



Product Approval
USER: Public User

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OFFICE OF THE
SECRETARY

FL # FL27402-R1
Application Type Revision
Code Version 2017
Application Status Approved

Comments
Archived

Product Manufacturer Carports Anywhere
Address/Phone/Email 10858 S.E. County Road 221
Starke, FL
(352) 468-1116
bodom@carportsanywhere.com

Authorized Signature Brandie Odom
bodom@carportsanywhere.com

Technical Representative
Address/Phone/Email

Quality Assurance Representative
Address/Phone/Email

Category Structural Components
Subcategory Roof Deck

Compliance Method Evaluation Report from a Florida Registered Architect or a Licensed
Florida Professional Engineer
Evaluation Report - Hardcopy Received

Florida Engineer or Architect Name who developed the Evaluation Report Terrence E. Wolfe
Florida License PE-44923
Quality Assurance Entity PRI Construction Materials Technologies, LLC.
Quality Assurance Contract Expiration Date 06/23/2023
Validated By Brian Jaks, P.E.
Validation Checklist - Hardcopy Received

Certificate of Independence [FL 27402_R1_COI_Letter of Certification.pdf](#)

Referenced Standard and Year (of Standard)	Standard	Year
	ASTM E 1592	2005
	FM 4471	1992

Equivalence of Product Standards
Certified By

Sections from the Code

Product Approval Method Method 1 Option D

Date Submitted	08/08/2019
Date Validated	08/09/2019
Date Pending FBC Approval	08/26/2019
Date Approved	10/15/2019

Summary of Products

FL #	Model, Number or Name	Description
27402.1	Hampton Rib Roof Panel	Hampton Rib Roof Panel over Open Framing
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +46.9 psf/-57.3 psf Other: See evaluation report for various design pressures Install per Manufacturer's details. Not for use in HVHZ Zones.		Installation Instructions FL 27402 RI II Hampton Rib Roof Panel over open framing.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL 27402 RI AE Hampton Rib Roof Panel over open framing.pdf Created by Independent Third Party: Yes



Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-467-1824

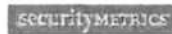
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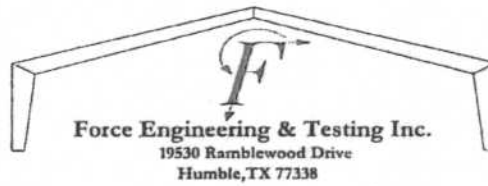
Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



Credit Card
Safe





Product Evaluation Report
CARPORTS ANYWHERE

Hampton Rib Roof Panel over open framing

Florida Product Approval # 27402.1 R1

Florida Building Code 2017

Per Rule 61G20-3

Method: 1-D

Category: Structural Components

Subcategory: Roof Deck

Compliance Method: 61G20-3.005(1)(d)

NON HVHZ

Product Manufacturer:

Carport Anywhere

10858 S.E. County Road 221

Starke, Florida 32091

Engineer Evaluator:

Terrence E. Wolfe, P.E. # 44923

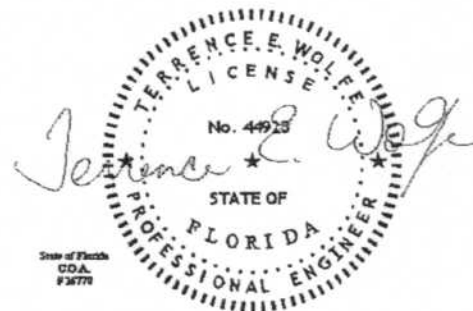
Florida Evaluation ANE ID: 1920

Validator:

Brian Jaks, P.E. #70159

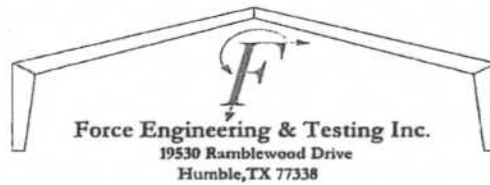
Contents:

Evaluation Report Pages 1-4



FL# 27402.1 R1

August 8, 2019



Compliance Statement: The product as described in this report has demonstrated compliance with the Florida Building Code 2017, Sections 1504.3.2, 1504.7.

Product Description: Hampton Rib 26 Ga. and 29 Ga. Steel Roof Panel, 36" Wide, through fastened structural roof panel. Structural Application.

Panel Material/Standards: Material:
 26 Ga. Steel, ASTM A792 or ASTM A653 G90 Grade 50
 29 Ga. Steel, ASTM A792 or ASTM A653 G90 Grade 80
 Conforming to Florida Building Code 2017 Section 1507.4.3. Optional paint finish.
 Corrosion Resistance: Panel Material shall comply with Florida Building Code 2017, Section 1507.4.3.

Panel Dimension(s): Thickness: 26 Ga.: 0.0185" min. order thickness
 29 Ga.: 0.0142" min. order thickness
 Width: 36" maximum coverage
 Rib Height: 3/4" major rib at 9" O.C.
 Panel Rollformer: MRS Metal Rollforming Systems

Panel Fastener: #12-14 x 3/4" HWH SD#3 with 14mm neoprene bonded washing or approved equal.
 Corrosion Resistance: Per Florida Building Code 2017, Section 1507.4.4.

Substrate Description: Minimum 14 Ga. (Grade 50) Steel framing, Minimum 16 Ga. (Grade 50) Steel framing, or Minimum 18 Ga. (Grade 50) Steel framing. See Table A & B for steel gauge. Framing must be designed in accordance w/ Florida Building Code 2017.

Allowable Design Pressures:

Table "A" 26 Ga. Hampton Rib Roof Panel

Maximum Design Pressure:	-57.3 psf	-72.9 psf	-67.7 psf	+46.9 psf	+54.7 psf
Panel Fastener Pattern:	2-1-2-1	2-1-2-1	2-1-2-1	2-1-2-1	2-1-2-1
Panel Span:	5'-0" O.C.	4'-0" O.C.	4'-0" O.C.	5'-0" O.C.	4'-0" O.C.
Substrate:	Min. 14 Ga. Steel Framing	Min. 14 Ga. Steel Framing	Min. 18 Ga. Steel Framing	Min. 18 Ga. Steel Framing	Min. 18 Ga. Steel Framing

*Design Pressure includes a Safety Factor = 2.0.



FL# 27402.1 R1

August 8, 2019

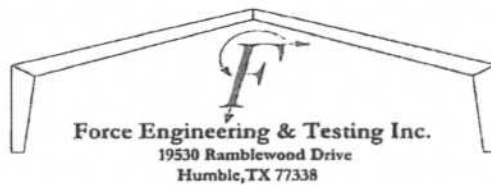


Table "B" 29 Ga. Hampton Rib Roof Panel

Maximum Design Pressure:	-57.3 psf	-150.9 psf	+39.0 psf	+143.1 psf
Fastener Pattern:	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"
Fastener Spacing:	4'-0" O.C.	2'-0" O.C.	4'-0" O.C.	2'-0" O.C.
Substrate:	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing

*Design Pressure includes a Safety Factor = 2.0.

Code Compliance: The product described herein has demonstrated compliance with The Florida Building Code 2017, 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 2017, as relates to Rule 61G20-3.

Performance Standards: The product described herein has demonstrated compliance with:

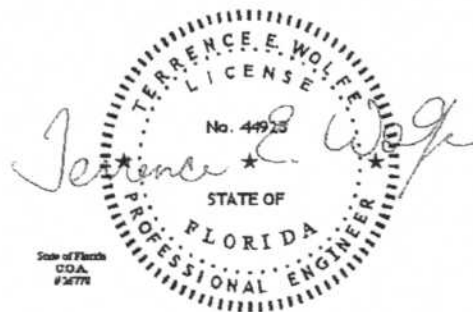
- ASTM E 1592-05 (2012) Test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference
- FM 4471-92 - Foot Traffic Resistance Test

Reference Data:

1. ASTM E 1592-05 (2012) Test
Force Engineering & Testing, Inc. (FBC Organization # TST-5328)
Report No. 667-0060T-18A-E, 667-0061T-18A-D
2. FM 4471-10, Section 4.4 Foot Traffic Resistance Test
Force Engineering & Testing, Inc. (FBC Organization # TST-5328)
Report No. 667-0060T-18F, 667-0061T-18E
3. Certificate of Independence
By Terrence E. Wolfe, P.E. (No. 44923) @ Force Engineering & Testing, Inc.
(FBC Organization # ANE ID: 1920)

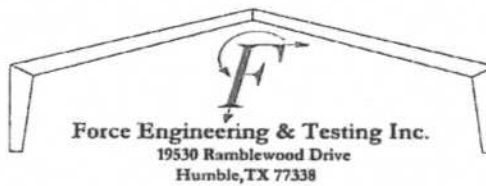
Test Standard Equivalency: The FM 4471-10, Foot Traffic Resistance test standard is equivalent to FM 4471-92.

Quality Assurance Entity: The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for



FL# 27402.1 R1

August 8, 2019



Minimum Slope Range:

manufacturing under a quality assurance program audited by an approved quality assurance entity.
Minimum Slope shall comply with Florida Building Code 2017, 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.

Insulation:

Manufacturer's approved product (Optional)

Roof Panel Fire Classification:

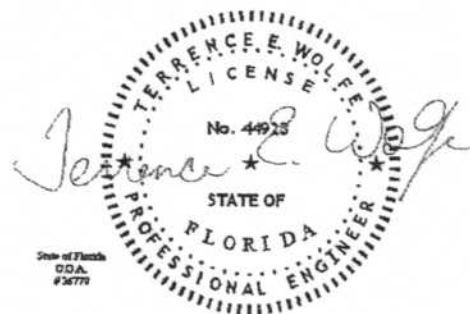
Fire classification is not part of this acceptance.

Shear Diaphragm:

Shear diaphragm values are outside the scope of this report.

Design Procedure:

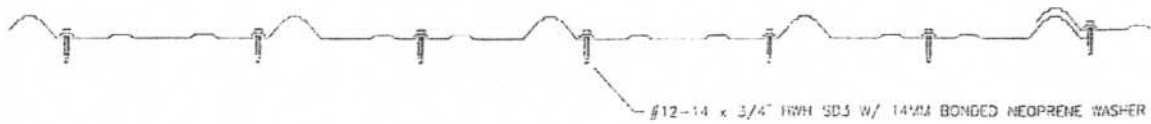
Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2017 for roof cladding wind loads. These component wind loads for roof cladding are compared to the allowable pressure listed above. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover. Support framing must be in compliance with Florida Building Code 2017 Chapter 22 for steel, and Chapter 16 for structural loading.



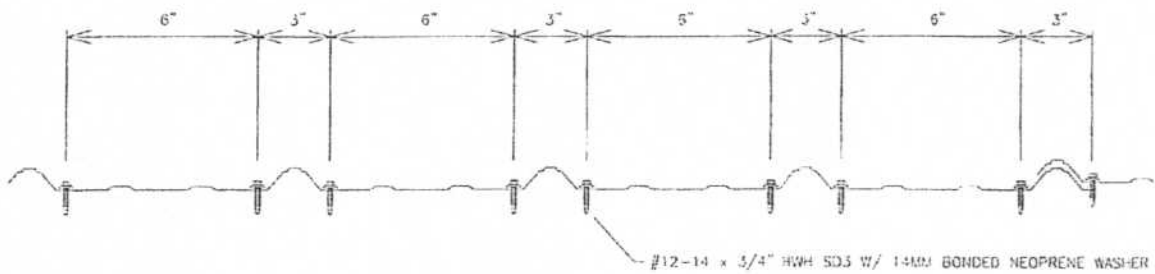
FL# 27402.1 R1

August 8, 2019

26 GA. HAMPTON RIB FASTENER PATTERN 2-1-2-1



29 GA. HAMPTON RIB FASTENER PATTERN 6"-3"-6"-3"-6"-3"-6"-3"



State of Florida
C.O.A.
26778



August 8, 2019

FLORIDA DEPARTMENT OF
Business & Professional Regulation



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FL #	FL27403-R1
Application Type	Revision
Code Version	2017
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Carports Anywhere
Address/Phone/Email	10858 S.E. County Road 221 Starke, FL (352) 468-1116 bodom@carportsanywhere.com
Authorized Signature	Brandie Odom bodom@carportsanywhere.com
Technical Representative	
Address/Phone/Email	
Quality Assurance Representative	
Address/Phone/Email	
Category	Structural Components
Subcategory	Structural Wall
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Terrence E. Wolfe
Florida License	PE-44923
Quality Assurance Entity	PRI Construction Materials Technologies, LLC.
Quality Assurance Contract Expiration Date	06/13/2023
Validated By	Brian Jaks, P.E. Validation Checklist - Hardcopy Received
Certificate of Independence	FL27403_R1_COI_Letter of Certification.pdf
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1709.2
Product Approval Method	Method 2 Option B

Date Submitted	08/08/2019
Date Validated	08/09/2019
Date Pending FBC Approval	08/26/2019
Date Approved	10/15/2019

Summary of Products

FL #	Model, Number or Name	Description
27403.1	Hampton Rib Wall Panel	Hampton Rib Wall Panel over open Framing
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +46.9 psf/-57.3 psf Other: See Evaluation Report for various Design Pressures. Install per Manufacturer's Details. Not for use in HVHZ Zones.		Installation Instructions FL 27403 R1 II Hampton Rib Wall Panel over open framing.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL 27403 R1 AE Hampton Rib Wall Panel over open framing.pdf Created by Independent Third Party: Yes
27403.2	Resi-Lap Siding Wall Panel	Resi-Lap Siding Wall Panel over open Framing
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +40.0 psf/-37.0 psf Other: +40.0 psf at 4'-0" o.c. -37.0 psf at 4'-0" o.c. Install per Manufacturer's Details. Not for use in HVHZ Zones.		Installation Instructions FL 27403 R1 II Resi-Lap Wall Panel.pdf Verified By: Terrence E. Wolfe, P.E. 44923 Created by Independent Third Party: Yes Evaluation Reports FL 27403 R1 AE Resi-Lap Wall Panel.pdf Created by Independent Third Party: Yes



Contact Us :: [2601 Blair Stone Road, Tallahassee FL 32399](#) Phone: 850-467-1824

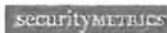
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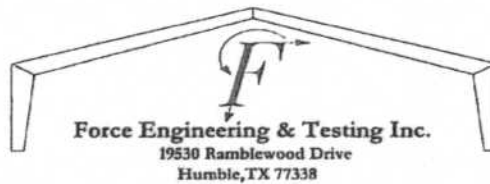
Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

Product Approval Accepts:



Credit Card
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Product Evaluation Report
CARPORTS ANYWHERE

Hampton Rib Wall Panel over open framing

Florida Product Approval # 27403.1 R1

Florida Building Code 2017

Per Rule 61G20-3

Method: 2-B

Category: Structural Components

Subcategory: Structural Wall

Compliance Method: 61G20-3.005(2)(b)

NON HVHZ

Product Manufacturer:

Carport Anywhere

10858 S.E. County Road 221

Starke, Florida 32091

Engineer Evaluator:

Terrence E. Wolfe, P.E. # 44923

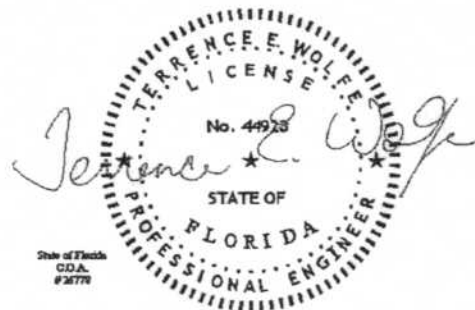
Florida Evaluation ANE ID: 1920

Validator:

Brian Jaks, P.E. #70159

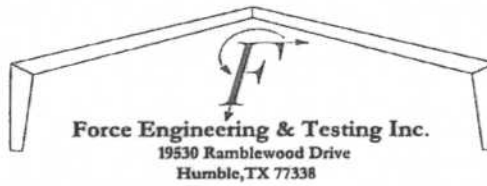
Contents:

Evaluation Report Pages 1- 4



FL# 27403.1 R1

August 8, 2019



Compliance Statement: The product as described in this report has demonstrated compliance with the Florida Building Code 2017, Sections 1709.2.

Product Description: Hampton Rib 26 Ga. and 29 Ga. Steel Wall Panel, 36" Wide, through fastened structural wall panel. Structural Application.

Panel Material/Standards: Material:
26 Ga. Steel, ASTM A792 or ASTM A653 G90 Grade 50
29 Ga. Steel, ASTM A792 or ASTM A653 G90 Grade 80
Conforming to Florida Building Code 2017 Section 1405.2.

Panel Dimension(s): Thickness: 26 Ga.: 0.0185" min. order thickness
29 Ga.: 0.0142" min. order thickness
Width: 36" maximum coverage
Rib Height: 3/4" major rib at 9" O.C.
Panel Rollformer: MRS Metal Rollforming Systems

Panel Fastener: #12-14 x 3/4" HWH SD#3 with 14mm neoprene bonded washing or approved equal.
Corrosion Resistance: Per Florida Building Code 2017.

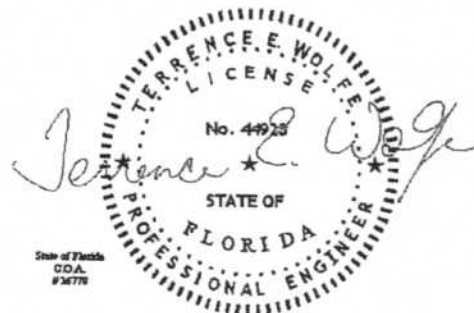
Substrate Description: Minimum 14 Ga. (Grade 50) Steel framing, Minimum 16 Ga. (Grade 50) Steel framing, or Minimum 18 Ga. (Grade 50) Steel framing. See Table A & B for steel gauge. Framing must be designed in accordance w/ Florida Building Code 2017.

Allowable Design Pressures:

Table "A" 26 Ga. Hampton Rib Wall Panel

Maximum Design Pressure:	-57.3 psf	-72.9 psf	-67.7 psf	+46.9 psf	+54.7 psf
Panel Fastener Pattern:	2-1-2-1	2-1-2-1	2-1-2-1	2-1-2-1	2-1-2-1
Panel Span:	5'-0" O.C.	4'-0" O.C.	4'-0" O.C.	5'-0" O.C.	4'-0" O.C.
Substrate:	Min. 14 Ga. Steel Framing	Min. 14 Ga. Steel Framing	Min. 18 Ga. Steel Framing	Min. 18 Ga. Steel Framing	Min. 18 Ga. Steel Framing

*Design Pressure includes a Safety Factor = 2.0.



FL# 27403.1 RI

August 8, 2019

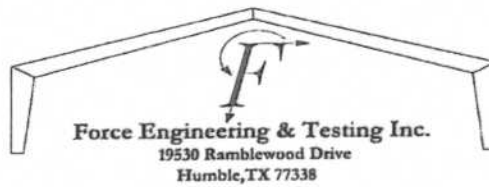
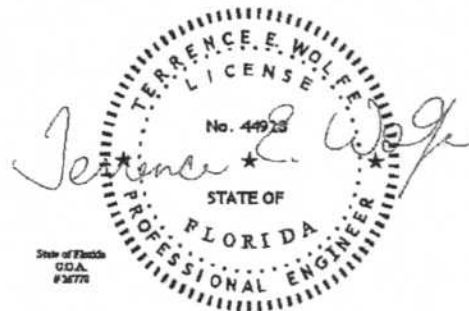


Table "B" 29 Ga. Hampton Rib Wall Panel

Maximum Design Pressure:	-57.3 psf	-150.9 psf	+39.0 psf	+143.1 psf
Fastener Pattern:	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"	6"-3"-6"-3"-6"-3"-6"
Fastener Spacing:	4'-0" O.C.	2'-0" O.C.	4'-0" O.C.	2'-0" O.C.
Substrate:	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing	Min. 16 Ga. Steel Framing

*Design Pressure includes a Safety Factor = 2.0.

Code Compliance:	The product described herein has demonstrated compliance with The Florida Building Code 2017, Section 1709.2.
Evaluation Report Scope:	The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2017, as relates to Rule 61G20-3.
Performance Standards:	The product described herein has demonstrated compliance with: ASTM E 1592-05 (2012) Test method for structural performance of sheet metal roof and siding systems by uniform static air pressure difference
Reference Data:	- ASTM E 1592-05 (2012) Test Force Engineering & Testing, Inc. (FBC Organization # TST-5328) Report No. 667-0060T-18A-E, 667-0061T-18A-D - Certificate of Independence By Terrence E. Wolfe, P.E. (No. 44923) @ Force Engineering & Testing, Inc. (FBC Organization # ANE ID: 1920)
Quality Assurance Entity:	The manufacturer has established compliance of roof panel products in accordance with the Florida Building Code and Rule 61G20-3.005 (3) for manufacturing under a quality assurance program audited by an approved quality assurance entity.
Installation:	Install per manufacturer's recommended details.
Insulation:	Manufacturer's approved product (Optional)
Panel Fire Classification:	Fire classification is not part of this acceptance.



FL# 27403.1 R1

August 8, 2019

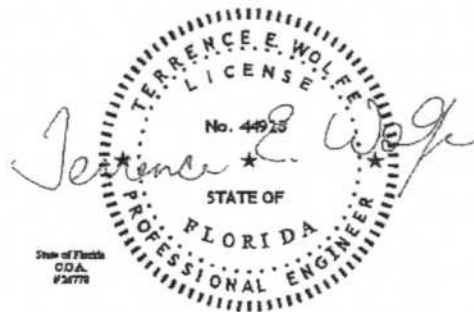


Shear Diaphragm:

Shear diaphragm values are outside the scope of this report.

Design Procedure:

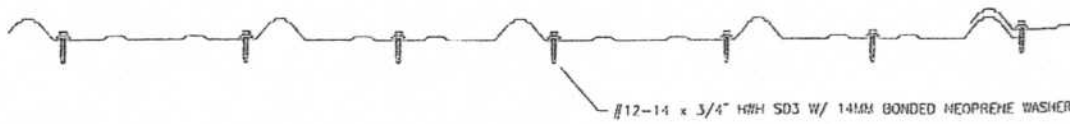
Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2017 for wall cladding wind loads. These component wind loads for wall cladding are compared to the allowable pressure listed above. The design professional shall select the appropriate erection details to reference in his drawings for proper fastener attachment to his structure and analyze the panel fasteners for pullout and pullover. Support framing must be in compliance with Florida Building Code 2017 Chapter 22 for steel, and Chapter 16 for structural loading.



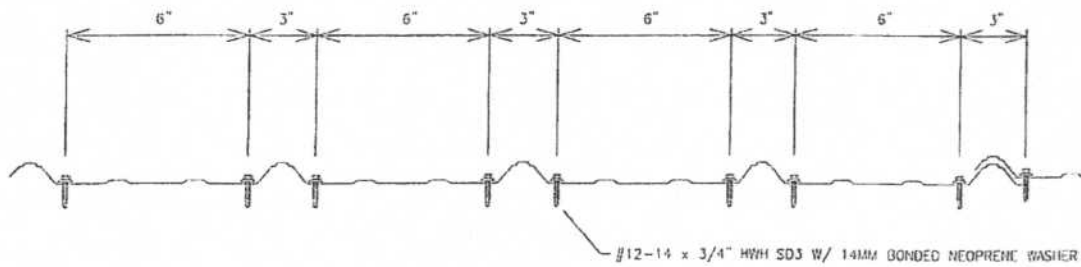
FL# 27403.1 R1

August 8, 2019

26 GA. HAMPTON RIB FASTENER PATTERN 2-1-2-1



29 GA. HAMPTON RIB FASTENER PATTERN 6"-3"-6"-3"-6"-3"-6"



State of Florida
C.O.A.
25778

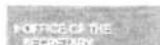
E. Wolfe

August 8, 2019



Product Approval
USER: Public User

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FL #	FL17996-R1
Application Type	Affirmation
Code Version	2017
Application Status	Approved

Comments
Archived

Product Manufacturer	Elixir Door and Metal Company
Address/Phone/Email	1215 Pope Drive Douglas, GA 31533 (912) 493-2215 ryarberry@elixirdmc.com

Authorized Signature	Randall Yarberry ryarberry@elixirdmc.com
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Technical Representative	PTC Product Design Group
Address/Phone/Email	PO Box 520775 Longwood, FL 32752 (321) 690-1788 info@ptc-corp.com

Quality Assurance Representative
Address/Phone/Email

Category	Exterior Doors
Subcategory	Swinging Exterior Door Assemblies

Compliance Method	Certification Mark or Listing
-------------------	-------------------------------

Certification Agency	American Architectural Manufacturers Association
Validated By	American Architectural Manufacturers Association

Referenced Standard and Year (of Standard)	<u>Standard</u>	<u>Year</u>
	ASTM E330	2002

Equivalence of Product Standards
Certified By

I affirm that there are no changes in the new Florida Building Code which affect my product(s) and my product(s) are in compliance with the new Florida Building Code.

Documentation from approved Evaluation or Validation Entity	Yes	No	N/A
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[FL17996 R1 COC Affirmation FL17996 418-1208 ss.pdf](#)

Product Approval Method	Method 1 Option A
-------------------------	-------------------

Date Submitted
Date Validated
Date Pending FBC Approval
Date Approved

01/29/2018
01/29/2018

02/04/2018

Summary of Products

Go to Page 1

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FL #	Model, Number or Name	Description
17996.1	Series 202-20S Steel Door	Series 202-20S Steel O.S. Door w/ Vertical Slider Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +30/-30 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 202-20S Vertical Slider ASTM E330 plus5.pdf Quality Assurance Contract Expiration Date 12/03/2018 Installation Instructions FL17996 R1 II ELIX0034 Rev A Series 202-20S SS.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AE PER 1642 Rev3 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.2	Series 230 W9 Steel Door	Series 230 W9 Steel O.S. Door w/ Cottage Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +30/-30 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 230 W9 Cottage ASTM E330 plus5.pdf Quality Assurance Contract Expiration Date 12/03/2018 Installation Instructions FL17996 R1 II ELIX0033 Rev A Series 230 W9 SS.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AE PER 1642 Rev3 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.3	Series 402-14	Vinyl Steel Out-Swinging Regular Door - 14"x14" Window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40/-40 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 402-14 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2020 Installation Instructions FL17996 R1 II ELIX0050 REV-A OS MODEL 402-14 ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AE PER 1951 Rev1a 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.4	Series 402-20S	Vinyl Steel Out-swinging Regular Door - 20" slider window
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40/-45 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 402-20S E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2020 Installation Instructions FL17996 R1 II ELIX0051 REV-A OS MODEL 402-20S ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AE PER 1951 Rev1a 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.5	Series 407	Vinyl Steel Out-swinging Regular Door - Blank (no window)
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40/-45 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 407 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2020 Installation Instructions FL17996 R1 II ELIX0052 REV-A OS MODEL 407 ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AE PER 1951 Rev1a 415-0705 ss.pdf Created by Independent Third Party: Yes

17996.6	Series 430 W9	Vinyl Steel Out-swinging Regular Door - 9-Lite Window (1'8" x 3'0")
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +33/-40 Other:		Certification Agency Certificate FL17996 R1 C CAC FXR 430-W9 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2020 Installation Instructions FL17996 R1 II ELIX0053 Rev-A OS MODEL 430-W9 ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1951 Rev1a 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.7	Series 6400 W9 Cottage	Series 6400-W9 Non-Impact Inswing Painted Steel Door w/Storm Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +66/-56 Other:		Certification Agency Certificate FL17996 R1 C CAC FXR 6400 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/16/2019 Installation Instructions FL17996 R1 II ELIX0056 Rev-A IS MODEL 6400-W9 WITH STORM DOOR ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1954 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.8	Series 7500 Oval	Series 7500 Non-Impact Inswing Vinyl Laminated Steel Door w/Adjustable Threshold
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +34/-50 Other:		Certification Agency Certificate FL17996 R1 C CAC FXR 7500 Oval 21 adjustable threshold E330 plus5.pdf Quality Assurance Contract Expiration Date 09/17/2019 Installation Instructions FL17996 R1 II ELIX0055 Rev-A IS MODEL 7500 OVAL 21 WITH ADJUSTABLE THRESHOLD ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1955 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.9	Series 7500 Oval	Series 7500 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door and PVC Jambs
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL17996 R1 C CAC FXR 7500 Oval 23 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/16/2019 Installation Instructions FL17996 R1 II ELIX0060 Rev-A IS MODEL STR 7500 23 OVAL WITH STORM DOOR ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1955 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.10	Series 8400 W9 Cottage	Series 8400-W9 Non-Impact Oval Inswing Vinyl Laminated Steel Door w/Storm Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL17996 R1 C CAC FXR 8400 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/16/2019 Installation Instructions FL17996 R1 II ELIX0057 Rev-A IS MODEL 8400-W9 OVAL WITH STORM DOOR ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1954 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.11	Series 9000	Series 9000 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door
Limits of Use Approved for use in HVHZ: No		Certification Agency Certificate FL17996 R1 C CAC FXR 9000 50 E330 plus5.pdf

Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Quality Assurance Contract Expiration Date 09/16/2019 Installation Instructions FL17996 R1 II FLIX0058 Rev-A IS BLANK 9000 DOOR W. STORM DOOR ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1954 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.12	Series 9400 Cottage	Series 9400-W9 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +50/-50 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR 9400 E330 plus5.pdf Quality Assurance Contract Expiration Date 09/16/2019 Installation Instructions FL17996 R1 II FLIX0059 Rev-A IS MODEL 9400-W9 COTTAGE W. STORM DOOR ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1954 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.13	Series AFIF7N	Series AFIF7N Non-Impact IS Fiberglass Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +38/-38 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR AFIF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2019 Installation Instructions FL17996 R1 II FLIX0040 AFIF7N-BFIF7N RevA ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1952 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.14	Series AFOF7N	Series AFOF7N Non-Impact OS Fiberglass Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +38/-38 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR AFOF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 09/14/2019 Installation Instructions FL17996 R1 II FLIX0042 AFOF7N-BFOF7N RevA ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1952 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.15	Series AVIF7N	Series AVIF7N Non-Impact IS Steel Door
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +25/-25 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR AVIF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 04/05/2020 Installation Instructions FL17996 R1 II FLIX0047 AVIF7N-BVIF7N RevA ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1953 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.16	Series AVOF7N	Series AVOF7N Non-Impact OS Steel Doors
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +21/-21 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR AVOF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 04/06/2020 Installation Instructions FL17996 R1 II FLIX0048 AVOF7N-BVOF7N RevA ss.pdf Verified By: Robert J. Amoruso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1953 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.17	Series BFIF7N	Series BFIF7N Non-Impact IS Fiberglass Door

Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +38/-38 Other:		Certification Agency Certificate FL17996 R1 C CAC EXR BFIF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 09/15/2019 Installation Instructions FL17996 R1 II FLIX0040 AFIF7N-BFIF7N RevA SS.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1952 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
17996.18 Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +38/-38 Other:	Series BFIF7S	Series BFIF7S Non-Impact IS Fiberglass French Door Certification Agency Certificate FL17996 R1 C CAC EXR BFIF7S E330 plus5.pdf Quality Assurance Contract Expiration Date 09/15/2019 Installation Instructions FL17996 R1 II FLIX0046 BFIF7S RevA ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1952 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +30/-30 Other:	Series BFOF7N	Series BFOF7N Non-Impact OS Fiberglass Door Certification Agency Certificate FL17996 R1 C CAC EXR BFOF7N E330 plus5.pdf Quality Assurance Contract Expiration Date 04/06/2020 Installation Instructions FL17996 R1 II FLIX0042 AFOF7N-BFOF7N RevA ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 1952 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +65/-65 Other:	Series BVI63S	Series BVI63S Non-Impact Single Inswing Door w/Fixed Lite Insert and Outswing Storm Door Certification Agency Certificate FL17996 R1 C CAC EXR BVI63S E330 plus5.pdf Quality Assurance Contract Expiration Date 12/17/2021 Installation Instructions FL17996 R1 II FLIX0061 BVI63S RevA ss.pdf Verified By: Robert J. Amoroso, PE FL PE No. 49752 Created by Independent Third Party: Yes Evaluation Reports FL17996 R1 AF PER 2244 Rev2 415-0705 ss.pdf Created by Independent Third Party: Yes

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Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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Product Approval Accepts:



Credit Card

Safe



A.L.I

(Validator / Operations Administrator)

**AAMA
CERTIFICATION PROGRAM****AUTHORIZATION FOR PRODUCT CERTIFICATION**

Elixir Door and Metals Company
1215 Pope Drive
Douglas, GA 31533

Attn: Randall Yarberry

The product described below is hereby approved for listing in the next issue of the AAMA Certified Products Directory. The approval is based on successful completion of tests, and the reporting to the Administrator of the results of tests, accompanied by related drawings, by an AAMA Accredited Laboratory.

1. The listing below will be added to the next published AAMA Certified Products Directory.

SPECIFICATION	RECORD OF PRODUCT TESTED			
AAMA INTERIM DOOR CERTIFICATION PROGRAM ASTM E 330-02 STP = +60, -67.5 psf ASTM E 330-02 DP = +40, -45 psf				
COMPANY AND PLANT LOCATION	CPD NO.	SERIES MODEL & PRODUCT DESCRIPTION	MAXIMUM SIZE TESTED	
Elixir Industries Plant Code: EXR	7459	407 (ALUMINUM FRAME) (X-OS) (STEEL/FOAM/STEEL)	FRAME 3'0" x 6'8"	LEAF 2'11" x 6'7"

2. This Certification will expire September 14, 2020 (extended from September 14, 2015 per AAMA 103-15) and requires validation by continued listing in the current AAMA Certified Products Directory until withdrawn by manufacturer.

3. Product Tested and Reported by: Dallas Laboratories, Inc.

Report No.: 44278 rev.

Date of Report: December 20, 2011

Validated for Certification

Associated Laboratories, Inc.

Date: January 5, 2012
Revised: August 11, 2015

Cc: AAMA
SBS

Authorized for Certification

American Architectural Manufacturers Association

ELIXIR DOOR & METAL CO.
MODEL 407 NON-IMPACT OUTSWING
VINYL LAMINATED STEEL DOOR
INSTALLATION ANCHORAGE DRAWING

1. THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED

1. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED ON FRAMER MATERIAL: ALUMINUM ALLOY 6061-T6

- LABORATORIES, INC. #41274 AND ASSOCIATED
GALVANIZED STEEL 015' SKIN W/ URETHANE FOAM CORE

7. DESIGNATIONS "X" STAND FOR THE FOLLOWING:

- OR STEEL FRAMING AS A MAIN WIND FORCE RESISTING

- TRANSFERRING APPLIED PRODUCT LOADS TO THE
X. HARDWARE

- OR ARCHITECT OF RECORD
-
- B. LATCHLOCK KEYED

3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND

- STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE

- RECORD

4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE

- FOR A SPECIFIC SITE, IF SITE CONDITIONS CAUSE

- REGISTRATION: A PROFESSIONAL ENGINEER OR ARCHITECT
DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT

- SMALLER WITH ONE OR MORE DISCONTINUITIES ON ONE SIDE OF THE DOCUMENT.

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION

- INSTALLATION INSTRUCTIONS AND ANCHORS SHALL

- NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THE WITH LOAD BEARING SHIRTS), MAXIMUM ALLOWABLE

- OR GREATER OCCURS. SHIMS) SHALL BE CONSTRUCTED
ON ONE OF THE FOLLOWING SPACES OF THIS WORK
- RATCHER SCHEDULE THIS SHEET.

7. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL

- OR HAVE A CORROSION RESISTANT COATING.

- [illegible]

PROJECT NAME
415-0705

ELIXIR DOOR & METAL CO.

1215 POPE DRIVE
CLAS. GEORGIA 31533

**MODEL 407 NON-IMPACT OUTSWING
VINYL LAMINATED STEEL DOOR
GENERAL AND INSTALLATION NOTES**

[illegible][illegible]

DATE	02/29/12
TIME	04:00:00
NAME	ELIX0052
AGE	1 OF 4

A	UPDATE TO 5TH EDITION (2014) FBI	8/3/15	RJA
REV	FILED/REPT/GRH	DATE	BY

IMPACT RATING	DESIGN PRESSURE RATING (PSF)	NONE
	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED	WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED
		..
		+40 / -40

..UNIT MUST BE INSTALLED BENEATH AN APPROVED OVERHANG

TABLE OF CONTENTS

SHEET	1	GENERAL AND INSTALLATION NOTES
	2	ELEVATION, ANCHORING LAYOUT
	3	VERTICAL CROSS SECTIONS
	4	HORIZONTAL CROSS SECTIONS

NOTES:

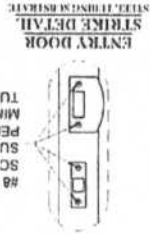
- 2) FOR WOOD OR TAPPING SCREWS IF SPLITTING IS A CONCERN, DRILL 0.002" PLOT HOLE (DRILL SIZE 45)

ANCHOR SCHEDULE						
SUBSTRATE	DOOR FRAME TYPE	TYPE	SIZE	MANUFACTURER AND/OR SPECIFICATION	EMBEDMENT (IN) ⁽¹⁾	EDGE DISTANCE (IN) ⁽¹⁾⁽²⁾
SHEET METAL/STEEL TUBING 1/4 GA. THICKNESS	FIN (Z-BAR)	PAN HEAD	NO. 8	ASME B18.6.4 (TAPPING SCREW) PAST INSIDE THREADS MIN. 3 SURFACE OF SUBSTRATE	3/8"	MIN. 33 KSI YIELD STRENGTH
2X WOOD FRAMING	FIN (Z-BAR)	PAN HEAD	NO. 8	ANSI B18.6.1 (WOOD SCREW) OR (TAPPING SCREW)	1"	WOOD WITH A MINIMUM SPECIFIC GRAVITY OF 0.42.

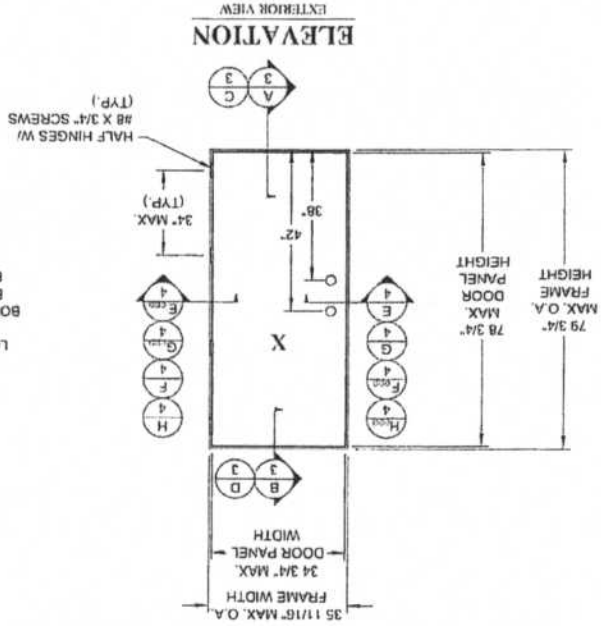
Digitally signed by Robert L. Amoroso
DN: cn=Robert L. Amoroso,
ou=PTC Product Design Group,
email=robert@ptc-corp.com, c=L
Date: 2015.08.05 09:49:56 -0400

Robert J. Amoroso, P.E.
FL P.E. No. 49752

Date: 2015.08.05 09:49:56 -04:00

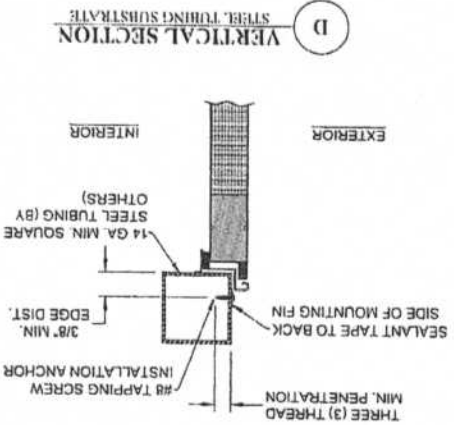
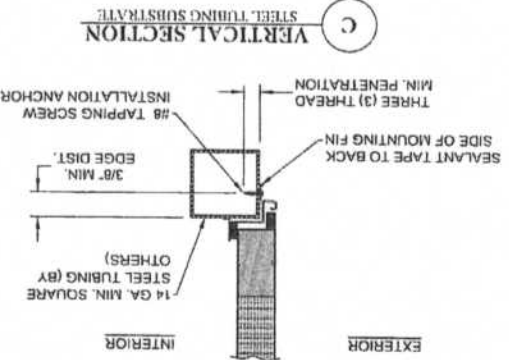
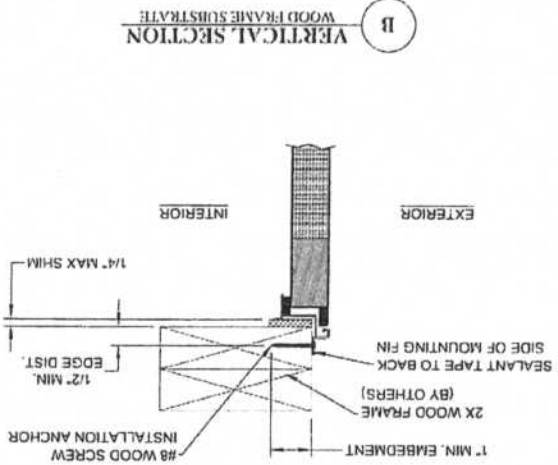
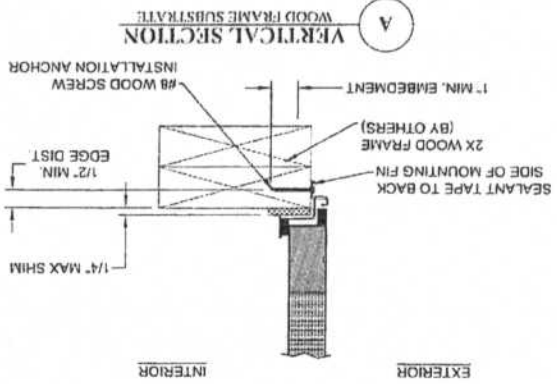


#8 TAPPING SCREW,
SCREW MUST BE OF
SUFFICIENT LENGTH TO
PENETRATE (3) THREADS
MINIMUM BEYOND STEEL
TUBE.



Robert J. Amoroso, P.E.
P.L. # E. No. 49752
Digitally signed
by Robert J.
Amoroso
DN: cn=Robert J.
Amoroso, o=
out-PTC Product
Design Group,
email=robert@ptc
corp.com, c=US
Date: 2015.08.05
09:50:06 -0400





ELIXIR DOOR & METAL CO.

1215 POPE DRIVE
DOUGLAS, GEORGIA 31533

MODEL 407 NON-IMPACT OUTSWING
VINYL LAMINATED STEEL DOOR
VERTICAL CROSS SECTIONS

DATE	02/29/12	REV	3 OF 4
BY	ELIX0052	NO	
CHKD		DATE	8/3/15
APP		BY	BA
DESIGNED		DATE	
DRAWN		DATE	
PROJECT NO.	415-0705	PROJECT NAME	
PROJECT LOCATION		PROJECT TYPE	
PROJECT DESCRIPTION		PROJECT STATUS	
PROJECT CONTACT		PROJECT PHONE	
PROJECT FAX		PROJECT EMAIL	
PROJECT WEBSITE		PROJECT ADDRESS	
PROJECT CITY		PROJECT STATE	
PROJECT ZIP		PROJECT COUNTRY	
PROJECT NOTES		PROJECT COMMENTS	
PROJECT HISTORY		PROJECT CHANGES	
PROJECT APPROVAL		PROJECT SIGNATURE	
PROJECT REVIEW		PROJECT REVIEWER	
PROJECT CLOSURE		PROJECT CLOSURE DATE	
PROJECT ARCHIVE		PROJECT ARCHIVE DATE	
PROJECT BACKUP		PROJECT BACKUP DATE	
PROJECT RESTORE		PROJECT RESTORE DATE	
PROJECT DELETE		PROJECT DELETE DATE	
PROJECT PURGE		PROJECT PURGE DATE	
PROJECT REPAIR		PROJECT REPAIR DATE	
PROJECT REPLACE		PROJECT REPLACE DATE	
PROJECT REMOVE		PROJECT REMOVE DATE	
PROJECT DESTROY		PROJECT DESTROY DATE	
PROJECT RECYCLE		PROJECT RECYCLE DATE	
PROJECT REUSE		PROJECT REUSE DATE	
PROJECT REPAIR		PROJECT REPAIR DATE	
PROJECT REPLACE		PROJECT REPLACE DATE	
PROJECT REMOVE		PROJECT REMOVE DATE	
PROJECT DESTROY		PROJECT DESTROY DATE	
PROJECT RECYCLE		PROJECT RECYCLE DATE	
PROJECT REUSE		PROJECT REUSE DATE	



Robert J. Amoroso, P.E.
FL P.E. No. 49752
Digitally signed
by Robert J.
Amoroso
DN: cn=Robert J.
Amoroso, o=
Amoroso, ou=PJC Products,
c=corp.com, cn=US
(Date: 2015.08.05
09:50:18 -04'00'

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 1951, Rev. 1 | Project No. 415-0705 | 8/3/15 | Page 1 of 3

<u>Product Manufacturer</u>	<u>Product Name, Model and/or Description</u>
Elixir Door and Metal Company 1215 Pope Drive Douglas, GA 31533	Non-Impact Glazed or Opaque, Inswing or Outswing, Painted Steel or Vinyl Laminated Steel Doors with or without Storm Door – X

Code: Current Edition of the Florida Building Code

Compliance Method: Fla. Admin. Code R. 61G20-3.005(1)(a) – Certification Mark or Listing; as administered by the Florida Department of Business and Professional Regulation.

Product Testing, Materials and Certification: Test Reports by Dallas Laboratories, Inc., 1323 Wall ST. Dallas, TX 75215

- ELIX0050: #44276, dated December 22, 2011 to ASTM E330-02
- ELIX0051: #44277, dated December 21, 2011 to ASTM E330-02
- ELIX0052: #44278, dated December 21, 2011 to ASTM E330-02
- ELIX0053: #44279, dated December 21, 2011 to ASTM E330-02

Product Installation Instructions: All drawings listed below by PTC Product Design Group, Revision A, Dated 8/3/15, signed and sealed by Robert. J. Amoruso, P.E.

- ELIX0050: Model 402-14 Non-Impact Outswing Vinyl Laminated Steel Door w/Storm Door
- ELIX0051: Model 402-20S Non-Impact Outswing Vinyl Laminated Steel Door w/Storm Door
- ELIX0052: Model 407 Non-Impact Outswing Vinyl Laminated Steel Door w/Storm Door
- ELIX0053: Model 430-W9 Non-Impact Outswing Vinyl Laminated Steel Door w/Storm Door

Engineering Analysis & Evaluation: The following evaluations, engineering and/or rational analysis/calculations have been performed.

- PTC PDG Report No. 1933 Anchorage Engineering for doors shown on drawings ELIX0050, ELIX0051, ELIX0052 and ELIX0053, signed and sealed by Robert J. Amoruso, P.E.
- PTC PDG Report No. 1934, Anchorage Engineering for doors shown on drawings ELIX0036, signed and sealed by Robert J. Amoruso, P.E.
- PTC PDG Report No. 1935, Anchorage Engineering for doors shown on drawings ELIX0035, ELIX0037, ELIX0038 and ELIX0039, signed and sealed by Robert J. Amoruso, P.E.

Limitations & Conditions of Use:

- This product has NOT been evaluated for use inside the HVHZ (High Velocity Hurricane Zone).
- Refer to Product Installation Instructions noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Maximum allowed sizes of fenestration components.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.
- Site wind pressures shall be determined by a licensed professional engineer in accordance with the current edition of the Florida Building Code and/or ASCE 7-10 for components and cladding based on allowable stress design.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of Authorization No. 25935

Product Evaluation Report

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Certificate of Independence per Product Approval Rule 61G20-3.009

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. does not have, nor will acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do not have, nor will acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed by
Robert J. Amoruso
DN: cn=Robert J.
Amoruso, o, ou=PTC
Product Design Group,
email=robert@ptc-
corp.com, c=US
Date: 2015.08.13
21:04:27 -04'00'

Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of Authorization No. 25935

FLORIDA DEPARTMENT OF
Business & Professional Regulation



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Product Approval
USER: Public User

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

OFFICE OF THE
SECRETARY

FL #	FL21450-R4								
Application Type	Revision								
Code Version	2017								
Application Status	Approved								
Comments	Archived								
Product Manufacturer	Janus International Group, LLC.								
Address/Phone/Email	135 Janus International Blvd. Temple, GA 30179 (770) 562-6135 Ext 360 curts@janusintl.com								
Authorized Signature	Curtis Schroeder curts@janusintl.com								
Technical Representative	Curtis L. Schroeder								
Address/Phone/Email	134 Janus International Blvd. Temple, GA 30179 (770) 562-2850 Ext 360 curts@janusintl.com								
Quality Assurance Representative	Chris Meyer								
Address/Phone/Email	135 Janus International Blvd Temple, GA 30179 (770) 562-2850 chris.meyer@janusintl.com								
Category	Exterior Doors								
Subcategory	Roll-Up Exterior Door Assemblies								
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer Evaluation Report - Hardcopy Received								
Florida Engineer or Architect Name who developed the Evaluation Report	John E. Scates								
Florida License	PE-51737								
Quality Assurance Entity	National Accreditation and Management Institute								
Quality Assurance Contract Expiration Date	12/31/2020								
Validated By	Kurt Dietrich PE Validation Checklist - Hardcopy Received								
Certificate of Independence	FL21450 R4 COI Cert of Ind Scates 2020 s.pdf								
Referenced Standard and Year (of Standard)	<table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ANSI/DASMA 108</td> <td>2012</td> </tr> <tr> <td>ANSI/DASMA 115</td> <td>2012</td> </tr> <tr> <td>ASTM E330</td> <td>2002</td> </tr> </tbody> </table>	<u>Standard</u>	<u>Year</u>	ANSI/DASMA 108	2012	ANSI/DASMA 115	2012	ASTM E330	2002
<u>Standard</u>	<u>Year</u>								
ANSI/DASMA 108	2012								
ANSI/DASMA 115	2012								
ASTM E330	2002								
Equivalence of Product Standards Certified By									

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted
Date Validated
Date Pending FBC Approval
Date Approved

04/07/2020
04/08/2020
04/16/2020
06/02/2020

Summary of Products

FL #	Model, Number or Name	Description
21450.1	Series 1100	Series 1100 - 26 Gauge Door Assembly Max Size: 8'-8" x 14'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +24.4/-27.0 Other: Not for use in High Velocity Hurricane Zones		Installation Instructions FL21450 R4 II T1012 RevD s.pdf Verified By: John E. Scates PE-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes
21450.2	Series 1100	Series 1100 - 26 Gauge Door Assembly Max Size: 10'-0" x 14'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +19.4/-22.7 Other:		Installation Instructions FL21450 R4 II T1013 RevD s.pdf Verified By: John E. Scates PE-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes
21450.3	Series 3100	Series 3100 - 26 Gauge Door Assembly Max Size: 20'-0" x 20'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +40/-40 Other:		Installation Instructions FL21450 R4 II T1015 RevB s.pdf Verified By: John Scates FL-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model3100-IM r1 s.pdf Created by Independent Third Party: Yes
21450.4	Series 3100	Series 3100 - 26 Gauge Door Assembly Max Size: 20'-0" x 20'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +42.5/-45 Other:		Installation Instructions FL21450 R4 II T1016 Rev- s.pdf Verified By: John Scates FL-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model3100-IM r1 s.pdf Created by Independent Third Party: Yes
21450.5	Series 3100-IM	Series 3100-IM - Impact Resistant 26 Gauge Door Assembly Max Size: 16'-0" x 20'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +42.5/-45 Other:		Installation Instructions FL21450 R4 II T1016 Rev- s.pdf Verified By: John Scates FL-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model3100-IM r1 s.pdf Created by Independent Third Party: Yes
21450.6	Series 3100-IM	Series 3100-IM - Impact Resistant 26 Gauge Door Assembly Max Size: 14'-0" x 20'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: Yes Design Pressure: +40/-40 Other:		Installation Instructions FL21450 R4 II T1015 RevB s.pdf Verified By: John Scates FL-51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model3100-IM r1 s.pdf Created by Independent Third Party: Yes

21450.7	Series 750	Series 750 - 26 Gauge Door Assembly Max Size: 3'-0" x 12'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +35/-45 Other: Not for use in High Velocity Hurricane Zones		Installation Instructions FL21450 R4 II T1000 RevF s.pdf Verified By: John E. Scates, P.E. 51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes
21450.8	Series 750	Series 750 - 26 Gauge Door Assembly Max Size: 6'-0" x 12'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +19.9/-24.4 Other: Design Pressures listed as a test width of 6'-0". For pressures vs. widths, see table, sheet 1 of 2, dwg T1001. Not for use in High Velocity Hurricane Zones.		Installation Instructions FL21450 R4 II T1001 RevF s.pdf Verified By: John E. Scates, P.E. 51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes
21450.9	Series 750	Series 750 - 26 Gauge Door Assembly Max Size: 8'-8" x 12'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +24.4/-27.0 Other: Not for use in High Velocity Hurricane Zones.		Installation Instructions FL21450 R4 II T1002 RevF s.pdf Verified By: John E. Scates, P.E. 51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes
21450.10	Series 750	Series 750 - 26 Gauge Door Assembly Max Size: 10'-0" x 12'-0"
Limits of Use Approved for use in HVHZ: No Approved for use outside HVHZ: Yes Impact Resistant: No Design Pressure: +19.4/-22.7 Other: Not for use in High Velocity Hurricane Zones.		Installation Instructions FL21450 R4 II T1003 RevF s.pdf Verified By: John E. Scates, P.E. 51737 Created by Independent Third Party: Yes Evaluation Reports FL21450 R4 AE EvalRept Model750 1100 r2 s.pdf Created by Independent Third Party: Yes



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Product Approval Accepts:



Credit Card
Safe

