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
www.buldingcodeonline.com

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

NOTICE OF ACCEPTANCE (NOA)

PGT Industries
1070 Technology Drive
Nokomis, FL 34275

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 PW-701 Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **4259-4,** titled "Aluminum Picture Window, Impact", sheets 1 through 12 of 12, prepared by manufacturer, dated 7/14/03, with revision "B", dated 4/4/07, signed and sealed by Robert L. Clark, 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 NOA # 03-1105.01** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**

PRODUCT CONTROL ACCEPTED

NOA No. 07-0418.06
Expiration Date: February 19,2009
Approval Date: June 21, 2007

PGT Industries

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **4259-4,** titled "Aluminum Picture Window, Impact", sheets 1 through 12 of 12, prepared by manufacturer, dated 7/14/03, with revision "B", dated 4/4/07, signed and sealed by Robert L. Clark, P.E.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   2) Large Missile Impact Test per FBC, TAS 201-94
   3) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of alum. fixed windows of different shapes, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3835**, dated 07/18/03, signed and sealed by Joseph Chan, P.E.
   (Submitted under previous NOA #03-1105.01)
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
   3) Water Resistance Test, per FBC, TAS 202-94
   4) Large Missile Impact Test per FBC, TAS 201-94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of an aluminum picture window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3850**, dated 07/31/03, signed and sealed by Joseph Chan, P.E.
   (Submitted under previous NOA #03-1105.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by manufacturer, dated 4/13/07, signed and sealed by Robert L. Clark, P.E. **Complies with ASTM E1300-02**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-0828.15** issued to E.I. DuPont DeNemours for "DuPont Butacite PVB Material" dated 11/21/02, expiring on 12/11/05.
2. **Notice of Acceptance No. 01-0205.02issued to Solutia, Inc. for "Saflex / Keepsafe** Maximum" dated 5/17/01, expiring on 5/21/06.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0418.06
Expiration Date: February 19, 2009
Approval Date: June 21, 2007

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated April 13, 2007, signed and sealed by Robert L. Clark, P.E.
2. Statement letter of no financial interest, dated April 13, 2007, signed and sealed by Robert L. Clark, P.E.

G. OTHER

1. Notice of Acceptance No. **03-1105.01**, issued to PGT Industries for their Series "PW-701" Aluminum Picture Window-LMI, approved on 02/19/04 and expiring on 02/19/09.

Manuel Perez, P.E.
Product Control Examiner
NOA No. 07-0418.06
Expiration Date: February 19,2009
Approval Date: June 21, 2007

NOTES: LARGE MISSILE WINDOWS

1. GLAZING OPTIONS:
   A. 7/16" LAMINATED GLASS COMPRISED OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 INTERLAYER OF DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB.
   B. 7/16" LAMINATED GLASS COMPRISED OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS GLASS WITH AN .090 INTERLAYER OF DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB.
   C. 1 1/16" LAMI I.G. GLASS COMPRISED OF (1) LITE OF 3/16" HEAT STRENGTHENED GLASS, A 7/16" AIRSPACE AND 7/16" LAMINATED GLASS WHICH IS COMPRISED OF (1) LITE OF 3/16" ANNEALED GLASS AND (1) LITE OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 INTERLAYER OF DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB.
   D. 1 1/16" LAMI I.G. GLASS COMPRISED OF (1) LITE OF 3/16" HEAT STRENGTHENED GLASS, A 7/16" AIRSPACE AND 7/16" LAMINATED GLASS WHICH IS COMPRISED OF (2) LITES OF 3/16" HEAT STRENGTHENED GLASS WITH AN .090 INTERLAYER OF DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB.

2. DESIGN PRESSURE RATINGS: (FLANGED - SEE SHEET 5, TABLE 1 AND INTEGRAL FIN - SEE SHEET 6, TABLE 2)
   B A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES ASTM E 1300-02.
   B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES ASTM E 1300-02.

3. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. MATERIALS, B INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT EDITION.

   FOR ANCHORAGE INFORMATION SEE SHEETS 10 THROUGH 12.

4. SHUTTER REQUIREMENT: NONE REQUIRED

5. NARROW JOINT SEALANT IS USED ON ALL FOUR CORNERS OF THE FRAME.

6. REFERENCES: TEST REPORTS, FTL-3835 & FTL-3850
   B ELCO TEXTRON NOA: 04-0721.01, 03-0225.05
   ANSI/AF&PA NDS-2001 FOR WOOD CONSTRUCTION
   ADM-2000 ALUMINUM DESIGN MANUAL

7. THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE, CURRENT B EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).

NOA DRAWING TABLE OF CONTENTS

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0418.06
Expiration Date FEB 19 2009
By Manuel Perez
Miami-Dade Product Control
Division

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural

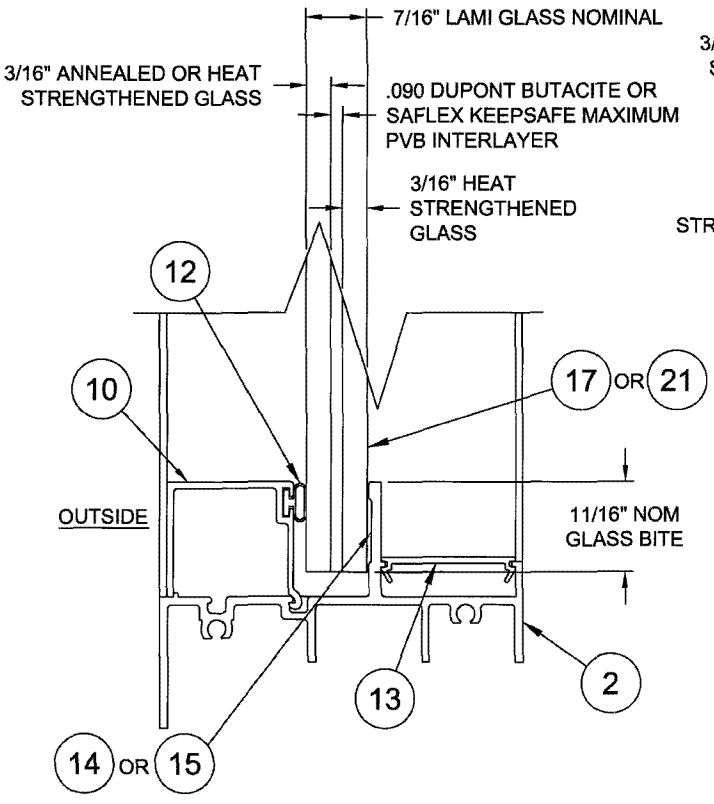
Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	CHG. NOTE 2 TO REF. ASTM E 1300-02 AND REVISE ANCHORAGE NOTE 3. ADD REFERENCES TO NOTE 6 AND ADD NOTE 7.
Revsd By: F.K.	Date: 12/15/03	Revisions: A	REDUCE ANCHOR SPACING
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

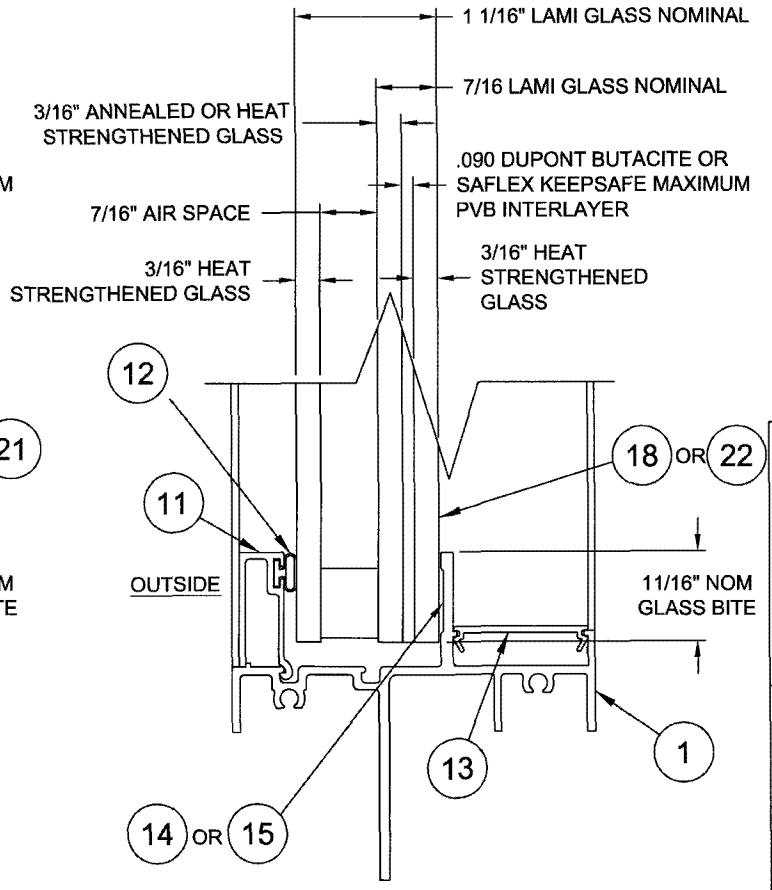
P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

Description:				
NOTES & TABLE OF CONTENTS				
Title: ALUMINUM PICTURE WINDOW, IMPACT				
Series/Model: PW-701	Scale: NTS	Sheet: 1 of 12	Drawing No. 4259-4	Rev. B



7/16" LAMI GLAZING DETAIL
FLANGED OR INTEGRAL FIN FRAME
(FLANGE FRAME SHOWN)



1 1/16" LAMI I.G. GLAZING DETAIL
FLANGED OR INTEGRAL FIN FRAME
(INTEGRAL FIN FRAME SHOWN)

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4/13/07
Robert L. Clark, P.E.
PE #39712
Structural

Revsd By:	Date:	Revisions:	
F.K.	4/4/07	B	NO CHANGE THIS SHEET
F.K.	12/15/03	A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

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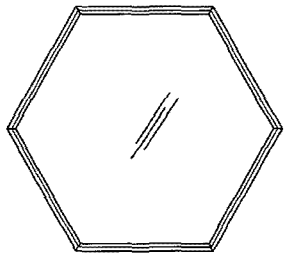
NOKOMIS, FL 34274

PGT
Visibly Better

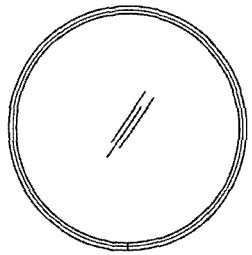
Description: GLAZING DETAILS
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	FULL	2 of 12	4259-4	B



HEXAGON

MAX. SIZE = 60" BETWEEN FLATS
OR MAX. AREA = 21.65 SQ. FT.



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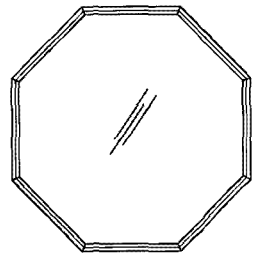
OR MAX. AREA = 19.63 SQ. FT.



OCTAGON

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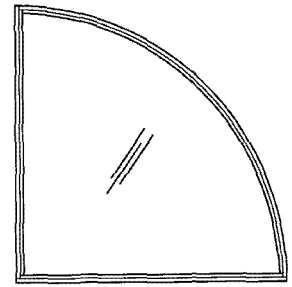

QUARTER CIRCLE

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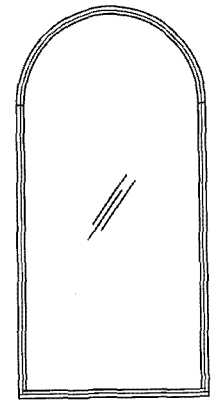

ARCH.

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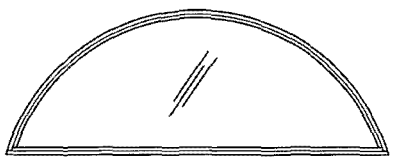
OR MAX. AREA = 30.28 SQ. FT.



FAN

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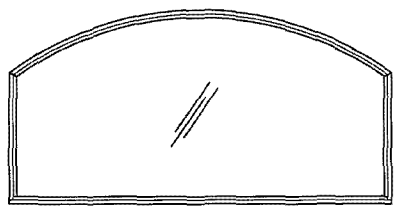

EYEBROW

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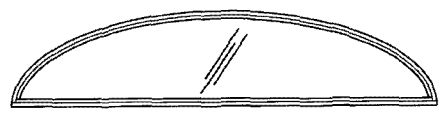

ELLIPTICAL

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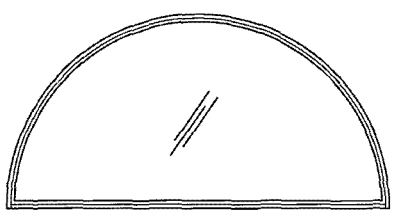
OR MAX. AREA = 31.99 SQ. FT.



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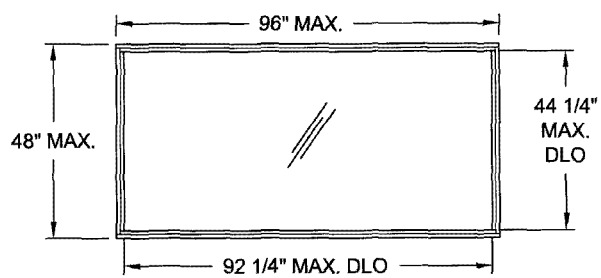

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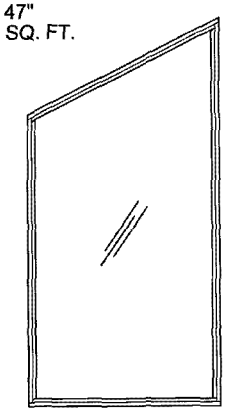
OR MAX. AREA = 32.00 SQ. FT.



TRAPEZOID

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Expiration Date FEB. 19, 2009
By Manuel Perez
Miami-Dade Product Control
Division

NOTE: (B)

FOR ANCHORAGE INFORMATION SEE SHEETS 10 THROUGH 12.

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	UPDATE ANCHORAGE NOTE
Revsd By: F.K.	Date: 12/15/03	Revisions: A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

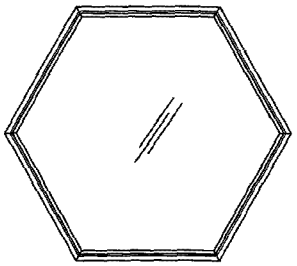
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: FLANGED ELEVATIONS
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	3 of 12	4259-4	B

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural



HEXAGON

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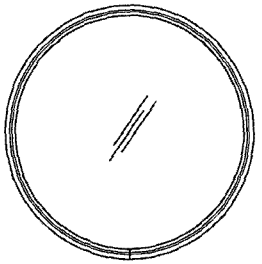

FULL CIRCLE

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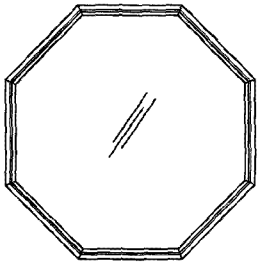

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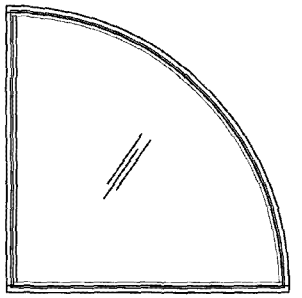

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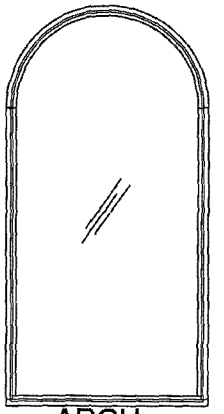

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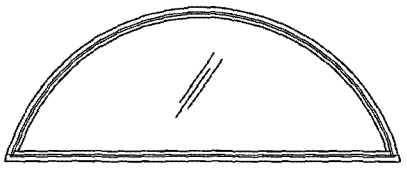

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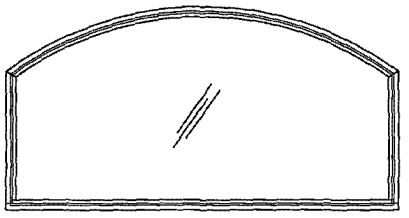

EYEBROW

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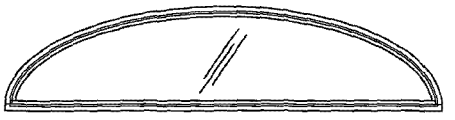

ELLIPTICAL

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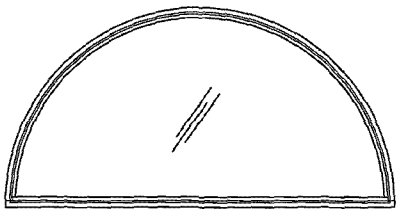

HALF CIRCLE

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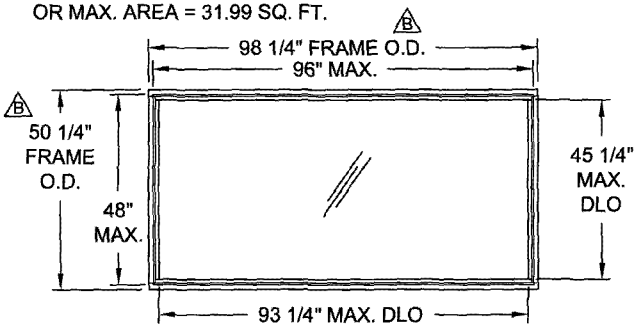

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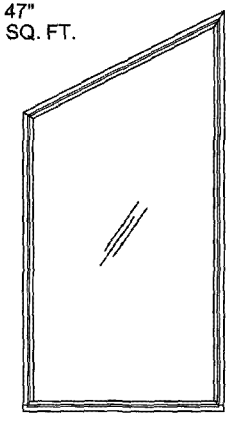

TRAPEZOID

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NOTE: (B)

FOR ANCHORAGE INFORMATION SEE SHEETS 10 THROUGH 12.

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By
Miami-Dade Product Control
Division

4/13/07

Robert L. Clark, P.E.
PE #39712
Structural

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	ADD FRAME O.D. DIMENSIONS AND UPDATE ANCHORAGE NOTE
Revsd By: F.K.	Date: 12/15/03	Revisions: A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

Description: INTEGRAL FIN ELEVATIONS
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	4 of 12	4259-4	B

TABLE 1. DESIGN PRESSURES, FLANGED WINDOWS (DIMENSIONS ARE TIP-TO-TIP)

GLASS TYPES: A. 7/16" LAMINATED GLASS (3/16"A, .090, 3/16HS) FTL-3835

B. 7/16" LAMINATED GLASS (3/16"HS, .090, 3/16HS) FTL-3835

C. 1 1/16" LAMI I.G., 3/16HS, 7/16" SPACE, 7/16" LAMI (3/16A, .090, 3/16" HS) FTL-3850

D. 1 1/16" LAMI I.G., 3/16HS, 7/16" SPACE, 7/16" LAMI (3/16HS, .090, 3/16" HS) FTL-3850

WINDOW "X" DIM.	GLASS TYPE	WINDOW "Y" DIMENSION											
		28.500		34.000		39.500		45.000		46.500		48.000	
49.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	9.70 SQ.FT.		11.57 SQ.FT.		13.44 SQ.FT.		15.31 SQ.FT.		15.82 SQ.FT.		16.33 SQ.FT.	
54.500	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	10.79 SQ.FT.		12.87 SQ.FT.		14.95 SQ.FT.		17.03 SQ.FT.		17.60 SQ.FT.		18.17 SQ.FT.	
60.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	11.88 SQ.FT.		14.17 SQ.FT.		16.46 SQ.FT.		18.75 SQ.FT.		19.38 SQ.FT.		20.00 SQ.FT.	
65.500	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	12.96 SQ.FT.		15.47 SQ.FT.		17.97 SQ.FT.		20.47 SQ.FT.		21.15 SQ.FT.		21.83 SQ.FT.	
71.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	14.05 SQ.FT.		16.76 SQ.FT.		19.48 SQ.FT.		22.19 SQ.FT.		22.93 SQ.FT.		23.67 SQ.FT.	
76.500	A	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+79.3	-79.3	+78.0	-78.0	+76.8	-76.8
	B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	15.14 SQ.FT.		18.06 SQ.FT.		20.98 SQ.FT.		23.91 SQ.FT.		24.70 SQ.FT.		25.50 SQ.FT.	
82.000	A	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+74.5	-74.5	+73.1	-73.1	+71.8	-71.8
	B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	16.23 SQ.FT.		19.36 SQ.FT.		22.49 SQ.FT.		25.63 SQ.FT.		26.48 SQ.FT.		27.33 SQ.FT.	
87.500	A	+80.0	-80.0	+80.0	-80.0	+78.0	-78.0	+70.0	-70.0	+68.4	-68.4	+67.0	-67.0
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+79.1	-79.1	+77.3	-77.3	+75.8	-75.8
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	17.32 SQ.FT.		20.66 SQ.FT.		24.00 SQ.FT.		27.34 SQ.FT.		28.26 SQ.FT.		29.17 SQ.FT.	
93.000	A	+80.0	-80.0	+80.0	-80.0	+74.0	-74.0	+65.5	-65.5	+63.9	-63.9	+62.4	-62.4
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+74.0	-74.0	+72.2	-72.2	+70.5	-70.5
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	18.41 SQ.FT.		21.96 SQ.FT.		25.51 SQ.FT.		29.06 SQ.FT.		30.03 SQ.FT.		31.00 SQ.FT.	
96.000	A	+80.0	-80.0	+80.0	-80.0	+71.9	-71.9	+63.0	-63.0	+61.5	-61.5	+60.0	-60.0
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+71.2	-71.2	+69.5	-69.5	+67.8	-67.8
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	19.00 SQ.FT.		22.67 SQ.FT.		26.33 SQ.FT.		30.00 SQ.FT.		31.00 SQ.FT.		32.00 SQ.FT.	

NOTES: (B)

1. ALL MAXIMUM SIZES SHOWN ON SHEET 3 ARE QUALIFIED TO THE PRESSURE OF A 32 SQ. FT. UNIT IN TABLE 1.
2. ALL SHAPES LESS THAN THE MAXIMUM SIZE, QUALIFY TO PRESSURE FOR THE MAXIMUM SIZE LISTED IN TABLE 1, OR TO THE PRESSURE FOR THE SMALLEST RECTANGULAR SIZE IN TABLE 1, WHICH THEIR OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN.
3. SEE SHEET 10 THROUGH 12 FOR ANCHORAGE INFORMATION.

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	UPDATE DESIGN PRESSURES PER ASTM E 1300-02 AND NOTES. CLEAN UP TABLE 1 DESCRIPTION AND HEADINGS.
Revsd By: F.K.	Date: 12/15/03	Revisions: A	CHANGE NOTE 1 ANCHORING WITH #12 SCREWS
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: FLANGED UNIT DESIGN PRESSURES

Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	5 of 12	4259-4	B

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0418.06
Expiration Date FEB. 19, 2009
By Manuel Perez
Miami-Dade Product Control
Division

4/13/07

Robert L. Clark, P.E.
PE #39712
Structural

TABLE 2. DESIGN PRESSURES, INTEGRAL FIN WINDOWS (SIZES ARE BUCK DIMENSIONS)

GLASS TYPES: A. 7/16" LAMINATED GLASS (3/16"A, .090, 3/16HS) FTL-3835

B. 7/16" LAMINATED GLASS (3/16"HS, .090, 3/16HS) FTL-3835

C. 1 1/16" LAMI I.G., 3/16HS, 7/16" SPACE, 7/16" LAMI (3/16A, .090, 3/16" HS) FTL-3850

D. 1 1/16" LAMI I.G., 3/16HS, 7/16" SPACE, 7/16" LAMI (3/16HS, .090, 3/16" HS) FTL-3850

WINDOW "X" DIM.	GLASS TYPE	WINDOW "Y" DIMENSION											
		28.500		34.000		39.500		45.000		46.500		48.000	
49.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	9.70 SQ.FT.		11.57 SQ.FT.		13.44 SQ.FT.		15.31 SQ.FT.		15.82 SQ.FT.		16.33 SQ.FT.	
54.500	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	10.79 SQ.FT.		12.87 SQ.FT.		14.95 SQ.FT.		17.03 SQ.FT.		17.60 SQ.FT.		18.17 SQ.FT.	
60.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	11.88 SQ.FT.		14.17 SQ.FT.		16.46 SQ.FT.		18.75 SQ.FT.		19.38 SQ.FT.		20.00 SQ.FT.	
65.500	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	12.96 SQ.FT.		15.47 SQ.FT.		17.97 SQ.FT.		20.47 SQ.FT.		21.15 SQ.FT.		21.83 SQ.FT.	
71.000	A,B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	14.05 SQ.FT.		16.76 SQ.FT.		19.48 SQ.FT.		22.19 SQ.FT.		22.93 SQ.FT.		23.67 SQ.FT.	
76.500	A	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+79.3	-79.3	+78.0	-78.0	+76.8	-76.8
	B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	15.14 SQ.FT.		18.06 SQ.FT.		20.98 SQ.FT.		23.91 SQ.FT.		24.70 SQ.FT.		25.50 SQ.FT.	
82.000	A	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+74.5	-74.5	+73.1	-73.1	+71.8	-71.8
	B,C,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	16.23 SQ.FT.		19.36 SQ.FT.		22.49 SQ.FT.		25.63 SQ.FT.		26.48 SQ.FT.		27.33 SQ.FT.	
87.500	A	+80.0	-80.0	+80.0	-80.0	+78.0	-78.0	+70.0	-70.0	+68.4	-68.4	+67.0	-67.0
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+79.1	-79.1	+77.3	-77.3	+75.8	-75.8
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	17.32 SQ.FT.		20.66 SQ.FT.		24.00 SQ.FT.		27.34 SQ.FT.		28.26 SQ.FT.		29.17 SQ.FT.	
93.000	A	+80.0	-80.0	+80.0	-80.0	+74.0	-74.0	+65.5	-65.5	+63.9	-63.9	+62.4	-62.4
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+74.0	-74.0	+72.2	-72.2	+70.5	-70.5
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	18.41 SQ.FT.		21.96 SQ.FT.		25.51 SQ.FT.		29.06 SQ.FT.		30.03 SQ.FT.		31.00 SQ.FT.	
96.000	A	+80.0	-80.0	+80.0	-80.0	+71.9	-71.9	+63.0	-63.0	+61.5	-61.5	+60.0	-60.0
	C	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+71.2	-71.2	+69.5	-69.5	+67.8	-67.8
	B,D	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0	+80.0	-80.0
	AREA	19.00 SQ.FT.		22.67 SQ.FT.		26.33 SQ.FT.		30.00 SQ.FT.		31.00 SQ.FT.		32.00 SQ.FT.	

NOTES: (B)

1. ALL MAXIMUM SIZES SHOWN ON SHEET 4 ARE QUALIFIED TO THE PRESSURE OF A 32 SQ. FT. UNIT IN TABLE 2.
2. ALL SHAPES LESS THAN THE MAXIMUM SIZE, QUALIFY TO PRESSURE FOR THE MAXIMUM SIZE LISTED IN TABLE 2, OR TO THE PRESSURE FOR THE SMALLEST SQUARE OR RECTANGULAR SIZE IN TABLE 2, WHICH THEIR OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN.
3. INSTALLATION WITH NAILS IS THROUGH THE INTEGRAL FIN AS SHOWN ON SHEET 10. INSTALLATION WITH OTHER FASTENER TYPES ARE THROUGH THE FRAME. SEE ANCHORAGE DETAILS ON SHEETS 10 AND 11.

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	UPDATE DESIGN PRESSURES PER ASTM E 1300-02 AND NOTES. CLEAN UP TABLE 2 DESCRIPTION AND HEADINGS.
Revsd By: F.K.	Date: 12/15/03	Revisions: A	CHANGE NOTE 1 ANCHORING WITH #12 SCREWS
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT Visibly Better

Description: INTEGRAL FIN UNIT DESIGN PRESSURES

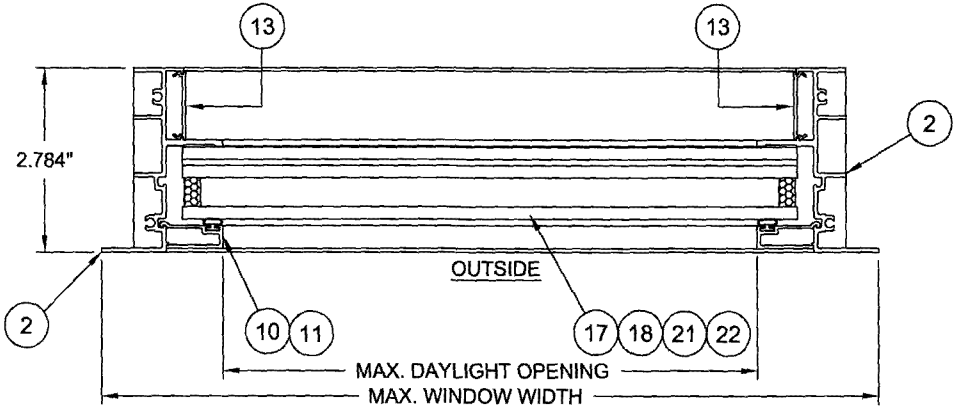
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	6 of 12	4259-4	B

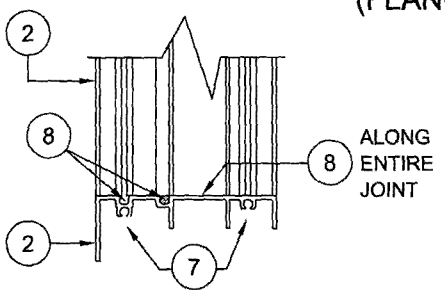
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 07-0418.06
Expiration Date FEB 19,2009
By Manuel Perez
Miami-Dade Product Control
Division

4/13/07

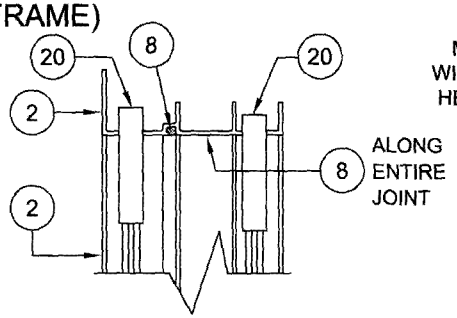
Robert L. Clark, P.E.
PE #39712
Structural



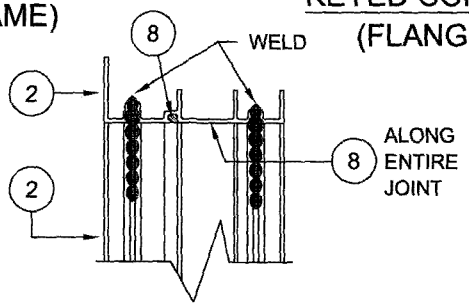
HORIZONTAL SECTION (FLANGE FRAME)



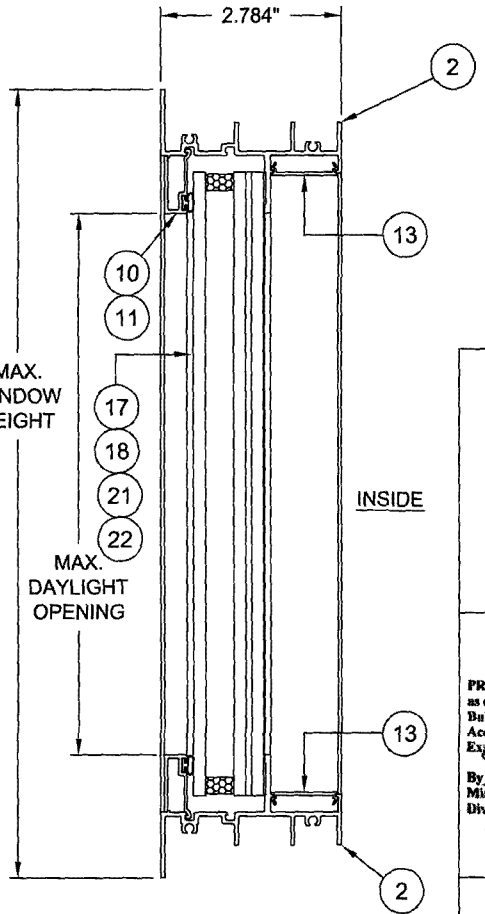
SCREWED CORNER ASS'Y (FLANGE FRAME)



KEYED CORNER ASS'Y (FLANGE FRAME)



WELDED CORNER ASS'Y (FLANGE FRAME)



VERTICAL SECTION (FLANGE FRAME)

PRODUCT REVISED
as complying with the **Florida** Buiding Code
Acceptance No. 07-0418.06
Expiration Date FEB. 19, 2009
By Miami-Dade Product Control Division

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural

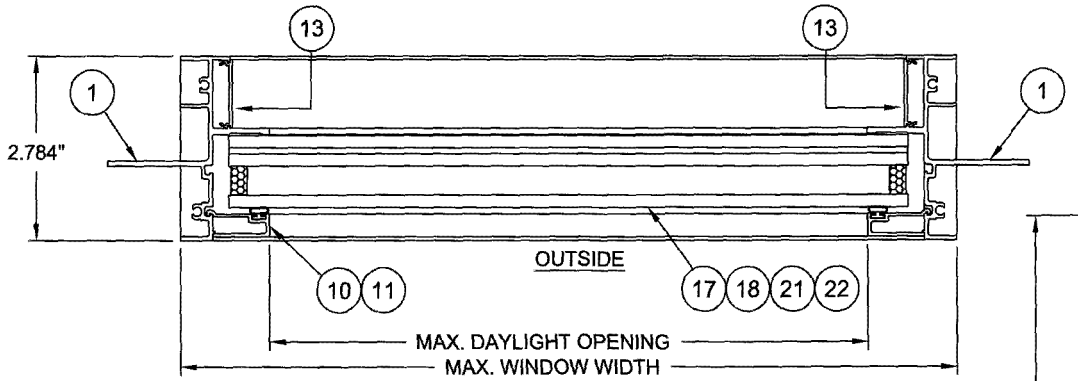
Revsd By:	Date:	Revisions:	
F.K.	4/4/07	B	NO CHANGE THIS SHEET
F.K.	12/15/03	A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275
P.O. BOX 1529
NOKOMIS, FL 34274

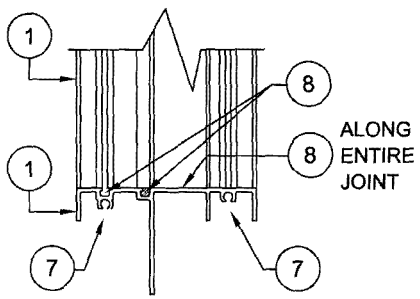
PGT Visibly Better

Description: SECTIONS & CORNER ASS'Y, FLANGED
Title: ALUMINUM PICTURE WINDOW, IMPACT

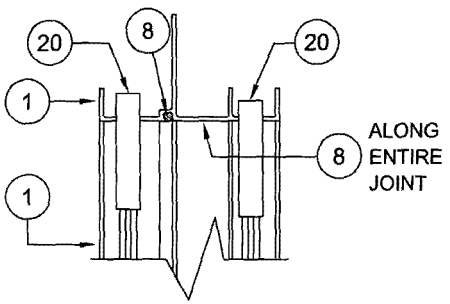
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	HALF	7 of 12	4259-4	B



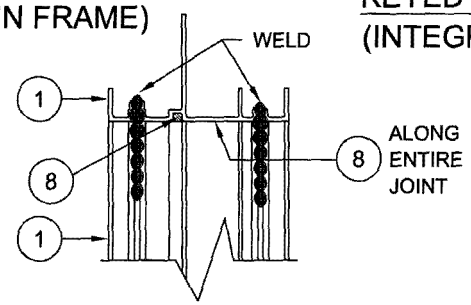
HORIZONTAL SECTION
(INTEGRAL FIN FRAME)



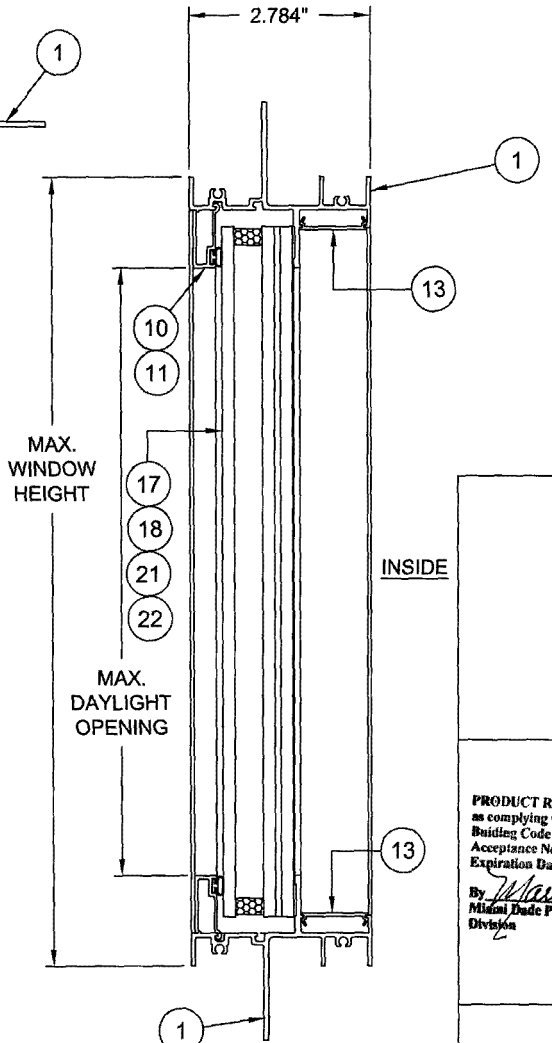
SCREWED CORNER ASS'Y
(INTEGRAL FIN FRAME)



KEYED CORNER ASS'Y
(INTEGRAL FIN FRAME)



WELDED CORNER ASS'Y (INTEGRAL FIN FRAME)



VERTICAL SECTION
(INTEGRAL FIN FRAME)

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 07-0418.06
Expiration Date FEB. 19, 2009
By Manuel Perez
Miami Dade Product Control Division

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	NO CHANGE THIS SHEET
Revsd By: F.K.	Date: 12/15/03	Revisions: A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

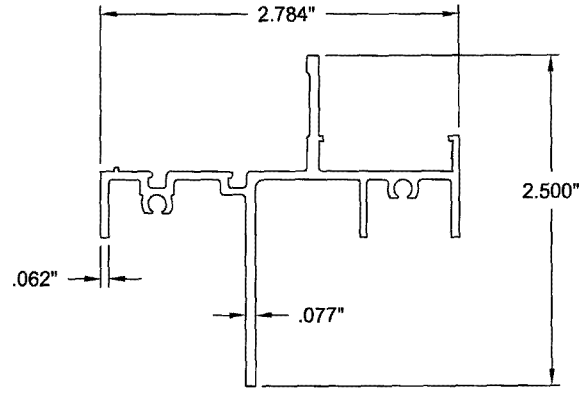
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: SECTIONS, INTEGRAL FIN
Title: ALUMINUM PICTURE WINDOW, IMPACT

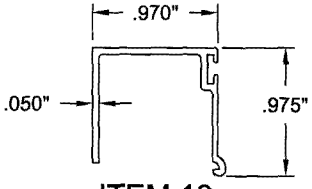
Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	HALF	8 of 12	4259-4	B

ITEM	DWG NO.	PART #	DESCRIPTION
1	4256A	64256	INTEGRAL FIN FRAME HEAD, SILL & JAMB
2	4253	64253	FLANGED FRAME HEAD, SILL & JAMB
7	1155	781PQX	#8 X 1 QUAD PN SMS STAINLESS STEEL
8			SCHNEE-MOREHEAD SM5504 ACRYL-R NARROW JOINT SEALANT OR EQUAL
10	4255	64255	7/16 LAMI GLASS BEAD
11	4254	64254	1 1/16 LAMI I.G. GLASS BEAD
12	1224	6TP247	VINYL BULB WEATHERSTRIP (THICK)
13	4224		INSTALLATION FASTENER COVER
14			DOW CORNING 899 GLAZING SEALANT OR EQUIVALENT
15			DOW CORNING 995 SILICONE STRUCTURAL SEALANT, BLACK
17			7/16" LAMI GLASS: 3/16" ANNEALED - .090 DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB INTERLAYER - 3/16" HEAT STRENGTHENED
18			1 1/16" LAMI I.G. GLASS: 3/16" HEAT STRENGTHENED OUTBOARD - 7/16" AIRSPACE - 3/16" ANNEALED - .090 DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB INTERLAYER - 3/16" HEAT STRENGTHENED
20	4262	64262	ARCHITECTURAL CORNER KEY
21			7/16" LAMI GLASS: 3/16" HEAT STRENGTHENED - .090 DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB INTERLAYER - 3/16" HEAT STRENGTHENED
22			1 1/16" LAMI I.G. GLASS: 3/16" HEAT STRENGTHENED OUTBOARD - 7/16" AIRSPACE - 3/16" HEAT STRENGTHENED - .090 DUPONT BUTACITE OR SAFLEX KEEPSAFE MAXIMUM PVB INTERLAYER - 3/16" HEAT STRENGTHENED



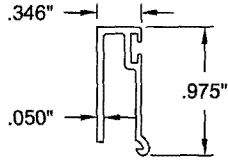
ITEM 1, INTEGRAL FIN FRAME

MAT'L: 6063-T5
DWG NO. 4256A



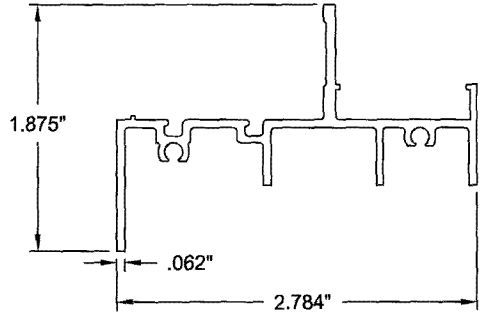
ITEM 10, 7/16 LAMI GLASS BEAD

MAT'L: 6063-T5
DWG NO. 4255



ITEM 11, 1 1/16 LAMI I.G. GLASS BEAD

MAT'L: 6063-T5
DWG NO. 4254



ITEM 2, FLANGED FRAME

MAT'L: 6063-T5
DWG NO. 4253

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0418.06
Expiration Date FEB. 19, 2009
By Manuel Perez
Miami-Dade Product Control
Division

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	NO CHANGE THIS SHEET
Revsd By: F.K.	Date: 12/15/03	Revisions: A	NO CHANGE THIS SHEET
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

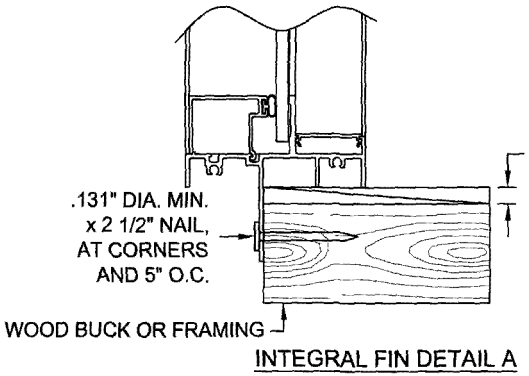
P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

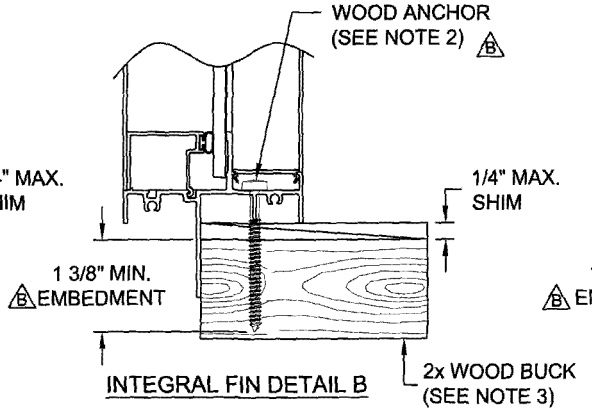
Description: EXTRUSION PROFILES & PARTS LIST
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	HALF	9 of 12	4259-4	B

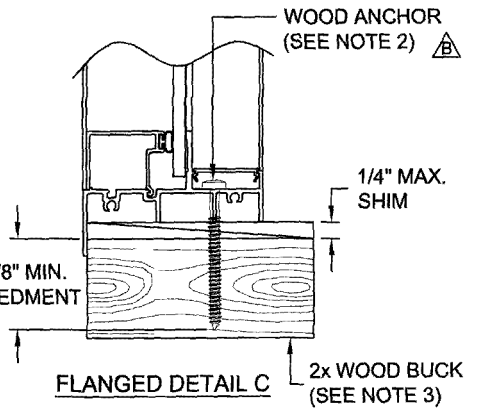
4/13/07
Robert L. Clark, P.E.
PE #39712
Structural



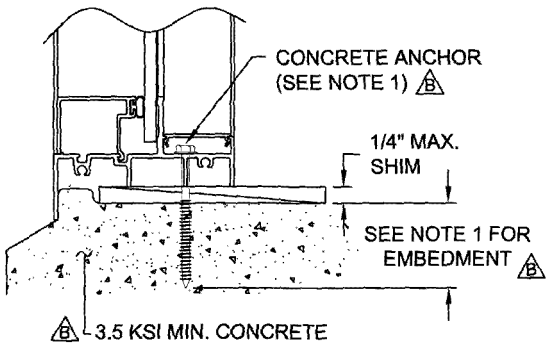
INTEGRAL FIN DETAIL A



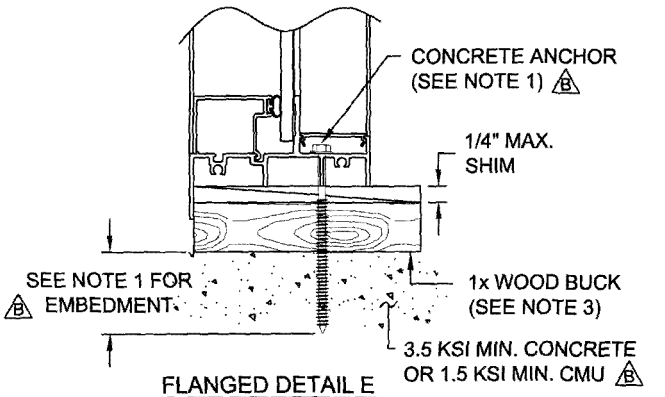
INTEGRAL FIN DETAIL B



FLANGED DETAIL C



FLANGED DETAIL D (SILL ONLY)



FLANGED DETAIL E

NOTES: B

1. FOR CONCRETE APPLICATIONS IN MIAMI-DADE COUNTY, USE ONLY MIAMI-DADE COUNTY APPROVED 1/4" ELCO TAPCONS, EMBEDED 1 3/8" MIN., 5/16" ELCO TAPCONS EMBEDDED 1 3/4" MIN. OR 1/4" SS4 CRETE-FLEX EMBEDDED 1 3/4" MIN. DISTANCE FROM ANCHOR TO CONCRETE EDGE IS 1 3/4" MIN.
2. FOR WOOD APPLICATIONS IN MIAMI-DADE COUNTY, USE #12 OR #14 STEEL SCREWS (G5) OR 1/4" SS4 CRETE-FLEX.
3. WOOD BUCKS DEPICTED IN THE SECTIONS ON THIS PAGE AS 1x ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1 1/2". 1x WOOD BUCKS ARE OPTIONAL IF UNIT CAN BE INSTALLED DIRECTLY TO SOLID CONCRETE. WOOD BUCKS DEPICTED AS 2x ARE 1 1/2" THICK OR GREATER. INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHERS OR AS APPROVED BY AUTHORITY HAVING JURISDICTION.
4. FOR ATTACHMENT TO ALUMINUM: THE MATERIAL SHALL BE A MINIMUM STRENGTH OF 6063-T5 AND A MINIMUM OF 1/8" THICK. THE ALUMINUM STRUCTURAL MEMBER SHALL BE OF A SIZE TO PROVIDE FULL SUPPORT TO THE WINDOW FRAME SIMILAR TO THAT SHOWN IN THESE DETAILS FOR 2x WOOD BUCKS. THE ANCHOR SHALL BE A #12 SHEET METAL SCREW WITH FULL ENGAGEMENT INTO THE ALUMINUM. IF THESE CRITERIA ARE MET, THE RESPECTIVE DESIGN PRESSURES AND ANCHORAGE SPACING FOR TAPCONS MAY BE USED.

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 07-0418.06
Expiration Date FEB. 19, 2009
By Manuel Perez
Miami-Dade Product Control Division

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	REVISE AND UPDATE ANCHORAGE PER CURRENT FBC
Revsd By: F.K.	Date: 12/15/03	Revisions: A	CHANGE NOTE 1 AND FASTENER SPACING
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: ANCHORAGE - HEAD, SILL AND JAMBS
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	10 of 12	4259-4	B

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural

TABLE 3. ANCHOR ON-CENTER DIMENSION BY ANCHOR TYPE - WOOD SUBSTRATE

WIND. "X" DIM.	ANCHOR TYPE >	WINDOW "Y" DIMENSION																															
		15.0"		20.0"		25.0"		28.5"		30.0"		34.0"				39.5"				45.0"				46.5"				48.0"			
		1.,2.,4.		1.,2.,4.		1.,2.,4.		1.,2.,4.		1.,2.,4.		1.		2.		4.		1.		2.		4.		1.		2.		4.		1.		2.		4.	
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
49.0"	O.C.	12	3/8	7	1/2	12	3/8	10		12	3/8	12	1/2	12	3/8	8	1/4	12	3/8	9		12	3/8	11		12	3/8	11		12	3/8	11		12	3/8	11	
				7	1/2																														
54.5"	O.C.	10	5/8	7	1/2	10	5/8	10		10	5/8	12	1/2	10	5/8	8	1/4	10	5/8	9		10	5/8	11		10	5/8	11		10	5/8	11		10	5/8	11	
				7	1/2																														
60.0"	O.C.	12		7	1/2	12		10		12		12	1/2	12		8	1/4	12		9		12		11		12		11		12		11		12		11	
				7	1/2																														
65.5"	O.C.	10	3/4	7	1/2	10	3/4	10		10	3/4	12	1/2	10	3/4	8	1/4	10	3/4	9		10	3/4	11		10	3/4	11		10	3/4	11		10	3/4	11	
				7	1/2																														
71.0"	O.C.	11	13/16	7	1/2	11	13/16	10		11	13/16	12	1/2	11	13/16	8	1/4	11	13/16	9		11	13/16	11		11	13/16	11		11	13/16	11		11	13/16	11	
				7	1/2																														
76.5"	O.C.	10	3/4	7	1/2	10	3/4	10		10	3/4	12	1/2	10	3/4	8	1/4	10	3/4	9		10	3/4	11		9	1/4	11		9	1/4	11		10	3/4	11	
				7	1/2																														
82.0"	O.C.	11	11/16	7	1/2	11	11/16	10		11	11/16	12	1/2	11	11/16	8	1/4	11	11/16	9		11	11/16	11		10		11		10		11		11	11/16	11	
				7	1/2																														
87.5"	O.C.	12	5/8	7	1/2	12	5/8	10		12	5/8	12	1/2	12	5/8	8	1/4	12	5/8	9		10	13/16	11		9	7/16	11		9	7/16	11		10	13/16	11	
				7	1/2																														
93.0"	O.C.	11	5/8	7	1/2	11	5/8	10		11	5/8	12	1/2	11	5/8	8	1/4	11	5/8	9		10	1/8	11		9		11		9		11		11	5/8	11	
				7	1/2																														
96.0"	O.C.	12		7	1/2	12		10		12		12	1/2	12		8	1/4	12		9		10	1/2	11		9	3/8	11		9	3/8	11		10	1/2	11	
				7	1/2																														

ANCHOR TYPES:
1. #12 STEEL SCREW (G5)
2. #14 STEEL SCREW (G5)
3. 1/4" ELCO TAPCON
4. 1/4" ELCO SS4 CRETEFLEX
5. 5/16" ELCO TAPCON

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 07-0418.06
Expiration Date FEB. 13, 2009
By Miami-Dade Product Control Division

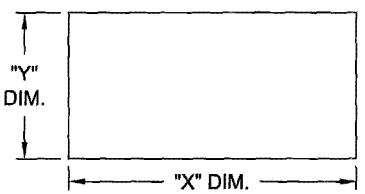
NOTES:

1. ANCHOR SPACING FOR SQUARE AND RECTANGULAR WINDOWS:

   MAX. ON-CENTER (O.C.) "X" AND "Y" DIMENSION FROM TABLE 3 (MIN. 2 1/8" O.C. CONCRETE SUBSTRATE)
   MAX. 8 1/2" FROM CORNERS

2. ANCHOR SPACING FOR WINDOW SHAPES OTHER THAN SQUARE OR RECTANGULAR:

   FIND THE SMALLEST WINDOW SIZE IN TABLE 3 WHICH THE OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN AND USE THE ON-CENTER DIMENSION FOR THE RESPECTIVE ANCHOR TYPE AROUND THE PERIMETER OR CIRCUMFERENCE, NOT EXCEEDING 8 1/2" FROM ANY CORNER.



Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	NEW SHEET
Revsd By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT *Visibly Better*

Description:				
ANCHORAGE, WOOD SUBSTRATE				
Title: ALUMINUM PICTURE WINDOW, IMPACT				
Series/Model: PW-701	Scale: NTS	Sheet: 11 of 12	Drawing No. 4259-3	Rev: B

4/13/07

Robert L. Clark, P.E.
PE #39712
Structural

TABLE 4. ANCHOR ON-CENTER DIMENSION BY ANCHOR TYPE - CONCRETE SUBSTRATE

WIND. "X" DIM.	ANCHOR TYPE	WINDOW "Y" DIMENSION																																	
		15.0"		20.0"		25.0"			28.5"			30.0"			34.0"			39.5"			45.0"			46.5"			48.0"								
		3.,4.,5		3.,4.,5		3.		4.,5.	3.		4.,5.	3.		4.,5.	3.			3.			3.			3.			3.								
		X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
49.0"	O.C.	12	3/8	12	3/8	12	3/8	12	1/2	12	3/8	12	1/2	9	1/4	9	1/4	12	3/8	11	9	1/4	11	12	3/8	11	7	7/16	9	3/16	12	3/8	11	7	7/16	8	1/4	12	3/8	11	7	7/16	7	1/4	12	3/8	12
54.5"	O.C.	10	5/8	10	5/8	10	5/8	6	1/2	10	5/8	12	1/2	10	5/8	8	1/4	10	5/8	11	8	1/2	11	10	5/8	11	8	1/2	9	3/16	10	5/8	11	7	1/8	8	1/4	10	5/8	11	7	1/8	8	5/8	10	5/8	12
60.0"	O.C.	12		12		12		7	1/2	12		12	1/2	9	5/8	8	1/4	12		11	8		11	12		11	8		9	3/16	12		11	6	7/8	8	1/4	12		11	6	7/8	8	5/8	12		12
65.5"	O.C.	10	3/4	10	3/4	10	3/4	7	1/2	10	3/4	12	1/2	8	15/16	8	1/4	10	3/4	11	7	11/16	11	10	3/4	11	7	11/16	9	3/16	10	3/4	11	6	11/16	8	1/4	10	3/4	11	6	11/16	8	5/8	10	3/4	12
71.0"	O.C.	11	13/16	11	13/16	10		7	1/2	11	13/16	12	1/2	8	7/16	8	1/4	11	13/16	11	8	7/16	11	11	13/16	11	8	7/16	9	3/16	11	13/16	11	6	9/16	8	1/4	11	13/16	11	6	9/16	8	5/8	11	13/16	12
76.5"	O.C.	10	3/4	10	3/4	10		7	1/2	10	3/4	12	1/2	9	1/4	8	1/4	10	3/4	11	8	1/16	11	10	3/4	11	8	1/16	9	3/16	10	3/4	11	6	1/2	8	1/4	10	3/4	11	6	1/2	8	5/8	10	3/4	12
82.0"	O.C.	11	11/16	11	11/16	10		7	1/2	11	11/16	12	1/2	8	3/4	8	1/4	11	11/16	11	7	13/16	11	11	11/16	11	7	13/16	9	3/16	11	11/16	11	6	3/8	8	1/4	10		11	6	3/8	8	5/8	11		12
87.5"	O.C.	12	5/8	12	5/8	10		7	1/2	12	5/8	12	1/2	8	7/16	8	1/4	12	5/8	11	7	9/16	11	10	13/16	11	7	9/16	9	3/16	10	13/16	11	6	5/16	8	1/4	9	7/16	11	6	5/16	8	5/8	9	7/16	12		12
93.0"	O.C.	11	5/8	11	5/8	10		7	1/2	11	5/8	12	1/2	9		8	1/4	11	5/8	11	7	3/8	11	11	5/8	11	7	3/8	9	3/16	11	5/8	11	6	1/4	8	1/4	9		11	6	1/4	8	5/8	9		12		12
96.0"	O.C.	12		12		10		7	1/2	12		12	1/2	8	7/16	8	1/4	12		11	7	11/16	11	10	1/2	11	7	11/16	9	3/16	12		11	6	1/2	8	1/4	12		11	6	1/2	8	5/8	12		12

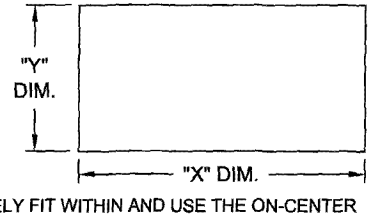
ANCHOR TYPES:
1. #12 STEEL SCREW (G5)
2. #14 STEEL SCREW (G5)
3. 1/4" ELCO TAPCON
4. 1/4" ELCO SS4 CRETEFLEX
5. 5/16" ELCO TAPCON

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. 07-0412.06
Expiration Date FEB 19, 2009
By Miami-Dade Product Control Division

NOTES:

1. ANCHOR SPACING FOR SQUARE AND RECTANGULAR WINDOWS:

   MAX. ON-CENTER (O.C.) "X" AND "Y" DIMENSION FROM TABLE 4 (MIN. 2 1/8" O.C. CONCRETE SUBSTRATE)
   MAX. 8 1/2" FROM CORNERS



2. ANCHOR SPACING FOR WINDOW SHAPES OTHER THAN SQUARE OR RECTANGULAR:

   FIND THE SMALLEST WINDOW SIZE IN TABLE 4 WHICH THE OVERALL WIDTH AND HEIGHT DIMENSIONS COMPLETELY FIT WITHIN AND USE THE ON-CENTER DIMENSION FOR THE RESPECTIVE ANCHOR TYPE AROUND THE PERIMETER OR CIRCUMFERENCE, NOT EXCEEDING 8 1/2" FROM ANY CORNER.

Revsd By:	Date:	Revisions:	
Revsd By: F.K.	Date: 4/4/07	Revisions: B	NEW SHEET
Revsd By:	Date:	Revisions:	
Drawn By: F.K.	Date: 7/14/03	Checked By:	Date:

1070 TECHNOLOGY DRIVE
NOKOMIS, FL 34275

P.O. BOX 1529
NOKOMIS, FL 34274

PGT
Visibly Better

Description: ANCHORAGE, CONCRETE SUBSTRATE
Title: ALUMINUM PICTURE WINDOW, IMPACT

Series/Model:	Scale:	Sheet:	Drawing No.	Rev:
PW-701	NTS	12 of 12	4259-3	B

4/13/07
Robert L. Clark, P.E.
PE #39712
Structural