



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) 375-2902 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Nan Ya Plastics Corporation USA
8989 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 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 6'8" Outswing Opaque White PVC French Door w/ Sidelites – L.M.I.

APPROVAL DOCUMENT: Drawing No. NAN0022, titled "Impact 6'8" Opaque Outswing Double Door w/ Sidelites", sheets 1 through 9 of 9, dated 02/10/09 with revision "A" dated 06/01/09, prepared by PTC, LLC, signed and sealed by Paul E. Winter, 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 pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 6/10/09

NOA No. 09-0325.02
 Expiration Date: July 01, 2014
 Approval Date: July 01, 2009
 Page 1

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **NAN0022**, titled "Impact 6'8" Opaque Outswing Double Door w/ Sidelites", sheets 1 through 9 of 9, dated 02/10/09 with revision "A" dated 06/01/09, prepared by PTC, LLC, signed and sealed by Paul E. 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 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of MK-4 out-swing door, prepared by ETC Laboratories, Inc., Test Report No. **ETC-07-255-17448.3**, dated 12/08/08, signed and sealed by Joseph Labora Doldan, P. E.
2. Test reports on: 1) Smoke Density Test, per FBC, ASTM D 2843
2) Test for rate of Burning, per FBC, ASTM D 635
3) Self Ignition Temperature, per FBC, ASTM D 1929
4) Tensile Property Tests, per FBC, ASTM D 638
along with marked-up drawings and installation diagram of Rigid PVC, prepared by ETC Laboratories, Inc., Test Report No. **ETC-05-255-17144.1**, dated 01/04/06 with the latest revision dated 06/30/08, signed and sealed by Joseph Labora Doldan, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by PTC, LLC, dated 02/23/09 and 06/03/09, signed and sealed by Paul E. Winter, P. E.
Complies with ASTM E1300-98/00

D. QUALITY ASSURANCE

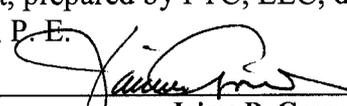
1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, prepared by PTC, LLC, dated February 20, 2009, signed and sealed by Paul E. Winter, P. E.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0325.02
Expiration Date: July 01, 2014
Approval Date: July 01, 2009

Nan Ya Plastics Corporation USA

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

2. Laboratory compliance letter for Test Report No. **ETC-07-255-17448.3**, issued by ETC Laboratories, Inc., dated December 18, 2008, signed and sealed by Joseph Labora Doldan, P. E.
3. Laboratory addendum letters for Test Report No. **ETC-07-255-17448.3**, issued by ETC Laboratories, Inc., both dated December 18, 2008, signed and sealed by Joseph Labora Doldan, P. E.
4. Laboratory compliance letter for Test Report No. **ETC-07-255-17144.1**, issued by ETC Laboratories, Inc., dated January 04, 2006, signed and sealed by Joseph Labora Doldan, P. E.

G. OTHERS

1. None.



Jaime D. Gascon, P. E.
Chief, Product Control Division
NOA No. 09-0325.02
Expiration Date: July 01, 2014
Approval Date: July 01, 2009

NAN YA

IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR WITH SIDELITES

GENERAL NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2004 AND 2007 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT # ETC-07-255-18448.3 DATED 12/08/08 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH CURRENT DADE COUNTY PROTOCOLS.
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
- 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.

- IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED MIAMI DADE IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- DOOR FRAME AND PANEL MATERIAL:
PVC & ALUMINUM THRESHOLD (REF: TEST REPORT ETC-06-255-16777 DATED 04/26/06)
- DESIGNATIONS "X" AND "O" STANDS FOR THE FOLLOWING:
X: OPERABLE PANEL
O: FIXED PANEL
- A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN. WIND LOAD DURATION FACTOR (Cd = 1.6) ONLY APPLIES TO WOOD TO WOOD INSTALLATION AND HAS BEEN USED FOR WOOD ANCHOR DESIGN.

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR [S] [IS/ARE] REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION. IN ADDITION TO THE INSTALLATION ANCHORS SHOWN, EIGHT (8) #10 X 2" WOOD SCREWS ARE REQUIRED IN EACH HINGE. ANCHORS ARE TO MATCH TYPE, SIZE, AND EMBEDMENT OF THOSE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- FOR INSTALLATION INTO WOOD FRAMING, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 7/8 INCHES. MINIMUM ANCHOR SEPARATION IS 3/4 INCH.
- FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 2-5/8 INCHES. MINIMUM ANCHOR SEPARATION IS 2-1/2 INCH.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
- FOR CONCRETE 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.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - A. WOOD - P.T. SOUTHERN YELLOW PINE. MINIMUM SPECIFIC GRAVITY OF 0.55.
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 psi AND COMPLIES WITH ACI 301, ACI 318-05 AND ACI 355.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90 AND ACI 530-05, GRADE N, TYPE 1 (OR GREATER)
- THE STRUCTURAL PERFORMANCE TEST REPORT INDICATES THAT HINGE FRAME SCREWS WERE NOT REPLACED WITH ADDITIONAL INSTALLATION ANCHORS SCREWS DURING PRODUCT TESTING. HINGE INSTALLATION USING TESTED HINGE SCREWS IS QUALIFIED BY SATISFACTORY TEST PERFORMANCE.

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SHEET	REV.	SHEET DESCRIPTION
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3	A	VERTICAL SECTIONS
4	A	VERTICAL SECTIONS
5	A	VERTICAL SECTIONS
6	A	HORIZONTAL SECTIONS
7	---	CORNER DETAILS
8	A	COMPONENTS & MULLION PLATE DETAILS
9	A	BILL OF MATERIALS

DESIGN PRESSURE RATING (PSF)		IMPACT RATING
* WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED	LARGE MISSILE IMPACT
±50.0	±50.0	

* DOOR ASSEMBLIES INSTALLED WHERE THE OVERHANG RATIO IS EQUAL TO OR MORE THAN 1 NEED TO BE TESTED FOR WATER INFILTRATION PER FBC 1714.5.

APPROVED BY: Paul E. Winter	DATE: 12/10/09
PER MIAMI-DADE 5/20/09	06/01/09
REV	DESCRIPTION
A	BB
REV	DATE
	BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
GENERAL NOTES, INSTALLATION NOTES & D.P. CHART

PREPARED BY:	DATE:
BB	02/10/09
SCALE:	DRAWING NO.:
N.T.S.	NAN0022
REV:	SHEET:
A	1 OF 9

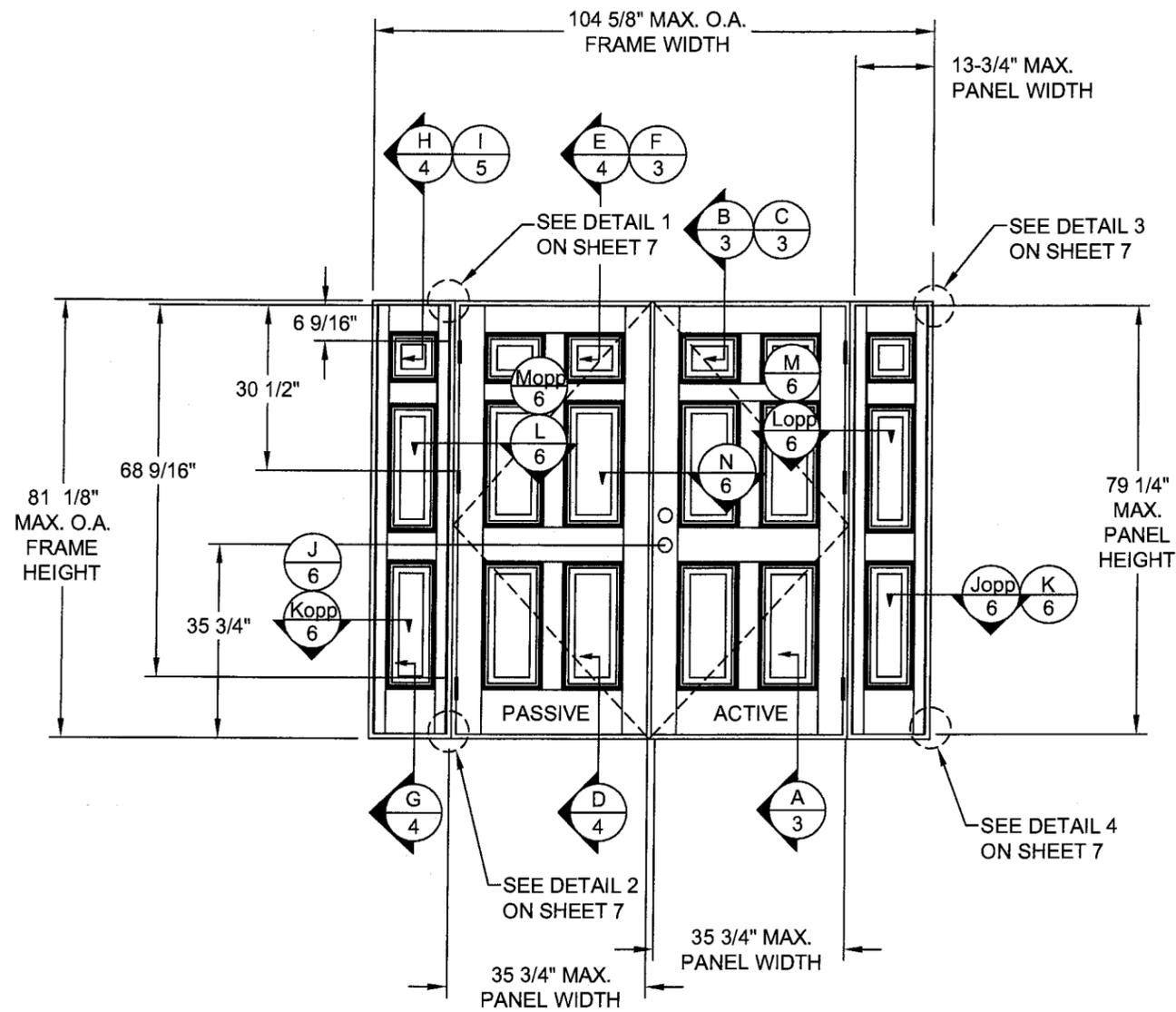
PTE
PTE, LLC
Phone 321.690.1788
Fax 321.690.1789

PROJECT #308-1229.22
Paul E. Winter
Florida P.E. No. 22890

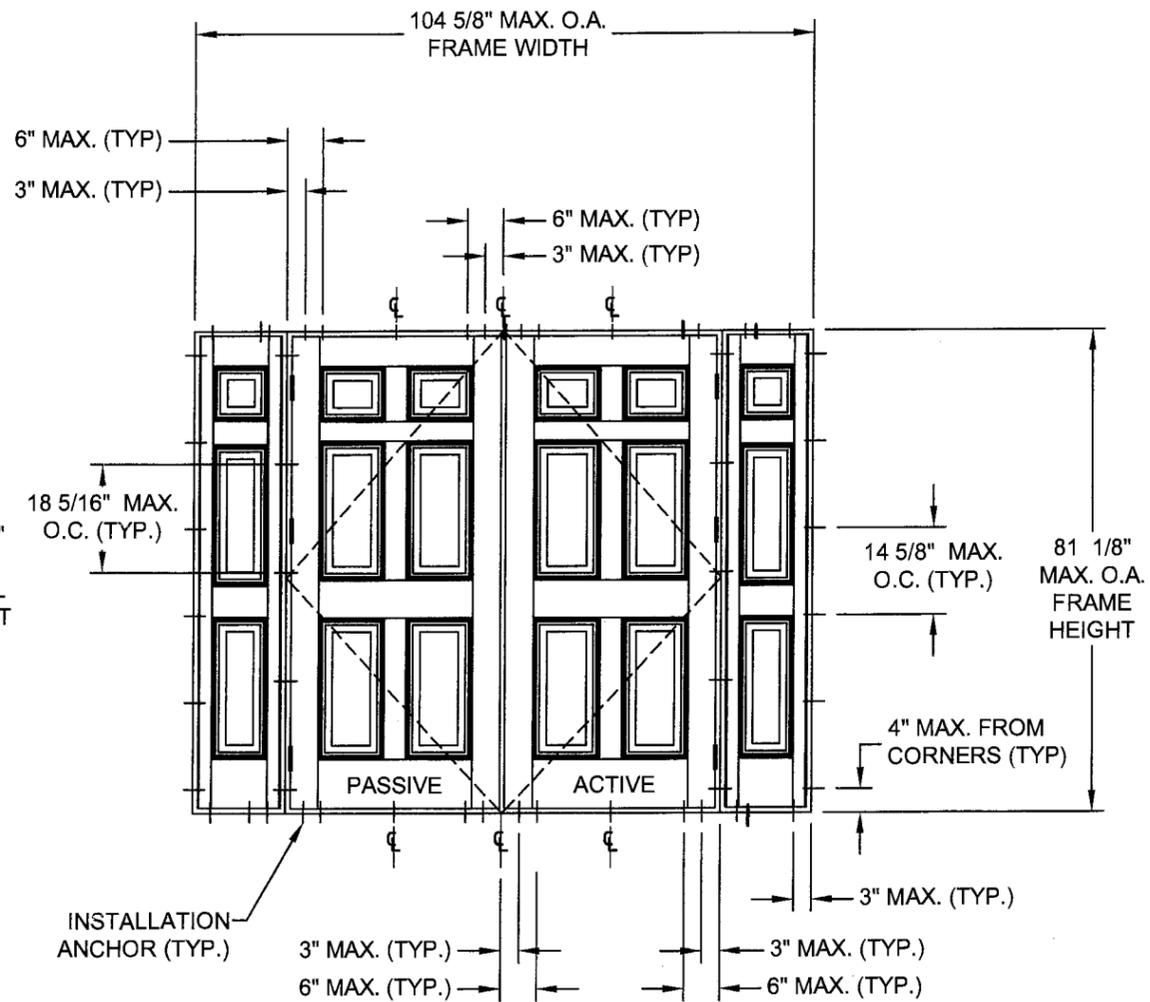
1535 N. Cogswell Street, Suite C26
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

Approved as complying with the
Florida Building Code
Date July 01, 2009
NOA# 04-0325-02
Miami-Dade Product Control
Division

By *[Signature]*



ELEVATION
EXTERIOR VIEW



ANCHOR LAYOUT
EXTERIOR VIEW

APPROVED BY: Paul E. Winter	DATE: 12/10/09		
		PER MIAMI-DADE 5/20/09	BB
		A	REV
		DESCRIPTION	DATE
			BY

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
ELEVATION & ANCHOR LAYOUT

PREPARED BY: PTC, LLC Phone 321.690.1788 Fax 321.690.1789	DATE: 02/10/09	DRAWING NO.:	2 OF 9
SCALE: N.T.S.	DRAWN BY: BB	NAN0022	
REV: A	N.T.S.		

PROJECT #308-1228.22

Paul E. Winter
Florida P.E. No. 27983

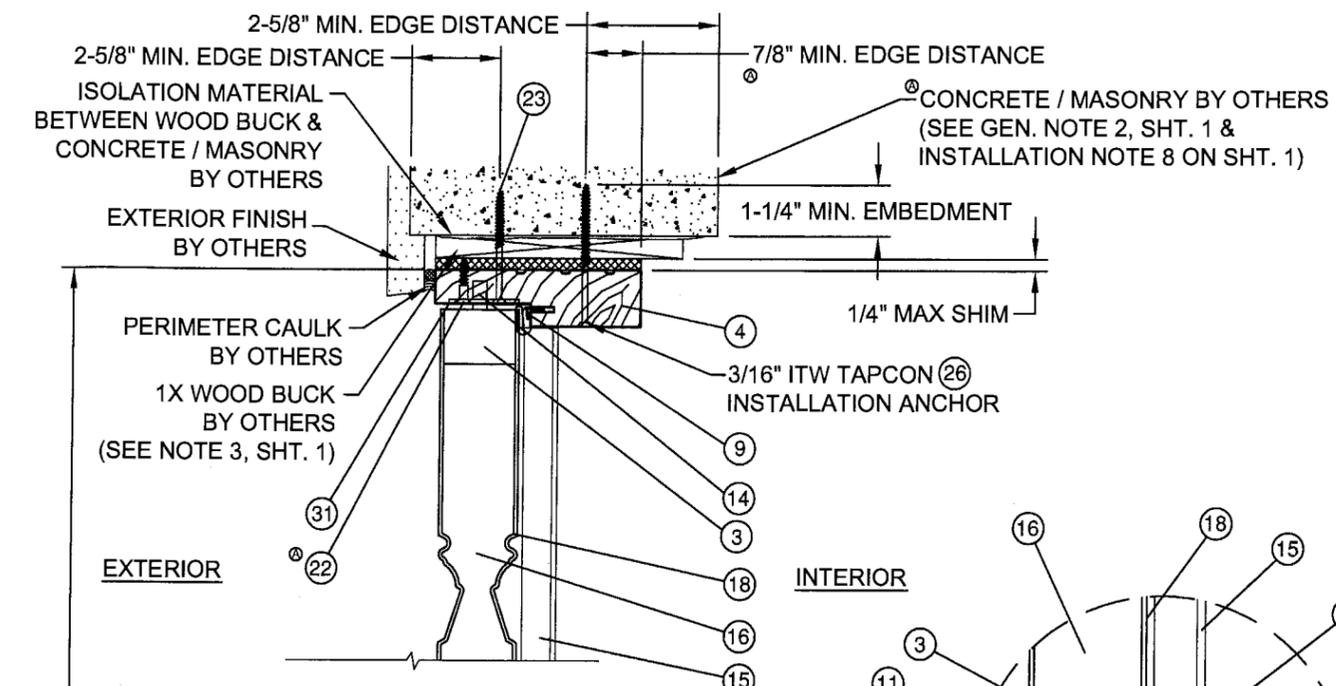
Paul E. Winter
02/10/09

PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955

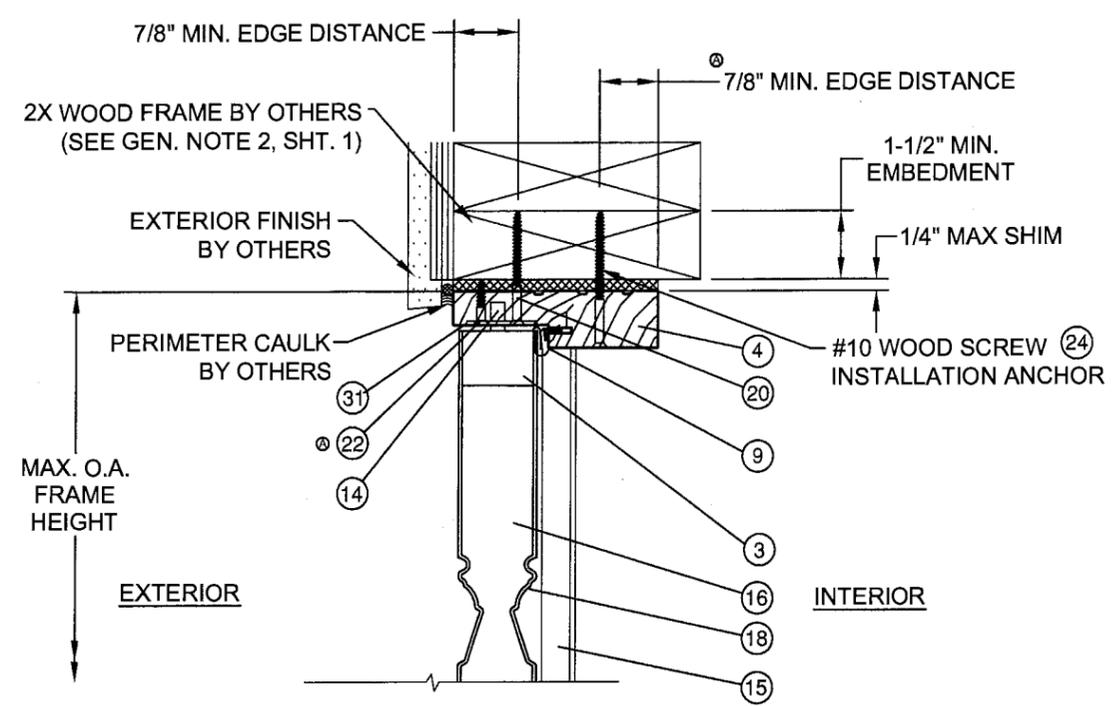
FBPE Certificate of Authorization NO. 25935

Approved as complying with the
Florida Building Code
Date July 01, 2009
NOA# 09-0325-02
Miami, Dade Product Control
Division

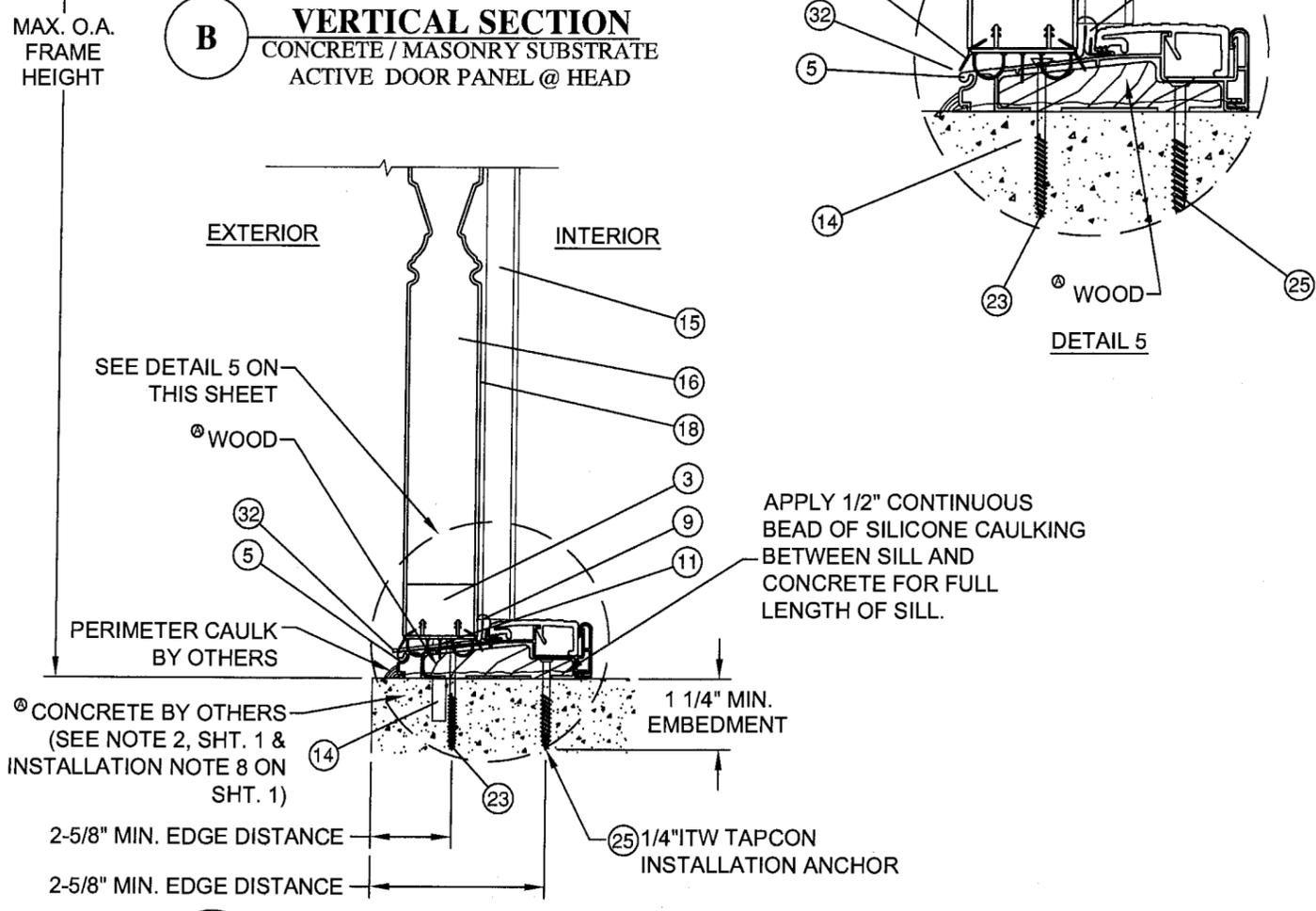
By *[Signature]*



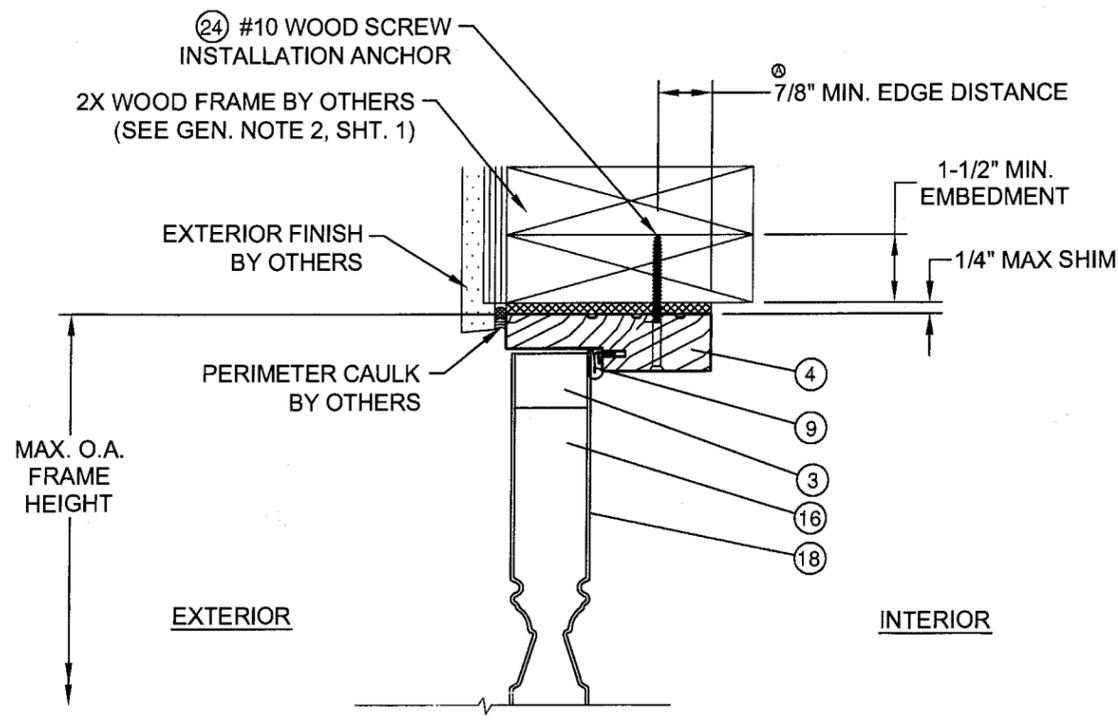
B VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
ACTIVE DOOR PANEL @ HEAD



C VERTICAL SECTION
WOOD FRAME SUBSTRATE
ACTIVE DOOR PANEL @ HEAD



A VERTICAL SECTION
CONCRETE SUBSTRATE
ACTIVE DOOR PANEL @ SILL



F VERTICAL SECTION
WOOD FRAME SUBSTRATE
INACTIVE DOOR PANEL @ HEAD

APPROVED BY: Paul E. Winter	DATE: 12/10/09
PER MIAMI-DADE 5/20/09	BB
REV	DESCRIPTION
A	06/01/09
BY	DATE

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 6" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
VERTICAL SECTIONS

DATE: 02/10/09
DRAWING NO: NAN0022
SHEET: 3 OF 9

PREPARED BY: BB
SCALE: N.T.S.
REV: A

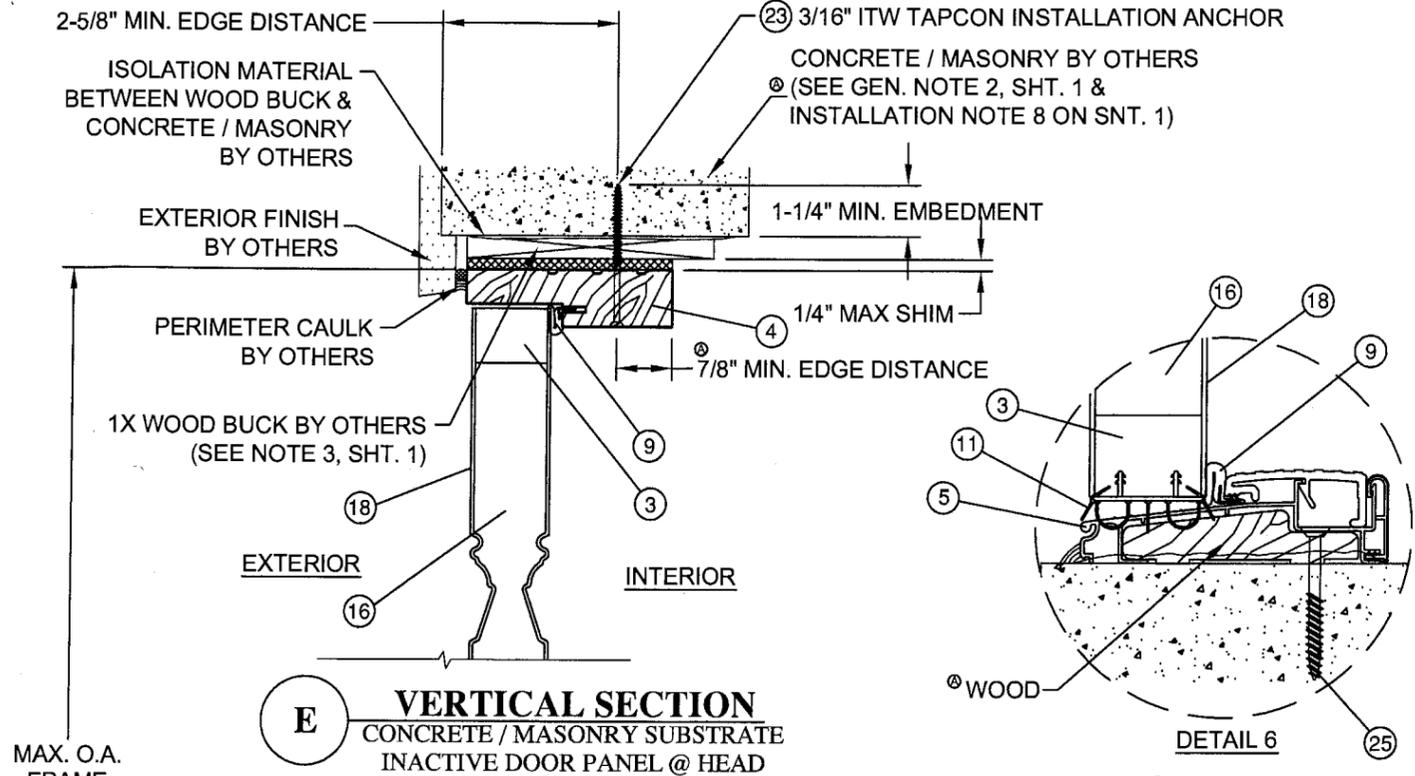
FPE
P.T.C., LLC
Phone: 321.680.1788
Fax: 321.680.1789

PROJECT #300-1229-22
Paul E. Winter
Florida P.E. No. 22893

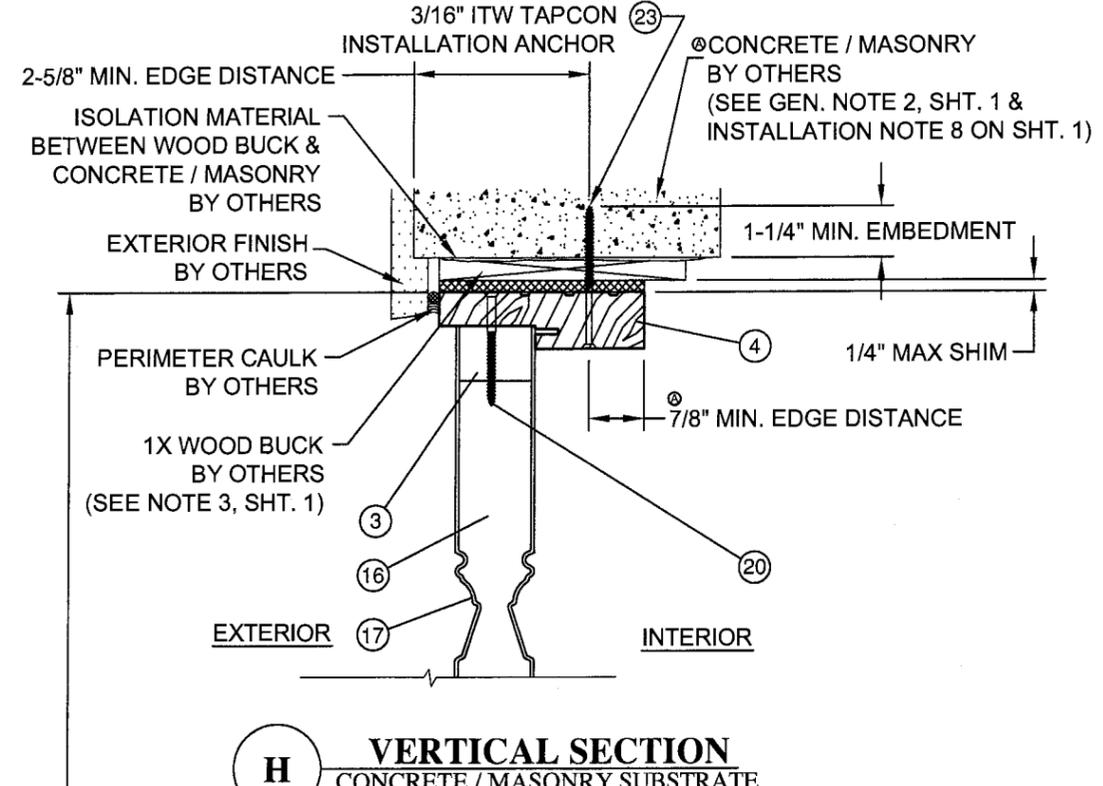
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
P.T.C., LLC
FBPE Certificate of Authorization No. 25935

Approved as complying with the
Florida Building Code
Date: July 01, 2009
NOA# 09-0325.02

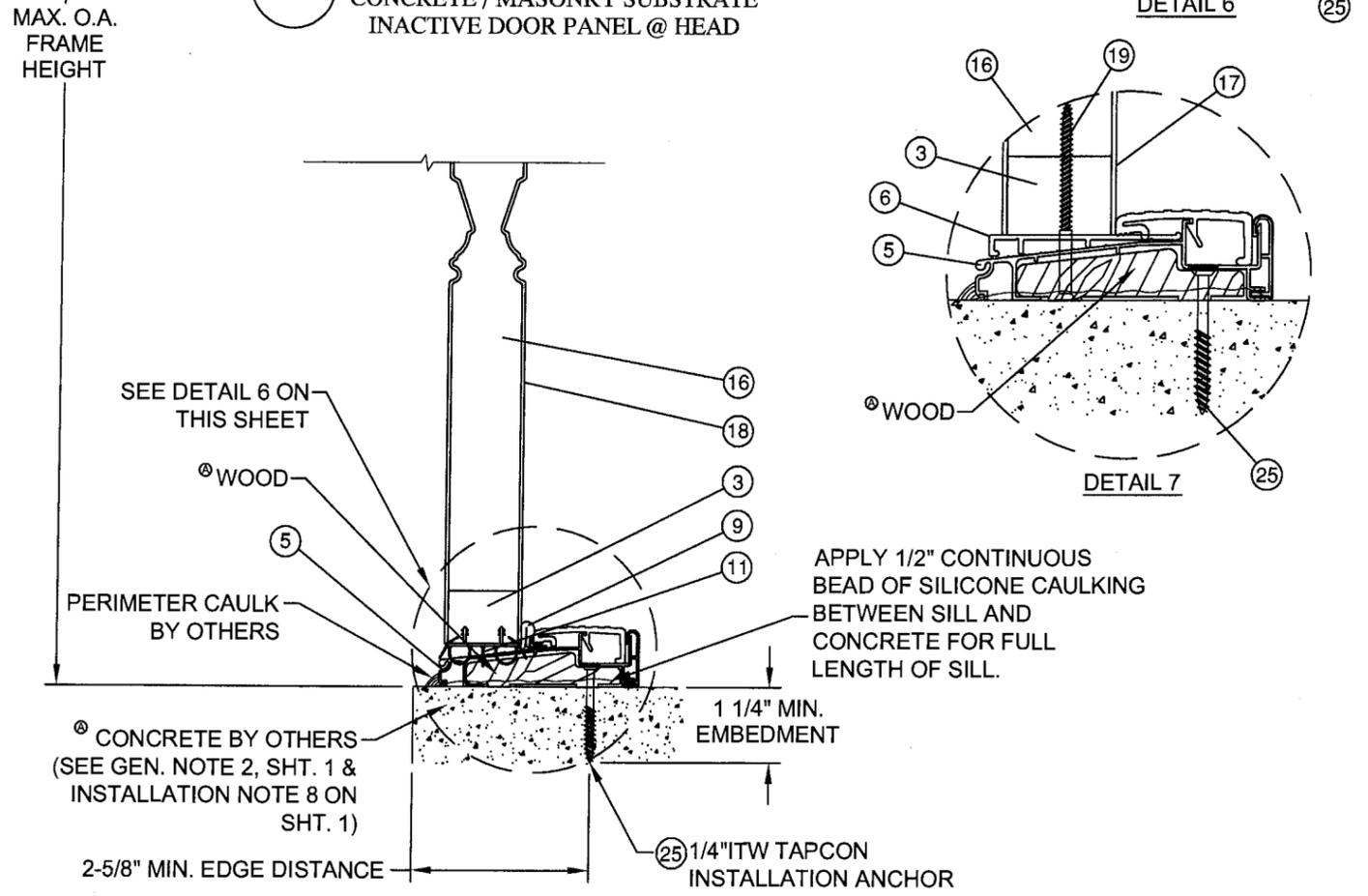
Miami-Dade Product Control
Division



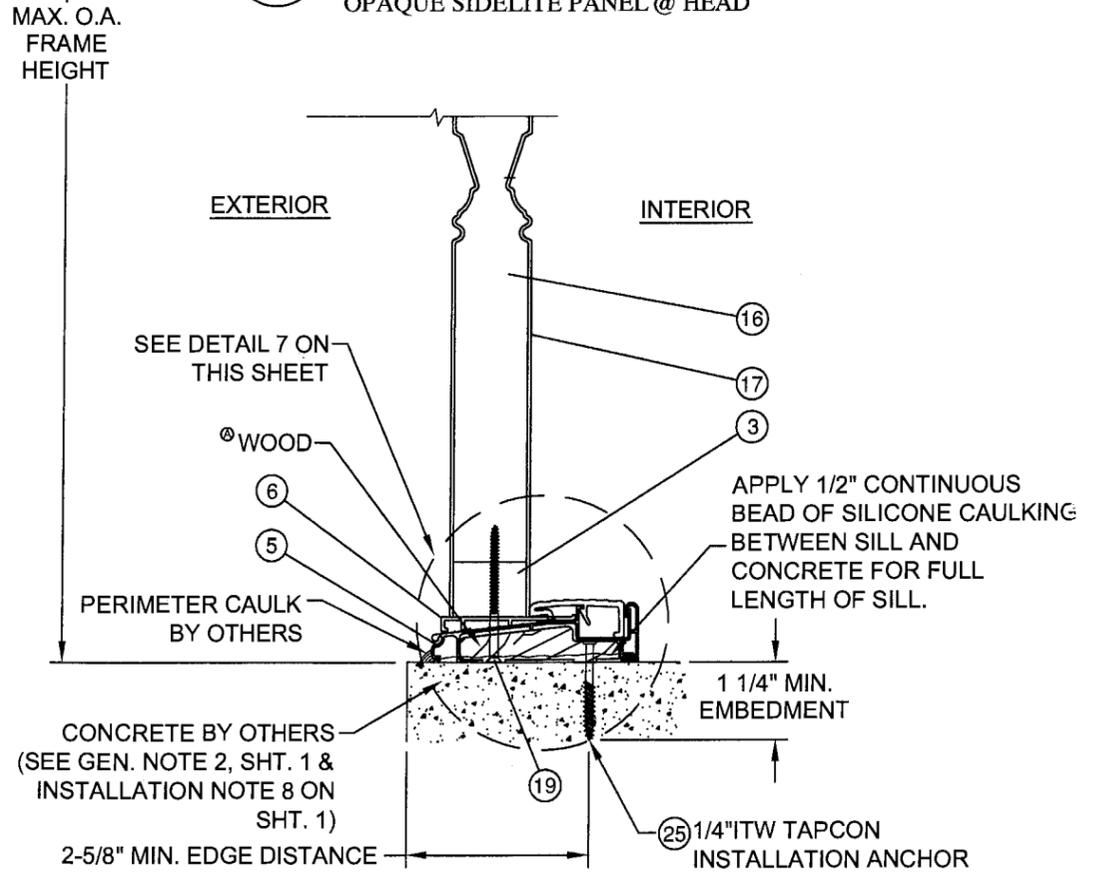
E VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
INACTIVE DOOR PANEL @ HEAD



H VERTICAL SECTION
CONCRETE / MASONRY SUBSTRATE
OPAQUE SIDELITE PANEL @ HEAD



D VERTICAL SECTION
CONCRETE SUBSTRATE
INACTIVE DOOR PANEL @ SILL



G VERTICAL SECTION
CONCRETE SUBSTRATE
OPAQUE SIDELITE PANEL @ SILL

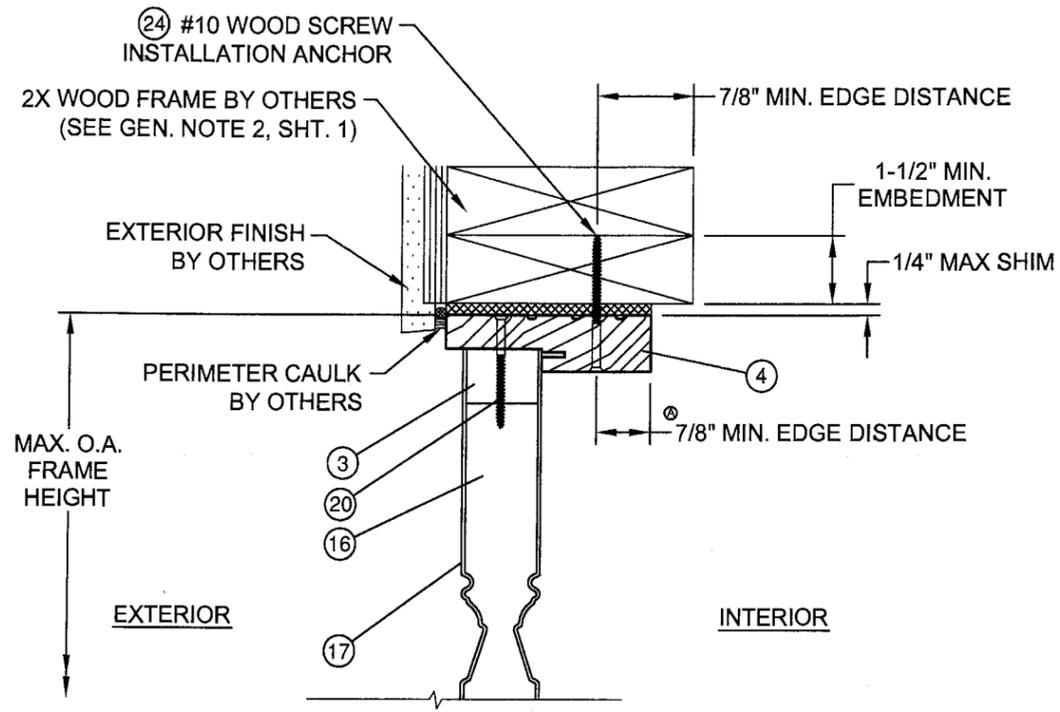
DATE:	12/10/09
APPROVED BY:	Paul E. Winter
PER MIAMI-DADE	06/01/09
5/20/09	BB
DESCRIPTION	BY
REV	DATE

NAN YA PLASTICS		DATE:	02/10/09
8989 NORTH LOOP EAST		DRAWING NO.:	NAN0022
HOUSTON, TX 77029		SCALE:	N.T.S.
TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES		REV:	A
VERTICAL SECTIONS		SHEET:	4 OF 9
PREPARED BY:	BB		
DRAWN BY:	N.T.S.		
SCALE:	A		
REV:			



PROJECT #308-1229.22
 Paul E. Winter
 Florida E.E. No. 72933
 P.T.C., LLC
 1535 N. Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 28935

Approved as complying with the
 Florida Building Code
 Date July 01/2009
 NO. 09-0325-02
 Miami-Trade Product Control
 Division
 By *[Signature]*



I **VERTICAL SECTION**
WOOD FRAME SUBSTRATE
OPAQUE SIDELITE PANEL @ HEAD

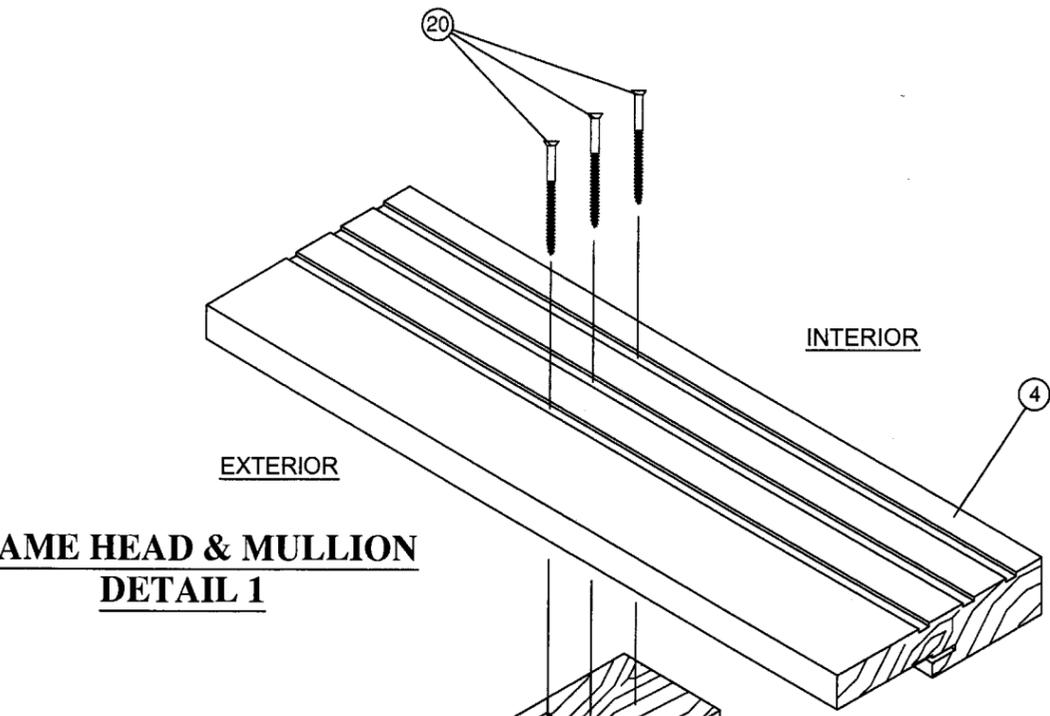
Approved as complying with the
Florida Building Code
Date July 01, 2009
NOA# 09-0325-02
Miami Dade Product Control
Division
By [Signature]

PROJECT #308-1223.22
Paul E. Winter
Florida P.E. No. 22308
[Signature]
06/13/09
FTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 26535

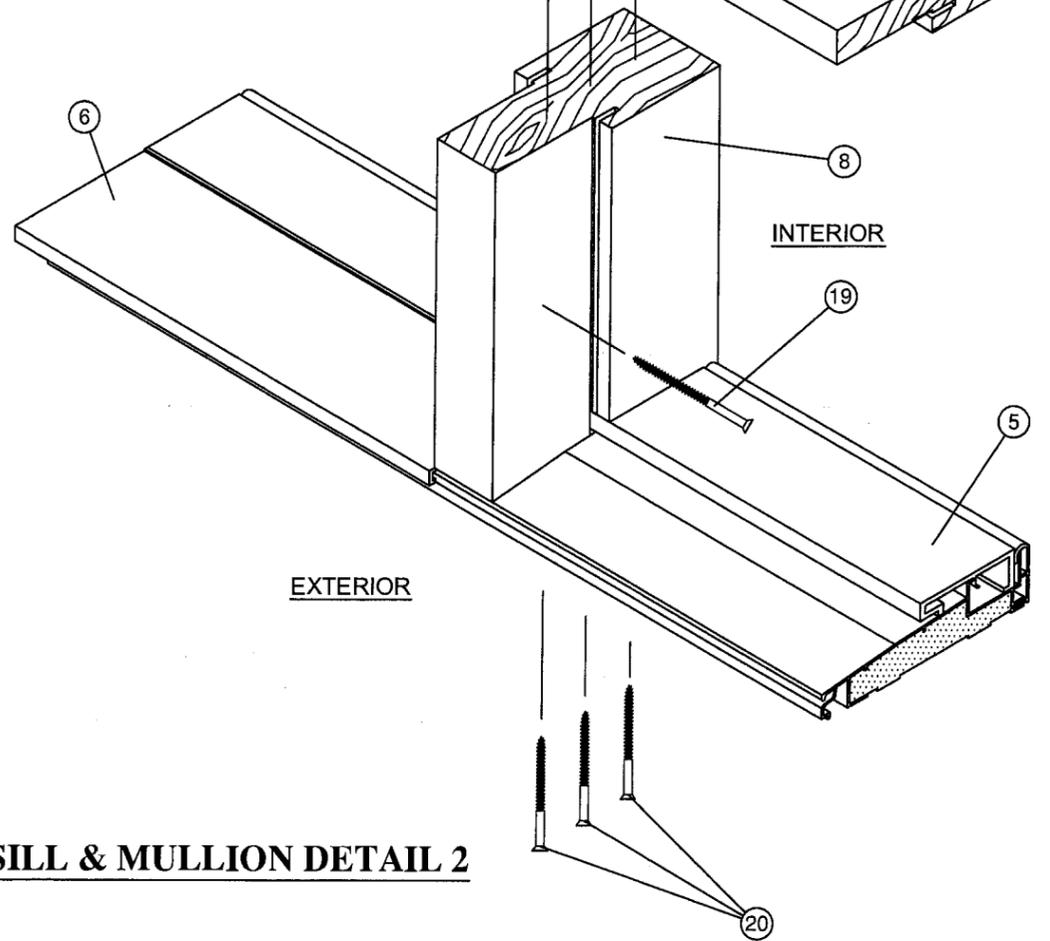
NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029
TITLE: IMPACT 6'8" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
VERTICAL SECTIONS
PREPARED BY: **FTC**
FTC, LLC
Phone 321.690.1788
Fax 321.690.1789
DRAWN BY: BB
SCALE: N.T.S.
REV: A
DATE: 02/10/09
DRAWING NO: NAN0022
SHEET: 5 OF 9

APPROVED BY: Paul E. Winter	DATE: 12/10/09
REV: A	DESCRIPTION: PER MIAMI-DADE 5/20/09
REV: BB	DATE: 06/01/09
BY:	DATE:

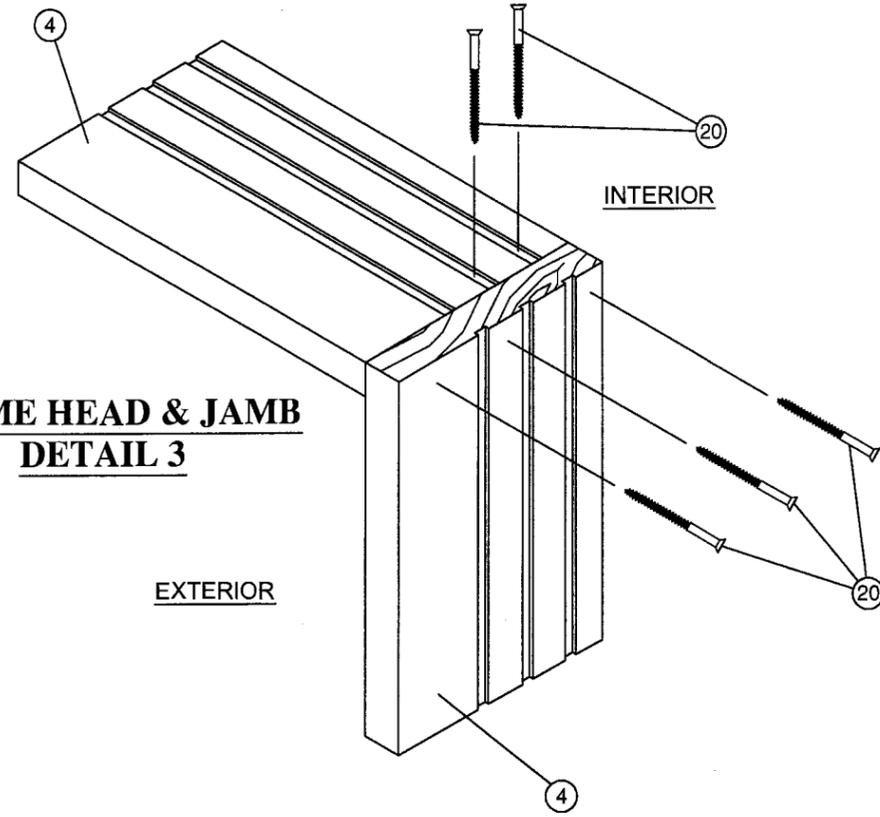
**FRAME HEAD & MULLION
DETAIL 1**



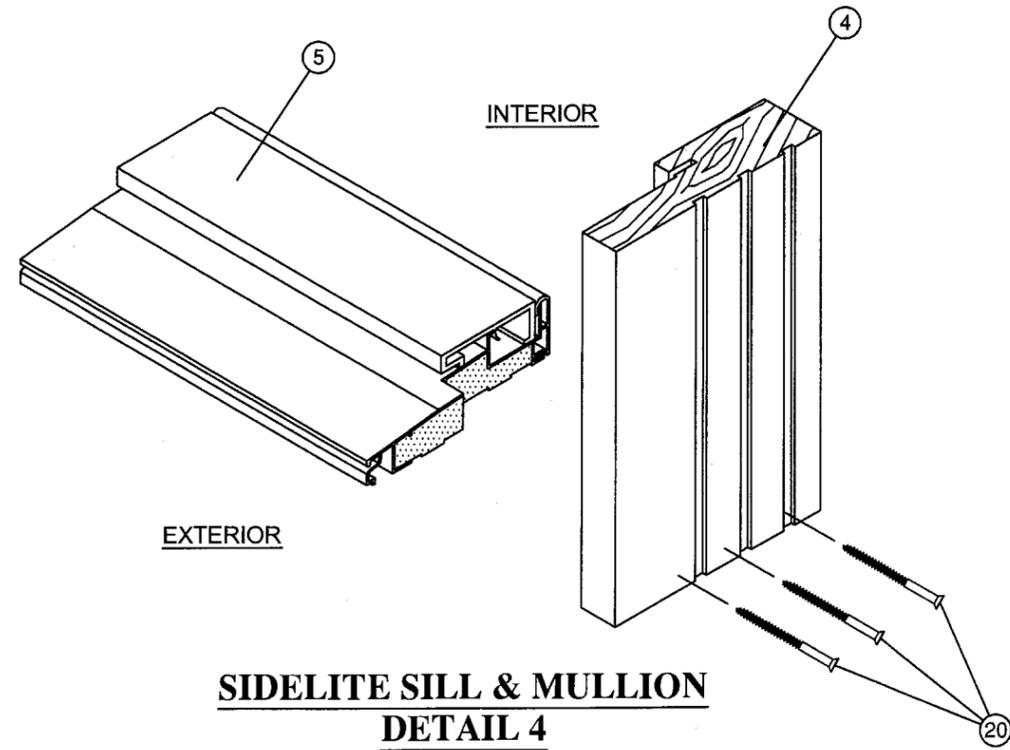
SILL & MULLION DETAIL 2



**FRAME HEAD & JAMB
DETAIL 3**



**SIDELITE SILL & MULLION
DETAIL 4**



APPROVED BY: Paul E. Winter	DATE: 12/10/09
REV	DESCRIPTION
A	PER MIAMI-DADE 5/20/09
BB	06/01/09
BY	DATE

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
CORNER SECTIONS & MULLION SECTIONS

PREPARED BY: BB
SCALE: N.T.S.
REV: A

DATE: 02/10/09
DRAWING NO: NAN0022
SHEET: 7 OF 9

PTC
PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

PROJECT #308-229.22
Paul E. Winter
Florida P.E. No. 22693

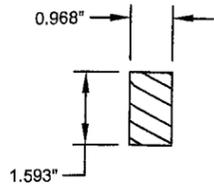
Signature
6/13/09

PTC, LLC
1535 N. Cagwell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25835

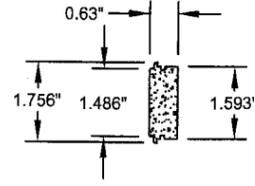
Approved as complying with the
Florida Building Code
Date July 01, 2009
NOA# 07-0325-02
Miami Dade Product Control
Division

Signature

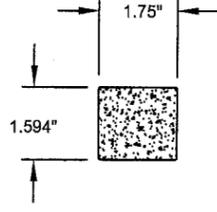
① **31/32" REINFORCEMENT**
WHITE PINE
Ⓢ MIN. G=0.55



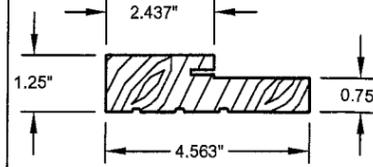
② **5/8" STILE**
FOAM PVC



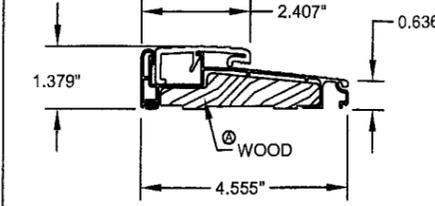
③ **TOP / BOTTOM RAIL**
FOAM PVC



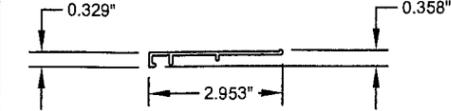
④ **4 9/16" HEAD, JAMB (B FRAME)**
PVC COMPONENT



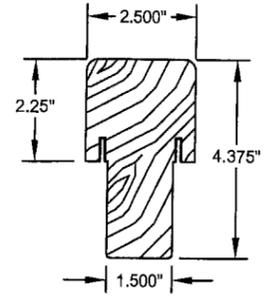
⑤ **ENDURA 4 9/16" OUTSWING SILL**
ALUMINUM, PVC, AND PVC COMPONENT



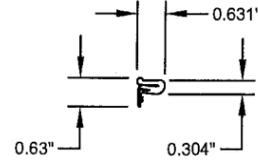
⑥ **OUTSWING SIDELITE BASE**
RIGID PVC



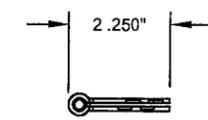
⑧ **MULLION**
PINE, WOOD FLOUR & COMPOSITE



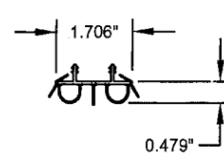
⑨ **Q-LON WEATHERSTRIPPER**
FOAM SILICONE, PE FILM



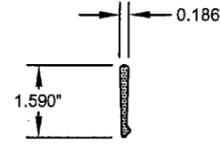
⑩ **4" X 4" HINGE**
STEEL



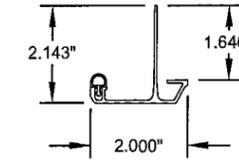
⑪ **ENDURA DOOR BOTTOM SWEEP**
RIGID PVC CO-EX



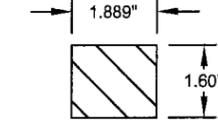
⑫ **CORNER PAD**
FOAM SILICONE, PE FILM



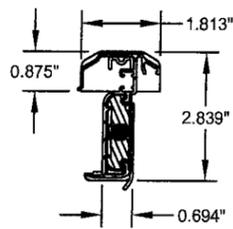
⑬ **OUTSWING PANEL TRIM**
ALUMINUM



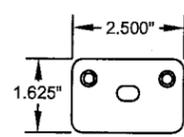
⑦ Ⓢ **1 7/8" REINFORCEMENT**
WHITE PINE
MIN. G=0.55



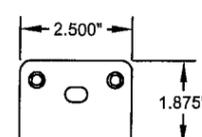
⑮ **HURRICANE ASTRAGAL**
ALUMINUM, PVC, STEEL



⑶① **HEAD PLATE**
STEEL
Ⓢ 1010 C.R.S.



⑶② **SILL PLATE**
STEEL
Ⓢ 1010 C.R.S.



PROJECT #308-1229.22

Paul E. Winter
Florida P.E. No. 226693
Paul E. Winter
PTC, LLC
1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization No. 25635

Approved as complying with the
Florida Building Code
Date **July 01, 2009**
NOA# **09-0325.02**
Miami Dade Product Control
Division
By *[Signature]*

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 6" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES COMPONENTS

DATE: 02/10/09
DRAWING NO: NAN0022
SCALE: N.T.S.
SHEET: 8 OF 9

PREPARED BY: PTC, LLC
Phone 321.680.1788
Fax 321.680.1789

APPROVED BY: Paul E. Winter	DATE: 12/10/09
PER MIAMI-DADE 5/20/09	BB
DESCRIPTION	DATE
REV	BY

BILL OF MATERIALS

ITEM #	PART #	DESCRIPTION	MATERIAL	MANUFACTURER
1		31/32" REINFORCEMENT	WHITE PINE	NAN YA
2		5/8" STILE	FOAM PVC	NAN YA
3		1 7/32" X 1 3/4" TOP / BOTTOM RAIL	FOAM PVC	NAN YA
4		4 9/16" FRAME HEAD / JAMB (B FRAME)	PVC COMPONENT	NAN YA
5		ENDURA 4 9/16" OUTSWING SILL	ALUMINUM (6063-T6), PVC & COMPONENT	ENDURA
6		OUTSWING SIDELITE BASE	RIGID PVC	ENDURA
7		1 7/8" REINFORCEMENT	WHITE PINE	NAN YA
8		MULLION	WHITE PINE, WOOD FLOUR & COMPOSITE	ENDURA
9		WEATHERSTRIPPER Q-LON	FOAM SILICONE, PE FILM	SCHLEGEL
10		4" X 4" BUTT HINGE	STEEL	----
11		ENDURA DOOR BOTTOM SWEEP	RIGID PVC CO-EX	ENDURA
12		CORNER PAD (NOT SHOWN)	FOAM SILICONE, PE FILM	----
13		OUTSWING PANEL TRIM	ALUMINUM (6063-T6)	ENDURA
14		SHOOT BOLT	STEEL	ENDURA
15		HURRICANE ASTRAGAL	ALUMINUM (6063-T6), STEEL, PVC	ENDURA
16		FOAM PHENOLIC	PHENOLIC FOAM	----
17		SMC S12P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN	NAN YA
18		SMC 67P SKIN + 0.0175" FIBERGLASS CLOTH	FIBERGLASS SKIN	NAN YA
19		#10 X 3" PHILLIPS SQUARE DRIVE SCREWS	STEEL	----
20		#10 X 2 1/2" PHILLIPS FLAT HEAD	STEEL	----
21		#10 X 2" PHILLIPS FLAT HEAD	STEEL	----
22		#10 X 7/8" PHILLIPS FLAT HEAD	STEEL	----
23		3/16" X 2 1/2" ITW TAPCON	STEEL	ITW
24		#10 WOOD SCREW INSTALLATION ANCHOR	STEEL	----
25		1/4" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
26		3/16" ITW TAPCON SCREW INSTALLATION ANCHOR	STEEL	ITW
27		KWIKSET LATCHBOLT/ KNOB	STEEL	KWIKSET
28		KWIKSET DEADBOLT	STEEL	KWIKSET
29		KWIKSET STRIKE PLATE	STEEL	KWIKSET
30	⊙	#8 X 1 1/2" PHILLIPS FLAT HEAD	STEEL	----
31		HEAD PLATE	⊙ 1010 C.R.S.	ENDURA
32		SILL PLATE	⊙ 1010 C.R.S.	ENDURA

APPROVED BY: Paul E. Winter	DATE: 12/10/09
PER MIAMI-DADE 5/20/09	DATE 06/01/09
REV A	DESCRIPTION BB

NAN YA PLASTICS
8989 NORTH LOOP EAST
HOUSTON, TX 77029

TITLE: IMPACT 68" OPAQUE OUTSWING DOUBLE DOOR W/ SIDELITES
BILL OF MATERIALS

PREPARED BY: BB	DATE: 02/10/09
SCALE: N.T.S.	DRAWING NO: NAN0022
REV: A	SHEET: 9 OF 9

FTC, LLC
Phone 321.690.1788
Fax 321.690.1789

PROJECT #308-1229.22
Paul E. Winter
Florida P.E. No. 22993

1535 N. Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25835

Approved as complying with the
Florida Building Code
Date July 01 2009
NOA# 04-0325.02
Miami Dade Product Control
Davisson