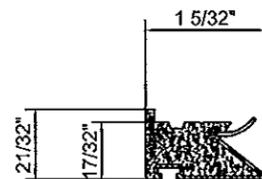
31 TWO-POINT LOCK
STAINLESS STEEL
SS721 JAM YUAN ENTERPRISE CO. LTD



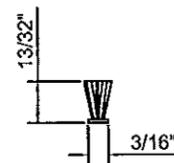
32 TOP WIND STOPPER
EPDM FOAM-MS712



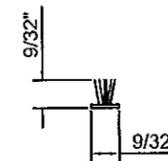
33 Weather Strip
SOFT PVC-PS045



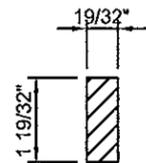
34 INTERLOCK STRIP
FOAM PVC-PS746



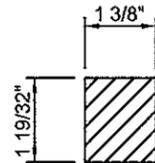
35 Weather Pile (A)
PVC-SS761-A



36 Weather Pile (B)
PVC-SS761-B



37 L = FULL LENGTH
REIN. WOOD (A)
WHITE PINE-WCA35



38 L = FULL LENGTH
REIN. WOOD (B)
WHITE PINE-WCA15



41 SMC FIBERGLASS SKIN
STILES = 0.075"
TOP RAIL = 0.075"
BOTTOM RAIL = 0.075"

APPROVED BY:		DATE:	
A	AS REQUESTED PER MIAMI-DADE	10/24/13	PW
B	AS REQUESTED PER MIAMI-DADE	07/01/14	PW
REV	DESCRIPTION		DATE BY

NAN YA PLASTICS CORP, USA / NEUMA DOORS			
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029			
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES			
DRN:	DATE:	DWG. NO.:	SHEET:
SAM	01/23/13	N.L.S.	7 of 8
SCALE:	N.T.S.	REV:	B
PREPARED BY: Paul E. Winter, P.E. 4762 Parkstone Drive, Rockledge, Florida 32955 Phone 321.243.8010			

Approved as complying with the
Florida Building Code
Date: 08/16/14
NOA#: 13-0724-05
Miami Dade Product Control
By: *Khang J. Chaudh*

PAUL E. WINTER,
Florida P.E. No. 22693
Paul E. Winter
7/1/14
Paul E. Winter, P.E.
4762 Parkstone Dr.
Rockledge, Florida 32955

ITEM	PART #	DESCRIPTION	MATERIALS	QTY.	VENDOR
1	PS711	HEAD FRAME - FY MIN. = 6014 PSI	FOAM PVC CO-EX	1	NAN YA PLASTICS
1A	PS711	HEAD NOSING	RIGID PVC CO-EX	1	NAN YA PLASTICS
2	PS713	SILL - FY MIN. = 6014 PSI	FOAM PVC	1	NAN YA PLASTICS
2A	PS713	SILL NOSING	RIGID PVC CO-EX	1	NAN YA PLASTICS
3	PS715	FIXED SIDE JAMB (A)- FY MIN. = 6014 PSI	FOAM PVC	3	NAN YA PLASTICS
3A	PS715	FIXED AND SIDE JAMB NOSING	RIGID PVC CO-EX	1	NAN YA PLASTICS
4	PS714	SIDE JAMB (B) - FY MIN. = 6014 PSI	FOAM PVC	1	NAN YA PLASTICS
5	PAS73	STILE - FY MIN. = 6014 PSI	FOAM PVC	6	NAN YA PLASTICS
6	PAS74	FRAME SUB TOP AND BOTTOM RAIL - FY MIN. = 6014 PSI	FOAM PVC	12	NAN YA PLASTICS
7	PAS7N	GLAZING FRAME - FY MIN. = 6014 PSI	PVC	12	NAN YA PLASTICS
8	PAS04	GLAZING BEAD - FY MIN. = 6014 PSI	PVC	12	NAN YA PLASTICS
9	PAS74	TOP RAIL - FY MIN. = 6014 PSI	FOAM PVC	3	NAN YA PLASTICS
10	PAS7F	BOTTOM RAIL - FY MIN. = 6014 PSI	FOAM PVC	3	NAN YA PLASTICS
11	SA105	ALUMINUM MULLION	ALUMINUM 6063-T6	1	TA WEI ALUM. PROD. CO. LTD
12	PS791	MULLION COVER	PVC CO EX	2	NAN YA PLASTICS
13	SS723	CONNECTION PLATE	16 GAUGE S. STEEL	2	JAM YUAN ENTERPRISE CO. LTD
14	SA101	SCREEN TRACK	ALUMINUM 6063-T5	2	TA WEI ALUM. PROD. CO. LTD
15	SA102	SILL BOARD	ALUMINUM 6063-T5	2	TA WEI ALUM. PROD. CO. LTD
16	PS751	STATIONARY BASE	RIGID PVC	2	NAN YA PLASTICS
17	MS713	SILL WIND STOPPER - FY MIN= 6014 PSI	EPDM FOAM	1	NAN YA PLASTICS
18	PS792	STILE COVER - FY MIN= 6014 PSI	FOAM PVC	1	NAN YA PLASTICS
19	MS719	HEAD BUMPER	SOFT PVC	1	NAN YA PLASTICS
20	MS701-01	WEEP HOLE COVER (A)	ABS	4	NAN YA PLASTICS
21	MS701-02	WEEP HOLE COVER (B)	ABS	4	NAN YA PLASTICS
22	MS702	ROLLER ADJUST COVER	ABS	2	NAN YA PLASTICS
24	NYB-R-TDAS	SILL TRACK COVER	STAINLESS STEEL	1	JIUH-CHUAN LOCK CO.
25	SS716	ANTI-LIFT BLOCK	DIE CASTING	1	JIUH-CHUAN LOCK CO.
26	SS723	BOTTOM BRACKET	STAINLESS STEEL	1	JAM YUAN ENTERPRISE CO. LTD
27	SS724	TOP BRACKET	STAINLESS STEEL	1	JAM YUAN ENTERPRISE CO. LTD
28	SS725	HANDLE SETS	DIE CASTING	1	MICOTA TECH CO., LTD
29	SS734	TANDEM ROLLER ASSEMBLY	STAINLESS STEEL	2	MICOTA TECH CO., LTD
30	SS732	LOCK KEEPER	DIE CASTING	2	MICOTA TECH CO., LTD
31	SS721	MULTI-POINT LOCK	STAINLESS STEEL	1	JAM YUAN ENTERPRISE CO. LTD
32	MS712	TOP WIND STOPPER	EPDM FOAM	1	NAN YA PLASTICS
33	PS045	WEATHERSTRIP	SOFT PVC	AS REQ'D	NAN YA PLASTICS
34	PS746	INTERLOCK STRIP	FOAM PVC	2	NAN YA PLASTICS
35	SS761-A	WEATHER PILE (A)	PVC	2	TIN FU YI
36	SS761-B	WEATHER PILE (B)	PVC	2	TIN FU YI
37	WCA35	REINFORCED WOOD (A)	WHITE PINE	AS REQ'D	DENG XAV
38	WCA35	REINFORCED WOOD (B)	WHITE PINE	AS REQ'D	DENG XAV
39	PURCHASE	1/4" I.T.W. A.T. TAPCON (INSTALLATION ANCHOR)	CARBON STEEL	AS REQ'D	ELCO
40	PURCHASE	#12 WOOD SCREW (INSTALLATION ANCHOR)	CARBON STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
41	1NP40	SMC SKIN FY=11,860 PSI tmin = 0.075"	FIBERGLASS	AS REQ'D	NAN YA PLASTICS
42	PHENO	PU FOAM PHENOLIC FOAM	PU/ PHENOLIC	AS REQ'D	N/A
43	PURCHASE	#10 X 1" PHILLIPS FLAT HEAD	STAINLESS STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
44	PURCHASE	#10 X 1" ROUND HEAD S.M.S	STAINLESS STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
45	PURCHASE	#10 X 7/8" PHILLIPS FLAT HEAD S.M.S.	CARBON STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
46	PURCHASE	#10 X 1 1/2" PHILLIPS FLAT HEAD S.M.S.	CARBON STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
47	PURCHASE	#10 X 2" PHILLIPS SQUARE DRIVE S.M.S.	CARBON STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
48	PURCHASE	#10 X 3" PHILLIPS SQUARE DRIVE S.M.S.	CARBON STEEL	AS REQ'D	JOHN CHEN SCREW, IND. CO., LTD
49	PURCHASE	1" O.A. I.G. -1/8" TEMP. - AIR- 5/16" ANN. LAM. -090 PVB	GLASS	AS REQ'D	PURCHASE
50	PURCHASE	DOW CORNING 995	STRUCTURAL SEALANT	AS REQ'D	DOW CORNING

ITEM NO. 23 IS NOT USED

APPROVED BY:	DATE:
A	AS REQUESTED PER MIAMI-DADE 10/24/13 PW
B	AS REQUESTED PER MIAMI-DADE 07/01/14 PW
REV	DESCRIPTION
BY	DATE

NAN YA PLASTICS CORP, USA / NEUMA DOORS
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES
BILL OF MATERIALS

PREPARED BY: Paul E. Winter, P.E.
4762 Parkstone Drive,
Rockledge, Florida 32955
Phone 321.243.4010

DATE: 01/23/13
DWG. NO: NL-0009
SCALE: N.T.S.
REV: B
SHEET: 8 of 8

PAUL E. WINTER.
Florida P.E. No. 22693

Paul E. Winter
7/14/14

Paul E. Winter, P.E.
4762 Parkstone DR.
Rockledge, Florida 32955

Approved as complying with Florida Building Code
Date: Aug 07, 2014
NOA# 13-0724-05
Miami Dade Product Control
By: Isaac J. Chaudhry