

# HURRICANE DOOR SYSTEMS SISTEMA PARA PUERTAS HURACANES

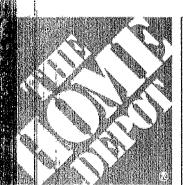
#### **CONTAINS:**

Pg.	Product Descriptions	Certificate	Florida Approval No.	Configuration
2	Steel, Wood Edge Double and Single Glazed Impact Door - HVHZ Approved	NI006255-R4	14569.1	Out-swing
7	Steel, Wood Edge Double and Single Glazed Impact Door - HVHZ Approved	N1006255.02	14570.1	In-swing
12	Steel, Wood Edge Double and Single Glazed Doors, with and without Sidelites Non-Impact - HVHZ Approved	N1009887-R1	12769.3	Out-swing
22	Steel, Wood Edge Double and Single Glazed Doors, with and without Sidelites Non-Impact - HVHZ Approved	NI009887-R1	12769.1	In-swing
29	Steel, Wood Edge, Double and Single Opaque Impact Door	NI010116	13540.4	In/Out-swing
40	Steel, Wood Edge, Single Opaque Impact Door	NI010117	13540.12	In/Out-swing

For a complete listing of JELD-WEN Hurricane Door Systems, visit our website at: www.jeld-wen.com/coastal/certification.cfm

For a complete set of product drawings, visit the Florida website at: www.floridabuilding.org

Notice of Acceptance and Approval/Installation Drawings Save for Builder and Inspector



**Customer Information** 

Name: HANS DINDIAL

Address: 555 LAUMAN GLEN

FORT WHITE, FL 32038

Home Phone: 3522310625

Work Phone:

Store Information

LAKE CITY

215 SW HOME DEPOT DRIVE

LAKE CITY, FL 32055

Store Number: 6864

Customer Agreement #:

61702

Associate:

RALPH

1

Custom Stile and Rail Dutch Doors Entry Door

Pre-Hung Right 37 5 x 81.75

Call Width = 36

Call Height = 80

Frame Width = 37 5

Frame Height = 81.75

Jamb Width = 6 9/16"

Jamb Texture = Smooth

Jamb Antique Finish = None

Jamb Finish Type = None

Jamb Specie = Clear Alder Stain Grade

Weather-Strip Type = Compression Bronze

Door Bottom Seal = 1 3/4" Brass Door Sweep

Sill / Threshold Type = Aluminum

Sill Finish = Brass with Wood Cap

Room Location = None

Dutch Door Latch = No

Include Lockset = No

Reorder = No

Catalog Version Date = 11/22/2013

Door Bore = Double Bore

Bore Backset = 2 3/8"

Lockset Bore Position = 37 3/8"

Dead Bolt Bore Position = 5 1/2"

Bore Diameter = 2 1/8"

Unit Type = Pre-Hung

Operation / Venting = Right

Door Custom Shape = Flat Top

Swing Option = Right Inswing

Door Type = Panel Doors

Door Thickness = 1 3/4"

Door Wood Species = Knotty Alder

Plant Location = Custom Wood (IT)

Plant Contact = 1 888 876 6668 Option 2

Overhang Flyer = No

Door Custom Style = 1202

Door Texture = Smooth

Door Antique Finish = Antiqued

Door Finish Type = Stained

Door Finish - Exterior Side = Unfinished

Door Finish - Interior Side = Unfinished

Clavos = None

Strap Type = None

Speakeasy = None

Brickmould Specie = Clear Alder Stain Grade

Brickmould Type = WM 180

Brickmould Finish Type = None

Apply Brickmould = No

Interior Casing Specie = None

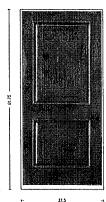
Door Order Method = Store Delivery

Overall Frame Width = 37.5

Overall Frame Height = 81 75

Overall Rough Opening Width = 38.5

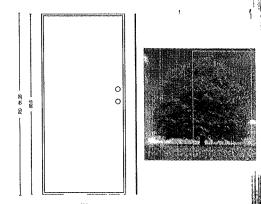
Overall Rough Opening Height = 82.5



Product Description 200-1 Custom Fiberglass Dutch Doors Entry Door Pre-Hung Right 37 5 x 80.5 LOWEN Call Width = 36 Eightry Doors Call Height = 80 Frame Width = 37.5 Frame Height = 80.5 Jamb Width = 6 9/16" Jamb Texture = Smooth Jamb Antique Finish = None Jamb Finish Type = None Jamb Specie = Auralast Pine Stain Grade Weather-Strip Type = Compression Bronze Door Bottom Seal = 1 3/4" Brass Door Sweep Sill / Threshold Type = Aluminum Sill Finish = Brass with Wood Cap Room Location = None Dutch Door Latch = Yes Dutch Latch Finish = Dark Patina Include Lockset = No Reorder = No Catalog Version Date = 11/22/2013 Door Bore = Double Bore Bore Backset = 2 3/8" Lockset Bore Position = 37 3/8" Dead Bolt Bore Position = 5 1/2" Bore Diameter = 2 1/8" Unit Type = Pre-Hung Operation / Venting = Right Door Custom Shape = Flat Top Swing Option = Right Outswing Door Skin = Knotty Alder Door Type = Doors with Glass Door Thickness = 1 3/4" Plant Location = Custom Fiberglass (TE) Plant Contact = 1 888.876 6668 Option 2 Building Code = NAMI DP Certified Door Glass Insert Option = Non-Decorative Door Glass Type = Standard Glass Door Custom Glass = 1-Lite Door Glazing Type = Insulated Low-E Door Glass Texture/Privacy = Clear Door Insert Grille = None Door Texture = Smooth Door Antique Finish = None Door Finish Type = Stained Door Finish - Exterior Side = Caramel Door Finish - Interior Side = Caramel Brickmould Specie = None Interior Casing Specie = None Door Order Method = Store Delivery

Overall Frame Width = 37.5 Overall Frame Height = 80 5

Overall Rough Opening Width = 38 5 Overall Rough Opening Height = 81 25



\$1,460 02

\$1,460 02

\$1,594 55

Andersen 🛶 Angacin 🛂

Width =  $31 \ 375$ Height = 40

Combination Operation / Venting = Active (All)

Drywall Access = No Exterior Color = White Interior Finish Color = White Glass Option = Low-E3

High Altitude Breather Tubes = No

Glass Strength = Standard Glass Tint = No Tint?

Specialty Glass = None

Number of Sash Locks = Double

Lock Type = Standard

Finelight Grilles-Between-the-Glass

Colonial

Grille Pattern = Colonial Exterior Grille Color = White Interior Grille Color = White

3W2H

Insect Screen Type = Half Screen Insect Screen Material = Fiberglass

Drywall Return = No

Foam = No

Extension Jamb Type = None

Room Location = None

Performance Grade (PG) Rating = PG25

Vertical Common Frame 0" thick, 40" length

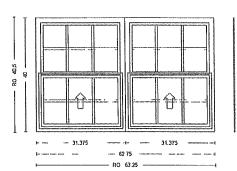
SKU = 244957

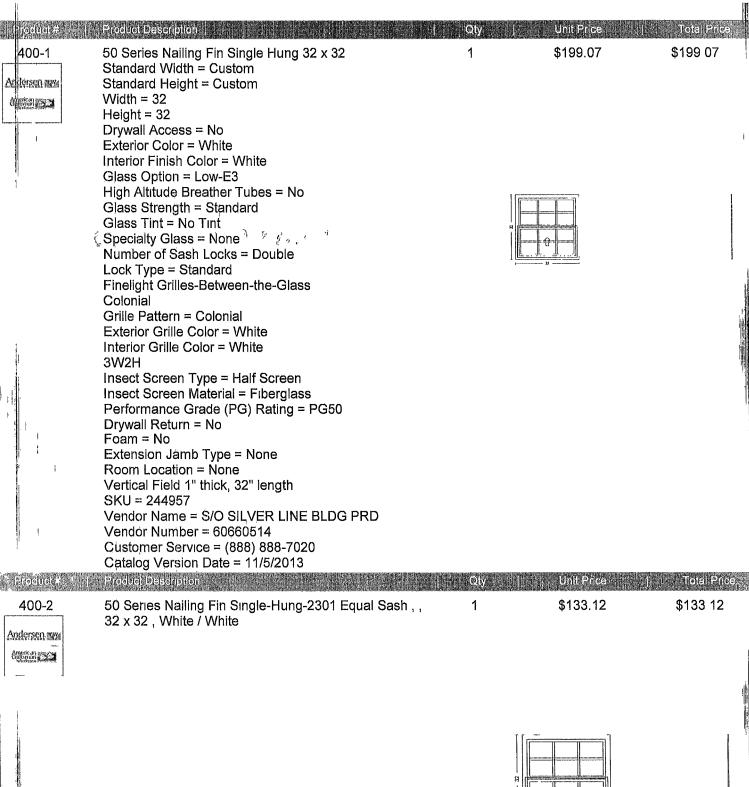
Vendor Name = S/O SILVER LINE BLDG PRD

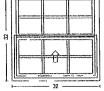
Vendor Number = 60660514

Customer Service = (888) 888-7020

Catalog Version Date = 11/5/2013







400-3

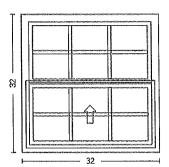
50 Series Nailing Fin Single-Hung-2301 Equal Sash , ,  $32 \times 32$  , White / White

Product # I Product Description : Total Price Total Price

\$133 12

\$133 12

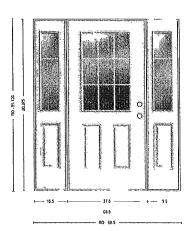
Andersen swa



Product Description A. 1885 500-1 Entry Steel Doors Entry Door 68.5 x 80.375 Unit 1, 3: Sidelite Call Width = 14 LOWEN Unit 1, 3: Call Height = 80 Entry Doors Unit 1, 3. Sidelite Frame Width = 15.5 Unit 1, 3 Frame Height = 80.375 Unit 2: Door Call Width = 36 Unit 2. Call Height = 80 Unit 2: Door Frame Width = 37.5 Unit 2 Frame Height = 80.375 Unit 1, 3. Jamb Width = 6 9/16" . Unit 1, 3: Jamb Finish Type = None Unit 1, 3: Jamb Specie = Finger-Jointed Primed Unit 2. Jamb Width = 6 9/16" Unit 2 Jamb Finish Type = None Unit 2. Jamb Specie = Finger-Jointed Primed Unit 2: Weather-Strip Type = Compression Bronze Unit 2: Sill / Threshold Type = Fixed Bumper Unit 2: Sill Width = 6 9/16" Unit 2 Sill Finish = Aluminum Sidelite Insert Grille = External Door Bore = Double Bore Bore Backset = 2 3/8" Lockset Bore Position = 44" Dead Bolt Bore Position = 5 1/2" Bore Diameter = 2 1/8" Hinge Prep = 3-Hinge Prep Hinge Type = Non-Removable Pin Hinge Finish = Satin Nickel Hinge Radius = 5/8" Radius / Square DP Rating Needed = Yes DP Rating = No DP Rating Available Florida Approval Number = 0 Catalog Version Date = 11/22/2013 Room Location = None Reorder = No Door Type = Doors with Inserts Door Thickness = 1 3/4" Door Style = 2-Panel 1/2 Lite Door Cut Out = None Door Finish Type = None Plant Location = Kissimmee (FL) Plant Contact = 1.800.246.9131 Building Code = Florida Building Code High Velocity Hurricane Zone = No Qualify for Tax Stimulus Credit Option = All Products Energy Star Needed = No Overhang Flyer = Yes Unit Type = Pre-Hung Operation / Venting = Right Swing Option = Right Outswing Unit 1, 3: Sidelite Glass Insert Size & Shape = 8 x 36 Unit 1, 3: Sidelite Glass Insert Option = Non-Decorative Unit 1, 3: Sidelite Glass Type = Standard Glass Unit 1, 3: Sidelite Glass = 3-Lite Unit 1, 3. Sidelite Glass Caming = None

> Unit 1, 3. Sidelite Glazing Type = Insulated Low-E Unit 1, 3: Sidelite Glass Texture/Privacy = Clear Unit 1, 3: Sidelite Glass Privacy Rating = 1 Unit 2: Door Glass Insert Size & Shape = 22 x 36

Unit 2: Door Glass Insert Option = Non-Decorative



\$957 19

\$957.19

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Unit 2 Door Glass Type = Standard Glass Unit 2. Door Glass = 9-Lite Unit 2. Door Glazing Type = Insulated Low-E Unit 2. Door Glass Texture/Privacy = Clear Unit 2. Door Glass Privacy Rating = 1 Sidelite Type = Sidelites with Inserts Sidelite Thickness = 1 3/4" Sidelite Style = 1-Panel (6-Panel Match) 1/2 Lite Sidelite Cut Out = None Sidelite Finish Type = None Door Insert Grille = External Door Screen Type = No Screen Sidelite Unit Type = Pre-Hung Sidelite Location = Sidelite Both Sides Sidelite Configuration = Fixed Sidelite Outswing Match Mulls 1: Vertical Factory 0" thick, 80 375" length Mulls 2 Vertical Factory 0" thick, 80.375" length Brickmould Specie = None Door Order Method = Store Delivery Overall Frame Width = 68 5 Overall Frame Height = 80 375 Overall Rough Opening Width = 69.5

Overall Rough Opening Height = 81.125

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500-2		1	\$0 00	\$0 00
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Entry Doors				11
(.C. Product #   Product De	scription 1971 and the control of th		Unit Price	l i
	School Street Land Carlotte			Total Price
500-3		1	\$0 00	\$0.00
T LETD MEŽ				
Entry Doors				
	scription .		ika KaUnija antos (1816)	'll Mala Price
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I decomplying		1	\$0 00	\$0.00
lirvantú				
Entry Doors				

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600-1 IFILID WEN Entry Doors

Entry Steel Doors Entry Door Pre-Hung Right 37.5 x

80 375

Call Width = 36 Call Height = 80

Frame Width = 37.5

Frame Height = 80.375

Pet Door = None

Jamb Width = 6 9/16"

Jamb Finish Type = None

Jamb Specie = Finger-Jointed Primed

Weather-Strip Type = Compression Bronze

Sill / Threshold Type = Fixed Bumper

Sill Width = 6 9/16"

Sill Finish = Aluminum

Door Bore = Double Bore

Bore Backset = 2 3/8"

Lockset Bore Position = 44"

Dead Bolt Bore Position = 5 1/2"

Bore Diameter = 2 1/8"

Hinge Prep = 3-Hinge Prep

Hinge Type = Non-Removable Pin

Hinge Finish = Satin Nickel

Hinge Radius = 5/8" Radius / Square

DP Rating Needed = Yes

DP Rating = +55/-55

Florida Approval Number = 12769.3

Catalog Version Date = 11/22/2013

Room Location = None

Reorder = No

Door Type = Doors with Inserts

Door Thickness = 1 3/4"

Door Style = 2-Panel 1/2 Lite

Door Cut Out = None

Door Finish Type = None

Plant Location = Kissimmee (FL)

Plant Contact = 1 800 246 9131

Building Code = Florida Building Code

High Velocity Hurricane Zone = No

Qualify for Tax Stimulus Credit Option = All Products

Energy Star Needed = No

Overhang Flyer = No

Unit Type = Pre-Hung

Operation / Venting = Right

Swing Option = Right Outswing

Door Glass Insert Size & Shape = 22 x 36 Rectangle

Door Glass Insert Option = Non-Decorative

Door Glass Type = Standard Glass

Door Glass = 9-Lite

Door Glazing Type = Insulated Low-E

Door Glass Texture/Privacy = Clear

Door Glass Privacy Rating = 1

Door Insert Grille = External

Door Screen Type = No Screen

Brickmould Specie = None

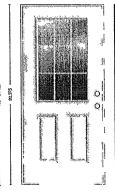
Door Order Method = Store Delivery

Overall Frame Width = 37.5

Overall Frame Height = 80 375

Overall Rough Opening Width = 38.5

Overall Rough Opening Height = 81.125





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Unit Price \$157 80

\$157 80

50 Series Nailing Fin Single Hung 48 x 32

Standard Width = Custom Standard Height = Custom

Width = 48

Height = 32

Drywall Access = No

Exterior Color = White

Interior Finish Color = White

Glass Option = Clear Dual Pane

High Altitude Breather Tubes = No

Glass Strength = Standard

Glass Tint = No Tint

Specialty Glass = Obscure

Number of Sash Locks = Double

Lock Type = Standard

Finelight Grilles-Between-the-Glass

Colonial

Grille Pattern = Colonial

Exterior Grille Color = White

Interior Grille Color = White

4W2H

Insect Screen Type = Half Screen

Insect Screen Material = Fiberglass

Performance Grade (PG) Rating = PG25

Drywall Return = No

Foam = No

Extension Jamb Type = None

Room Location = None

SKU = 244957

Vendor Name = S/O SILVER LINE BLDG PRD

Vendor Number = 60660514

Customer Service = (888) 888-7020

Catalog Version Date = 11/5/2013

RO 48.5

# **Quote Summary:**

Line #	Item Summary	Price	Qty	Total Price
100-1	Custom Stile and Rail Dutch Doors Entry Door Right 37 5 x 81 75 Unfinished	\$3,082 27	1	\$3,082 27
200-1	Custom Fiberglass Dutch Doors Entry Door Right 37.5 x 80.5 Knotty Alder Caramel	\$1,460.02	1	\$1,460.02
300-1	50 Series Nailing Fin Twin Single-Hung-2302 Equal Sash , Active (All) , 62 75 x 40 , White / White	\$318.91	5	\$1,594 55
400-1	50 Series Naılıng Fin Single-Hung-2301 Equal Sash , , 32 x 32 , White / White	\$199 07	1	\$199 07
400-2	50 Series Nailing Fin Single-Hung-2301 Equal Sash , , 32 x 32 , White / White	\$133 12	1	\$133 12
400-3	50 Series Nailing Fin Single-Hung-2301 Equal Sash , , 32 x 32 , White / White	\$133 12	1	\$133.12
500-1	Entry Steel Doors Entry Door Right 68 5 x 80.375	\$957.19	1	\$957.19
500-2		\$0.00	1	\$0.00
500-3		\$0 00	1	\$0 00
500-4		\$0 00	1	\$0 00
600-1	Entry Steel Doors Entry Door Right 37.5 x 80.375	\$314.20	1	\$314 20
700-1	50 Series Nailing Fin Single-Hung-2301 Equal Sash , , 48 x 32 , White / White	\$157.80	1	\$157 80
		Pret	ax Total Price:	\$8,031.34



### Limited Lifetime Warranty

# Residential Vinyl Windows and Patio Doors

- 1 Subject to the terms and conditions stated herein, the manufacturer warrants to the Original Purchaser that under the conditions of normal use and service, all window and/or patio door products, including mechanical parts and insulated glass, will be free from the following defects in material and workmanship for the lifetime of the product
  - a) Vinyl products will be free from blistering, peeling, flaking, rotting or corrosion.
  - b) There will be no material obstruction of vision on the internal surfaces of the insulated glass unit caused by sealant failure of the insulated glass unit
  - c) Component parts will be free from any and all manufacturing defects.

In the event that the Original Purchaser experiences a problem with respect to any of the defects set forth in Section 1a, b or c above, a new replacement part will be provided upon receipt of the original part or validation of the complaint. The manufacturer reserves the right to require return of the defective part(s)

- The warranties described above cover only manufacturing defects and do not include defects or damages caused by, or as the result of, any of the following circumstances
  - a) The improper installation or use of the product or products by the Original Purchaser, his agents, assigns or invitees.
  - b) The improper application or use of the product.
  - c) The occurrence of accidents, vandalism, fire, floods, acts of God including, but not limited to, earthquakes and
  - d) Any modification or alteration to the product.
  - e) The failure to perform reasonable and necessary maintenance on the product or products.
  - f) The neglect, abuse, improper handling and/or improper storage of the product.
  - g) Exposure of the product to excessive heat and/or cold beyond naturally occurring conditions.
  - h) Stresses caused by building defects or settlement or movement of the structure in which it was installed.
  - The application of farmful cleaning solutions or products including, but not limited to, acetone, pstroleum products or abrasave compounds.
  - i) Misalignment of galles/muntins of 1/8" or less from appropriate position.
  - k) Slight fading and/or color variations caused by normal aging or weathering.
  - 1) Tom or ripped screens for any cause whatsoever.
  - m) The improper removal of any permanent warning or identification labels from the product or products
  - n) The rusting or corrosion of non-vinyl products or components due to the close proximity to coastal areas unless the product is composed of appropriate stainless steel or other non-corrosive hardware
  - o) Installation of the product or products outside of the 48 contiguous United States.
  - p) Any inappropriate or unimended use or uses of the product including, but not limited to, any commercial use
- With respect to insulated glass product, the above warranties cover only manufacturing defects related to the insulated glass unit and does not include defects or damages caused by, or as the result of, the following circumstances
  - a) Minor blemishes in the glass that do not significantly impair the structure or vision through the glass including glass curvature
  - b) Color variation or variations of the glass.
  - c) Glass breakage for any cause or any reason.
  - d) Subjection to stresses arising from glass surface temperature differentials or caused by bailding settlement or movement.
  - c) Condensation on the external surfaces of the window and/or glass, which may occur as the natural result of humidify and interior/external temperature differentials.

- f) The transportation or installation of the glass product or products at altitudes in excess of 3,500 feet above or below point of manufacture unless equipped with capillary or breather tubes.
- g) The very gradual, natural migration of inert gas infills used in insulated glass units.
- Improper application, alteration, modification, or use of the insulated glass units, including the application of aftermarket films.
- For quality assurance purposes, all window and patio door products should be inspected by the Original Purchaser pnor to, or at the time of installation or upon transfer of title to the Original Occupant
- 5 Commercial Applications If the products are installed in a building operated as a multi-family dwelling or used for commercial purposes or rental properties such as schools, houses of worship, apartment complexes, government owned structures, office buildings, etc., then this Warranty will be limited to ten (10) years on all materials and will not be transferable.
- The warranties set forth above are expressly in lieu of all other expressed warranties and of all other obligations or liabilities on the manufacturer's part. The manufacturer neither assumes, nor authorizes any other person to assume for the manufacturer, another liability in connection with the sale of the product. The warranties as described herein are the exclusive remedies for breach. There are no warranties that extend beyond the description on the face of this document. The manufacturer makes no warranty who soever with respect to accessories or parts not supplied by the manufacturer.
- The warranties cover materials only and the manufacturer does not assume any expense or responsibility involved with the removal and/or reinstallation of any replacement parts. The manufacturer's obligation under the warranties is expressly limited to, at the manufacturer's option, replacement or repair of any defective part or component. The manufacturer reserves the right to discontinue the model or models manufactured under these warranties. Any discontinued parts or components may be replaced with an equivalent part at the sole discretion of the manufacturer. The manufacturer is not responsible for any color variation in the replacement part or component. The manufacturer is not responsible for any addited in any magner to accommodate an alarm system which may be attached to the product nor is it responsible for the reconnecting of the whalow to the alarm system. The manufacturer reserves the right to inspect any and all defects in the field. Field visitation(s) may result in service charges for non-warranty site surveys.
- 8 Under no circumstances is the manufacturer liable for consequential, exemplary or special damages including, but not limited to, damage or loss of other property or equipment
- 9 Some states do not allow limitations on how long an implied warranty lasts and/or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. These warranties give you specific legal rights and you may also have other rights which vary from state to state.
- 10 ELIGIBILITY REQUIREMENTS. Enforceability of the warranties set forth above are limited to the Onginal Purchaser.

  The term "Original Purchaser" as used in the warranties means:

That individual, individuals or entity which took original title to the premises or are the original occupants of the structure in which the product was installed.

Any inquiry with respect to the product must be made in writing and include the Original Purchaser's name, address, date of purchase, product information from the product label and daytime as well as evening telephone numbers.

All claims and/or inquiries should be forwarded to the following address:

American Craftsman Window & Door Company Attn Warranty/Registration Department P.O. Box 6029 North Brunswick, New Jersey 08902-6029

- 11 NON-TRANSFERABILITY The warrantes described above are non-transferable and limited to the Original Purchaser as described in Section 10 above.
- 12 If any part of the warranties described above are void or menforceable in any State of the United States, the remaining portions will nonetheless continue in full force and effect.

Silver Line by Andersen



YOU CAN TRUST US TO OFFER

30 BALITY WINDOWS

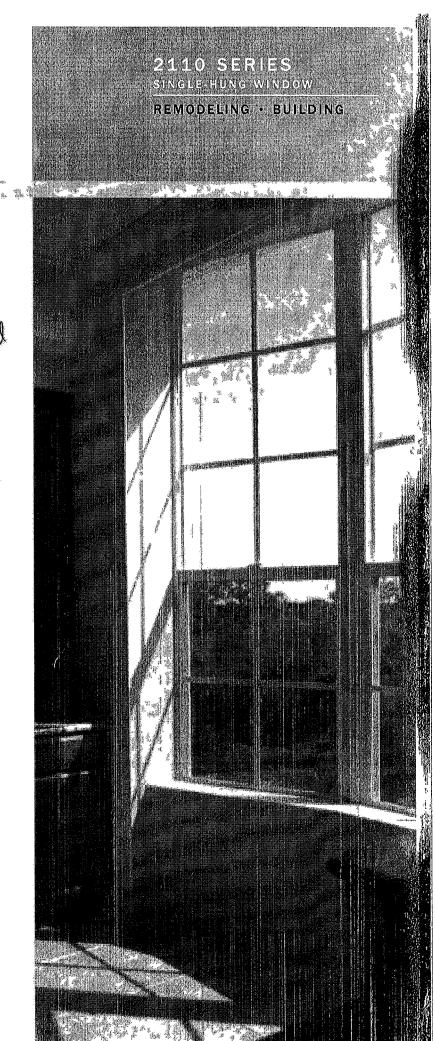
TODAY AND TOMORROW

STANDARD SINGLE-HUNG WINDOW

The Silver Line® 2110 Series single-hung window is a sturdy and attractive option designed specifically for coastal homeowners. Engineered to withstand severe weather while blending with the style of your home, this energy efficient window offers comfort and quality. Tough enough to face 150 mph winds, the 2110 Series single-hung window is tested and certified to Florida Building Code specifications. This unique window is easy to install in your new home or addition while offering durability and peace of mind, making it the perfect choice for your coastal home.

### FÉATURES YOU WANT

- Insulated glass helps save energy and helps reduce heating and cooling costs
- Heavy duty, fusion-welded vinyl frame and sash create strong, weathertight corners
- Dual weatherstripping virtually eliminates drafts for a more energy efficient home
- Bottom sash tilts in for easier cleaning from inside the home
- Block and tackle balances help make this window easy to open and close
- 1/2" face flange for easy installation with masonry block construction





### WHY SILVER LINE WINDOWS & DOORS ARE THE CLEAR CHOICE.

Silver Line\* windows and doors are designed for a lifetime of low-maintenance, energy efficient use. Built with durable and highly insulating materials and crafted with years of experience, you can install our windows and doors once and enjoy them for the life of your home.

# ENERGY SAVINGS & A COMFORTABLE HOME

Installing ENERGY STAR\* qualified Silver Line\* windows can help:

- · Reduce your energy bills:
- Make your home more comfortable year-round
- · Reduce your impact on the environment



SUSTAINED EXCELLENCE

With Silver Line, you're getting more than just beautiful windows and patio doors. You're also getting a commitment to energy efficiency and the environment. The Andersen Corporation, including its subsidiary Silver Line, is honored to receive the 2012 Sustained Excellence Award, given only to organizations that have been named ENERGY STAR Partner of the Year for three or more consecutive years.

When you choose Silver Line windows and patio doors, you know you're getting energy efficient products that will last a lifetime.†

# F.ORIDA BUILDING CODE PEOUIREMENTS

There are many factors involved in determining if a window meets the appropriate codes and requirements in Florida. The Silver Line 2110 Series single-hung window meets or exceeds these strict requirements for almost all one and two story residential homes in Florida with:

- Building width of 40' and length of 30'
- · Importance Factor: 1.00
- · Residential buildings with exposure category "B"
- · Location Zone: 5

### WIND ZONE APPROVALS

This window is rated PG +50/-50 for sizes up to 35-%" x 61-%" with the given conditions.



150 mph Wind Zone

roof slope - 2:12 mean roof height - 20' or less

# FACTORS FOR DETERMINING WINDOW USE IN THE STATE OF FLORIDA

### STATE OF FLORIDA WIND-BORNE DEBRIS REGION & BASIC WIND SPEED

### WIND VELOCITY (MPH)

Wind speed in mph can be determined from the map to the right or an approved county wind zone map. The higher the wind zone rating, the higher the window's Design Pressure (DP) or Performance Grade (PG) requirement.

### IMPORTANCE FACTOR

This defines the type of building. Most residential homes are classified as Category 1.

### **EXPOSURE CATEGORY**

This defines the area in which a home is located:

- A = large city
- B = urban/suburban
- ¡C = unobstructed landscape

### **MEAN ROOF HEIGHT**

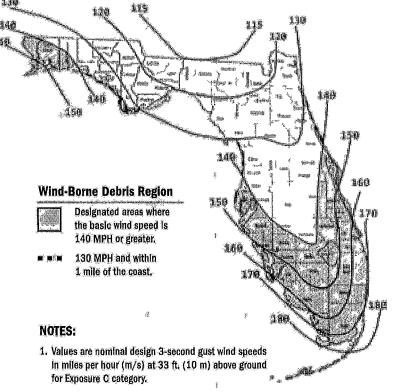
Average height of the highest roof. The higher the roof, the greater the DP or PG requirement for the window.

### **LOCATION ZONE**

Corner windows require a higher DP or PG rating. Location zone 5 is within 4' of the corner of a building.

### ROOF SLOPE

The pitch of the roof. Roofs with a pitch greater than 3:12 require windows with a greater DP or PG rating.



- 2. Linear interpolation between contours is permitted.
- Islands and coastal areas outside the last contour shall use the last wind speed contour of the coastal area.
- Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
- Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (Annual Exceedance Probability = 0.00143, MRI = 700 years).



# Product Evaluation Report GULF COAST SUPPLY & MANUFACTURING, LLC.

26 Ga. 5V Crimp Roof Panel over 1x4 wood purlins over 15/32" Plywood

### Florida Product Approval # 11651.14 R1

Florida Building Code 2010 Per Rule 9N-3 Method: 1 –D

Category: Roofing
Subcategory: Metal Roofing
Compliance Method: 9N-3.005(1)(d)
NON HVHZ

Product Manufacturer:
GULF COAST SUPPLY & MANUFACTURING, LLC.
4020 S.W. 449<sup>th</sup> Street
Horseshoe Beach, Florida 32648

Engineer Evaluator: Terrence E. Wolfe, P.E. # 44923 Florida Evaluation ANE ID: 1920

<u>Validator</u>: Locke Bowden, P.E., FL #49704 9450 Alysbury Place Montgomery, AL 36117

Evaluation Report Pages 1-4

No. 44928

No. 44928

State of Florida

OOA

February 22, 2012

FL# 11651.14 R1



**Code Compliance:** 

The product described herein has demonstrated compliance with The Florida Building Code 2010, Section 1504.3.2, 1504.7.

**Evaluation Report Scope:** 

The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2010, as relates to Rule 9N-3.

Performance Standards:

The product described herein has demonstrated compliance with:

- UL 580-06 Test for Uplift Resistance of Roof Assemblies
- UL 1897-04 Uplift Test for Roof Covering Systems
- FM 4471, Section 4.4 Foot Traffic Resistance Test.

Reference Data:

1 UL 580-94 / 1897-98 Uplift Test

Force Engineering & Testing, Inc (FBC Organization #TST-5328) Report No. 117-0053-T-05 Dated 05/18/2005

- 2. FM 4471-10, Section 4.4 Foot Traffic Resistance Test Force Engineering & Testing, Inc (FBC Organization #TST-5328) Report No 117-0378T-11B, Dated 02/15/2012
- 3 Certificate of Independence By Terrence E. Wolfe, P.E. (No. 44923) @ Force Engineering & Testing, Inc. (FBC Organization # ANE ID: 1920)

**Test Standard Equivalency:** 

- 1. The UL 580-94 test standard is equivalent to the UL 580-06 test standard.
- 2. The UL 1897-98 test standard is equivalent to the UL 1897-04 test standard.

**Quality Assurance Entity:** 

The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 9N-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity.

Minimum Slope Range:

Minimum Slope shall comply with Florida Building Code 2010, including Section 1507 4.2 and in accordance with Manufacturers recommendations. For slopes less than 3.12, lap sealant must be used in the panel side laps

Installation:

Install per manufacturer's recommended details

**Underlayment:** 

Per Manufacturer's installation guidelines per Florida Building Code 2010 Section 1507.45.

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