



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

Florida Window Systems, Corp.
7191 NW 77 Terrace
Medley, FL 33166

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 4000 Aluminum Picture Window

APPROVAL DOCUMENT: Drawing No. 08-005, titled "Series 4000 Impact Picture Window", sheets 1 through 6 of 6, prepared by Tilteco Inc., dated 01/16/08, signed and sealed by Walter A. Tillit Jr., 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 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 revises 05-1107.04 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Mohammed Iqbal Shaikh, P.E.**



MX
03/09/08

NOA No. 08-0204.03
Expiration Date: February 23, 2011
Approval Date: April 03, 2008
Page 1

Florida Window Systems Corp.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturers die drawings and sections.
2. Drawing No. **08-005**, titled "Series 4000 Impact Picture Window", sheets 1 through 6 of 6, prepared by Tilteco Inc., dated 01/16/08, signed and sealed by Walter A. Tillit Jr., 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
along with marked-up drawings and installation diagram of aluminum picture window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **ATLSF-0802.01-05**, dated 09/06/05, signed and sealed by William R. Mehner, P.E. (Submitted under NOA #05-1107)

C. CALCULATIONS

1. Anchor calculation and comparative analysis, prepared by Tilteco Inc., dated 08/10/05, signed and sealed by Walter A. Tillit Jr., P.E.
Complies with ASTM E1300-98 (Submitted under NOA #05-1107)

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", dated 01/03/08, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of Code Compliance and no financial interest, dated 09/12/05, signed and sealed by Walter A. Tillit Jr., P.E. (Submitted under NOA #05-1107)

G. OTHER

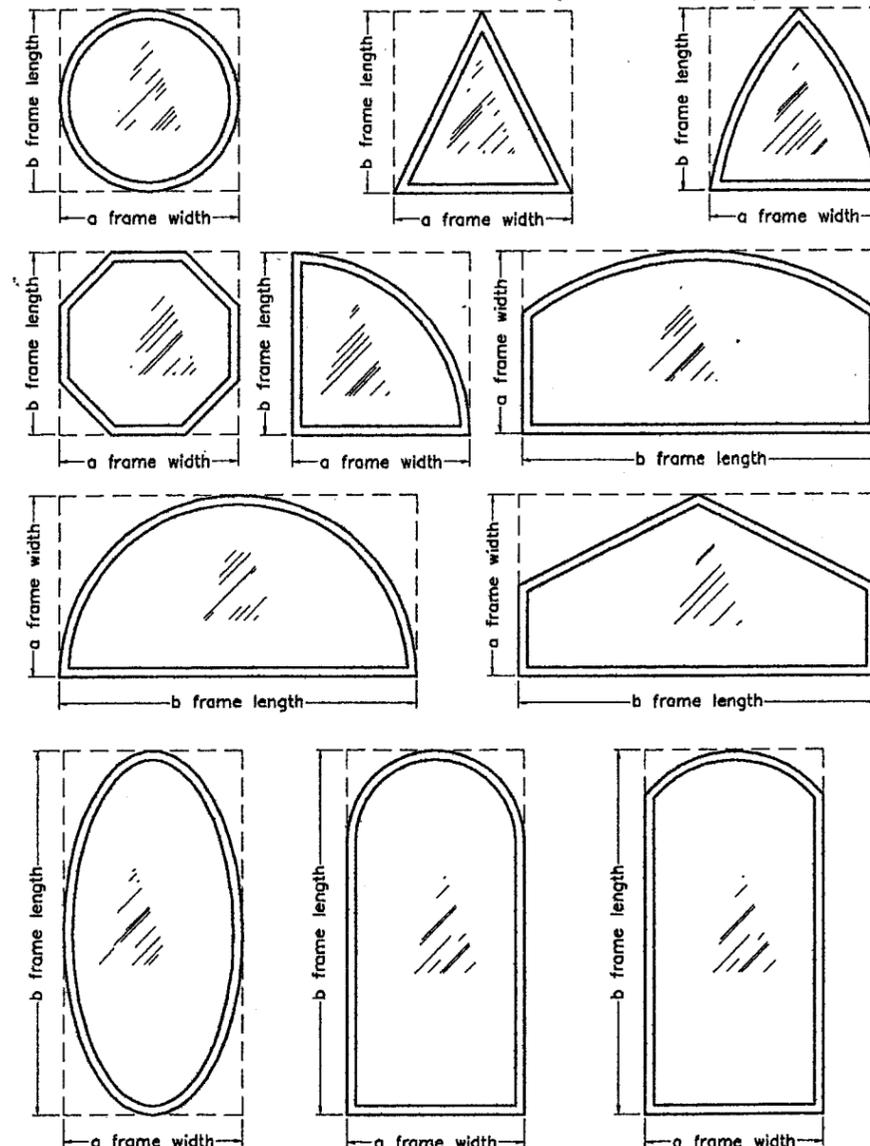
1. Letter from the consultant, dated 01/11/06, stating that the product is in compliance with the Florida Building Code (FBC). (Submitted under NOA #05-1107)
2. **NOA # 05-1107.04**



Mohammed Iqbal Shaikh, P.E.
Senior Building Code Compliance Specialist
NOA No 08-0204.03
Expiration Date: February 23, 2011
Approval Date: April 03 2008

GENERAL NOTES:

- SERIES 4000 PICTURE WINDOW LARGE MISSILE IMPACT RESISTANT, SHOWN ON THIS PRODUCT APPROVAL DOCUMENT (P. A. D.) HAS BEEN VERIFIED FOR COMPLIANCE IN ACCORDANCE WITH THE 2004 EDITION OF THE FLORIDA BUILDING CODE, WITH THE 2005, 2006 AND 2007 SUPPLEMENTS. WINDOW MAY BE INSTALLED AT HIGH VELOCITY HURRICANE ZONES. DESIGN WIND LOADS SHALL BE DETERMINED AS PER SECTION 1620 OF THE ABOVE MENTIONED CODE. IN ORDER TO VERIFY THAT ANCHORS ON THIS P.A.D., AS TESTED, WERE NOT OVERSTRESSED, A 33% INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS **NOT** USED IN THEIR ANALYSIS. A DURATION FACTOR $C_d = 1.60$ WAS USED TO VERIFY FASTENERS IN WOOD. THIS WINDOW'S ADEQUACY FOR IMPACT AND CYCLIC RESISTANCE HAS BEEN VERIFIED IN ACCORDANCE WITH SECTION 1626 OF THE ABOVE MENTIONED CODE AS PER PROTOCOLS TAS-201, TAS-202, TAS-203, PER ATL. LAB REPORT # 0802.01-05 AND AS PER SUBMITTED STRUCTURAL CALCULATIONS, PERFORMED AS PER SECTION 1612 OF THE FLORIDA BUILDING CODE.
- MAXIMUM DESIGN PRESSURE RATINGS FOR THESE WINDOWS SHALL BE AS PER SCHEDULES SHOWN ON SHEET 6. CRITERIA FOR ADDRESSING DIFFERENT SHAPES IS AS EXPLAINED ON THIS SHEET (*).**
- THIS WINDOW WILL NOT REQUIRE A HURRICANE PROTECTION DEVICE.**
- THIS WINDOW IS APPROVED FOR AIR AND WATER INFILTRATION.**
- ALL ALUMINUM EXTRUSIONS SHALL BE ALUMINUM ASSOCIATION 6063-T5 ALLOY AND TEMPER, WITH $F_y = 16.0$ ksi MINIMUM. THE THICKNESS OF ALL EXTRUSIONS SHALL BE AS SHOWN ON THIS DRAWING.
- ALL SCREWS USED FOR ASSEMBLY CONNECTIONS (METAL TO METAL) TO BE STAINLESS STEEL 304 OR 316 AISI SERIES OR CORROSION RESISTANT COATED CARBON STEEL AS PER DIN 50018 WITH 50 ksi YIELD STRENGTH AND 90 ksi TENSILE STRENGTH.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE BUILDING STRUCTURE. WOOD BUCKS MUST BE SOUTHERN PINE, $G = 0.55$. WOOD BUCKS NOT BY FLORIDA WINDOW SYSTEMS CORP., MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- ANCHOR NOTES:** SEE SHEET 2 FOR MAXIMUM SPACING. EMBEDMENT AND EDGE DISTANCE ARE BEYOND ANY WALL FINISH.
 - TO EXISTING POURED CONCRETE: (Min. $f'_c = 3$ ksi), MIN. EDGE DISTANCE = 3".
 - 1/4" ϕ TAPCON ANCHORS 1 1/4" MIN. EMBEDMENT, AS MANUFACTURED BY ELCO TEXTRON (COMPONENT 9), THRU 1" P.T. WOOD BUCK.
 - TO EXISTING A.S.T.M. C-90 CONCRETE BLOCK WALL. MIN. EDGE DISTANCE = 3".
 - 1/4" ϕ TAPCON ANCHORS W/ 1 1/4" MIN. EMBEDMENT, AS MANUFACTURED BY ELCO TEXTRON (COMPONENT 9), THRU 1" P.T. WOOD BUCK.
 - TO EXISTING 2" P.T. WOOD BUCK. MIN. EDGE DISTANCE = 1".
 - 1/4" ϕ TAPCON ANCHORS W/ 1 1/2" MIN. EMBEDMENT, AS MANUFACTURED BY ELCO TEXTRON (COMPONENT 9)
 - TO EXISTING ALUMINUM (6063-T5 ALLOY) OR STEEL ($F_y = 36$ ksi MIN.). MIN. EDGE DISTANCE = 1/2".
 - 1/4" ϕ -14 TEK SCREWS, MIN. 1 1/2" LONG, AS MANUFACTURED BY ITW/BUILDEX (COMPONENT 9A)
- PROVIDE 1/4" MAX. SHIM SPACE (TYP.).
- REMAINING COMPONENTS FOR THIS WINDOW'S SYSTEM SHALL BE AS INDICATED ON BILL OF MATERIALS, SHEET 5 OF THIS DRAWING.
- WINDOW'S MANUFACTURER LABEL SHALL BE PLACED ON A READILY VISIBLE LOCATION. ONE LABEL SHALL BE PLACED FOR EVERY UNIT. LABEL SHALL READ AS FOLLOWS:
 FLORIDA WINDOW SYSTEMS CORP.
 MEDLEY, FLORIDA
 MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED.
- (a) THIS P.A.D. PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; i.e. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.A.D.
 (b) CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION INCLUDING LIFE SAFETY OF THIS PRODUCT, BASED ON THIS P.A.D., PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT. CONSTRUCTION SAFETY AT SITE IS THE CONTRACTOR'S RESPONSIBILITY.
 (c) THIS P.A.D. WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
 (d) ORIGINAL P.A.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.



* MAXIMUM DESIGN PRESSURE RATING (psf) FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE DETERMINED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE (a x b) OR RECTANGLE (a x b) AS SHOWN IN DOTTED LINES AND OBTAINING MAXIMUM DESIGN PRESSURE RATING (psf) FOR THOSE ALTERNATE SHAPES FROM SCHEDULE ON SHEET 6.

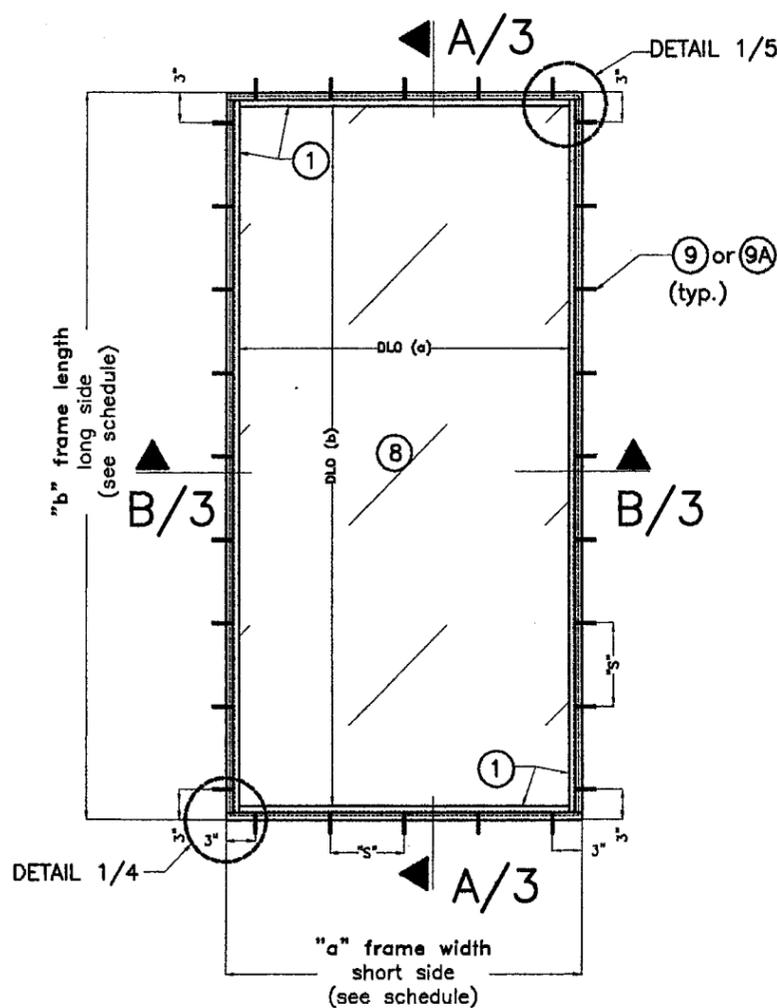
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 08-020403 Expiration Date 02/23/11 By: [Signature] Miami Dade Product Control Division

JAN 17 2008

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

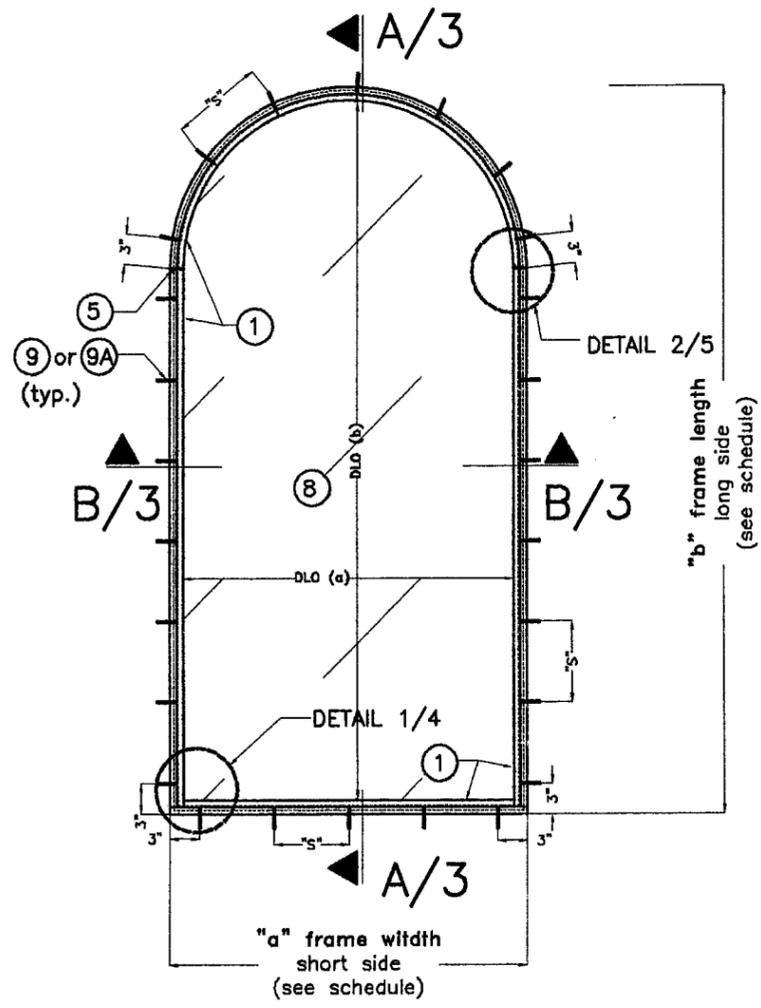
© 2008 TILTECO INC.		SERIES 4000 IMPACT PICTURE WINDOW		DRAWN BY: R.E.	
TILTECO INC.		FLORIDA WINDOW SYSTEMS CORP.		1/16/08 DATE	
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33186 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com		7191 NW 77 TERRACE MEDLEY, FL 33166 PHONE: (305)805-9420 FAX:(305)805-9424		08-005 DRAWING No	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 05-273	1/16/08	3		
2			4		
				SHEET 1 OF 6	

"S" = Max. ANCHOR SPACING
(See schedule)



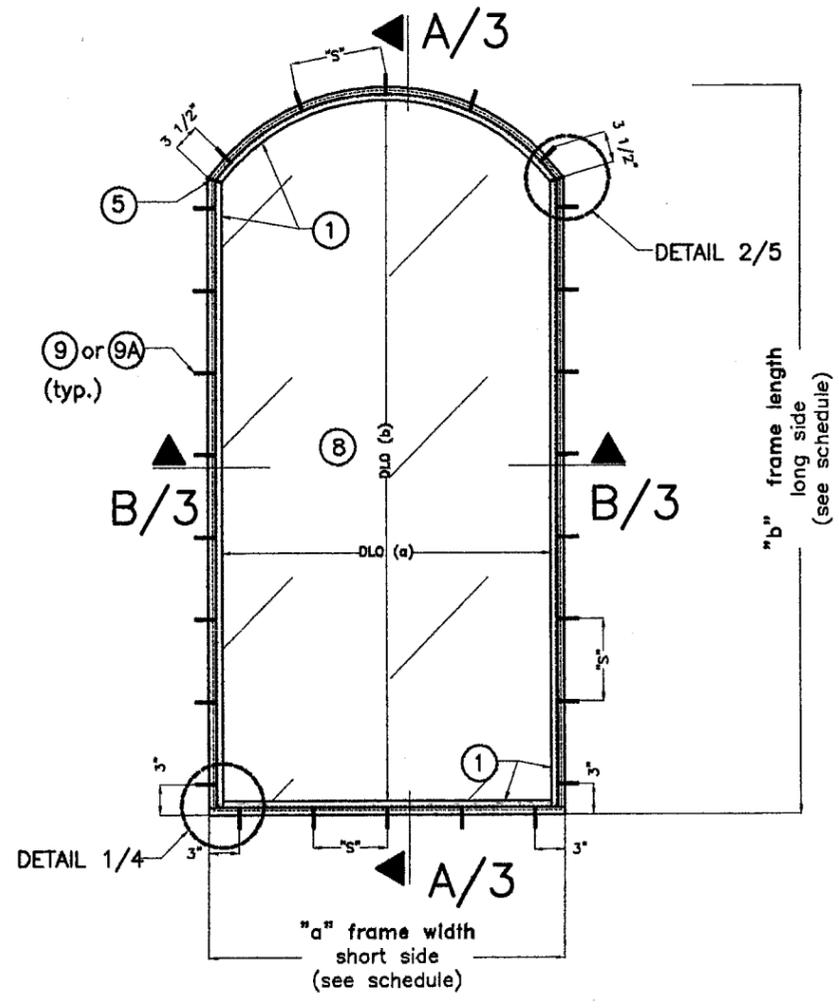
CASE I: RECTANGULAR *
SCALE: 1/2"=1'-0

"S" = Max. ANCHOR SPACING
(See schedule)



CASE II: ROUND TOP *
SCALE: 1/2"=1'-0

"S" = Max. ANCHOR SPACING
(See schedule)



CASE III: EYEBROW *
SCALE: 1/2"=1'-0

TYPICAL EXTERIOR ELEVATIONS *

MAXIMUM ANCHOR SPACING SCHEDULE

SUBSTRATE	ANCHOR TYPE	HEAD	SILL	JAMB
CONCRETE OR BLOCK	1/4"Ø TAPCON	10" O.C. STRAIGHT 9" O.C. CURVED	10" O.C.	11" O.C.
WOOD	1/4"Ø TAPCON	10" O.C. STRAIGHT 9" O.C. CURVED	10" O.C.	10" O.C.
METAL	1/4"Ø TEKS	9" O.C.	9" O.C.	9" O.C.

* WINDOW SHAPES SHOWN ARE AS PER PERFORMED TESTING. SEE NOTE 2 ON SHEET 1 FOR CRITERIA TO FOLLOW FOR QUALIFYING ALTERNATE SHAPES.

MAX. DAY LIGHT OPENING
(See schedule on sheet 6 for Max. a and b values).

DLO (a) = a - 3.598"
(Short side)
DLO (b) = b - 3.598"
(Long side)

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 08-0204-03
Expiration Date 02/23/11
By *M. Thane*
Miami Dade Product Control Division

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

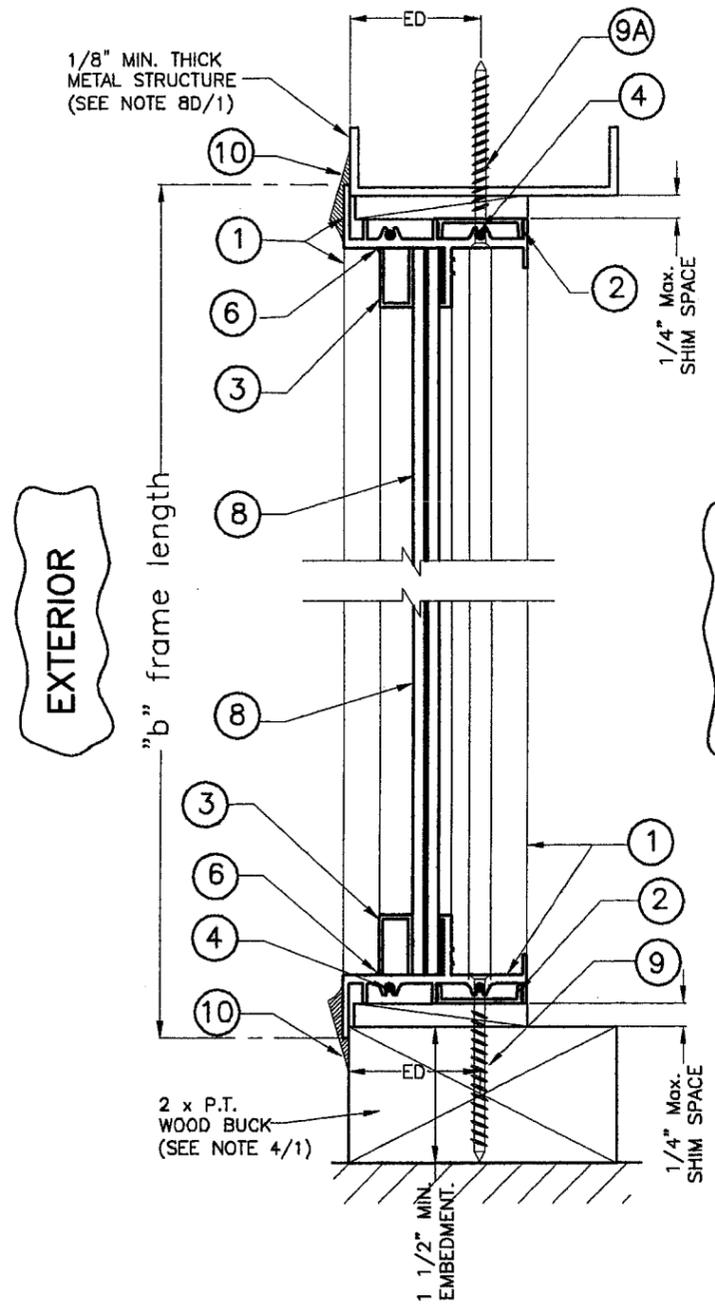
JAN 17 2008

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TILTECO inc.
TILLIT TESTING & ENGINEERING COMPANY
6355 N.W. 38th St., Ste. 305, VIRGINIA GARDENS, FL 33166
Phone: (305)871-1530 Fax: (305)871-1531
e-mail: tilteco@aol.com
EB-0006719
WALTER A. TILLIT Jr., P.E.
FLORIDA Lic. # 44167

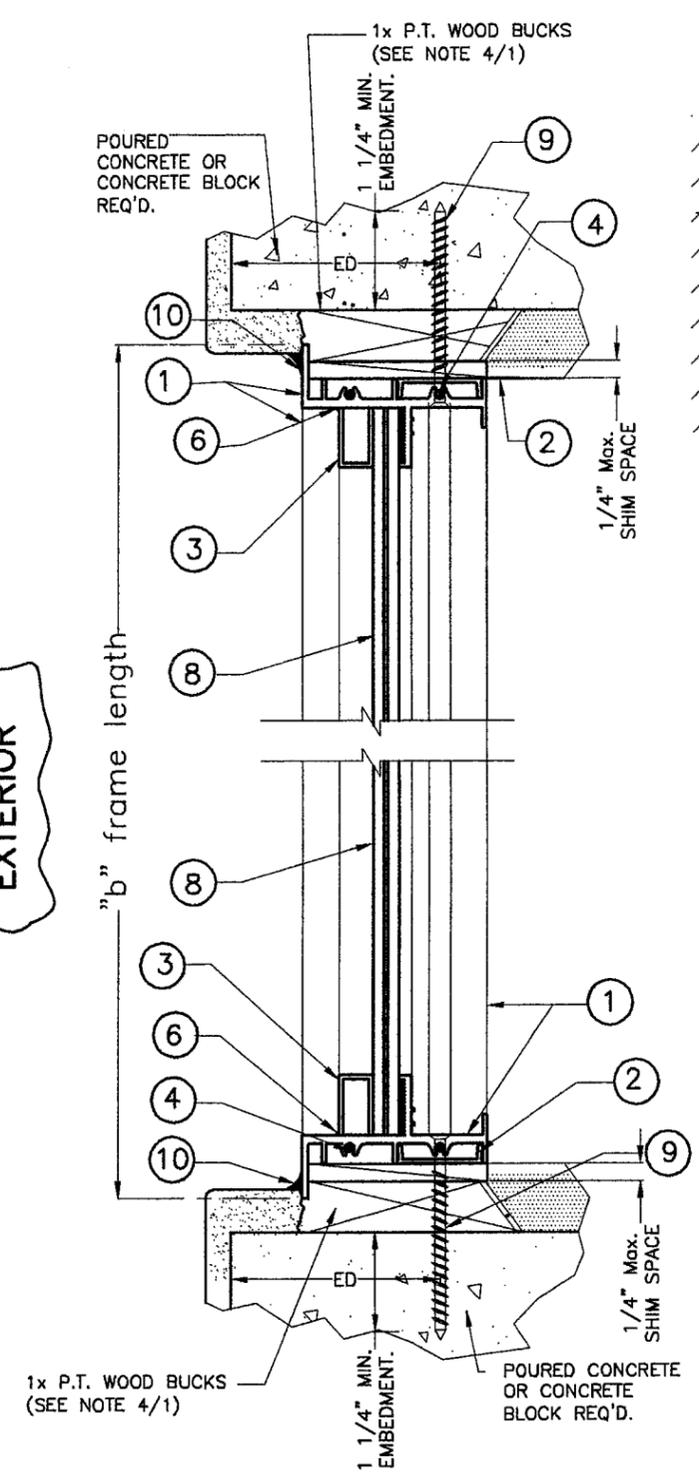
SERIES 4000 IMPACT PICTURE WINDOW
FLORIDA WINDOW SYSTEMS CORP.
7191 NW 77 TERRACE
MEDLEY, FL 33166
PHONE: (305)805-9420 FAX:(305)805-9424

REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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2			4		

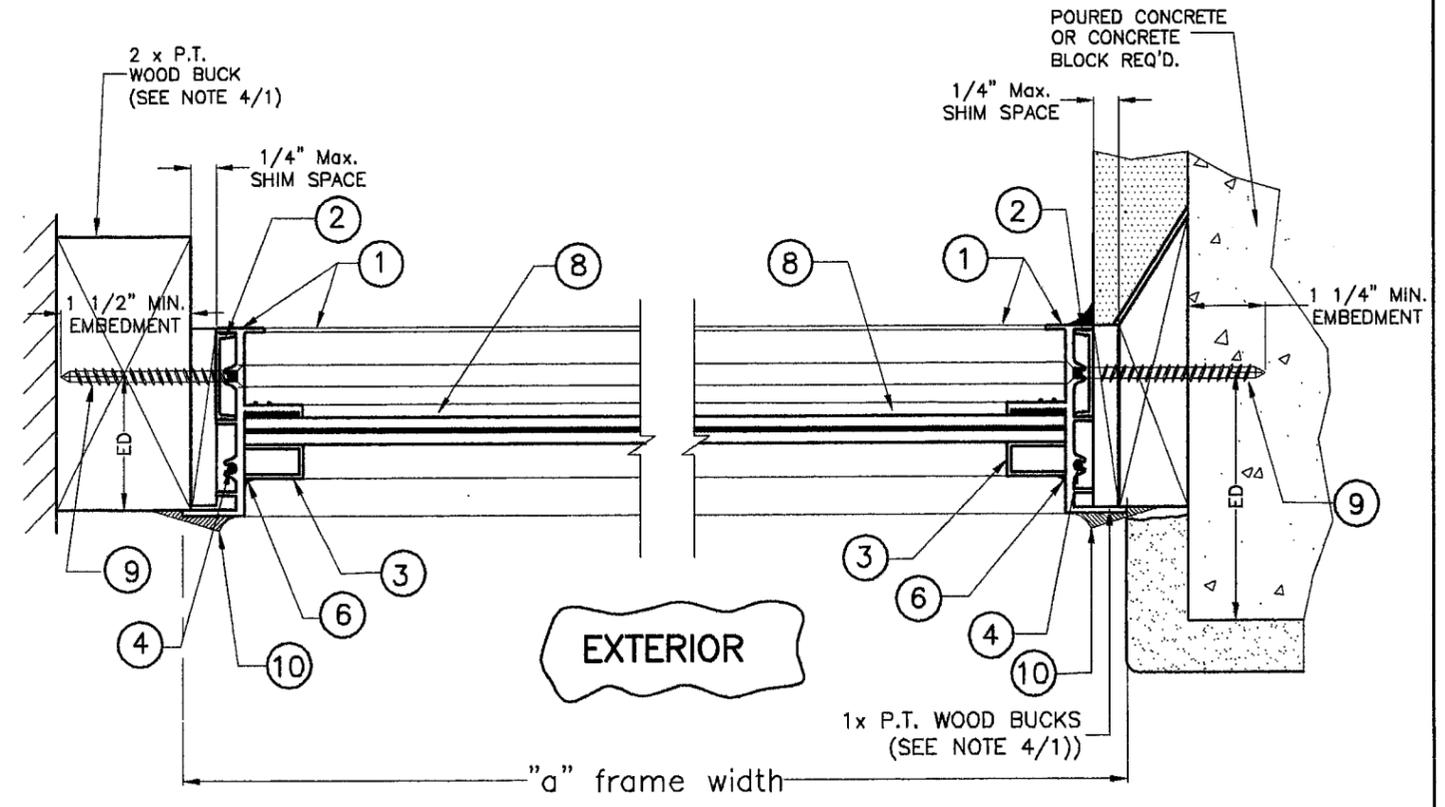
DRAWN BY: R.E.
1/16/08 DATE
08-005 DRAWING No
SHEET 2 OF 6



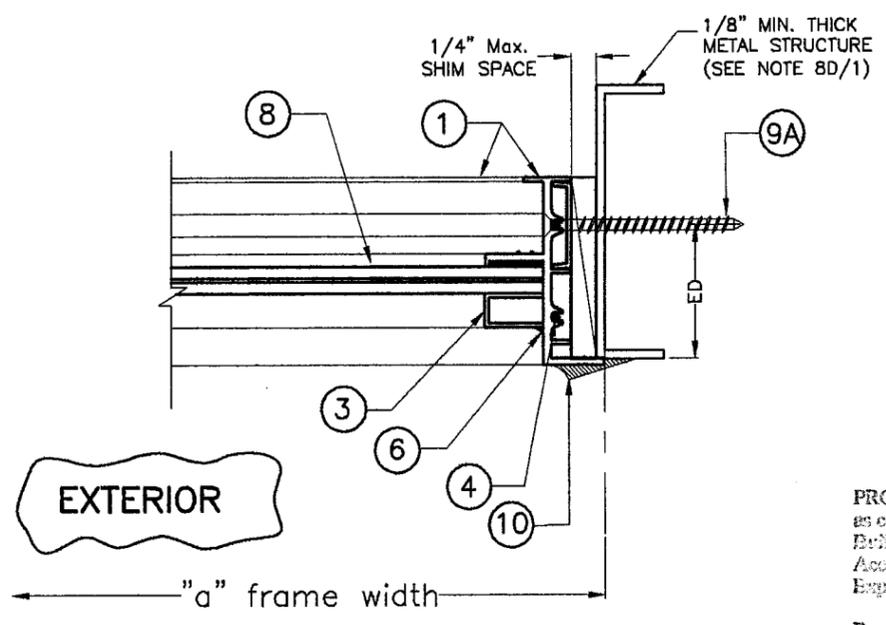
SECTIONS A-A
SCALE: 3/8"=1"



JAN 17 2008



SECTIONS B-B
SCALE: 3/8"=1"



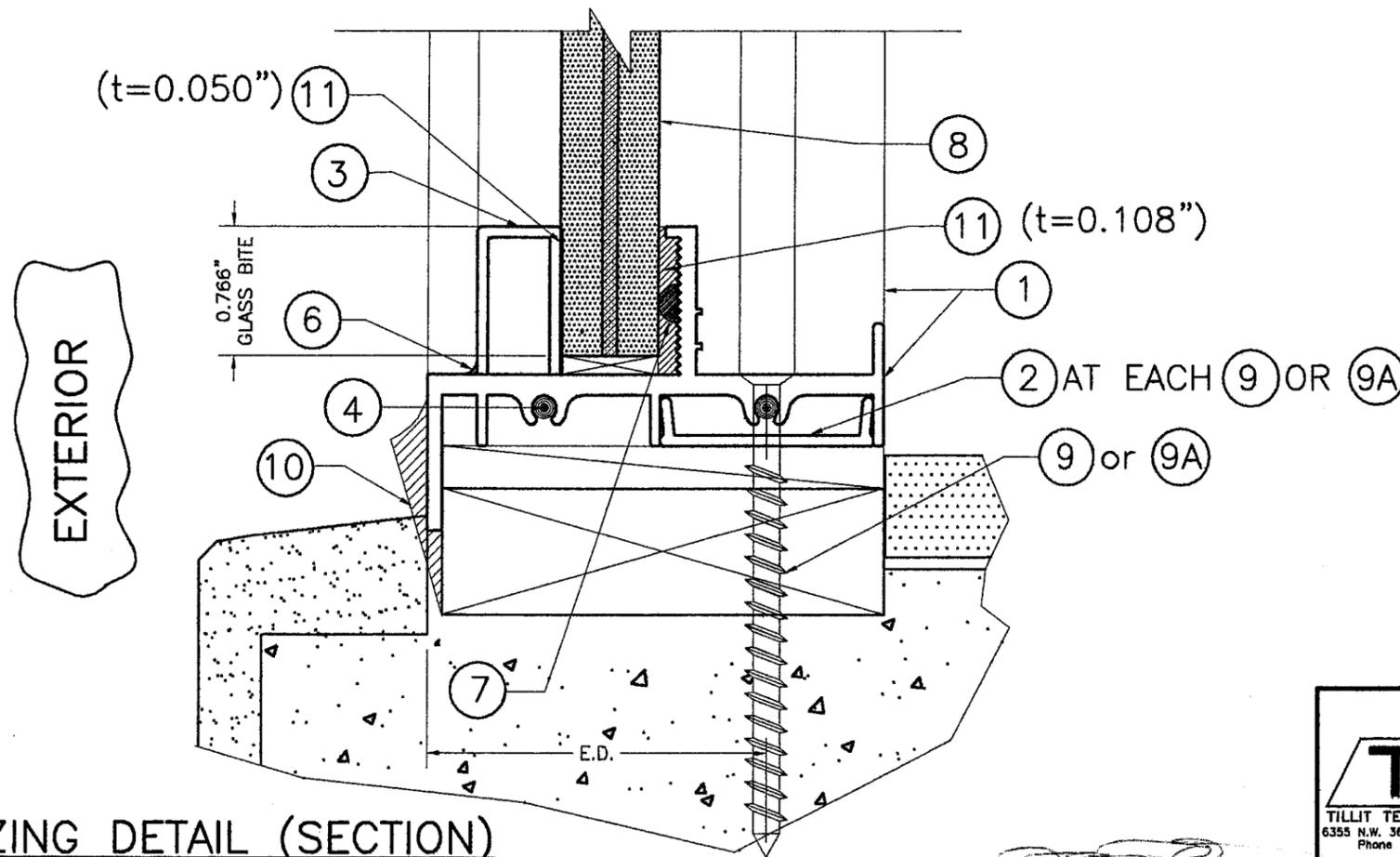
PRODUCT REVISED
as complying with the Florida
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Acceptance No 08-0204.03
Expiration Date 02/23/11
By M. Khant
Miami Dade Product Control
Division

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

© 2008 TILTECO INC. TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719 WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167		SERIES 4000 IMPACT PICTURE WINDOW FLORIDA WINDOW SYSTEMS CORP. 7191 NW 77 TERRACE MEDLEY, FL 33166 PHONE: (305)805-9420 FAX: (305)805-9424		DRAWN BY: R.E. 1/16/08 DATE 08-005 DRAWING No SHEET 3 OF 6	
REV. NO	DESCRIPTION	DATE	REV. NO	DESCRIPTION	DATE
1	OLD 05-273	1/16/08	3		
2			4		

BILL OF MATERIALS

ITEM	DESCRIPTION	SIZE & QUANTITY	MATERIAL/ MANF./SUPPLIER/REMARKS
①	FRAME DIE # 5336	SEE DETAIL SHEET 4	6063-T5 EXTRUDED ALUMINUM
②	FRAME BACK CLIP DIE #5239	SEE DETAIL SHEET 4	6063-T5 EXTRUDED ALUMINUM 4" LONG @ STRAIGHT SILL, HEAD AND JAMBS. FULL LENGTH @ CURVED SILL, HEAD AND JAMBS. LOCATE AT EVERY ⑨ OR ⑨A
③	U CHANNEL DIE #5029	SEE DETAIL SHEET 4	6063-T5 EXTRUDED ALUMINUM GLAZING BEAD
④	CORNER ASSEMBLY SCREWS	2 -#8 x 1 1/4" @ EACH 90° CORNER	ZINC PLATED PANHEAD SCREWS
⑤	WELDED JOINTS	REQ'D. AT ROUND AND EYE BROW CONNECTION TO JAMBS HEAD	ER4043 ALUMINUM WELDING WIRE
⑥	SCHNEE MOREHEAD ACRYL-R SM5504	REQ'D. AT ALL JOINTS	-----
⑦	GLAZING BUTTONS	1/4"Ø HALF SPHERE, CLEAR	3" FROM CORNERS Max. AND 12" O.C. (Max.), AT MID-GLASS BITE ELEVATION, BY FRANK LOWE RUBBEL AND GASKET FLB-28, CLEAR
⑧	GLASS	1/4"HS + .090" INTERLAYER SGP + 1/4"HS.	DUPONT SENTRY GLASS PLUS INTERLAYER W/ NOA # 01-1204.01
⑨	ANCHORS TO CONCRETE, BLOCK OR WOOD	1/4"Ø F.H. TAPCONS	MANUFACTURED BY ELCO TEXTRON. SEE MAX. SPACING AT ELEVATIONS ON SHEET 2
⑨A	ANCHORS TO ALUMINUM OR STEEL	1/4"Ø F.H. TEK SCREWS	MANUFACTURED BY ITW/BUILDEX. SEE MAX. SPACING AT ELEVATIONS ON SHEET 2
⑩	BOSTIK CHEMCAULK 915	SEAL FRAME TO EXISTING STRUCTURE OR BUCK	SEALANT
⑪	GE SILGLAZE II 2800 CLEAR	AT GLASS AND GLAZING BEAD JOINT	GLAZING SEALANT



GLAZING DETAIL (SECTION)

SCALE: 1"=1"

JAN 17 2008

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 08-0204.03
 Expiration Date 02/23/11
 By M. H. Hark
 Miami Dade Product Control
 Division

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

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TILTECO INC.		FLORIDA WINDOW SYSTEMS CORP.		1/16/08 DATE	
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WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167				SHEET 4 OF 6	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
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2			4		

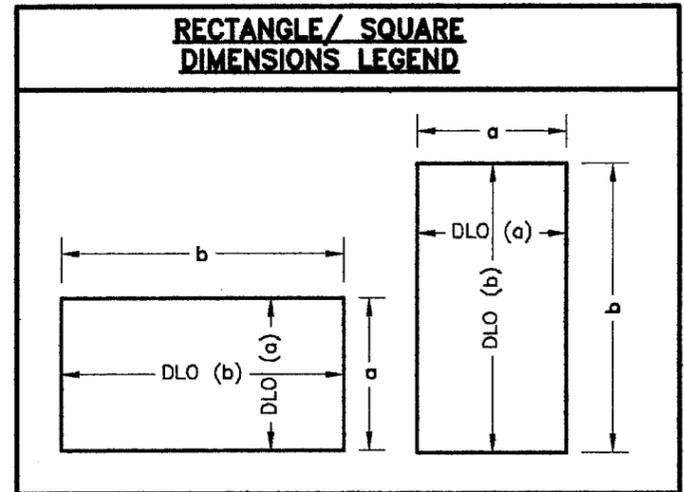
MAXIMUM FRAME WIDTH ("a") AND LENGTH ("b") VERSUS MAXIMUM DESIGN PRESSURE RATING ("W") SCHEDULE

a	b	DLO a	DLO b	W psf +	W psf -
18"	18"	14.402	14.402	70	70
	24"	14.402	20.402	70	70
	30"	14.402	26.402	70	70
	36"	14.402	32.402	70	70
	42"	14.402	38.402	70	70
	48"	14.402	44.402	70	70
	54"	14.402	50.402	70	70
	60"	14.402	56.402	70	70
	66"	14.402	62.402	70	70
	72"	14.402	68.402	70	70
	78"	14.402	74.402	70	70
	84"	14.402	80.402	70	70
	90"	14.402	86.402	70	70
	96"	14.402	92.402	70	70
	102"	14.402	98.402	70	70
	108"	14.402	104.402	70	70
	114"	14.402	110.402	70	70
	120"	14.402	116.402	70	70
126"	14.402	122.402	70	70	
132"	14.402	128.402	70	70	
138"	14.402	134.402	70	70	
144"	14.402	140.402	70	70	
24"	24"	20.402	20.402	70	70
	30"	20.402	26.402	70	70
	36"	20.402	32.402	70	70
	42"	20.402	38.402	70	70
	48"	20.402	44.402	70	70
	54"	20.402	50.402	70	70
	60"	20.402	56.402	70	70
	66"	20.402	62.402	70	70
	72"	20.402	68.402	70	70
	78"	20.402	74.402	70	70
	84"	20.402	80.402	70	70
	90"	20.402	86.402	70	70
	96"	20.402	92.402	70	70
	102"	20.402	98.402	70	70
	108"	20.402	104.402	70	70
	114"	20.402	110.402	70	70
	120"	20.402	116.402	70	70
	126"	20.402	122.402	70	70
132"	20.402	128.402	70	70	
138"	20.402	134.402	70	70	
144"	20.402	140.402	70	70	

a	b	DLO a	DLO b	W psf +	W psf -
30"	30"	26.402	26.402	70	70
	36"	26.402	32.402	70	70
	42"	26.402	38.402	70	70
	48"	26.402	44.402	70	70
	54"	26.402	50.402	70	70
	60"	26.402	56.402	70	70
	66"	26.402	62.402	70	70
	72"	26.402	68.402	70	70
	78"	26.402	74.402	70	70
	84"	26.402	80.402	70	70
	90"	26.402	86.402	70	70
	96"	26.402	92.402	70	70
	102"	26.402	98.402	70	70
	108"	26.402	104.402	70	70
	114"	26.402	110.402	70	70
	120"	26.402	116.402	70	70
	126"	26.402	122.402	70	70
	132"	26.402	128.402	68.9	68.9
138"	26.402	134.402	65.7	65.7	
144"	26.402	140.402	62.5	62.5	
36"	36"	32.402	32.402	70	70
	42"	32.402	38.402	70	70
	48"	32.402	44.402	70	70
	54"	32.402	50.402	70	70
	60"	32.402	56.402	70	70
	66"	32.402	62.402	70	70
	72"	32.402	68.402	70	70
	78"	32.402	74.402	70	70
	84"	32.402	80.402	70	70
	90"	32.402	86.402	70	70
	96"	32.402	92.402	70	70
	102"	32.402	98.402	70	70
108"	32.402	104.402	70	70	
114"	32.402	110.402	70	70	
120"	32.402	116.402	65.9	65.9	
126"	32.402	122.402	62.2	62.2	

a	b	DLO a	DLO b	W psf +	W psf -
42"	42"	38.402	38.402	70	70
	48"	38.402	44.402	70	70
	54"	38.402	50.402	70	70
	60"	38.402	56.402	70	70
	66"	38.402	62.402	70	70
	72"	38.402	68.402	70	70
	78"	38.402	74.402	70	70
	84"	38.402	80.402	70	70
	90"	38.402	86.402	70	70
	96"	38.402	92.402	70	70
	102"	38.402	98.402	70	70
	108"	38.402	104.402	66.2	66.2
48"	48"	44.402	44.402	70	70
	54"	44.402	50.402	70	70
	60"	44.402	56.402	70	70
	66"	44.402	62.402	70	70
	72"	44.402	68.402	70	70
	78"	44.402	74.402	70	70
	84"	44.402	80.402	70	70
	90"	44.402	86.402	70	70
	96"	44.402	92.402	70	70

a	b	DLO a	DLO b	W psf +	W psf -
54"	54"	50.402	50.402	55.3	55.3
	60"	50.402	56.402	55.3	55.3
	66"	50.402	62.402	55.3	55.3
	72"	50.402	68.402	55.3	55.3
	78"	50.402	74.402	55.3	55.3
	84"	50.402	80.402	55.3	55.3
60"	60"	56.402	56.402	44.8	44.8
	66"	56.402	62.402	44.8	44.8
	72"	56.402	68.402	44.8	44.8
	76"	56.402	72.402	44.8	44.8
66"	66"	62.402	62.402	37	37
	69 13/16"	62.402	66.215	37	37



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 08-0204.03
Expiration Date 02/23/11
By M. Shamba
Miami Dade Product Control
Division

FLORIDA BUILDING CODE (High Velocity Hurricane Zone)

© 2008 TILTECO INC.		SERIES 4000 IMPACT PICTURE WINDOW		DRAWN BY: R.E.	
TILTECO INC.		FLORIDA WINDOW SYSTEMS CORP.		1/16/08 DATE	
TILLIT TESTING & ENGINEERING COMPANY 6355 N.W. 36th St., Ste. 305, VIRGINIA GARDENS, FL 33166 Phone: (305)871-1530 Fax: (305)871-1531 e-mail: tilteco@aol.com EB-0006719		7191 NW 77 TERRACE MEDLEY, FL 33166 PHONE: (305)805-9420 FAX:(305)805-9424		08-005 DRAWING No	
WALTER A. TILLIT Jr. P.E. FLORIDA Lic. # 44167				SHEET 6 OF 6	
REV. NO	DESCRIPTION	DATE	REV. No	DESCRIPTION	DATE
1	OLD 05-273	1/16/08	3		
2			4		

JAN 17 2008