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**Product Approval**  
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|   |  |                    |
|---|--|--------------------|
| <b>FL #</b>   | FL27402-R2   |                    |
| <b>Application Type</b>   | Revision   |                    |
| <b>Code Version</b>   | 2020   |                    |
| <b>Application Status</b>   | Approved   |                    |
| <b>Comments</b>   | Archived   |                    |
| <b>Product Manufacturer</b>   | Carports Anywhere  |                    |
| <b>Address/Phone/Email</b>  | 10858 S.E. County Road 221<br>Starke, FL<br>(352) 468-1116<br>bodom@carportsanywhere.com   |                    |
| <b>Authorized Signature</b>   | Brandie Odom<br>bodom@carportsanywhere.com   |                    |
| <b>Technical Representative</b>   | Address/Phone/Email  |                    |
| <b>Quality Assurance Representative</b>                                       | Address/Phone/Email  |                    |
| <b>Category</b>   | Structural Components  |                    |
| <b>Subcategory</b>  | Roof Deck  |                    |
| <b>Compliance Method</b>  | Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer<br>Evaluation Report - Hardcopy Received |                    |
| <b>Florida Engineer or Architect Name who developed the Evaluation Report</b> | Johnathan Green  |                    |
| <b>Florida License</b>  | PE-88223   |                    |
| <b>Quality Assurance Entity</b>   | PRI Construction Materials Technologies, LLC   |                    |
| <b>Quality Assurance Contract Expiration Date</b>                             | 06/23/2023   |                    |
| <b>Validated By</b>   | Brian Jaks, P.E.<br>Validation Checklist - Hardcopy Received   |                    |
| <b>Certificate of Independence</b>  | <a href="#">FL27402_R2_COI_Letter of Certification-Carports Anywhere_sealed.pdf</a>  |                    |
| <b>Referenced Standard and Year (of Standard)</b>                             | <u><b>Standard</b></u>   | <u><b>Year</b></u> |
|   | ASTM E 1592  | 2005               |
|   | FM 4471  | 1992               |
| <b>Equivalence of Product Standards Certified By</b>                          |  |                    |
| <b>Sections from the Code</b>   |  |                    |
| <b>Product Approval Method</b>  | Method 1 Option D  |                    |

Date Submitted  
Date Validated  
Date Pending FBC Approval  
Date Approved

08/04/2020  
08/10/2020  
08/19/2020  
10/13/2020

#### Summary of Products

| FL #  | Model, Number or Name  | Description   |
|---|------------------------|---|
| 27402.1   | Hampton Rib Roof Panel | Hampton Rib Roof Panel over Open Framing  |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> N/A<br><b>Design Pressure:</b> +54.7 psf/-57.3 psf<br><b>Other:</b> See evaluation report for various design pressures<br>Install per Manufacturer's details. Not for use in HVHZ Zones. |                        | <b>Installation Instructions</b><br><a href="#">FL27402_R2_II_Hampton_Rib_Roof_Panel_DRAFT_sealed.pdf</a><br>Verified By: Johnathan E Green, P.E. 88223<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL27402_R2_AE_Hampton_Rib_Roof_Panel_DRAFT_sealed.pdf</a><br>Created by Independent Third Party: Yes |

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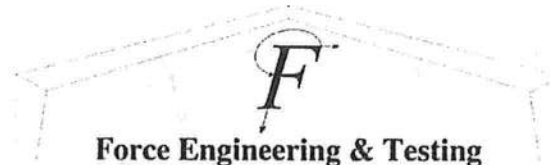
Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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#### Product Approval Accepts:





**Force Engineering & Testing**

19530 Ramblewood Drive  
Humble, Texas 77338  
Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

**Product Evaluation Report  
CARPORTS ANYWHERE**

***Hampton Rib Roof Panel over open framing***

**Florida Product Approval # 27402.1 R2**

Florida Building Code 2020  
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:**

Johnathan Green, P.E. # 88223  
Florida Evaluation ANE ID: 12901

**Validator:**

Brian Jaks, P.E. #70159

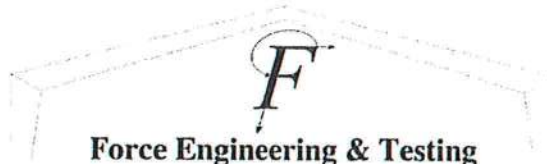
**Contents:**

Evaluation Report      Pages 1- 4



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## Force Engineering & Testing

19530 Ramblewood Drive  
Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: www.forceengineeringtesting.com

**Compliance Statement:** The product as described in this report has demonstrated compliance with the Florida Building Code 2020, 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 2020 Section 1507.4.3. Optional paint finish.  
Corrosion Resistance: Panel Material shall comply with Florida Building Code 2020, 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 2020, Section 1507.4.4.

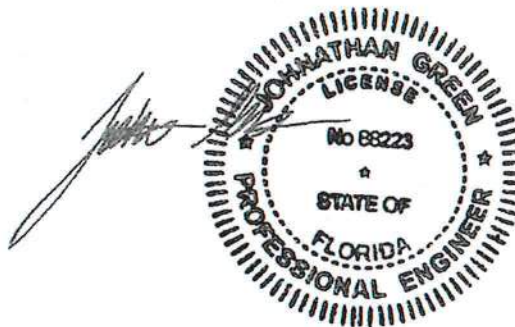
**Substrate Description:** Minimum 14 Ga. (Grade 50) Steel framing, Minimum 16 Ga. (Grade 50) Steel framing, or Minimum 18 Ga. (Grade 50) Steel framing. See Table A & B for steel gauge. Framing must be designed in accordance w/ Florida Building Code 2020.

**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. 14 Ga. Steel Framing | Min. 18 Ga. Steel Framing | Min. 18 Ga. Steel Framing |

\*Design Pressure includes a Safety Factor = 2.0.



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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.           |

\*Design Pressure Includes a Safety Factor = 2.0.

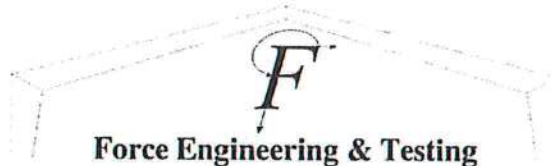
- Code Compliance:** The product described herein has demonstrated compliance with The Florida Building Code 2020, Section 1504.3.2, 1504.7.
- Evaluation Report Scope:** The product evaluation is limited to compliance with the structural wind load requirements of the Florida Building Code 2020, as relates 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 Johnathan Green, P.E. (No. 88223) @ Force Engineering & Testing  
(FBC Organization # ANE ID: 12901)
- Test Standard Equivalency:**
1. 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 manufacturing under a quality assurance program audited by an approved quality assurance entity.



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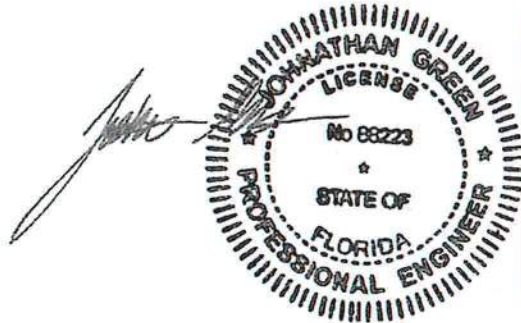


## Force Engineering & Testing

19530 Ramblewood Drive  
Humble, Texas 77338

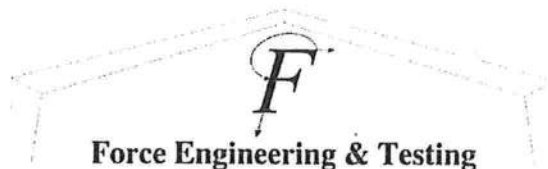
Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

|  |  |
|--|--|
| <b>Minimum Slope Range:</b>            | Minimum Slope shall comply with Florida Building Code 2020, 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.   |
| <b>Installation:</b>                   | Install per manufacturer's recommended details.  |
| <b>Insulation:</b>                     | Manufacturer's approved product (Optional)   |
| <b>Roof Panel Fire Classification:</b> | Fire classification is not part of this acceptance.  |
| <b>Shear Diaphragm:</b>                | Shear diaphragm values are outside the scope of this report.   |
| <b>Design Procedure:</b>               | Based on the dimensions of the structure, appropriate wind loads are determined using Chapter 16 of the Florida Building Code 2020 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 2020 Chapter 22 for steel, and Chapter 16 for structural loading. |



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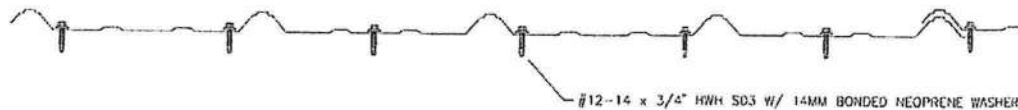
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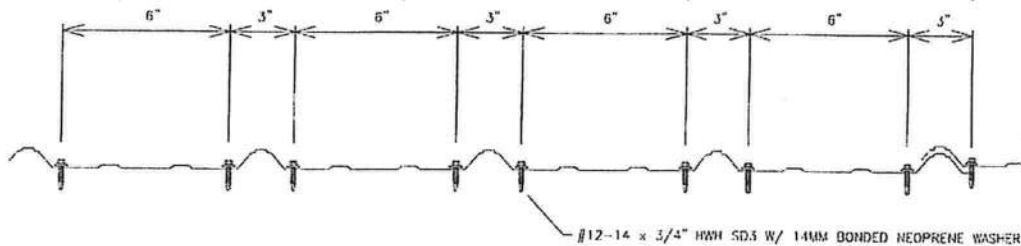
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Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

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



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



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| <b>FL #</b>   | FL27403-R2   |
| <b>Application Type</b>   | Revision   |
| <b>Code Version</b>   | 2020   |
| <b>Application Status</b>   | Approved   |
| <br><b>Comments</b>   |  |
| Archived  |  |
| <br><b>Product Manufacturer</b>   |  |
| <b>Address/Phone/Email</b>  | Carports Anywhere<br>10858 S.E. County Road 221<br>Starke, FL<br>(352) 468-1116<br>bodom@carportsanywhere.com                              |
| <br><b>Authorized Signature</b>   |  |
|   | Brandie Odom<br>bodom@carportsanywhere.com   |
| <br><b>Technical Representative</b>   |  |
| <b>Address/Phone/Email</b>  |  |
| <br><b>Quality Assurance Representative</b>                                       |  |
| <b>Address/Phone/Email</b>  |  |
| <br><b>Category</b>   |  |
| <b>Subcategory</b>  | Structural Components<br>Structural Wall   |
| <br><b>Compliance Method</b>  |  |
|   | Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer<br>Evaluation Report - Hardcopy Received |
| <br><b>Florida Engineer or Architect Name who developed the Evaluation Report</b> |  |
| <b>Florida License</b>  | PE-88223   |
| <b>Quality Assurance Entity</b>   | PRI Construction Materials Technologies, LLC   |
| <b>Quality Assurance Contract Expiration Date</b>                                 | 06/13/2023   |
| <b>Validated By</b>   | Brian Jaks, P.E.<br>Validation Checklist - Hardcopy Received   |
| <br><b>Certificate of Independence</b>  |  |
|   | <a href="#">FL27403 R2 COI Letter of Certification-Carports Anywhere sealed.pdf</a>  |
| <br><b>Referenced Standard and Year (of Standard)</b>                             |  |
| <br><b>Equivalence of Product Standards</b>                                       |  |
| <b>Certified By</b>   |  |
| <br><b>Sections from the Code</b>   |  |
|   | 1709.2   |
| <br><b>Product Approval Method</b>  |  |
|   | Method 2 Option B  |

|                           |            |
|---------------------------|------------|
| Date Submitted            | 08/04/2020 |
| Date Validated            | 08/10/2020 |
| Date Pending FBC Approval | 08/22/2020 |
| Date Approved             | 10/13/2020 |

#### Summary of Products

| FL #  | Model, Number or Name      | Description   |
|---|----------------------------|---|
| 27403.1   | Hampton Rib Wall Panel     | Hampton Rib Wall Panel over open Framing  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: N/A<br>Design Pressure: +46.9 psf/-57.3 psf<br>Other: See Evaluation Report for various Design Pressures.<br>Install per Manufacturer's Details. Not for use in HVHZ Zones. |                            | <b>Installation Instructions</b><br><a href="#">FL27403 R2 II Hampton Rib Wall Panel sealed.pdf</a><br>Verified By: Johnathan E Green, P.E. 88223<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL27403 R2 AE Hampton Rib Wall Panel sealed.pdf</a><br>Created by Independent Third Party: Yes       |
| 27403.2   | Resi-Lap Siding Wall Panel | Resi-Lap Siding Wall Panel over open Framing  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: N/A<br>Design Pressure: +40.0 psf/-37.0 psf<br>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.        |                            | <b>Installation Instructions</b><br><a href="#">FL27403 R2 II Resi-Lap Wall Panel DRAFT sealed.pdf</a><br>Verified By: Johnathan E Green, P.E. 88223<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL27403 R2 AE Resi-Lap Wall Panel DRAFT sealed.pdf</a><br>Created by Independent Third Party: Yes |

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Product Approval Accepts:



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## Force Engineering & Testing

19530 Ramblewood Drive  
Humble, Texas 77338  
Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

### Product Evaluation Report **CARPORTS ANYWHERE**

#### ***Hampton Rib Wall Panel over open framing***

#### **Florida Product Approval # 27403.1 R2**

Florida Building Code 2020  
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:

Johnathan Green, P.E. # 88223  
Florida Evaluation ANE ID: 12901

#### Validator:

Brian Jaks, P.E. #70159

#### Contents:

Evaluation Report      Pages 1- 4



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FL# 27403.1 R2



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19530 Rumblewood Drive  
Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

**Compliance Statement:** The product as described in this report has demonstrated compliance with the Florida Building Code 2020, 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 2020 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 2020.

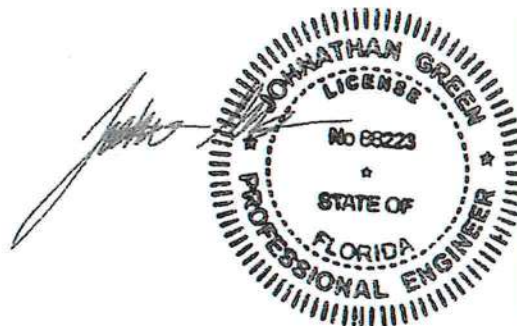
**Substrate Description:** Minimum 14 Ga. (Grade 50) Steel framing, Minimum 16 Ga. (Grade 50) Steel framing, or Minimum 18 Ga. (Grade 50) Steel framing. See Table A & B for steel gauge. Framing must be designed in accordance w/ Florida Building Code 2020.

**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.<br>Steel Framing | Min. 14 Ga.<br>Steel Framing | Min. 14 Ga.<br>Steel Framing | Min. 18 Ga.<br>Steel Framing | Min. 18 Ga.<br>Steel Framing |

\*Design Pressure includes a Safety Factor = 2.0.



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FL# 27403.1 R2



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Humble, Texas 77338  
Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: www.forceengineeringtesting.com

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. 16ga.<br>Steel Framing | Min. 16ga.<br>Steel Framing | Min. 16ga.<br>Steel Framing | Min. 16ga.<br>Steel Framing |

\*Design Pressure includes a Safety Factor = 2.0.

**Code Compliance:**

The product described herein has demonstrated compliance with  
The Florida Building Code 2020, Section 1709.2.

**Evaluation Report Scope:**

The product evaluation is limited to compliance with the structural wind load  
requirements of the Florida Building Code 2020, 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:**

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. Certificate of Independence  
By Johnathan Green, P.E. (No. 88223) @ Force Engineering & Testing  
(FBC Organization # ANE ID: 12901)



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## Force Engineering & Testing

19530 Ramblewood Drive

Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966

Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

**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:**

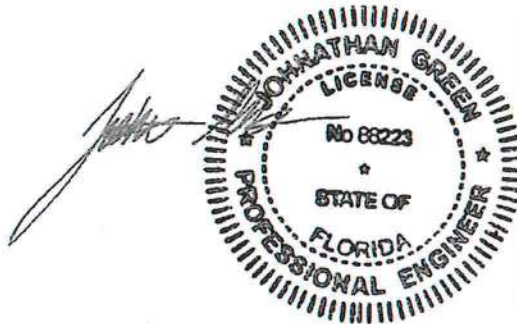
Fire classification is not part of this acceptance.

**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 2020 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 2020 Chapter 22 for steel, and Chapter 16 for structural loading.



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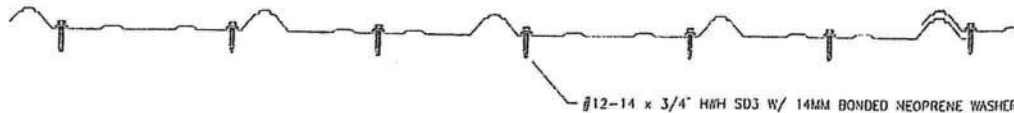


## Force Engineering & Testing

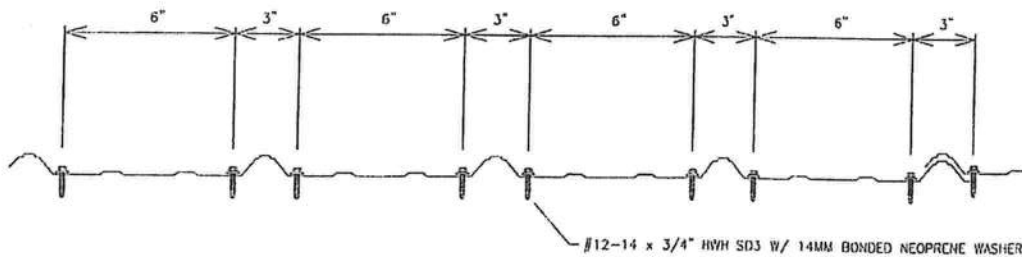
19530 Ramblewood Drive  
Humble, Texas 77338

Phone: (281) 540-6603 FAX: (281) 540-9966  
Website: [www.forceengineeringtesting.com](http://www.forceengineeringtesting.com)

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



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

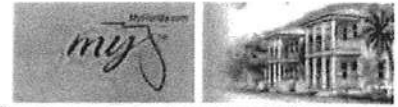


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| <b>FL #</b>                                       | FL17996-R2   |                 |             |           |      |           |      |
|---|--|-----------------|-------------|-----------|------|-----------|------|
| <b>Application Type</b>                           | Revision   |                 |             |           |      |           |      |
| <b>Code Version</b>                               | 2020   |                 |             |           |      |           |      |
| <b>Application Status</b>                         | Applied For  |                 |             |           |      |           |      |
| <b>Comments</b>                                   |  |                 |             |           |      |           |      |
| <b>Archived</b>                                   |  |                 |             |           |      |           |      |
| <b>Product Manufacturer</b>                       | Elixir Door and Metal Company  |                 |             |           |      |           |      |
| <b>Address/Phone/Email</b>                        | 1215 Pope Drive<br>Douglas, GA 31533<br>(912) 493-2215<br>ryarberry@elixirdmc.com  |                 |             |           |      |           |      |
| <b>Authorized Signature</b>                       | Randall Yarberry<br>ryarberry@elixirdmc.com  |                 |             |           |      |           |      |
| <b>Technical Representative</b>                   | PTC Product Design Group   |                 |             |           |      |           |      |
| <b>Address/Phone/Email</b>                        | PO Box 520775<br>Longwood, FL 32752<br>(321) 690-1788<br>info@ptc-corp.com   |                 |             |           |      |           |      |
| <b>Quality Assurance Representative</b>           |  |                 |             |           |      |           |      |
| <b>Address/Phone/Email</b>                        |  |                 |             |           |      |           |      |
| <b>Category</b>                                   | Exterior Doors   |                 |             |           |      |           |      |
| <b>Subcategory</b>                                | Swinging Exterior Door Assemblies  |                 |             |           |      |           |      |
| <b>Compliance Method</b>                          | Certification Mark or Listing  |                 |             |           |      |           |      |
| <b>Certification Agency</b>                       | American Architectural Manufacturers Association   |                 |             |           |      |           |      |
| <b>Validated By</b>                               | American Architectural Manufacturers Association   |                 |             |           |      |           |      |
| <b>Referenced Standard and Year (of Standard)</b> | <table border="0"> <thead> <tr> <th><u>Standard</u></th> <th><u>Year</u></th> </tr> </thead> <tbody> <tr> <td>ASTM E330</td> <td>2002</td> </tr> <tr> <td>ASTM E330</td> <td>2014</td> </tr> </tbody> </table> | <u>Standard</u> | <u>Year</u> | ASTM E330 | 2002 | ASTM E330 | 2014 |
| <u>Standard</u>                                   | <u>Year</u>  |                 |             |           |      |           |      |
| ASTM E330   | 2002   |                 |             |           |      |           |      |
| ASTM E330   | 2014   |                 |             |           |      |           |      |
| <b>Equivalence of Product Standards</b>           |  |                 |             |           |      |           |      |
| <b>Certified By</b>                               | Florida Licensed Professional Engineer or Architect<br><a href="#">FL17996 R2 Equiv EER 2244 Rev3 ss.pdf</a>   |                 |             |           |      |           |      |
| <b>Product Approval Method</b>                    | Method 1 Option A  |                 |             |           |      |           |      |
| <b>Date Submitted</b>                             | 02/19/2021   |                 |             |           |      |           |      |
| <b>Date Validated</b>                             |  |                 |             |           |      |           |      |

# Summary of Products

| FL #   | Model, Number or Name     | Description  |
|--|---------------------------|--|
| 17996.1  | Series 202-20S Steel Door | Series 202-20S Steel O.S. Door w/ Vertical Slider Window   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +38.7/-32<br>Other:   |                           | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19359 Elixir - 202-20S OS Door (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>07/11/2024<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0034 Rev B Model 202-20S ss.pdf</a><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1642 Rev4 ss.pdf</a><br>Created by Independent Third Party: Yes    |
| 17996.2  | Series 230 W9 Steel Door  | Series 230 W9 Steel O.S. Door w/ Cottage Window  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +25.3/-25.3<br>Other: |                           | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19346 Elixir - 230-W9 OS Door (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>07/11/2024<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0033 Rev B Model 230 W9 ss.pdf</a><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1642 Rev4 ss.pdf</a><br>Created by Independent Third Party: Yes      |
| 17996.3  | Series 402-14             | Vinyl Steel Out-Swinging Regular Door - 14" x 14" Window   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +66/-56<br>Other:     |                           | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19349 Elixir - 402-14 OS Door (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>08/26/2025<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0050 REV-B OS MODEL 402-14 ss.pdf</a><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1951 Rev3 ss.pdf</a><br>Created by Independent Third Party: Yes   |
| 17996.4  | Series 402-20S            | Vinyl Steel Out-swinging Regular Door - 20" slider window  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +66/-56<br>Other:     |                           | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19358 Elixir - 402-20S OS Door (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>08/26/2025<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0051 REV-B OS MODEL 402-20S ss.pdf</a><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1951 Rev3 ss.pdf</a><br>Created by Independent Third Party: Yes |
| 17996.5  | Series 407                | Vinyl Steel Out-Swing Regular Door - Blank (no window)   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +50/-50<br>Other:     |                           | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19345 Elixir - 407 OS Door (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>08/19/2025<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0052 REV-B OS MODEL 407 ss.pdf</a><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1951 Rev3 ss.pdf</a><br>Created by Independent Third Party: Yes         |
| 17996.6  | Series 430 W9             | Vinyl Steel Out-swinging Regular Door - 9" Lite Window (18" x 3'0")  |
| <b>Limits of Use</b>   |                           | <b>Certification Agency Certificate</b>  |

|   |                        |  |
|---|------------------------|--|
| <b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +50/-50<br><b>Other:</b>                             |                        | <b>FL17996 R2 C CAC 19344 Elixir - 430-W9 OS Door (1b)</b><br><b>ASTM Jan. 2021.pdf</b><br><b>Quality Assurance Contract Expiration Date</b><br>08/25/2025<br><b>Installation Instructions</b><br><b>FL17996 R2 II ELIX0053 REV-B OS MODEL 430-W9 ss.pdf</b><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><b>FL17996 R2 AE PER 1951 Rev3 ss.pdf</b><br>Created by Independent Third Party: Yes   |
| 17996.7   | Series 6400 W9 Cottage | Series 6400-W9 Non-Impact Inswing Painted Steel Door w/Storm Door  |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +66.7/-56.7<br><b>Other:</b> |                        | <b>Certification Agency Certificate</b><br><b>FL17996 R2 C CAC 19352 Elixir - 6400-W9 IS Door w-Storm (1b) ASTM Jan. 2021.pdf</b><br><b>Quality Assurance Contract Expiration Date</b><br>09/07/2024<br><b>Installation Instructions</b><br><b>FL17996 R2 II ELIX0056 Rev-B IS MODEL 6400-W9 WITH STORM DOOR ss.pdf</b><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><b>FL17996 R2 AE PER 1954 Rev3 ss.pdf</b><br>Created by Independent Third Party: Yes      |
| 17996.8   | Series 7500 Oval       | Series 7500 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door and PVC Jambs   |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +50/-50<br><b>Other:</b>     |                        | <b>Certification Agency Certificate</b><br><b>FL17996 R2 C CAC 19348 Elixir - 7500 IS Door w-Storm (1b) ASTM Jan. 2021.pdf</b><br><b>Quality Assurance Contract Expiration Date</b><br>08/23/2024<br><b>Installation Instructions</b><br><b>FL17996 R2 II ELIX0060 Rev-B IS MODEL STR 7500 OVAL WITH STORM DOOR ss.pdf</b><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><b>FL17996 R2 AE PER 1955 Rev3 ss.pdf</b><br>Created by Independent Third Party: Yes   |
| 17996.9   | Series 8400 W9 Cottage | Series 8400-W9 Non-Impact Oval Inswing Vinyl Laminated Steel Door w/Storm Door   |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +50/-50<br><b>Other:</b>     |                        | <b>Certification Agency Certificate</b><br><b>FL17996 R2 C CAC 19353 Elixir - 8400-W9 IS Door w-Storm (1b) ASTM Jan. 2021.pdf</b><br><b>Quality Assurance Contract Expiration Date</b><br>09/07/2024<br><b>Installation Instructions</b><br><b>FL17996 R2 II ELIX0057 Rev-B IS MODEL 8400-W9 OVAL WITH STORM DOOR ss.pdf</b><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><b>FL17996 R2 AE PER 1954 Rev3 ss.pdf</b><br>Created by Independent Third Party: Yes |
| 17996.10  | Series 9000            | Series 9000 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door   |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +50/-50.7<br><b>Other:</b>   |                        | <b>Certification Agency Certificate</b><br><b>FL17996 R2 C CAC 19374 Elixir - 9000 IS Door w-Storm (1b) ASTM Jan. 2021.pdf</b><br><b>Quality Assurance Contract Expiration Date</b><br>09/06/2024<br><b>Installation Instructions</b><br><b>FL17996 R2 II ELIX0058 Rev-B IS BLANK 9000 DOOR W. STORM DOOR ss.pdf</b><br>Verified By: Robert J. Amoruso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><b>FL17996 R2 AE PER 1954 Rev3 ss.pdf</b><br>Created by Independent Third Party: Yes         |
| 17996.11  | Series 9400-W9 Cottage | Series 9400-W9 Non-Impact Inswing Vinyl Laminated Steel Door w/Storm Door  |
| <b>Limits of Use</b>  |                        | <b>Certification Agency Certificate</b>  |



|   |                      |  |
|---|----------------------|--|
| <p>Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +50/-50<br/> Other:</p>   |                      | <p><a href="#">FL17996 R2 C CAC 19350 Elixir - 9400-W9 IS Door w-Storm (1b) ASTM Jan. 2021.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 09/06/2024<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0059 Rev-B IS MODEL 9400-W9 COTTAGE W. STORM DOOR ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes<br/> <b>Evaluation Reports</b><br/> <a href="#">FL17996 R2 AE PER 1954 Rev3 ss.pdf</a><br/> Created by Independent Third Party: Yes</p>   |
| <p>17996.12</p> <p><b>Limits of Use</b><br/> Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +38.7/-38.7<br/> Other:</p> | <p>Series AFIF7N</p> | <p>Series AFIF7N Non-Impact IS Fiberglass Door</p> <p><b>Certification Agency Certificate</b><br/> <a href="#">FL17996 R2 C CAC 19351 Elixir - AFIF7N IS Door (1b) ASTM Jan. 2021.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 08/21/2024<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0040 AFIF7N-BFIF7N RevB ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes<br/> <b>Evaluation Reports</b><br/> <a href="#">FL17996 R2 AE PER 1952 Rev3 ss.pdf</a><br/> Created by Independent Third Party: Yes</p>              |
| <p>17996.13</p> <p><b>Limits of Use</b><br/> Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +38/-38<br/> Other:</p>     | <p>Series AVIF7N</p> | <p>Series AVIF7N Non-Impact IS Steel Door</p> <p><b>Certification Agency Certificate</b><br/> <a href="#">FL17996 R2 C CAC 19356 Elixir - AVIF7N IS Door (1b) ASTM Jan. 2021.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 07/22/2025<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0047 AVIF7N RevB ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes<br/> <b>Evaluation Reports</b><br/> <a href="#">FL17996 R2 AE PER 1953 Rev3 ss.pdf</a><br/> Created by Independent Third Party: Yes</p>                          |
| <p>17996.14</p> <p><b>Limits of Use</b><br/> Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +38.7/-38.7<br/> Other:</p> | <p>Series BFIF7N</p> | <p>Series BFIF7N Non-Impact IS Fiberglass Door</p> <p><b>Certification Agency Certificate</b><br/> <a href="#">FL17996 R2 C CAC 19357 Elixir - BFIF7N IS Door w-Side Lites (1b) ASTM Jan. 2021.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 08/21/2024<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0040 AFIF7N-BFIF7N RevB ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes<br/> <b>Evaluation Reports</b><br/> <a href="#">FL17996 R2 AE PER 1952 Rev3 ss.pdf</a><br/> Created by Independent Third Party: Yes</p> |
| <p>17996.15</p> <p><b>Limits of Use</b><br/> Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +65/-65<br/> Other:</p>     | <p>Series BVI63S</p> | <p>Series BVI63S Non-Impact Single Inswing Door w/Fixed Lite Insert and Outswing Storm Door</p> <p><b>Certification Agency Certificate</b><br/> <a href="#">FL17996 R2 C CAC EXR BVI63S E330 plus5.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 12/17/2021<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0061 BVI63S RevB ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes<br/> <b>Evaluation Reports</b><br/> <a href="#">FL17996 R2 AE PER 2244 Rev3 ss.pdf</a><br/> Created by Independent Third Party: Yes</p>    |
| <p>17996.16</p> <p><b>Limits of Use</b><br/> Approved for use in HVHZ: No<br/> Approved for use outside HVHZ: Yes<br/> Impact Resistant: No<br/> Design Pressure: +40/-40<br/> Other:</p>     | <p>Series BVIF7N</p> | <p>Series BVIF7N Non-Impact IS Steel Door</p> <p><b>Certification Agency Certificate</b><br/> <a href="#">FL17996 R2 C CAC 19354 Elixir - BVIF7N IS Door (1b) ASTM Jan. 2021.pdf</a><br/> <b>Quality Assurance Contract Expiration Date</b><br/> 07/29/2025<br/> <b>Installation Instructions</b><br/> <a href="#">FL17996 R2 II ELIX0049 BVIF7N BVIF7S RevB ss.pdf</a><br/> Verified By: Robert J. Amoruso, PE FL PE No. 49752<br/> Created by Independent Third Party: Yes</p>   |



|   |               |   |
|---|---------------|---|
| <b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1953 Rev3 ss.pdf</a><br>Created by Independent Third Party: Yes  |               |   |
| 17996.17  | Series BVIF7S | Series BVIF7S Non-Impact IS Steel Door  |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +50/-50<br><b>Other:</b> |               | <b>Certification Agency Certificate</b><br><a href="#">FL17996 R2 C CAC 19355 Elixir - BVIF7S IS Door w-Storm (1b) ASTM Jan. 2021.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>07/29/2025<br><b>Installation Instructions</b><br><a href="#">FL17996 R2 II ELIX0049 BVIF7N BVIF7S RevB ss.pdf</a><br>Verified By: Robert J. Amoroso, PE FL PE No. 49752<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL17996 R2 AE PER 1953 Rev3 ss.pdf</a><br>Created by Independent Third Party: Yes |

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**Product Approval Accepts:**



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**AAMA CERTIFICATION PROGRAM**  
An FGIA Product Certification Program



**AUTHORIZATION FOR PRODUCT CERTIFICATION**

**Elixir Door and Metals Co.**  
**1215 Pope Dr.**  
**Douglas, GA 31533**

**Attn: Randall Yarberry**

This authorization is based on the successful completion of tests, and the reporting to the AAMA Validator of the results of the tests by an AAMA Accredited Laboratory. The product information below will be added to the next update of the AAMA Certified Products Directory.

| SPECIFICATION   | RECORD OF PRODUCT TESTED |   |                              |                                     |
|---|--------------------------|---|------------------------------|-------------------------------------|
| AAMA ALTERNATE DOOR<br>CERTIFICATION PROGRAM<br>ASTM E330-14<br>DP = ±50 psf<br>STP = ±75 psf |                          |   |                              |                                     |
| COMPANY AND CODE  | CPD NO.                  | SERIES MODEL & PRODUCT<br>DESCRIPTION               | MAXIMUM SIZE TESTED          |                                     |
| Elixir Door and Metals Co.<br>Code: EXR   | 19345                    | 407 VINYL LAMINATED<br>OUTSWING DOOR<br>(AL)(ST)(X) | <u>FRAME</u><br>3'2" x 6'10" | <u>LEAF</u><br>3'0" x 6'8" x 1-1/2" |

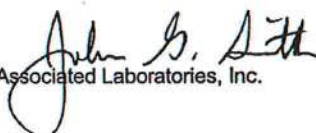
This Certification will expire **August 19, 2025** and requires validation until then by continued listing in the current AAMA Certified Products Directory.

Product Tested and Reported by: **Construction Consulting Laboratory**

Report No.: **CCL-20-167**

Date of Report: **September 28, 2020**

Evaluated for Certification: **January 28, 2021**

  
Associated Laboratories, Inc.

Authorized for Certification: **January 28, 2021**

  
Fenestration and Glazing Industry Alliance



(Validator / Operations Administrator)

ACP-04 (Rev. 2/20)

# ELIXIR DOOR & METALS CO.

## MODEL 407 NON-IMPACT OUTSWING VINYL LAMINATED STEEL DOOR

### INSTALLATION ANCHORAGE DRAWING

#### GENERAL NOTES:

- THE PRODUCT ANCHORAGE SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC) EXCLUDING HIGH VELOCITY HURRICANE ZONE AND THE DESIGN PRESSURE(S) STATED HEREIN.
- THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON BORNED AND SEALED TEST REPORT CONSTRUCTION CONSULTING LABORATORY REPORT # CCL-187 AND ASSOCIATED LABORATORY STAMPED DRAWING.
- 1a. TESTED TO ASTM E330-14.
2. ADEQUACY OF THE EXISTING STRUCTURAL 2X FRAMING OR STEEL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BACK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. IN AREAS WHERE WINDBORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN IMPACT PROTECTIVE SYSTEM COMPLYING WITH THE FBC REQUIREMENTS FOR WINDBORNE DEBRIS PROTECTION IS MANDATORY FOR THE PRODUCT HEREIN.
6. FRAME MATERIAL: ALUMINUM ALLOY 6063-T5 DOOR PANEL MATERIAL: .09 MIL VINYL LAMINATED GALVANIZED STEEL .015" SKIN W/ URETHANE FOAM CORE.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300-12A1.
8. DESIGNATIONS "C" STAND FOR THE FOLLOWING:
  - X: OPERABLE PANEL
  - C: FIXED PANEL
9. HARDWARE:
  - A. HALF HINGES: (4) 6063-T5 EXTRUDED ALUMINUM
  - B. LATCH LOCK: KEYS
  - C. DEAD BOLT: SINGLE CYLINDER
10. SEE SHEET FOR DESIGN PRESSURE CHART.
11. IF WATER INFILTRATION REQUIREMENT EXISTS, UNIT MUST BE INSTALLED BENEATH AN OVERHANG MEETING THE CURRENT EDITION OF THE FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES.

#### INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
- THE INSTALLATION ANCHORS AT THE SPACINGS SHOWN ARE THE MINIMUM NUMBER OF ANCHORS AND MAXIMUM SPACINGS TO BE USED FOR PRODUCT INSTALLATION.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM SIZE OF 1/4 INCH. SHIMS WHERE SPACE OF 1/8 INCH OR GREATER OCCURS. SHIMS SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- ANCHORS FOR INSTALLATION INTO WOOD FRAMING OR 14GA. MINIMUM STEEL FRAMING SHALL BE AS SHOWN IN "ANCHOR SCHEDULE" THIS SHEET.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED IN THE "ANCHOR SCHEDULE" THIS SHEET.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.

| DESIGN PRESSURE RATING (PSF)                       |  | IMPACT RATING |
|--|--|---------------|
| WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED | WHERE WATER INFILTRATION REQUIREMENT IS NOT NEEDED | NONE          |
| SEE GENERAL NOTE 11                                | +50 / -50  |               |

| TABLE OF CONTENT |                                |
|------------------|--------------------------------|
| SHEET            | DESCRIPTION                    |
| 1                | GENERAL AND INSTALLATION NOTES |
| 2                | ELEVATION, ANCHORING LAYOUT    |
| 3                | VERTICAL CROSS SECTIONS        |
| 4                | HORIZONTAL CROSS SECTIONS      |

| ANCHOR SCHEDULE                                |                 |          |       |   |  |
|--|-----------------|----------|-------|---|--|
| SUBSTRATE                                      | DOOR FRAME TYPE | TYPE     | SIZE  | MANUFACTURER AND/OR SPECIFICATION                         | EMBEDMENT (IN) (1)                             |
| SHEET METAL/STEEL TUBING 14 GA. MIN. THICKNESS | FIN (2-BAR)     | PAN HEAD | NO. 8 | ASME B18.6.4 (TAPPING SCREW)                              | MIN 3 THREADS PAST INSIDE SURFACE OF SUBSTRATE |
| 2X WOOD FRAMING                                | FIN (2-BAR)     | PAN HEAD | NO. 8 | ANSI B18.6.1 (WOOD SCREW) OR ASME B18.6.4 (TAPPING SCREW) | 1"   |
|  |                 |          |       |   | EDGE DISTANCE (IN) (2)                         |
|  |                 |          |       |   | MIN. 33 KSI YIELD STRENGTH                     |
|  |                 |          |       |   | WOOD WITH A MINIMUM SPECIFIC GRAVITY OF 0.42.  |

- NOTES:
- 1) FOR WOOD OR TAPPING SCREWS IF SPLITTING IS A CONCERN, DRILL 0.062" PLOT HOLE (DRILL SIZE #45).
  - 2) EDGE DISTANCE MEASURED FROM EITHER SIDE OF ANCHOR TO EDGE OF SUBSTRATE

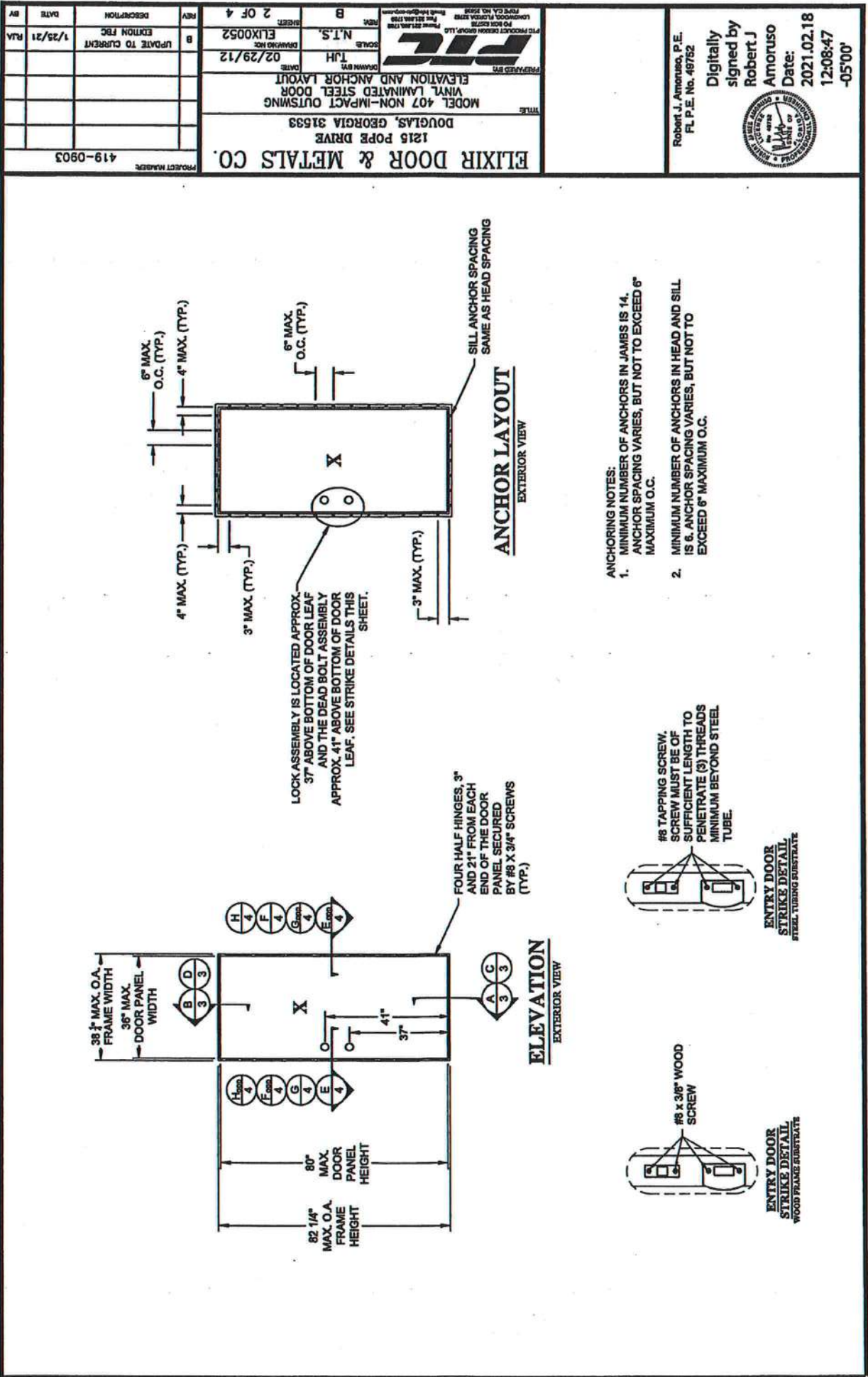
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|--|---------------|
| PROJECT NUMBER: 419-0903   |               |
| ELIXIR DOOR & METALS CO.   |               |
| 1215 POPE DRIVE<br>DOUGLAS, GEORGIA 31533  |               |
| MODEL 407 NON-IMPACT OUTSWING VINYL LAMINATED STEEL DOOR<br>GENERAL AND INSTALLATION NOTES |               |
| DATE: 02/29/12   | SCALE: N.T.S. |
| DRAWN BY: T.J.H.   | REV: 8        |
| DATE: 02/29/12   | 1 OF 4        |
| DESCRIPTION: UPDATE TO CURRENT EDITION FBC   | DATE: 1/25/21 |
| BY: RJA  |               |



Robert J. Amoroso, P.E.  
FL P.E. No. 48752



Digitally signed by  
Robert J. Amoroso  
Date: 2021.02.18  
12:08:03 -05'00'





**ELIXIR DOOR & METALS CO.**  
1216 POPE DRIVE  
DOUGLAS, GEORGIA 31533

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

DATE: 02/29/12  
DRAWN BY: TJH  
SCALE: N.T.S.  
SHEET: B  
3 OF 4

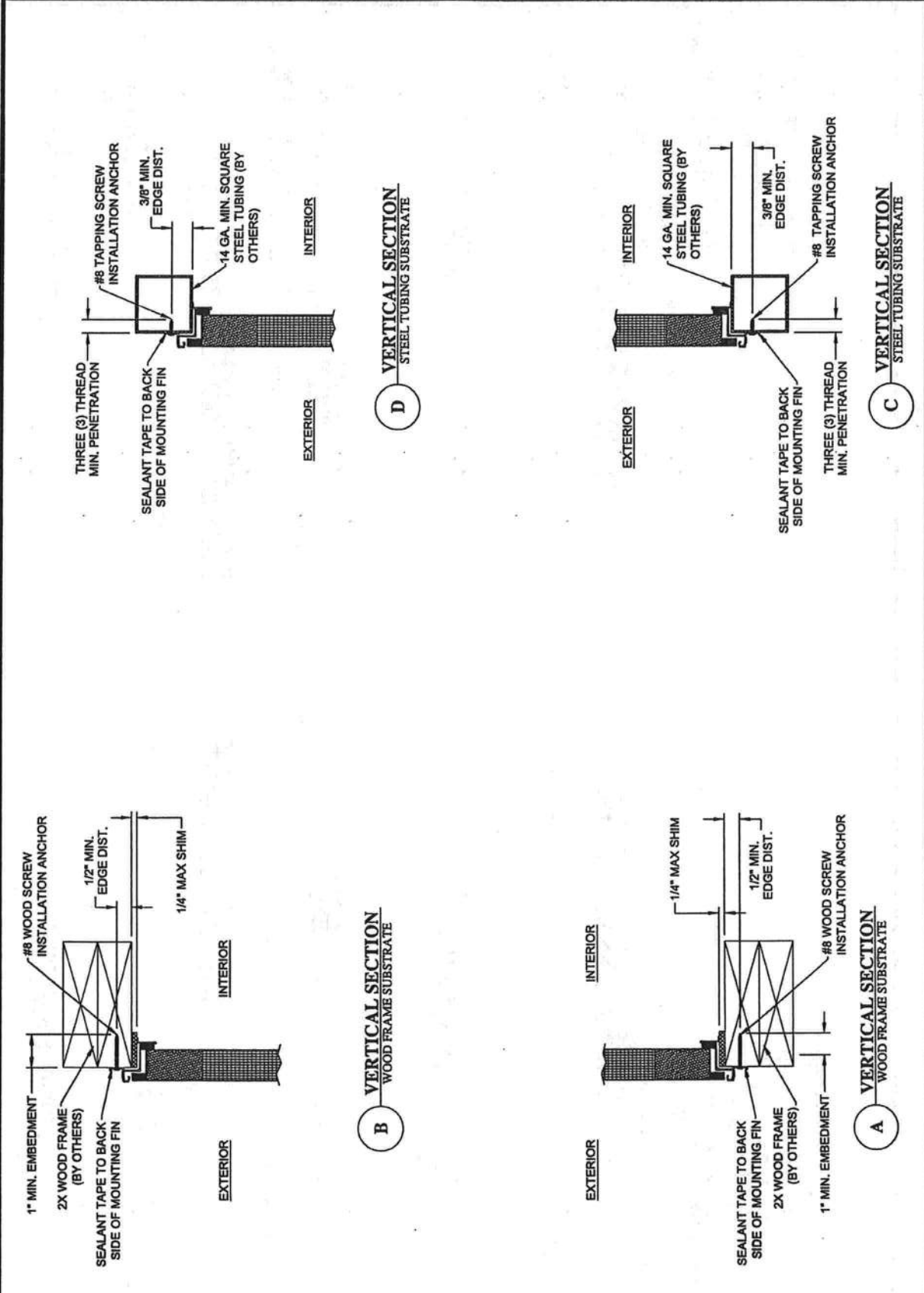
PROJECT NUMBER: 419-0903

PREPARED BY: PTE PRODUCT DESIGN GROUP, LLC  
1000 WOODS, FLORIDA 32716  
Phone 321.654.1718  
Fax 321.654.1718  
www.pteproducts.com

REV: B  
DESCRIPTION: UPDATE TO CURRENT EDITION FBC  
DATE: 1/25/21  
BY: RJA

Robert J. Amoroso, P.E.  
FL P.E. No. 49762

Digitally signed by Robert J Amoroso  
Date: 2021.02.18 12:08:59 -05'00'



|                          |  |  |  |
|--------------------------|--|--|--|
| ELIXIR DOOR & METALS CO. |  | TITLE  |  |
| 1216 POPE DRIVE          |  | MODEL 407 NON-IMPACT OUTDOOR   |  |
| DOUGLAS, GEORGIA 31533   |  | VINYL LAMINATED STEEL DOORING  |  |
|                          |  | VERTICAL CROSS SECTIONS  |  |
|                          |  | DRAWING BY:  |  |
|                          |  |   |  |
|                          |  | PTC PRODUCT DESIGN GROUP, LTD.<br>10000000 KENNEDY BLVD<br>LAKEMOOD, TEXAS 77449<br>TEL: 281.276.1190<br>FAX: 281.276.1190 |  |
| DATE:                    |  | SCALE:   |  |
| 02/29/12                 |  | 1/4"   |  |
| DRAWING NO:              |  | N.T.S.   |  |
| ELX0052                  |  | REV:   |  |
| 4 OF 4                   |  | Email: <a href="mailto:info@ptc-usa.com">info@ptc-usa.com</a><br>WWW.PTC-USA.COM   |  |

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Robert J Amoruso  
Date: 2021.02.18  
12:09:10 -05'00'





FLORIDA DEPARTMENT OF  
**Business & Professional Regulation**



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|                    |                  |
|--------------------|------------------|
| FL #               | FL12940-R6       |
| Application Type   | Editorial Change |
| Code Version       | 2017             |
| Application Status | Approved         |

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

Comments  
Archived



Product Manufacturer  
Address/Phone/Email

Pocahontas Aluminum Company, Inc.  
2100 Industrial Drive  
Pocahontas, AR 72455  
(870) 892-3689  
akins.ken@gmail.com

Authorized Signature

Ken Akins  
akins.ken@gmail.com

Technical Representative  
Address/Phone/Email

Andy McAfee  
2001 Industrial Drive  
P.O. Box 756  
Pocahontas, AR 72455  
(870) 892-3689 Ext 101  
amcafee@pocahontasaluminum.com

Quality Assurance Representative  
Address/Phone/Email

Jason Summers  
2001 Industrial Drive  
P.O. Box 756  
Pocahontas, AR 72455  
(870) 892-3689 Ext 108  
jsummers@pocahontasaluminum.com

Category  
Subcategory

Windows  
Single Hung

Compliance Method

Certification Mark or Listing

Certification Agency  
Validated By

Keystone Certifications, Inc.  
Keystone Certifications, Inc.

Referenced Standard and Year (of Standard)

| <b>Standard</b>               | <b>Year</b> |
|-------------------------------|-------------|
| AAMA/WDMA/CSA 101/I.S. 2/A440 | 2005        |
| AAMA/WDMA/CSA 101/I.S. 2/A440 | 2008        |

Equivalence of Product Standards  
Certified By

Product Approval Method

Method 1 Option A

Date Submitted

02/21/2018

Date Validated

02/23/2018

Date Pending FBC Approval

Date Approved

03/03/2018

**Summary of Products**

| FL #  | Model, Number or Name          | Description   |
|---|--------------------------------|---|
| 12940.1   | 100 VS Vertical Sliding Window | 40 x 63 Aluminum Flange Frame. 41-3/4" x 64-5/8" flange tip to tip measurements.  |
| <b>Limits of Use</b><br><b>Approved for use in HVHZ:</b> No<br><b>Approved for use outside HVHZ:</b> Yes<br><b>Impact Resistant:</b> No<br><b>Design Pressure:</b> +15/-15<br><b>Other:</b> Windows must be glazed per ASTM E1300-04. Maximum shim height 1/4". |                                | <b>Certification Agency Certificate</b><br><a href="#">FL12940_R6_C_CAC_757-102CAR.pdf</a><br><b>Quality Assurance Contract Expiration Date</b><br>01/25/2020<br><b>Installation Instructions</b><br><a href="#">FL12940_R6_II_Installation Method Aluminum Non-Insulated Window.pdf</a><br>Verified By: Keystone Certifications, Inc.<br>Created by Independent Third Party:<br><b>Evaluation Reports</b><br>Created by Independent Third Party: |



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

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Product Approval Accepts:



Credit Card

**Safe**

securityMETRICS

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

CAR & Product ID Number: 757 - 102.0  
 Issue Date: 4/22/2010  
 Revision Date: 5/27/2015  
 Expiration Date: 1/25/2020  
 Company Code: 757

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>   |
| Pocahontas Aluminum Company, Inc.<br>2001 Industrial Drive PO Box 756<br>Pocahontas AR 72455 | Model: 100 VS Vertical Sliding Window<br>Operator Type: VS<br>Config: AH, GS-1/8" Ann Mono<br>Max Width: 40<br>Max Height: 63 |

|                               |                          |
|-------------------------------|--------------------------|
| <b>Referenced Standard:</b>   | <b>Product Rating:</b>   |
| AAMA/WDMA/CSA 101/IS2/A440-05 | VS-R15 1022x1607 (40x63) |

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Qualifying Test Information:</b> |                     |
| Test Report No:                     | ATI-95537.02-801-44 |
| Test Report Expiration:             | 1/25/2020           |

**Authorized Signature:**

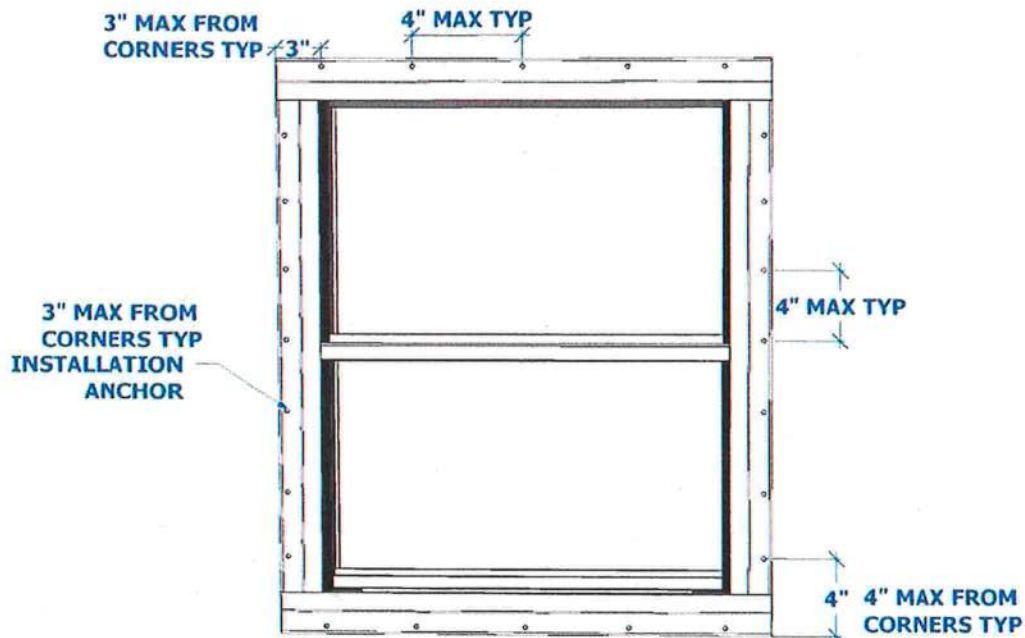
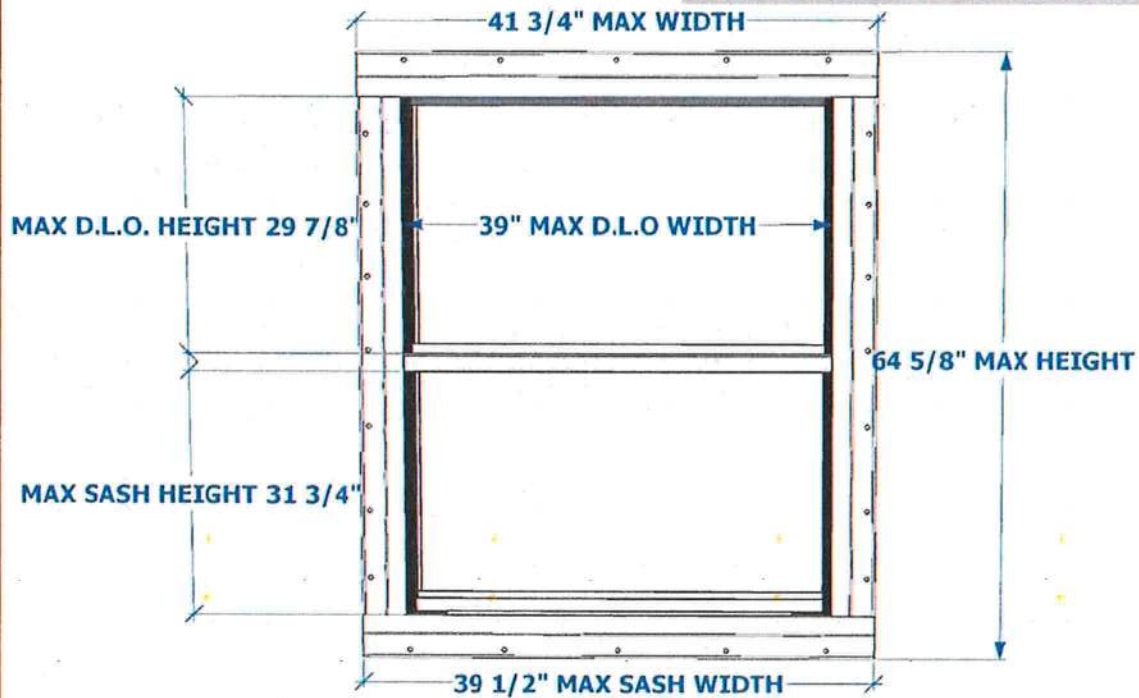


Digitally signed by Eric Rock  
 DN: cn=Eric Rock, o=Keystone  
 Certifications, Inc., ou,  
 email=erock@keystonecerts.com,  
 c=US  
 Date: 2015.05.27 14:01:52 -04'00'

**Keystone Certifications, Inc.**

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

**INSTALLATION METHOD  
ALUMINUM NON-INSULATED  
ELEVATION & ANCHOR LAYOUT**



SCALE: NTS  
DWN BY: AMM  
CHK BY: KEA  
DATE: 10/13/15

TITLE:  
INSTALLATION METHOD  
ALUMINUM NON-INSULATED  
ELEVATION & ANCHOR LAYOUT

PREPARED BY:  
POCAHONTAS ALUMINUM COMPANY, INC.  
2001 INDUSTRIAL DRIVE  
POCAHONTAS, AR 72455  
PH: 870-892-3689 FAX: 870-892-9858

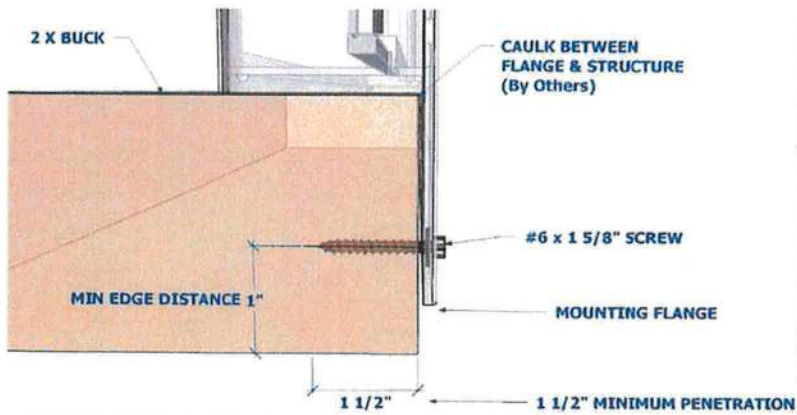
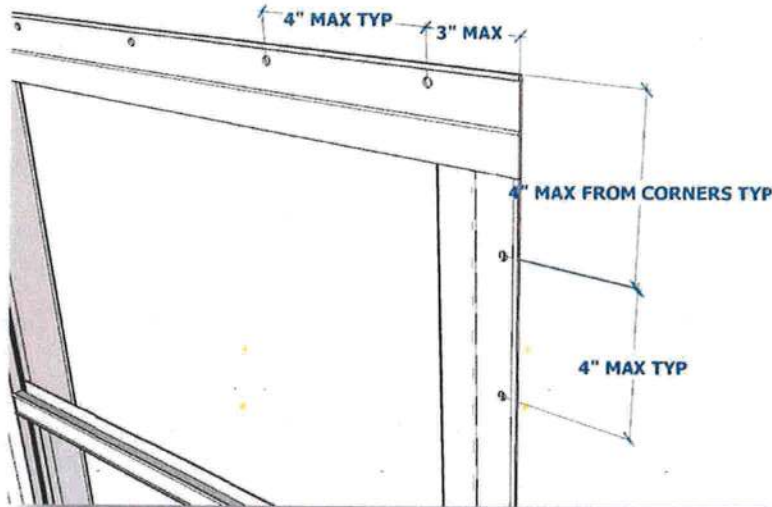
| REVISIONS |             |    |      |
|-----------|-------------|----|------|
| NO.       | DESCRIPTION | BY | DATE |
|           |             |    |      |
|           |             |    |      |
|           |             |    |      |
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ALUMINUM  
COMPANY, INC.





**INSTALLATION METHOD  
ALUMINUM NON-INSULATED  
ELEVATION & ANCHOR LAYOUT**



SCALE: NTS

DWN BY: AMM

CHK BY: KEA

DATE: 10/13/15

TITLE:  
INSTALLATION METHOD  
ALUMINUM NON-INSULATED  
ELEVATION & ANCHOR LAYOUT

PREPARED BY:  
POCAHONTAS ALUMINUM COMPANY, INC.  
2001 INDUSTRIAL DRIVE  
POCAHONTAS, AR 72455  
PH: 870-892-3689 FAX: 870-892-9858

**REVISIONS**

| NO. | DESCRIPTION | BY | DATE |
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| <b>FL #</b>   | FL21450-R5   |                 |             |                |      |                |      |           |      |
|---|--|-----------------|-------------|----------------|------|----------------|------|-----------|------|
| <b>Application Type</b>   | Revision   |                 |             |                |      |                |      |           |      |
| <b>Code Version</b>   | 2020   |                 |             |                |      |                |      |           |      |
| <b>Application Status</b>   | Approved   |                 |             |                |      |                |      |           |      |
| <b>Comments</b>   |  |                 |             |                |      |                |      |           |      |
| Archived  |  |                 |             |                |      |                |      |           |      |
| <b>Product Manufacturer</b>   | Janus International Group, LLC.  |                 |             |                |      |                |      |           |      |
| <b>Address/Phone/Email</b>  | 135 Janus International Blvd.<br>Temple, GA 30179<br>(770) 562-6135 Ext 360<br>curts@janusintl.com   |                 |             |                |      |                |      |           |      |
| <b>Authorized Signature</b>   | Curtis Schroeder<br>curts@janusintl.com  |                 |             |                |      |                |      |           |      |
| <b>Technical Representative</b>   | Curtis L. Schroeder  |                 |             |                |      |                |      |           |      |
| <b>Address/Phone/Email</b>  | 134 Janus International Blvd.<br>Temple, GA 30179<br>(770) 562-2850 Ext 360<br>curts@janusintl.com   |                 |             |                |      |                |      |           |      |
| <b>Quality Assurance Representative</b>                                       | Chris Meyer  |                 |             |                |      |                |      |           |      |
| <b>Address/Phone/Email</b>  | 135 Janus International Blvd<br>Temple, GA 30179<br>(770) 562-2850<br>chris.meyer@janusintl.com  |                 |             |                |      |                |      |           |      |
| <b>Category</b>   | Exterior Doors   |                 |             |                |      |                |      |           |      |
| <b>Subcategory</b>  | Roll-Up Exterior Door Assemblies   |                 |             |                |      |                |      |           |      |
| <b>Compliance Method</b>  | Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer<br>Evaluation Report - Hardcopy Received   |                 |             |                |      |                |      |           |      |
| <b>Florida Engineer or Architect Name who developed the Evaluation Report</b> | John E. Scates   |                 |             |                |      |                |      |           |      |
| <b>Florida License</b>  | PE-51737   |                 |             |                |      |                |      |           |      |
| <b>Quality Assurance Entity</b>   | National Accreditation and Management Institute  |                 |             |                |      |                |      |           |      |
| <b>Quality Assurance Contract Expiration Date</b>                             | 12/31/2021   |                 |             |                |      |                |      |           |      |
| <b>Validated By</b>   | Kurt Dietrich PE<br>Validation Checklist - Hardcopy Received   |                 |             |                |      |                |      |           |      |
| <b>Certificate of Independence</b>  | <a href="#">FL21450 R5 COI Cert of Ind Scates 2020s.pdf</a>  |                 |             |                |      |                |      |           |      |
| <b>Referenced Standard and Year (of Standard)</b>                             | <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   |                 |             |                |      |                |      |           |      |
| <b>Equivalence of Product Standards Certified By</b>                          |  |                 |             |                |      |                |      |           |      |

Sections from the Code

Product Approval Method

Method 1 Option D

Date Submitted 08/12/2020  
 Date Validated 08/12/2020  
 Date Pending FBC Approval 08/19/2020  
 Date Approved 10/13/2020  
 Date Revised 12/16/2020

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"   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +24.4/-27.0<br>Other: Not for use in High Velocity Hurricane Zones |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1012_RevD_s.pdf</a><br>Verified By: John E. Scates PE-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |
| 21450.2   | Series 1100           | Series 1100 - 26 Gauge Door Assembly Max Size: 10'-0" x 14'-0"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +19.4/-22.7<br>Other:  |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1013_RevD_s.pdf</a><br>Verified By: John E. Scates PE-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |
| 21450.3   | Series 3100           | Series 3100 - 26 Gauge Door Assembly Max Size: 20'-0" x 20'-0"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +40/-40<br>Other:  |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1015_RevC_s.pdf</a><br>Verified By: John Scates FL-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model3100-IM_r5s.pdf</a><br>Created by Independent Third Party: Yes     |
| 21450.4   | Series 3100           | Series 3100 - 26 Gauge Door Assembly Max Size: 20'-0" x 20'-0"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +42.5/-45<br>Other:  |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1016_RevA_s.pdf</a><br>Verified By: John Scates FL-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model3100-IM_r5s.pdf</a><br>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"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: Yes<br>Design Pressure: +42.5/-45<br>Other:   |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1016_RevA_s.pdf</a><br>Verified By: John Scates FL-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model3100-IM_r5s.pdf</a><br>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"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: Yes<br>Design Pressure: +40/-40<br>Other:   |                       | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1015_RevC_s.pdf</a><br>Verified By: John Scates FL-51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b>   |

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|--|------------|--|
|  |            | <a href="#">FL21450_R5_AE_EvalRept_Model3100-IM_r5s.pdf</a><br>Created by Independent Third Party: Yes   |
| 21450.7  | Series 750 | Series 750 - 26 Gauge Door Assembly Max Size: 3'-0" x 12'-0"   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +35/-45<br>Other: Not for use in High Velocity Hurricane Zones  |            | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1000_RevF_s.pdf</a><br>Verified By: John E. Scates, P.E. 51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |
| 21450.8  | Series 750 | Series 750 - 26 Gauge Door Assembly Max Size: 6'-0" x 12'-0"   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +19.9/-24.4<br>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. |            | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1001_RevF_s.pdf</a><br>Verified By: John E. Scates, P.E. 51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |
| 21450.9  | Series 750 | Series 750 - 26 Gauge Door Assembly Max Size: 8'-8" x 12'-0"   |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +24.4/-27.0<br>Other: Not for use in High Velocity Hurricane Zones.   |            | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1002_RevF_s.pdf</a><br>Verified By: John E. Scates, P.E. 51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |
| 21450.10   | Series 750 | Series 750 - 26 Gauge Door Assembly Max Size: 10'-0" x 12'-0"  |
| <b>Limits of Use</b><br>Approved for use in HVHZ: No<br>Approved for use outside HVHZ: Yes<br>Impact Resistant: No<br>Design Pressure: +19.4/-22.7<br>Other: Not for use in High Velocity Hurricane Zones.   |            | <b>Installation Instructions</b><br><a href="#">FL21450_R5_II_T1003_RevF_s.pdf</a><br>Verified By: John E. Scates, P.E. 51737<br>Created by Independent Third Party: Yes<br><b>Evaluation Reports</b><br><a href="#">FL21450_R5_AE_EvalRept_Model750_1100_r5s.pdf</a><br>Created by Independent Third Party: Yes |

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Product Approval Accepts:



Credit Card  
Safe

SECURITYMETRICS











Customer:

Thomas Johnson

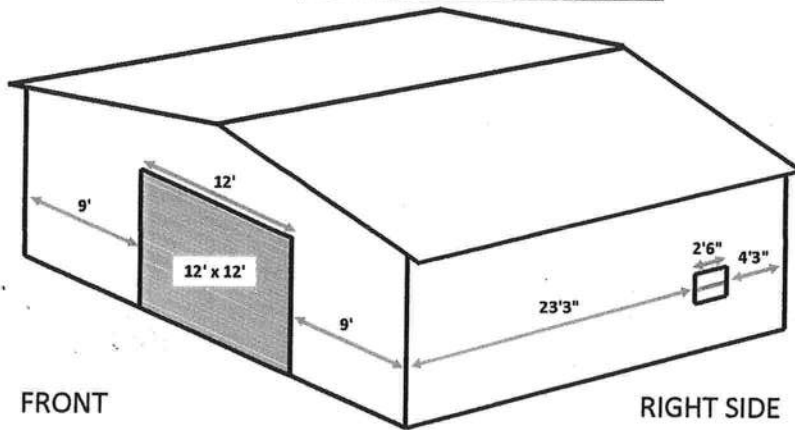
Date

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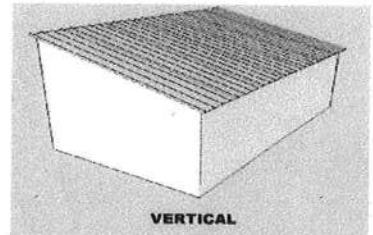
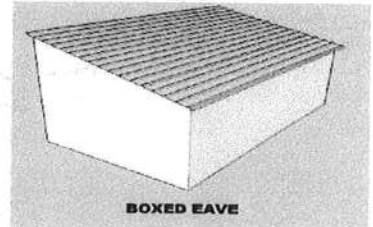
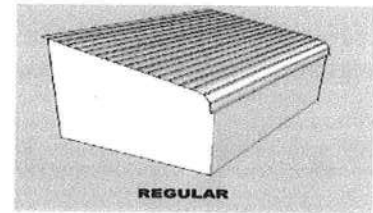


## Building Design Specifications

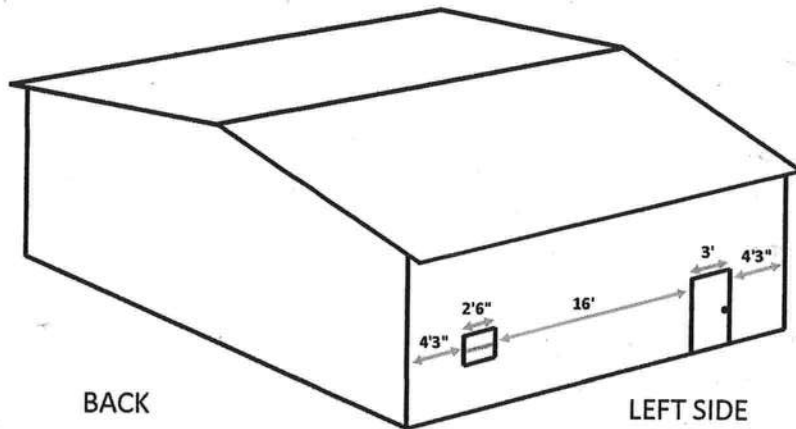
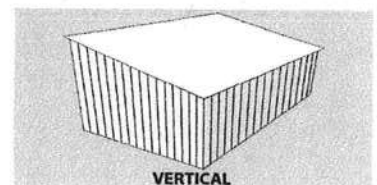
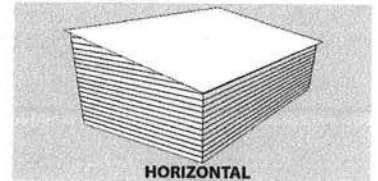
### Door and Window Locations



### Roof Type



### Side and End Sheeting Type



Signed

DocuSigned by:

Thomas Johnson

DD35AC90A92F46A19

Thomas Johnson

Date 11/1/2021

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