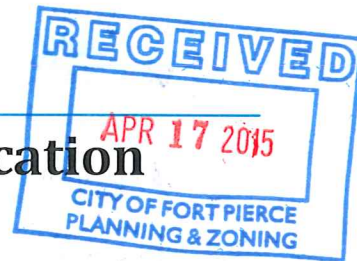




# CITY OF FORT PIERCE

## PLANNING DEPARTMENT

COMPREHENSIVE PLANNING ♦ DEVELOPMENT REVIEW  
HISTORIC PRESERVATION ♦ URBAN DESIGN ♦ URBAN FORESTRY ♦ ZONING



### Certificate of Appropriateness Application

#### Building & Site Information

Address of the Site: 531 N. 2nd Street

Parcel ID #: 2403 - 705 - 0070 - 000 - 8

Type of Designation:

- Contributing     Non-contributing    Site within the Edgartown Historic District
- Individually Designated Site, City Commission Resolution No. \_\_\_\_\_

#### Property Owner/ Applicant Information

Property Owner(s)

Name(s): Charles & Lisa Stublely

Mailing Address: 531 N. 2nd Street, Ft. Pierce, FL 34950

Phone Number(s): (772) 370 0883 - Charles

Email: Restate@Comcast.net

370 1114 - Lisa

Lisa.com@comcast.net

Applicant

Name(s): Charles & Lisa Stublely

Mailing Address: 531 N. 2nd St., Ft. Pierce, FL 34950

Phone Number(s): SAME

Email: SAME

Representative

Name(s): SAME

Mailing Address: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Email: \_\_\_\_\_

**Property Owner(s) Acknowledgements:** - This application will not be considered complete without the signature of all property owners of record, which shall serve as an acknowledgement of the submission of this application. The property owner's signature below shall also authorize the Applicant (if other than the property owner) and/or Representative to act in his/her behalf for the purposes of seeking approval for the application described herein. The undersigned consents to inspection and photographing of the subject property by the Historic Preservation staff for purposes of consideration of this Application and/or presentation to the Historic Preservation Board.

I / We, Charles & Lisa Stublely as Owner(s) of the subject property, do hereby authorize the filing of this application on my/our behalf.

[Signature]  
Signature of Owner  
Lisa Stublely

4/16/15  
Date

HPB → May 25th

### Description of Requested Work

Please indicate the type of work requested:

- Fence
- Window(s)
- Shed
- Signage
- Door(s)
- Shutter(s)
- Roof
- Porch
- Rehabilitation
- New Construction
- Demolition
- Relocation

Site Improvements (describe) Replace all damaged windows with Replica impact windows

Other (describe) \_\_\_\_\_

Please provide a detailed description of the proposed work to be performed: Remove 11 original double hung windows with impact double hung replicating original design (split window that were special ordered)

Have other alterations been made to the site within the last 12 months?  No  Yes, AL, current permit to expand

Will the proposed work require a Zoning Variance?  No  Yes, Code Section(s): \_\_\_\_\_  
Replica Pearl Bakery

### Application Requirements

- \$10.00 Application fee
- Site Plan with dimensions.
- Architectural Drawings:
  - Drawings should show all current and proposed floor plans and elevations, fences, walls, and any other landscape features.
  - Drawings should indicate materials to be used.
- Photos - One (1) color photograph of the main façade of the site and photographs of any areas affected by the proposed project.
- Material(s) specifications and/or sample(s)
- Color samples.
- Demolition - Plans for what will be taking the demolished structure's place should be submitted.

**- Chapter 23 -**  
**Preservation of Historic and Archaeological Sites, Structures, & Districts**  
**Article V. - Certificate of Appropriateness**

**Section 23-41. Required.**

No building, structure, improvement, landscape feature, or site within the city, which has been designated a historic site or historic district, shall be erected, altered, restored, rehabilitated, excavated, moved or demolished until an application for a certificate of appropriateness regarding any features, landscape features, or site improvements has been submitted and approved pursuant to the procedures in this chapter. Features shall include, but not be limited to, the architectural style, scale, massing, siting, general design and general arrangement of the exterior of the building or structure, including the type, style and color of roofs, windows, doors and appurtenances. Architectural features shall include when applicable, interior spaces where interior designation has been given pursuant to this chapter. Landscape features and site improvements shall include, but shall not be limited to, site re-grading, subsurface alterations, fill, paving, landscaping, walls, fences, courtyards, signs and exterior lighting. No certificate of appropriateness shall be approved unless architectural plans for such construction, alterations, excavation, restoration, rehabilitation, relocation or demolition are approved by the historic preservation board.

**Section 23-44. Pre-application conference.**

Before submitting an application for a certificate of appropriateness, an applicant may confer, at such applicant's election, with the historic preservation officer to obtain information and guidance before entering into binding commitments or incurring substantial expense in the preparation of plans, surveys and historic data. The purpose of such conference is to further discuss and clarify preservation objectives and design guidelines. In no case, however, shall any statement or representation made prior to completion of official application review be binding on the city.

**Section 23-45. Guidelines for review and issuance.**

The U.S. Secretary of the Interiors Standards for the Treatment of Historic Properties are hereby adopted as the standards by which applications for any certificate of appropriateness are to be measured and evaluated. In adopting these guidelines, it is the intent of this chapter to promote the proper maintenance, restoration, preservation, rehabilitation, or reconstruction appropriate to the property, and compatible contemporary designs which are harmonious with the exterior architectural and landscape features of neighboring buildings, sites and streetscapes. From time to time, the board may adopt additional standards to preserve and protect special features unique to the city. Based on the Secretary of the Interior's standards for the treatment of historic properties, the designation report, a complete application, any additional plans, drawings, photographs, and samples of materials to fully describe the proposed project, the historic preservation board may approve or deny the application for a certificate of appropriateness.

**Section 23-49. Demolition.**

Review of any certificate of appropriateness for demolition shall be in accordance with criteria set forth in this section. Denial of an application for demolition shall be evidenced by written order detailing the public interest which is sought to be preserved.

- (1) The board may grant a certificate of appropriateness to demolish with a deferred effective date of up to eighteen (18) months from the date of the board's decision at a public hearing. The effective date shall be determined by the board based upon the relative significance of the structure and the probable time required to arrange a possible alternative to demolition. During the demolition deferral period, the board may take such steps as it deems necessary to preserve the structure in accordance with the purposes of this chapter. Such steps may include, but shall not be limited to, consultation with civic groups, public agencies and interested persons, recommendations for acquisition of property by public or private bodies or agencies, and exploration of the possibility of moving one or more structures or other features. After the specified

## standards for rehabilitation

- 1) A property will be used as it was historically or be given a new use that requires minimal change to its distinctive materials, features, spaces, and spatial relationships.
- 2) The historic character of a property will be retained and preserved. The removal of distinctive materials or alteration of features, spaces, and spatial relationships that characterize a property will be avoided.
- 3) Each property will be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or elements from other historic properties, will not be undertaken.
- 4) Changes to a property that have acquired historic significance in their own right will be retained and preserved.
- 5) Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.
- 6) Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
- 7) Chemical or physical treatments, if appropriate, will be undertaken using the gentlest means possible. Treatments that cause damage to historic materials will not be used.
- 8) Archeological resources will be protected and preserved in place. If such resources must be disturbed, mitigation measures will be undertaken.
- 9) New additions, exterior alterations, or related new construction will not destroy historic materials, features, and spatial relationships that characterize the property. The new work shall be differentiated from the old and will be compatible with the historic materials, features, size, scale and proportion, and massing to protect the integrity of the property and its environment.
- 10) New additions and adjacent or related new construction will be undertaken in a such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

**Photograph Addendum**

Borrower	Stubley, Charles & Lisa				
Property Address	531 N 2nd St				
City	Fort Pierce	County	Saint Lucie	State	FL Zip Code 34950
Lender/Client					



**Original Window Design  
to be replaced with replica  
Double Hung with split design**



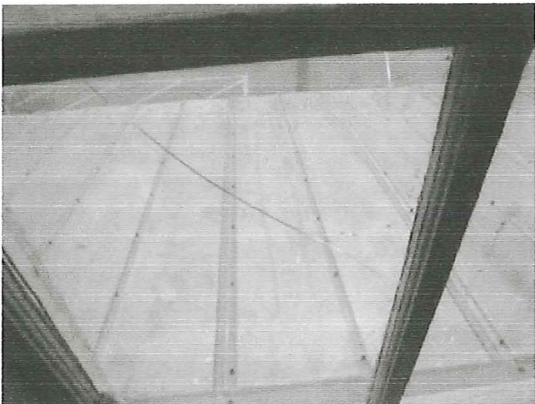
**Broken Glass**



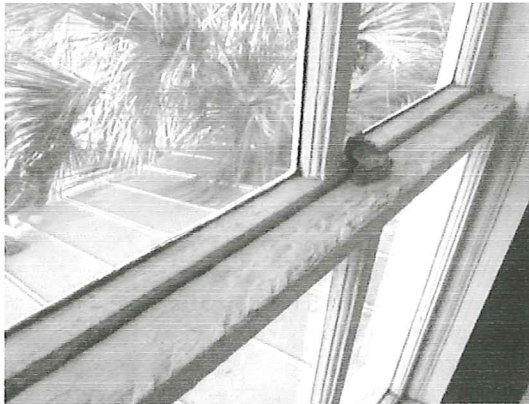
**Rotted Sills with gaps  
Not able to repair again**



**Broken Glass  
Top Panes are fixed in place  
existing double hung does not work**



**Broken Glass**



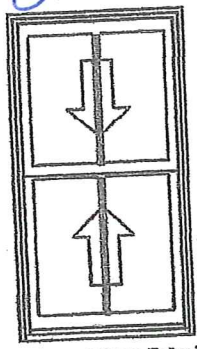
**Windows do not seal  
with increased energy costs**



Charles & Lisa Stuble  
531 N. 2nd St.  
Ft. Pierre, CO 80950

Charlie Cell #  
772 370 0883

Line-2  
Rough Opening: 28 X 53



Viewed from Exterior. Scale: 1/2" = 1'

Fr:  
Bul:  
Ext:  
Lov:  
1" :  
2 W:  
, Fu:  
Whi:  
Egr:  
US:  
PEV 2

EXTENDED  
PRICE



WINDOWS will have  
split window Design  
SAME AS ORIGINAL  
windows  
Double Hung with 2'  
window PANE'S TOP & Bottom

QQ-2.19.0.1519 cust-053786  
Quote Date: 1/27/2015

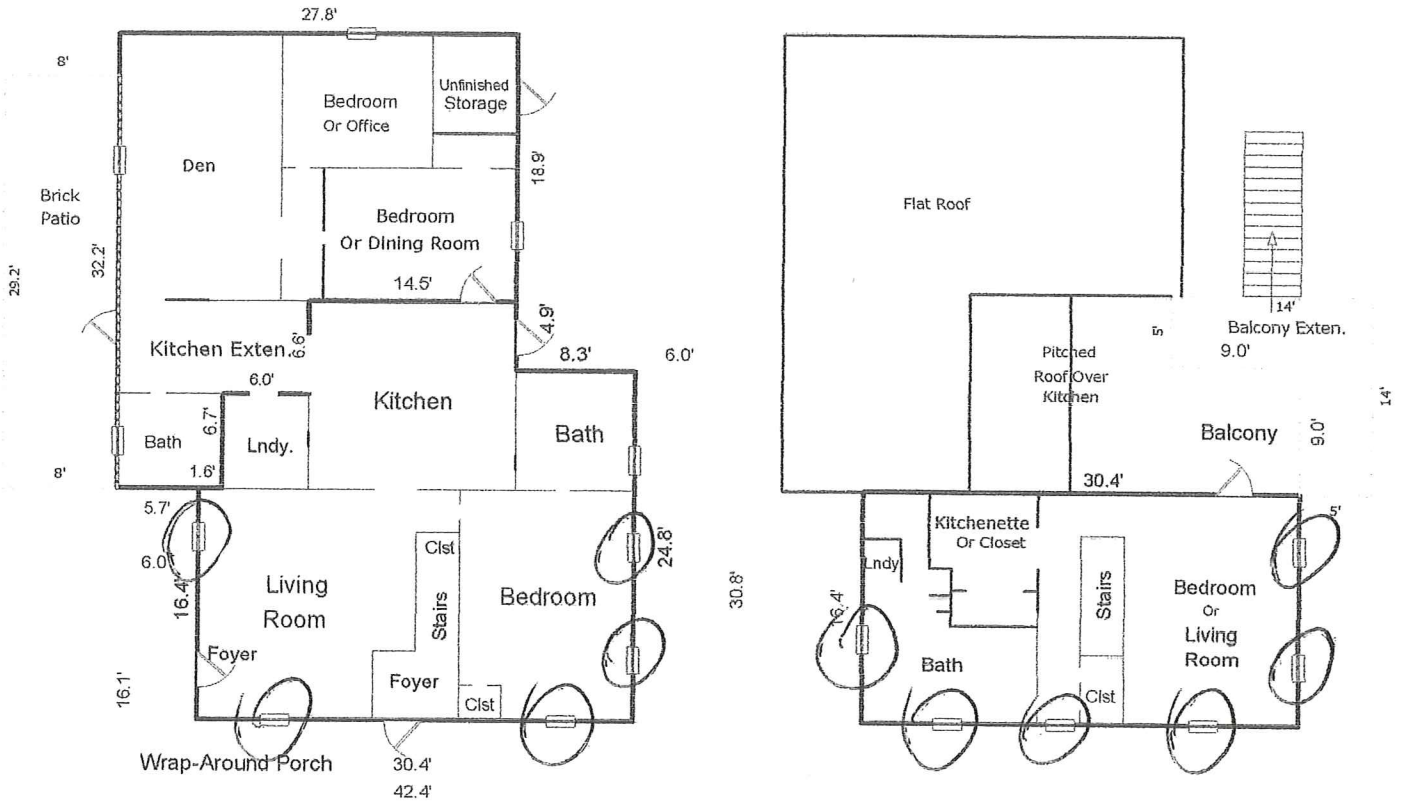
Page 2 of  
Drawings are for visual  
orders at

# SKETCH/AREA TABLE ADDENDUM

File No 531N2nd

SUBJECT	Property Address	531 N. 2nd St.						
	City	Ft. Pierce	County	St. Lucie	State	FL	Zip	34951
	Borrower	STUBLEY, Charles						
	Lender/Client	Flowers - Yates Insurance	L/C Address	780 Midway Road, Ft. Pierce, FL 34979				
	Appraiser Name							

IMPROVEMENTS SKETCH



O = Windows  
Being  
Replaced

1<sup>st</sup> Floor - 801 sq  
1<sup>st</sup> Floor - 662  
REAR  
2<sup>nd</sup> Floor - 499

1962 Total sq AC AREA

Scale: 1 = 13

**Sales Agreement**

This agreement is between  
Distributor and Customer

PO#:

Job Name:DH 5560

Job Address:

Quote # 161690

Quote Date: 04/13/2015

**Ship To**

Ship To# A00271	
EAST COAST LUMBER & SUPPLY CO 308 AVENUE A FORT PIERCE, FL 34950-4417	003708-6
Phone# Fax# (772) 461-5957	

**Customer**

Account #
ROB 'S CASH CONTRACTOR P G T WINDOWS
Phone# (772) 626-9977 Fax# (772) 461-5957

Line #	Item Description	Quantity	Line Pricing		
			List Price	Sell Price	Ext Price
0001	DH5560 VINYL WINGUARD DH 5560 28.X53.X.,EQUAL,W,7/8 LIG,CL,SB 70XL,7/8" TDL,1V0H/1V0H,EQUAL,AUTO,1816K,Duraseal,2 CMFRT LFT HNL	Ordered: 5.00	\$726.70	\$456.66	\$2,283.30

**Image  
Pending**

Certification Type: AAMAA440  
Frame Type: EQUAL  
Size Selection: CUSTOM  
Width: 28.0000  
Actual Size: 28 X 53  
Wood Frame: 28 1/4 X 53 1/4  
Does unit need to meet Turtle Code: NO  
Interlayer Type: PVB090  
Glass Color: CLEAR  
Privacy Glass: NONE  
Grid Type: 7/8" Traditional SDL  
Grid Style: U.COL.LITES  
Summary Top: 2A1D LITES (1V0H BARS)  
Screen Type: 1816 Charcoal  
Vent Latch: N  
Comfort Lift Handle: Y  
NegativeDesignPressure: 50.0000  
EnergyStar: 1.0000  
UF: 0.3500  
VT: 0.4000

Package Selection: NONE  
Vent Configuration: EQUAL  
Size Ref: ACTUAL  
Height: 53.0000  
Rough Masonry: 29 3/4 X 54  
Egress: 23 3/4 X 22 1/4 (3.675 SQFT)  
Glass: 7/8" LIG (1/8 AN - 7/16 AIR -5/16 AN/AN  
Argon Gas: NONE  
Low E: ENERGY SHIELD MAX  
Glass Spacer Type: DS  
Colonial Color: W  
Grid Location: UNIT  
Summary Bottom: 2A1D LITES (1V0H BARS)  
Screen Config: FULL  
Lift Rail: N  
PositiveDesignPressure: 50.0000  
PANumber: FL 7058  
CondensationResistance: 53.0000  
SolarHeatGainCoeff: 0.1800  
VTCOG: 0.6300

Location:

0002	DH5560 VINYL WINGUARD DH 5560 28.X53.X.,EQUAL,W,7/8 LIG,CL,SB 70XL,7/8" TDL,1V0H/1V0H,EQUAL,AUTO,1816K,Duraseal,2 CMFRT LFT HNL	Ordered: 6.00	List Price \$726.70	Sell Price \$456.66	Ext Price \$2,739.96
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Quote # 161690

Print Date 4/13/2015

Page 1 of 2

Image  
Pending

Certification Type: AAMAA440  
Frame Type: EQUAL  
Size Selection: CUSTOM  
Width: 28.0000  
Actual Size: 28 X 53  
Wood Frame: 28 1/4 X 53 1/4  
Does unit need to meet Turtle Code: NO  
Interlayer Type: PVB090  
Glass Color: CLEAR  
Privacy Glass: NONE  
Grid Type: 7/8" Traditional SDL  
Grid Style: U.COL.LITES  
Summary Top: 2A1D LITES (1V0H BARS)  
Screen Type: 1816 Charcoal  
Vent Latch: N  
Comfort Lift Handle: Y  
NegativeDesignPressure: 50.0000  
EnergyStar: 1.0000  
UF: 0.3500  
VT: 0.4000

Package Selection: NONE  
Vent Configuration: EQUAL  
Size Ref: ACTUAL  
Height: 53.0000  
Rough Masonry: 29 3/4 X 54  
Egress: 23 3/4 X 22 1/4 (3.675 SQFT)  
Glass: 7/8" LIG (1/8 AN - 7/16 AIR -5/16 AN/AN  
Argon Gas: NONE  
Low E: ENERGY SHIELD MAX  
Glass Spacer Type: DS  
Colonial Color: W  
Grid Location: UNIT  
Summary Bottom: 2A1D LITES (1V0H BARS)  
Screen Config: FULL  
Lift Rail: N  
PositiveDesignPressure: 50.0000  
PANumber: FL 7058  
CondensationResistance: 53.0000  
SolarHeatGainCoeff: 0.1800  
VTCOG: 0.6300

Location:

<b>TOTAL AMT:</b>	\$5,023.26
<b>TOTAL TAX:</b>	\$326.51
<b>NET AMOUNT:</b>	\$5,349.77

Quote # 161690  
Print Date 4/13/2015  
Page 2 of 2

**EAST COAST LUMBER FT PIERCE**  
**308 AVENUE A**  
**FORT PIERCE, FL 34950**  
**FAX: (772) 461-5957**  
**PHONE: (772) 461-5950**

SOLD TO: **FP C.O.D. #1**  
**COD ACCOUNT**

FL 34950

SHIP TO: **CHARLIE STUBLEY 370-0883**  
**531 N. 2ND ST FT. P**

CUSTOMER NO: 600074

TERMS: NET

JOB NO: 000

DATE EXPECTED: 4/14/15

DATE / TIME: 4/14/15 2:16


CLERK / TERM: CARTLEE 552

SALESPERSON: ROB SPRINGER

TAX CODE: FC1 ST LUCIE 6.5%

ORDER NO: 649123

**SPEC ORDER: 649123/6**

QUANTITY	UM	ITEM	DESCRIPTION	UNITS	PO #	PRICE /PER	EXTENSION
11	EA	005649123001	DH 5560 28 X 52 WHT/LOWE IMPACT ***SPECIAL ORDER**NO-RETURN*** PLEASE REVIEW THIS ORDER CONFIRMATION IN ITS ENTIRETY FOR ACCURACY. RECEIPT OF A SIGNED COPY IS REQUIRED BEFORE WE CAN PROCEED WITH ORDER/PRODUCTION. SIGNATURE:  DATE: 4/14/15	11		456.66 EA	5,023.26 *
TAXABLE							5023.26
NON-TAXABLE							0.00
SUB-TOTAL							5023.26
TAX AMOUNT							326.40
TOTAL AMOUNT							5349.66

DEPOSIT AMT 3500.00  
 BALANCE DUE 1849.66

CHECK PAYMENT  
 CK# 288


3500.00

TOTAL AMOUNT

5349.66

  
 Received By



	Document Title:	Doc No:	<b>FRM B1-02</b>	
	<b>Structural Performance Certification Authorization Report</b>	Rev No: 7	Page: 1	Of: 1
Required By: <b>PRO B1-03</b>				

CAR & Product ID Number: 190 - 1035.0  
Issue Date: 12/23/2014  
Revision Date: 12/23/2014  
Expiration Date: 11/19/2018  
Company Code: 190

This Certification Authorization Report (CAR) is issued by Keystone Certifications, Inc. (KCI) after full validation review, and is based on a standardized evaluation of the product conducted by an independent accredited laboratory in accordance with the specified referenced standard. Actual fenestration product performance may vary based on many factors, including installation, condition of the wall/roof substrate and the age of the product and installation components.

This report indicates the product is eligible for the application of Keystone Certification Program certification labels. Licensee stipulates in affixing certification labels to products, that those products are representative of the specimen evaluated and documented for certification authorization. Only products bearing such a certification label shall be considered certified. The information in this report can be verified at [www.keystonecerts.com](http://www.keystonecerts.com).

<b>Licensee Information:</b>	<b>Product Information:</b>
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: DH5580 PVC Impact Equal Leg Double Hung Operator Type: H Config: All, GS-5/16" Ann Lami IG Max Width: 52 Max Height: 86

<b>Referenced Standard:</b>	<b>Product Rating:</b>
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class LC-PG65 1324x2192 (52x86)-Type H Neg DP=70


<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7980
Test Report Expiration:	11/19/2018

**Authorized Signature:**



Digitally signed by Steven M. Urich  
DN: cn=Steven M. Urich,  
o=Keystone Certifications, Inc., ou,  
email=surich@keystonecerts.com,  
c=US  
Date: 2014.12.30 08:02:31 -05'00'

**Keystone Certifications, Inc.**  
564 Old York Road, Suite 5  
Etters, Pennsylvania 17319  
Phone: 717-932-8500  
Fax: 717-932-8501

	Document Title: <b>Impact Performance  Certification  Authorization Report</b>	Doc No: <b>FRM B1-43</b>	
		Rev No: <b>4</b>	Page: <b>1</b> of <b>1</b>
Required By: <b>PRO B1-03</b>			

CAR & Product ID Number: 190 - 287  
Issue Date: 12/23/2014  
Revision Date: 12/23/2014  
Expiration Date: 11/19/2018  
Company Code: 190

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<b>Licensee Information:</b>  PGT Industries 1070 Technology Dr.      PO Box 1529 Nokomis                      FL      34274	<b>Product Information:</b>  Model: DH5560 PVC Impact Fin/Equal Leg Double Hung Operator Type: H Config: All, GS-5/16" Ann Lami IG Max Width: 52 Max Height: 86 Corresponding Structural CARs: 190-1034.0
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<b>Referenced Standard:</b>  ASTM E1886-05/E1996-12	<b>Product Rating:</b>  Missile Level D, Wind Zone 4, DP=+/-50, 52x86
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<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7981/7982
Test Report Expiration:	11/19/2018

**Authorized Signature:**



Digitally signed by Steven M. Ulrich  
DN: cn=Steven M. Ulrich, o=Keystone  
Certifications, Inc., ou,  
email=surich@keystonecerts.com, c=US  
Date: 2014.12.30 07:54:37 -05'00'

**Keystone Certifications, Inc.**  
564 Old York Road, Suite 5  
Etters, Pennsylvania 17319  
Phone: 717-932-8500  
Fax: 717-932-8501

	<b>Document Title:</b> <b>Impact Performance Certification Authorization Report</b>	<b>Doc No:</b> FRM B1-43	
		<b>Rev No:</b> 4	<b>Page:</b> 1 <b>of:</b> 1
<b>Required By:</b> PRO B1-03			

CAR & Product ID Number: 190 - 288  
 Issue Date: 12/23/2014  
 Revision Date: 12/23/2014  
 Expiration Date: 11/19/2018  
 Company Code: 190

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<b>Licensee Information:</b>  PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	<b>Product Information:</b>  Model: DH5560 PVC Impact Fin/Equal Leg Double Hung Operator Type: H Config: All, GS-5/16" Ann Lami IG Max Width: 52 Max Height: 86 Corresponding Structural CARs: 190-1035.0
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<b>Referenced Standard:</b>  ASTM E1886-05/E1996-12	<b>Product Rating:</b>  Missile Level D, Wind Zone 4, DP=+65/-70, 52x86
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<b>Qualifying Test Information:</b>	
<b>Test Report No:</b>	FTL-7983/7984
<b>Test Report Expiration:</b>	11/19/2018

**Authorized Signature:**



Digitally signed by Steven M. Ulrich  
 DN: cn=Steven M. Ulrich, o=Keystone  
 Certifications, Inc., ou,  
 email=surich@keystonecerts.com, c=US  
 Date: 2014.12.30 08:03:01 -05'00'

**Keystone Certifications, Inc.**  
 564 Old York Road, Suite 5  
 Etters, Pennsylvania 17319  
 Phone: 717-932-8500  
 Fax: 717-932-8501

	Document Title:	Doc No:	<b>FRM B1-02</b>	
	<b>Structural Performance Certification Authorization Report</b>	Rev No: 7	Page: 1	Of: 1
Required By: <b>PRO B1-03</b>				

CAR & Product ID Number: 190 - 1034.0  
 Issue Date: 12/23/2014  
 Revision Date: 12/23/2014  
 Expiration Date: 11/19/2018  
 Company Code: 190

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<b>Licensee Information:</b>	<b>Product Information:</b>
PGT Industries 1070 Technology Dr. PO Box 1529 Nokomis FL 34274	Model: DH5560 PVC Impact Equal Leg Double Hung Operator Type: H Config: All, GS-5/16" Ann Lami IG Max Width: 52 Max Height: 86

<b>Referenced Standard:</b>	<b>Product Rating:</b>
AAMA/WDMA/CSA 101/I.S.2/A440-11	Class LC-PG50 1324x2192 (52x86)-Type H WTP=9.75

<b>Qualifying Test Information:</b>	
Test Report No:	FTL-7979
Test Report Expiration:	11/19/2018

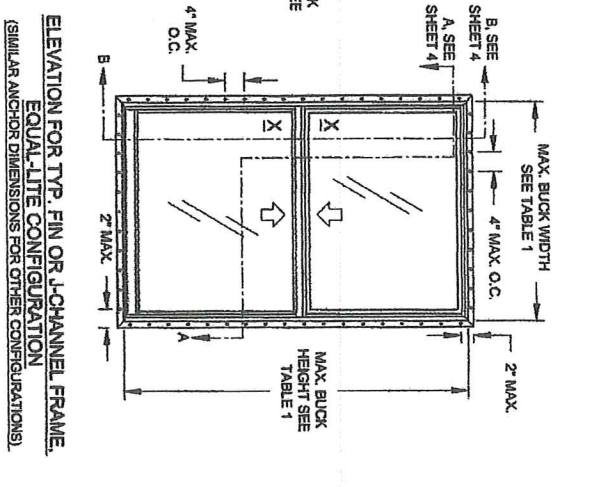
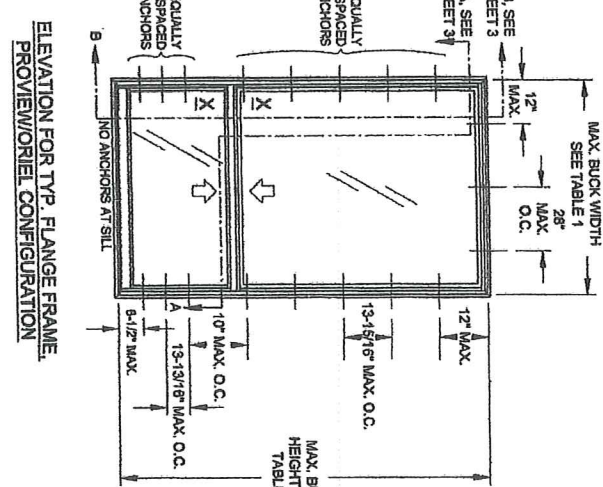
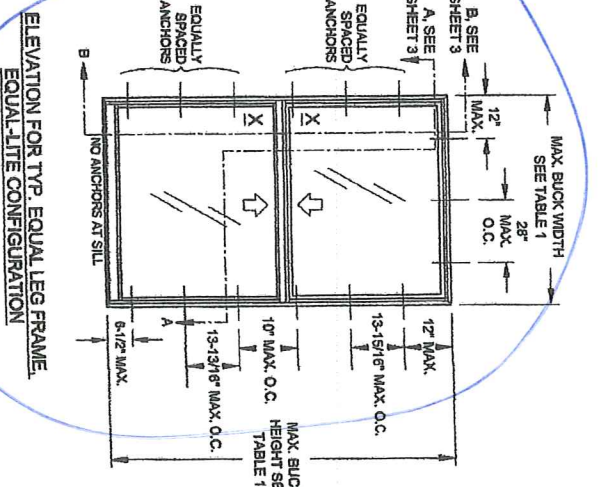
**Authorized Signature:**



Digitally signed by Steven M. Ulrich  
 DN: cn=Steven M. Ulrich, o=Keystone  
 Certifications, Inc., ou,  
 email=surich@keystonecerts.com,  
 c=US  
 Date: 2014.12.30 07:53:49 -05'00'

**Keystone Certifications, Inc.**

564 Old York Road, Suite 5  
 Etters, Pennsylvania 17319  
 Phone: 717-932-8500  
 Fax: 717-932-8501



**GENERAL NOTES: SERIES 5560 IMPACT RESISTANT VINYL DOUBLE HUNG WINDOW**

- 1) THIS PRODUCT HAS BEEN DESIGNED & TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2) ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL IF UNIT IS INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER, (EOR) OR ARCHITECT OF RECORD, (AOR).
- 3) ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO. USE ANCHORS OF SUFFICIENT EMBEDMENT. INSTALLATION FOR ANCHORS SHOULD BE SEALED OVERALL SEALING/FLASHING STRATEGY FOR WATER RESISTANCE OF INSTALLATION SHALL BE DONE BY OTHERS AND IS BEYOND THE SCOPE OF THESE INSTRUCTIONS.
- 4) MAX. 1/4" SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE. USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS. WOOD BUCKS, BY OTHERS, MUST BE SUPERINTENDENTLY ANCHORED TO RESIST LOADS IMPOSED ON THEM BY THE WINDOW.
- 5) THE ANCHORAGE METHODS SHOWN HAVE BEEN DESIGNED TO RESIST THE WINDLOADS CORRESPONDING TO THE REQUIRED DESIGN PRESSURE. THE 33-1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. THE 1.8 LOAD DURATION FACTOR WAS USED FOR THE EVALUATION OF ANCHORS INTO WOOD. ANCHORS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.

TABLE 1:

Window Width	Buck Size	Configuration	Reinf. Level	Design Pressure (+) psf	Design Pressure (-) psf	Certification (CAR) Number
52-1/8"	94"	Equal-Lite	R1	50.0	50.0	190-287, 1034
52-1/8"	75"	Std. ProView	R1	50.0	50.0	190-287, 1034
52-1/8"	86-3/8"	Custom Sash	R1	50.0	50.0	190-287, 1034
52-1/8"	84"	Equal-Lite	R2	70.0	70.0	180-288, 1035
52-1/8"	75"	Std. ProView	R2	70.0	70.0	180-288, 1035
52-1/8"	86-3/8"	Custom Sash	R2	70.0	70.0	180-288, 1035



Series	Rev 2	Rev 1	Desc.	Title
DH-5560			GENERAL NOTES & ELEVATIONS	VINYL DH WINDOW FPA (IMP.-RESIST.)
Scale	NTS	Sheet	1 OF 4	DWG. NO. FPA-5560.0
Rev. No.		Rev. 2 Date		Rev. 1 Date

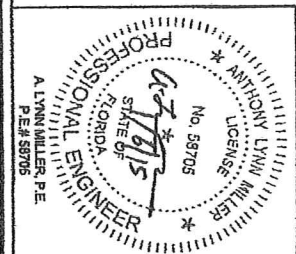


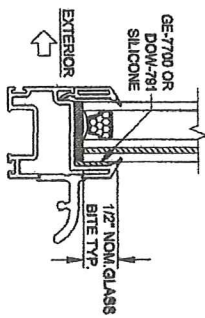
TABLE 2: ANCHORS INSTALLED THROUGH FRAME

Anchor	Substrate	Min. Edge Distance	Min. Embedment
#10 SMS (steel, 18-8 S.S. or 410 S.S.) Max. DP of 50.0	P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
	Steel Stud, A663 Gr. 33	3/8"	0.050"
#12 SMS (steel, 18-8 S.S. or 410 S.S.)	Aluminum, 6063-T5	3/8"	0.050"
	P.T. Southern Pine (SG=0.55)	9/16"	1-3/8"
3/16" Ultracon (steel)	Steel Stud, A663 Gr. 33	3/8"	0.0346" (20 Ga.)
	Aluminum, 6063-T5	3/8"	0.063"
Max. DP of 50.0	P.T. Southern Pine (SG=0.55)	7/16"	1-3/8"
	Concrete (min. 2.85 ksi)	1"	1-1/4"
1/4" Ultracon (steel)	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-3/8"
	Concrete (min. 2.85 ksi)	1"	1-3/4"
1/4" Crake-Flex (410 S.S.)	P.T. Southern Pine (SG=0.55)	1"	1-3/4"
	Concrete (min. 3.35 ksi)	2-1/2"	1-1/4"
1/4" Aggre-Gator (18-8 S.S.)	Ungrouted CMU, (ASTM C-90)	2-1/2"	1-3/8"
	Concrete (min. 3.275 ksi)	1-1/2"	1-3/8"
	P.T. Southern Pine (SG=0.55)	1"	1-3/8"
	Ungrouted CMU, (ASTM C-90)	2"	1-1/4"

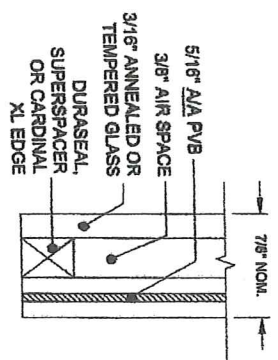
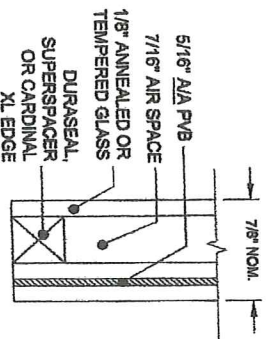
ANCHOR NOTES:  
 1) UNROUTED CMU VALUES MAY BE USED FOR GROUTED CMU APPLICATIONS.  
 2) PANHEAD, FLATHEAD OR HEXHEAD ARE ACCEPTABLE.  
 3) ANCHOR LENGTH TO BE SO THAT A MIN. OF 3 THREADS EXTEND BEYOND THE METAL SUBSTRATE.

TABLE 3: ANCHORS INSTALLED THROUGH INTEGRAL FIN

Anchor	Substrate	Min. Edge Distance	Min. Embedment
2-1/2" x .131" Common Nail Max. DP of 50.0	P.T. Southern Pine (SG=0.55)	9/16"	2-7/16"
	Steel Stud, A663 Gr. 33	3/8"	0.050"
#10 SMS (steel, 18-8 S.S. or 410 S.S.)	P.T. Southern Pine (SG=0.55)	9/16"	2-7/16"
	Aluminum, 6063-T5	3/4"	1-3/8"
	P.T. Southern Pine (SG=0.55)	3/8"	0.050"
	Steel Stud, Gr. 33	3/8"	0.0346" (20 Ga.)



TYP. GLAZING DETAIL



GLAZING TYPES

TABLE 4: REINFORCEMENT TYPES

Level	Reinforcement			Lower Life	Bottom Rail	Bottom Rail	Bottom Rail	Bottom Rail
	Upper Life	Top Rail	Bottom Rail					
R1	A	B	B	A	A	A	A	A
R2	A	C	C	A	A	A	A	A

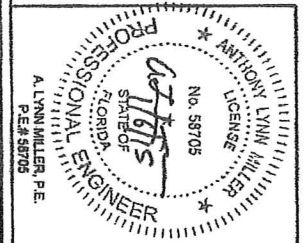


Series	Rev 2	Rev 1	Desc.	Title
DH-5580			GLASS/ANCHOR OPTIONS	VINYL DH WINDOW FPA (IMP.-RESIST.)

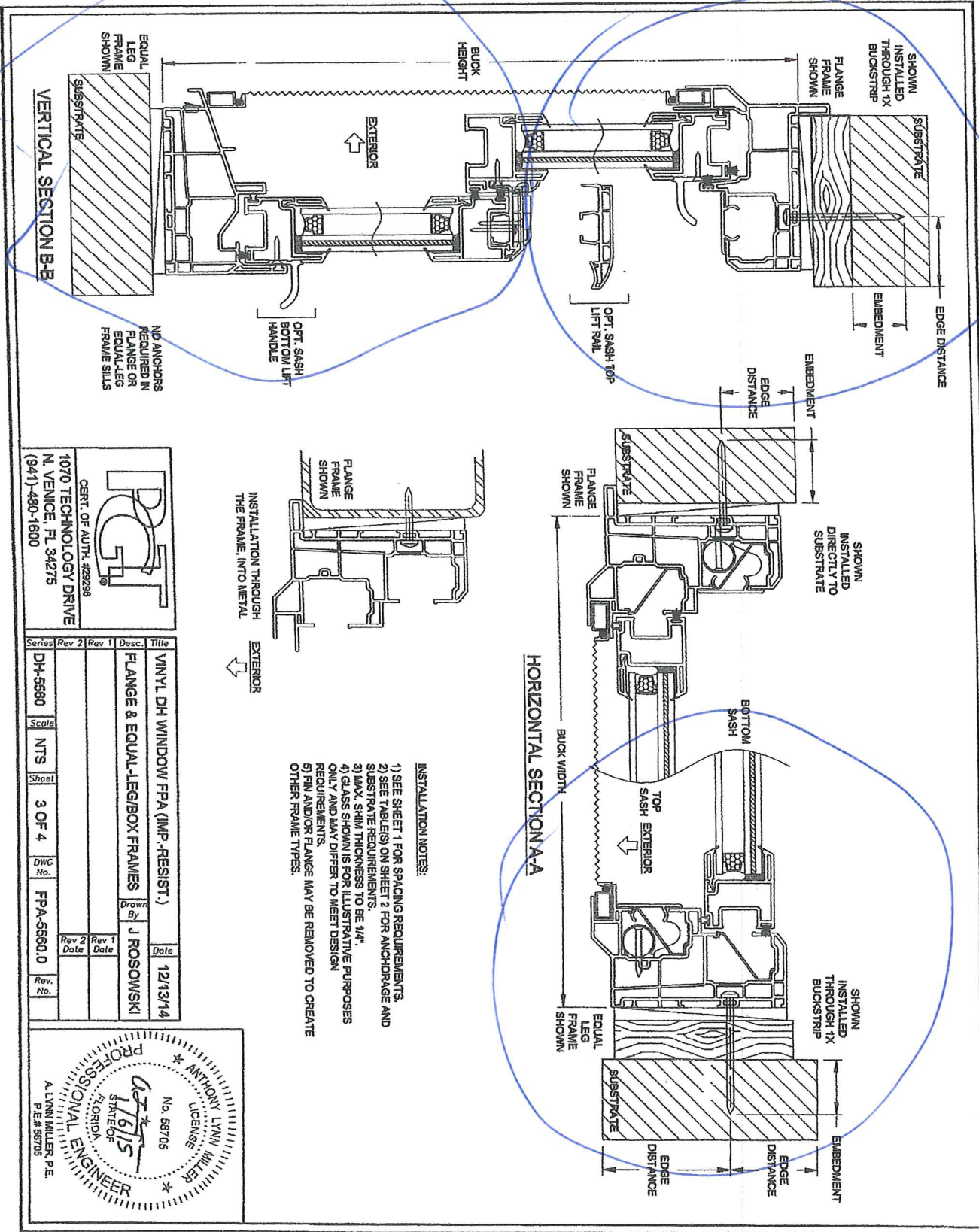
Scale: NTS Sheet: 2 OF 4 Date: 12/13/14

Drawn By: J ROSOWSKI

Rev. No. 1



PWB INTERLAYER MANUFACTURED BY DUPONT INC. (AKA KURARAY AMERICA, INC.)

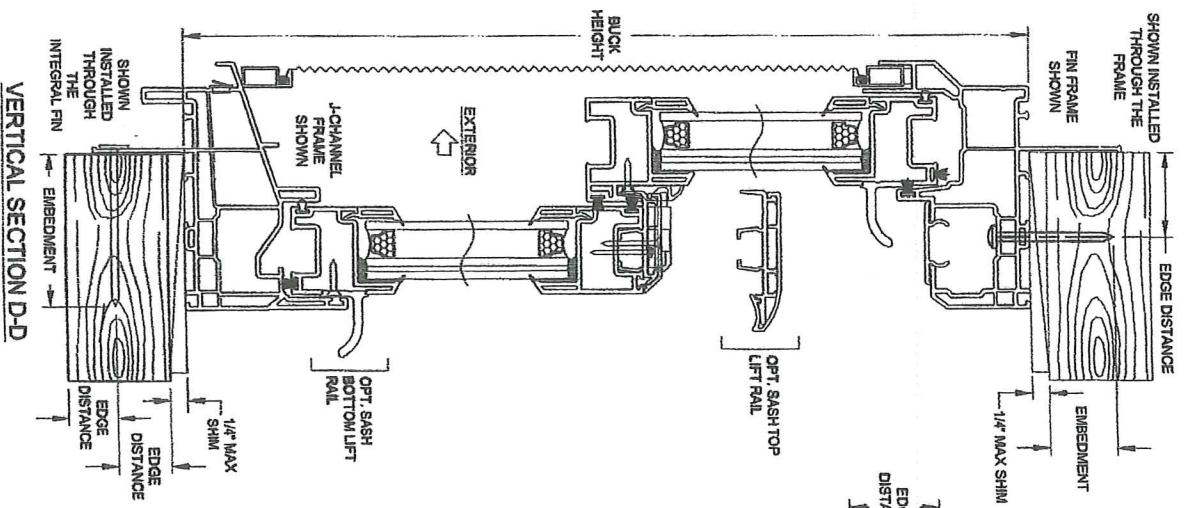


  
 CERT. OF AUTH. #29288  
 1070 TECHNOLOGY DRIVE  
 N. VENICE, FL 34275  
 (941)-490-1600

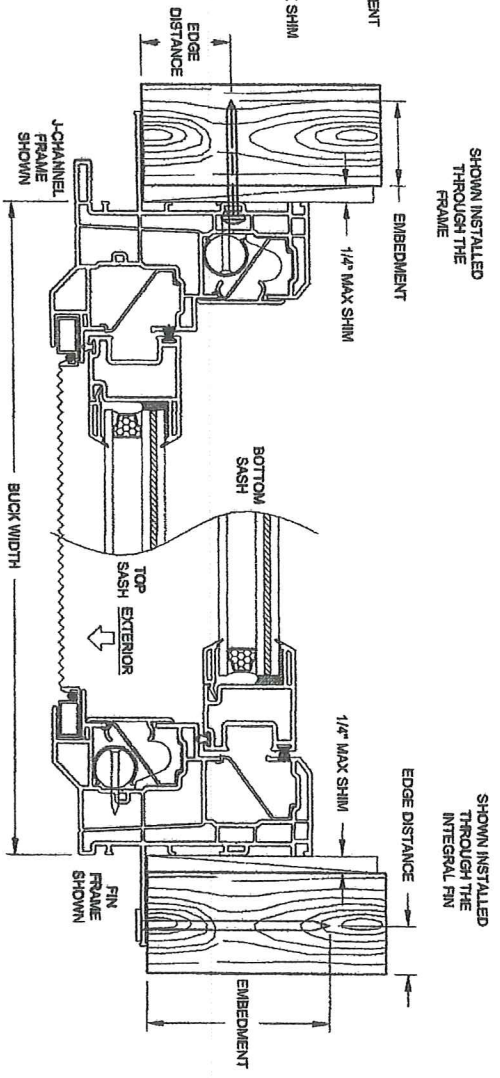
Series	Rev 2	Rev 1	Desc.	Title
DH-5580			NTS	VINYL DH WINDOW FPA (IMP.-RESIST.) FLANGE & EQUAL-LEG/BOX FRAMES
			3 OF 4	Drawn By: J ROSOWSKI
				Date: 12/13/14
				Rev 2 Date: FPA-5580.0
				Rev 1 Date:
				Rev. No.:

- INSTALLATION NOTES:
- 1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
  - 2) SEE TABLE(S) ON SHEET 2 FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
  - 3) MAX. SHIM THICKNESS TO BE 1/4".
  - 4) GLASS SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY DIFFER TO MEET DESIGN REQUIREMENTS.
  - 5) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.

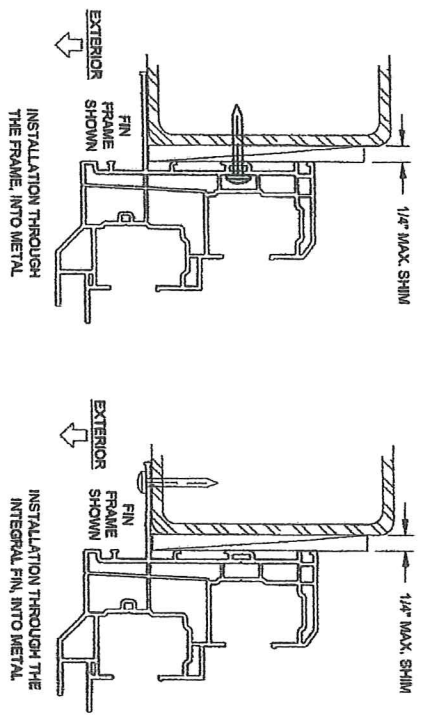
ANTHONY LYNN MILLER  
 No. 58705  
 PROFESSIONAL ENGINEER  
 STATE OF FLORIDA  
 A LYNN MILLER P.E.  
 P.E.# 58705




VERTICAL SECTION D-D



HORIZONTAL SECTION C-C

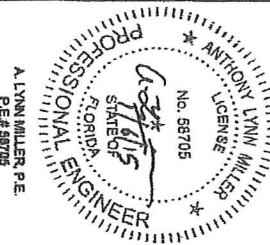


- INSTALLATION NOTES:
- 1) SEE SHEET 1 FOR SPACING REQUIREMENTS.
  - 2) SEE TABLE(S) ON SHEET 2 FOR ANCHORAGE AND SUBSTRATE REQUIREMENTS.
  - 3) MAX. SHIM THICKNESS TO BE 1/4".
  - 4) GLASS SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY AND MAY DIFFER TO MEET DESIGN REQUIREMENTS.
  - 5) FIN AND/OR FLANGE MAY BE REMOVED TO CREATE OTHER FRAME TYPES.



CERT. OF AUTH. #29208  
 1070 TECHNOLOGY DRIVE  
 N. VENICE, FL 34275  
 (941)-480-1600

Series	Rev 2	Rev 1	Desc.	Title
DH-5560			J-CHANNEL & INTEGRAL FIN FRAMES	VINYL DH WINDOW FPA (IMP.-RESIST.)
Scale	NTS			
Sheet	4 OF 4			
Dwg. No.	FPA-5560.0			
Rev. No.				
Rev 1 Date				
Rev 2 Date				
Drawn By				
Date				12/13/14
Design				J ROSOWSKI



ANTHONY LYNN MILLER  
 No. 68705  
 PROFESSIONAL ENGINEER  
 STATE OF FLORIDA  
 A. LYNN MILLER, P.E.  
 P.E.# 88705

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**Product Approval**  
USER: Public User

Florida Department of  
**Business & Professional  
Regulation**

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[Product Approval Menu](#) > [Product or Application Search](#) > [Application List](#) > [Application Detail](#)

**FL #**  
**Application Type**  
**Code Version**  
**Application Status**

FL7058-R11  
Revision  
2010  
Approved

\*Approved by DBPR. Approvals by DBPR shall be reviewed by the POC and/or the Commission if necessary.

**Comments**  
**Archived**



**Product Manufacturer**  
**Address/Phone/Email**

PGT Industries  
1070 Technology Drive  
Nokomis, FL 34275  
(941) 486-0100 Ext 22318  
druark@pgtindustries.com

**Authorized Signature**

Jens Rosowski  
jrosowski@pgtindustries.com

**Technical Representative**

Jens Rosowski

Address/Phone/Email

1070 Technology Drive  
Nokomis, FL 34275  
(941) 486-0100 Ext 21140  
jrosowski@pgtindustries.com

Quality Assurance Representative

Address/Phone/Email

Category

Windows

Subcategory

Double Hung

Compliance Method

Certification Mark or Listing

Certification Agency

Keystone Certifications, Inc.  
Steven M. Ulrich, PE

Validated By

Validation Checklist - Hardcopy Received

Referenced Standard and Year (of Standard)

- Standard**  
AAMA 506  
AAMA/WDMA/CSA 101/IS2/A440  
AAMA/WDMA/CSA 101/IS2/A440  
AAMA/WDMA/CSA 101/IS2/A440  
ANSI/AAMA/WDMA 101/I.S.2/NAFS  
ASTM E1886  
ASTM E1886  
ASTM E1996  
ASTM E1996

Equivalence of Product Standards  
Certified By

Florida Licensed Professional Engineer or Architect

FL7058 R11 Equip Cert of Equip AAMA101-2011 To 2008  
FL7058 R11 Equip Cert of Equip ASTM E1996-12 to E199

Product Approval Method Method 1 Option A

Date Submitted 01/08/2015  
 Date Validated 01/12/2015  
 Date Pending FBC Approval  
 Date Approved 01/13/2015

**Summary of Products**

FL #	Model, Number or Name	Description
7058.1	DH - 460	Vinyl Double Hung Window

**Limits of Use**  
 Approved for use in HVHZ: No  
 Approved for use outside HVHZ: Yes  
 Impact Resistant: No  
 Design Pressure: +50/-50  
 Other: Please see the Installation Instructions for design pressure, size and anchorage information.

**Certification Agency Certificate**  
 FL7058 R11 C CAC 190-799.pdf  
**Quality Assurance Contract Expiration Date**  
 03/02/2016  
**Installation Instructions**  
 FL7058 R11 II DH-460.pdf  
 Verified By: A. Lynn Miller, P.E. 58705  
 Created by Independent Third Party: No  
**Evaluation Reports**  
 FL7058 R11 AE Prod Eval-DH 460.pdf  
 Created by Independent Third Party: No

7058.2	DH - 560	Winguard Vinyl Double Hung Window
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**Limits of Use**  
 Approved for use in HVHZ: No  
 Approved for use outside HVHZ: Yes

**Certification Agency Certificate**  
 FL7058 R11 C CAC 190-272.pdf  
 FL7058 R11 C CAC 190-799.pdf

<p><b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> +50/-50  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p><b>Quality Assurance Contract Expiration Date</b>  03/02/2016  <b>Installation Instructions</b>  <a href="#">FL7058_R11_II_DH-560.pdf</a>  Verified By: A. Lynn Miller, P.E. 58705  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL7058_R11_AE_Prod_Eval-DH_560.pdf</a>  Created by Independent Third Party: No</p>
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> N/A  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL7058_R11_C_CAC_Certification_DH-2160.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  01/25/2016  <b>Installation Instructions</b>  <a href="#">FL7058_R11_II_DH-2160.pdf</a>  Verified By: A. Lynn Miller, P.E. 58705  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL7058_R11_AE_Prod_Eval_DH-2160.pdf</a>  Created by Independent Third Party: No</p>
<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> N/A  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p><b>Certification Agency Certificate</b>  <a href="#">FL7058_R11_C_CAC_DH-2260_Certifications.pdf</a>  <b>Quality Assurance Contract Expiration Date</b>  10/22/2015  <b>Installation Instructions</b>  <a href="#">FL7058_R11_II_DH-2260.pdf</a>  Verified By: A. Lynn Miller, P.E. 58705  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <a href="#">FL7058_R11_AE_Prod_Eval - DH-2260.pdf</a>  Created by Independent Third Party: No</p>
<p>7058.5</p>	<p>DH-2760 (2860)</p> <p>Vinyl Double Hung Window</p>

<p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> N/A  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p><b>Certification Agency Certificate</b>  <u>FL7058 R11 C CAC Certification2 2760.pdf</u>  <b>Quality Assurance Contract Expiration Date</b>                  02/03/2016  <b>Installation Instructions</b>  <u>FL7058 R11 II DH-2760.pdf</u>                  Verified By: A. Lynn Miller, P.E. 58705                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <u>FL7058 R11 AE Product Eval2 DH-2760.pdf</u>                  Created by Independent Third Party: No</p>
<p>7058.6</p> <p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> No  <b>Design Pressure:</b> N/A  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p>EnergyVue Double Hung Window</p> <p><b>Certification Agency Certificate</b>  <u>FL7058 R11 C CAC DH-5460 Certification.pdf</u>  <b>Quality Assurance Contract Expiration Date</b>                  11/17/2018  <b>Installation Instructions</b>  <u>FL7058 R11 II DH-5460.pdf</u>                  Verified By: A. Lynn Miller, P.E. 58705                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <u>FL7058 R11 AE DH-5460 Prod Eval.pdf</u>                  Created by Independent Third Party: No</p>
<p>7058.7</p> <p><b>Limits of Use</b>  <b>Approved for use in HVHZ:</b> No  <b>Approved for use outside HVHZ:</b> Yes  <b>Impact Resistant:</b> Yes  <b>Design Pressure:</b> N/A  <b>Other:</b> Please see the Installation Instructions for design pressure, size and anchorage information.</p>	<p>WinGuard Double Hung Window</p> <p><b>Certification Agency Certificate</b>  <u>FL7058 R11 C CAC DH-5560 Certification.pdf</u>  <b>Quality Assurance Contract Expiration Date</b>                  11/19/2018  <b>Installation Instructions</b>  <u>FL7058 R11 II DH-5560.pdf</u>                  Verified By: A. Lynn Miller, P.E. 58705                  Created by Independent Third Party: No  <b>Evaluation Reports</b>  <u>FL7058 R11 AE DH-5560 Prod Eval.pdf</u>                  Created by Independent Third Party: No</p>

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**Product Approval Accepts:**

