

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION NOTICE OF ACCEPTANCE (NOA)

Ply Gem Resid. Solut., div. of Cornerstone Bldg. Brands, Inc. 2415 Campbell Road Sidney, OH 45365

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Variform Vinyl Siding and Vented Soffit

APPROVAL DOCUMENT: Drawing No. **PGRS001**, titled "Variform Vinyl Siding and Soffit", sheets 1 and 3 of 3, dated 08/30/2022, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E. on 10/24/2022, bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each piece shall bear a permanent label marked at not more than 4' o.c. with the manufacturer's name or logo, city, state, and following statement: "Miami-Dade County Product Control Approved" and per FBC 1709.10 on Soffits.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews** and **revises NOA # 21-1025.02** and consists of this page 1 and evidence pages E-1, E-2, E-3, E-4 and E-5, as well as approval document mentioned above.

The submitted documentation was reviewed by Carlos M. Utrera, P.E.



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NOA No. 22-0908.03 Expiration Date: October 31, 2027 Approval Date: November 17, 2022 Page 1

1. Evidence submitted under previous NOA's

A. DRAWINGS "Evidence submitted under NOA #12-0829.11"

1. Drawing No. **12-0829.11**, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 and 2 of 2, dated 01/31/2013, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E.

B. TESTS "Submitted under NOA # 03-1017.01"

	Laboratory Report	Test	Date	Signature
1.	01-44749.02	TAS 202 & 203	03/10/04	J. A. Reed, P.E.
2.	01-44739.02	TAS 202 & 203	03/10/04	J. A. Reed, P.E.
3.	01-44750.02	TAS 202 & 203	03/10/04	J. A. Reed, P.E.
4.	50437.01-106-18	ASTM G155	12/06/04	J. A. Reed, P.E.
5.	50437.01-106-18	ASTM D638	12/06/04	J. A. Reed, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS "Evidence submitted under NOA #12-0829.11"

1. Statement letter of code conformance to 2010 FBC issued by H.R. Engineering, Inc., dated 02/06/2013, signed and sealed by Allen N. Reeves, P.E.

"Submitted under NOA # 08-0429.11"

2. Statement letter of no financial interest issued by H.R. Engineering, Inc., dated 05/19/2008, signed and sealed by Allen N. Reeves, P.E.

2. Evidence submitted under NOA # 17-0626.02

A. DRAWINGS

1. Drawing No. **12-0829.11**, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 and 2 of 2, dated 01/31/2013, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 10/27/2017.

B. TESTS

- Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of Variform Contractors Choice D5 Vinyl Siding, prepared by Intertek/ATI, Test Report No. H5091.01-109-18, dated 11/29/2017, signed and sealed by Joseph A. Reed, P.E.
- Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94

 Cyclic Wind Pressure Loading per FBC, TAS 203-94
 along with marked-up drawings and installation diagram of Variform Model 145
 Standard Double 5 Vinyl Soffit, prepared by Intertek/ATI, Test Report No.

 H5171.01-109-18, dated 10/31/2017, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- Statement letter of code conformance to the 5th edition (2014) and 6th edition (2017) FBC issued by H.R. Engineering, Inc., dated 11/01/2017, signed and sealed by Allen N. Reeves, P.E.
- 2. Testing (TAS 100(A)) contract letter issued by Intertek/ATI, dated 11/02/2017, signed by Vicki L. McElwain.

3. Evidence submitted under NOA # 18-0808.01

A. DRAWINGS

1. None.

B. TESTS

Test report on Wind Driven Rain Resistance Test per FBC TAS 100(A)-95 of the Triple 3-1/3" perforated soffit, prepared by Intertek/ATI, Test Report No.
 G8989.01-109-18, dated 02/14/2018, signed and sealed by Joseph A. Reed, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 6th edition (2017) FBC and of no financial interest issued by H.R. Engineering, Inc., dated 06/25/2018, signed and sealed by Allen N. Reeves, P.E.

4. Evidence submitted under NOA # 21-1025.02

A. DRAWINGS

1. Drawing No. 12-0829.11, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 and 2 of 2, dated 01/31/2013, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 12/08/2021.

B. TESTS

1. None.

- C. CALCULATIONS
 - 1. None.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- 1. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, issued by H.R. Engineering, Inc., dated 09/20/2021, signed and sealed by Allen N. Reeves, P.E.
- 2. Certificate of Merger between Ply Gem Parent, LLC and NCI Building Systems, Inc. under the name of NCI Building Systems, Inc., issued by the State of Delaware, dated 11/16/2018.
- **3.** Press release officially announcing that the merging between NCI Building Systems, Inc. and Ply Gem Building Products will operate as Cornerstone Building Brands, dated 04/11/2019.
- **4.** Taxpayer Identification Number and Certification request form W-9 requested by Cornerstone Building Brands, Inc. dated 02/01/2021.

5. New evidence submitted

A. DRAWINGS

1. Drawing No. **PGRS001**, titled "Variform Vinyl Siding and Soffit", sheets 1 and 3 of 3, dated 08/30/2022, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E. on 10/24/2022.

B. TESTS

1. None.

C. CALCULATIONS

1. Anchor calculations prepared by Building Drops, Inc., dated 10/10/2022, signed and sealed by Hermes F. Norero, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code conformance to the 7th edition (2020) of the FBC and of no financial interest, issued by Building Drops, Inc., dated 10/25/2022, signed and sealed by Hermes F. Norero, P.E.

PLY GEM RESIDENTIAL SOLUTION VARIFORM INC. VINYL SIDING AND SOFF VARIFORM INC. VINYL SIDING AND SOFF PRODUCTS VINYL VINYL <th> GENERAL NOTES THE PRODUCT SHOWN HEREIN IS DESIGNED A MANUFACTURED TO COMPLY WITH THE 7TH BUILDING CODE (FBC), INCLUDING HVHZ AND EVALUATED ACCORDING TO THE FOLLOWING • ASTM D 3679 • TAS 202-94 • TAS 203-94 • ASTM G155 • ASTM D638 ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A FORCE RESISTING SYSTEM CAPABLE OF WITH AND TRANSFERRING APPLIED PRODUCT LOAD </th>	 GENERAL NOTES THE PRODUCT SHOWN HEREIN IS DESIGNED A MANUFACTURED TO COMPLY WITH THE 7TH BUILDING CODE (FBC), INCLUDING HVHZ AND EVALUATED ACCORDING TO THE FOLLOWING • ASTM D 3679 • TAS 202-94 • TAS 203-94 • ASTM G155 • ASTM D638 ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A FORCE RESISTING SYSTEM CAPABLE OF WITH AND TRANSFERRING APPLIED PRODUCT LOAD
PRODUCTS Image: Construction of the cons	 GENERAL NOTES 1. THE PRODUCT SHOWN HEREIN IS DESIGNED A MANUFACTURED TO COMPLY WITH THE 7TH BUILDING CODE (FBC), INCLUDING HVHZ AND EVALUATED ACCORDING TO THE FOLLOWING ASTM D 3679 TAS 202-94 TAS 203-94 ASTM G155 ASTM D638 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A FORCE RESISTING SYSTEM CAPABLE OF WITHS AND TRANSFERRING APPLIED PRODUCT LOAD FOUNDATION IS THE RESPONSIBILITY OF THE
PRODUCTS Image: Construction of the cons	 GENERAL NOTES 1. THE PRODUCT SHOWN HEREIN IS DESIGNED A MANUFACTURED TO COMPLY WITH THE 7TH BUILDING CODE (FBC), INCLUDING HVHZ AND EVALUATED ACCORDING TO THE FOLLOWING ASTM D 3679 TAS 202-94 TAS 203-94 ASTM G155 ASTM D638 2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A FORCE RESISTING SYSTEM CAPABLE OF WITH AND TRANSFERRING APPLIED PRODUCT LOAD FOUNDATION IS THE RESPONSIBILITY OF THE
Image: single b	 THE PRODUCT SHOWN HEREIN IS DESIGNED A MANUFACTURED TO COMPLY WITH THE 7TH BUILDING CODE (FBC), INCLUDING HVHZ AND EVALUATED ACCORDING TO THE FOLLOWING ASTM D 3679 TAS 202-94 TAS 203-94 ASTM G155 ASTM D638 ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A FORCE RESISTING SYSTEM CAPABLE OF WITH AND TRANSFERRING APPLIED PRODUCT LOAD FOUNDATION IS THE RESPONSIBILITY OF THE
SIDING DESIGN PRESSURE TABLE: EXPOSURE B C NAIL SPACING THICKNESS ~.001 DESIGN PRESSURE APPROVED MODELS CONFIGURATION EXPOSURE B C NAIL SPACING THICKNESS ~.001 DESIGN PRESSURE	AND TRANSFERRING APPLIED PRODUCT LOAD FOUNDATION IS THE RESPONSIBILITY OF THE
APPROVED MODELS CONFIGURATION "A" B C NAIL SPACING THICKNESS ~.001 PRESS (IN) (INSTALLATION.
	SURE OF THE FLORIDA BUILDING CODE.
	4. VINYL SIDING SPECIFICATIONS:
American Tradition Double 4" 8 4 1/2 8"h x 8"v 0.046" -46.	MINIMUM WALL THICKNESS: 0.040"
Ashton Heights Double 4" 8 4 1/2 8"h x 8"v 0.042" -46.	REFER TO DESIGN PRESSURE TABLE, SHEE
Camden Pointe Double 4" 8 4 1/2 8"h x 8"v 0.044" -46.	ALLOWADLE DESIGN FILLSSONES.
Nottingham Double 4" 8 4 1/2 8"h x 8"v 0.044" -46.	
Contractor's Choice Double 4" 8 4 1/2 8"h x 8"v 0.040" -46.	
Vortex Extreme D 4" double hem 8 4 3/4 8"h x 8"v 0.046" -46.0	
Camden Pointe Double 4" DL 8 4 1/2 8"h x 8"v 0.044" -46.0	PVC SIDING AND COMPOUNDS.
American Tradition Double 4 1/2" DL 9 4.5 1/2 8"h x 9"v 0.046" -40.0 Abbar Usints Double 4 1/2" DL 0 4.5 1/2 8"h x 9"v 0.046" -40.0	
Ashton Heights Double 4 1/2" DL 9 4.5 1/2 8"h x 9"v 0.042" -40.0 Contractor's Choice Double 4 1/2" DL 9 4.5 1/2 8"h x 9"v 0.040" -40.0	0. WALLS AND SOFFIT TO RECEIVE VINTE SIDING
Nottingham Double 4 1/2" DL 9 4.5 1/2 8"h x 9"v 0.044" -40.0 Vortex Extreme D4.5"DL double hem 9 4.5 3/4 8"h x 9"v 0.046" -40.0	
Voltex Extreme D4.5 DL double nem 9 4.5 5/4 8 m x 9 V 0.046 -40.0 D5 Vertical Double 5" 10 5 1/2 10"h x 8"v 0.046" -40.0	
Double 5 10 5 1/2 10 10 -40.0 Camden Pointe Double 5" 10 5 1/2 8"h x 10"v 0.044" -40.0	INSTALLED SHALL BE DESIGNED BY A REGISTER
Contractor's Choice Double 5" 10 5 1/2 8 'h x 10' v 0.040' -40.0	ARCHITECT OR ENGINEER BY A REGISTERED A
Vortex Extreme D 5" double hem 10 5 3/4 8"h x 10"v 0.046" -40.0	ENGINEER ACCODING TO THE FBC AND THE W
American Tradition Double 5" DL 10 5 5/8 8"h x 10"v 0.046" -40.0	
American fradition Double 5 DL 10 5 5/8 8 h x 10 V 0.046 -40.0 Ashton Heights Double 5" DL 10 5 5/8 8 h x 10 V 0.046 -40.0	
Ashton Heights Double 5 DL 10 5 5/8 8 ft x 10 V 0.042 -40.0 Camden Pointe Double 5" DL 10 5 5/8 8 ft x 10 V 0.044" -40.0	PRODUCTS SUALL RE DONE IN ACCORDANCE A
Contractor's Choice Triple 3" 9 3 1/2 8"h x 9"v 0.040" -40.0	MANUFACTURER'S INSTRUCTIONS AND THE A
Tinch Beaded Single 7" 7 7 3/4 7"h x 7"v 0.040" -40.0	
Board & Batten Single 7" 7 7 3/4 7 mx 7 v 0.040 -60.0 Board & Batten Single 7" 7 7 3/4 7"h x 7"v 0.048" -46.0	
American Herald Double 4" DL 8 4 1/2 8"h x 8"v 0.042" -46.0	
American Herald Double 4 DL 0 4 1/2 8 m x 8 V 0.042 -40.0 American Herald Double 5" DL 10 5 5/8 8"h x 10"v 0.042" -40.0	J. WALLS SHALL DE WATER ROOTED WITH AST

NOTE:

1) A FACTOR OF SAFETY OF 1.5 HAS BEEN UTILIZED IN DETERMINING ALLOWABLE DESIGN PRESSURE.

2) THE PRESSURE EQUALIZATION FACTOR HAS BEEN USED IN THE DETERMINATION OF ALLOWABLE DESIGN PRESSURE IN ACCORDANCE WITH ASTM D 3679-09,

APPENDIX A

PRODUCT REVISED as complying with the Florida Building Code NOA-No. 22-0908.03 Expiration Date 10/31/2027 Atros B١ Miami-Dade Product Control

DUCT SHOWN HEREIN IS DESIGNED AND CTURED TO COMPLY WITH THE 7TH ED FLORIDA CODE (FBC), INCLUDING HVHZ AND HAS BEEN D ACCORDING TO THE FOLLOWING:

MASONRY AND 2X FRAMING AS A MAIN WIND SISTING SYSTEM CAPABLE OF WITHSTANDING ISFERRING APPLIED PRODUCT LOADS TO THE ION IS THE RESPONSIBILITY OF THE ENGINEER OR T OF RECORD FOR THE PROJECT OF

NG MEETS THE REQUIREMENTS OF CHAPTER 14

IG MATERIAL: PVC (PER ASTM D 3679)

TO DESIGN PRESSURE TABLE, SHEET 1 FOR

1, INC. VINYL SIDING & SOFFIT PRODUCTS ARE M A FORMULATED PVC COMPOUND MEETING OR G THE REQUIREMENTS OF ASTM D 3679 STD. FOR

ID SOFFIT TO RECEIVE VINYL SIDING / SOFFIT CHECKED FOR STRUCTURAL ADEQUACY, CRACKS

SOFFIT WHERE THE SIDING / SOFFIT ARE TO BE SHALL BE DESIGNED BY A REGISTERED FOR ENGINEER BY A REGISTERED ARCHITECT OR ACCODING TO THE FBC AND THE MINIMUM

ION OF THE SIDING / SOFFIT AND ACCESSORY SHALL BE DONE IN ACCORDANCE WITH THE **CTURER'S INSTRUCTIONS AND THE APPLICABLE**

ALL BE WATERPROOFED WITH ASPHALT ED FELT OF NOT LESS THAN 15 100 SQ. FT AS DESCRIBED IN SECTION 2121.6.2 OR 1404.2 OF THE FBC.





