



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Variform, Div. of Ply Gem Industries, Inc.
303 W. Major
Kearney, MO 64060

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. **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, bearing the Miami-Dade County Product Control renewal 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 1709.10.2 and 1709.10.3 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 NOA # 17-0626.02** and consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

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



[Handwritten Signature]
09/12/2018

NOA No. 18-0808.01
Expiration Date: October 31, 2022
Approval Date: September 20, 2018
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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.



109/12/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0808.01
Expiration Date: October 31, 2022
Approval Date: September 20, 2018

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

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

1. 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.
2. 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 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

1. 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.



10/12/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0808.01
Expiration Date: October 31, 2022
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. New evidence submitted

A. DRAWINGS

1. None.

B. TESTS “Submitted under NOA # 18-0808.01”

1. 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.



09/12/2018

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 18-0808.01
Expiration Date: October 31, 2022
Approval Date: September 20, 2018

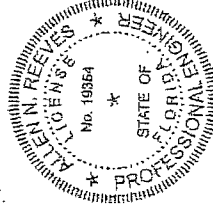
APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES "A"	B	C	NAIL SPACING	THICKNESS -.001	DESIGN PRESSURE (PSF)
Timber One	Double 4"	8	4	1/2	8" h x 8" v	0.046"	-46.6
Ashlon Heights	Double 4"	8	4	1/2	8" h x 8" v	0.046"	-46.6
Camden Pointe	Double 4"	8	4	1/2	8" h x 8" v	0.046"	-46.6
Nottingham	Double 4"	8	4	1/2	8" h x 8" v	0.046"	-46.6
Contractor's Choice	Double 4"	8	4	1/2	8" h x 8" v	0.046"	-46.6
Vortex Extreme	D 4" double beam	8	4	3/4	8" h x 8" v	0.046"	-46.6
Camden Pointe	Double 4" DL	8	4	1/2	8" h x 8" v	0.046"	-46.6
Timber One	Double 4 1/2" DL	9	4.5	1/2	8" h x 8" v	0.046"	-40.0
Ashlon Heights	Double 4 1/2" DL	9	4.5	1/2	8" h x 8" v	0.046"	-40.0
Contractor's Choice	Double 4 1/2" DL	9	4.5	1/2	8" h x 8" v	0.046"	-40.0
Nottingham	Double 4 1/2" DL	9	4.5	1/2	8" h x 8" v	0.046"	-40.0
Vortex Extreme	D4.5" DL double beam	9	4.5	1/2	8" h x 8" v	0.046"	-40.0
D5 Vertical	Double 5"	10	5	1/2	10" h x 8" v	0.046"	-40.0
Camden Pointe	Double 5"	10	5	1/2	8" h x 10" v	0.046"	-40.0
Contractor's Choice	Double 5"	10	5	1/2	8" h x 10" v	0.046"	-40.0
Vortex Extreme	D 5" double beam	10	5	3/4	8" h x 10" v	0.046"	-40.0
Timber One	Double 5" DL	10	5	5/8	8" h x 10" v	0.046"	-40.0
Ashlon Heights	Double 5" DL	10	5	5/8	8" h x 10" v	0.046"	-40.0
Camden Pointe	Double 5" DL	10	5	5/8	8" h x 10" v	0.046"	-40.0
Contractor's Choice	Triple 3"	9	3	1/2	8" h x 8" v	0.046"	-40.0
7 Inch Beaded Board & Batten	Single 7"	7	7	3/4	7" h x 7" v	0.048"	-60.0
	Single 7"	7	7	3/4	7" h x 7" v	0.048"	-46.6

PRODUCT RENEWED
 as complying with the Florida
 Building Code **18-0808.01**
 NOA-No. **18-0808.01**

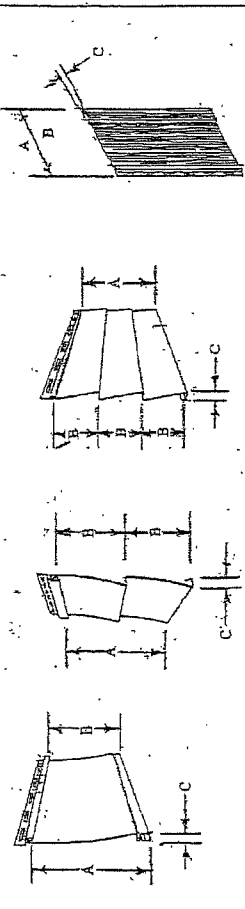
Expiration Date **10/31/2022**
 By *[Signature]*
Miami-Dade Product Control

PRODUCT RENEWED
 as complying with the Florida
 Building Code **17-0626.02**
 NOA-No. **17-0626.02**

Expiration Date **10/31/2018**
 By *[Signature]*
Miami-Dade Product Control



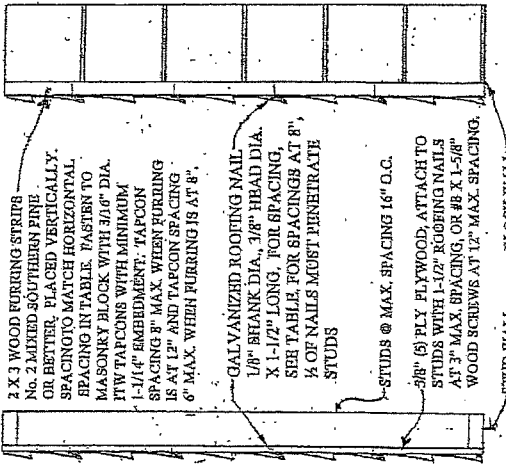
Allen N. Rerovs
 27 Oct 2017



SINGLE B

DOUBLE B

TRIPLE B



2 X 3 WOOD FURRING STRIPS
 No. 2 MIXED SOUTHERN PINE
 OR BETTER, PLACED VERTICALLY.
 SPACING TO MATCH HORIZONTAL
 SPACING IN TABLE. FASTEN TO
 MASONRY BLOCK WITH 3/8" DIA.
 ITW TAPCONS WITH MINIMUM
 1-1/4" EMBEDMENT. TAPCON
 SPACING 8" MAX. WHEN FURRING
 IS AT 12" AND TAPCON SPACING
 6" MAX. WHEN FURRING IS AT 8".

GALVANIZED ROOFING MAIL
 1/8" BRANK DIA., 3/8" HEAD DIA.
 X 1-1/2" LONG. FOR SPACING,
 SEE TABLE, FOR SPACINGS AT 8",
 1/2 OF NAILS MUST PENETRATE
 STUDS

STUDS @ MAX. SPACING 16" O.C.
 3/8" (5) PLY FLYWOOD, ATTACH TO
 STUDS WITH 1-1/2" ROBBING NAILS
 AT 3" MAX. SPACING, OR #8 X 1-5/8"
 WOOD SCREWS AT 12" MAX. SPACING.

STUD WALL BLOCK WALL

GENERAL NOTES

- 1 VARIFORM, INC. VINYL SIDING & SOFFIT PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D 3679 STD. FOR PVC SIDING AND COMPOUNDS.
- 2 WALLS AND SOFFIT TO RECEIVE VINYL SIDING / SOFFIT SHALL BE CHECKED FOR STRUCTURAL ADEQUACY, CRACKS AND DEFECTS THAT SHALL BE ELIMINATED.
- 3 WALLS SHALL BE WATER PROOFED WITH ASPHALT SATURATED FELT OF NOT LESS THAN 15#/100 SQ. FT. AS DESCRIBED IN SECTION 2121.6.2 OR 1404.2 OF THE IBC.
- 4 WALLS & SOFFIT WHERE THE SIDING / SOFFIT ARE TO BE INSTALLED SHALL BE DESIGNED BY A REGISTERED ARCHITECT OR ENGINEER ACCORDING TO THE IBC AND THE MINIMUM REQUIREMENTS OF THIS DRAWING.
- 5 INSTALLATION OF THE SIDING / SOFFIT AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE SECTIONS OF THE IBC.

ALLEN N. REROVS, P.E. STRUCTURAL ENGINEER
 FLORIDA LICENSE NO. 19864

VariForm, Inc. a Division of Ply Gem Industries, Inc.
 308 W. Major
 Kearney, MO 64060

**INSTALLATION DESIGN
 DRAWING FOR VINYL SIDING**

DRAWN BY: *[Signature]* DATE: 31 JAN. 2013

SCALE: VARIES

PLA. File #12-0829.11
 SHEET 1 OF 2

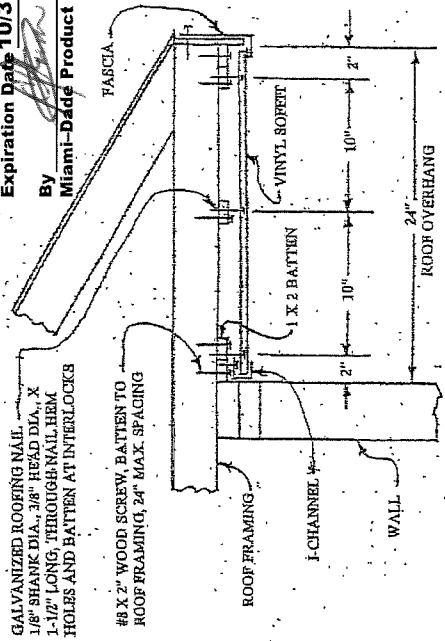
Revisions Date

No.

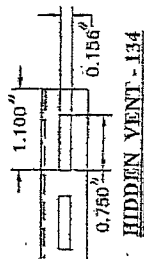
PRODUCT RENEWED
as complying with the Florida
Building Code **18-0808.01**
NOA-No.

Expiration Date **10/31/2022**

By *[Signature]*
Miami-Dade Product Control



EAVE CROSS SECTION



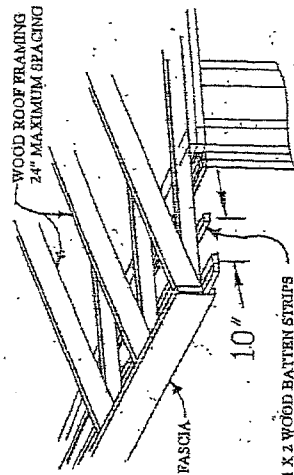
PRODUCT RENEWED
as complying with the Florida
Building Code
NOA-No. **17-0626.02**

Expiration Date **10/31/2018**

By *[Signature]*
Miami-Dade Product Control

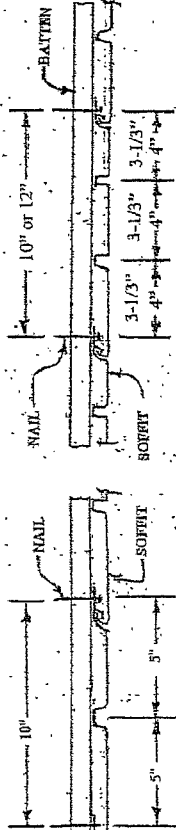
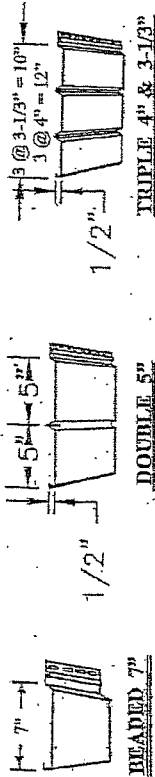
Allen N. Reeves
27 OCT 2017

WOOD ROOF FRAMING
24" MAXIMUM SPACING

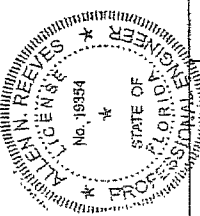


EAVE FRAMING ISOMETRIC VIEW

APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES	THICKNESS	DESIGN PRESSURE (PSF)	NET FREE AREA IN/FT ²
230	Triple 4"	12	0.038"	+/-33.3	0
231	Triple 4"	12	0.038"	+/-33.3	1.96
232	Triple 4"	12	0.038"	+/-33.3	5.867
140	Premium Double 5"	10	0.044"	+40.0	6.20
141	Premium Double 5"	10	0.040"	+40.0	0
144	Standard Double 5"	10	0.040"	+40.0	6.20
145	Standard Double 5"	10	0.040"	+40.0	0
157	Beaded 7"	7	0.040"	+40.0	0
158	Beaded 7"	7	0.040"	+40.0	2.64
133	Trivent Triple 3-1/3"	10	0.044"	+40.0	0
134	Trivent Triple 3-1/3"	10	0.044"	+40.0	9.19



EAVE LONGITUDINAL SECTIONS



ALLEN N. REEVES, P.E. STRUCTURAL ENGINEER
FLORIDA LICENSE NO. 19354

Variform, Inc. a Division of Ply Gem Industries, Inc.
303 W. Major
Kearney, MO 64060

**INSTALLATION DESIGN
DRAWING FOR VINYL SOFFIT**

DRAWN BY: *[Signature]* DATE: 31 JAN. 2013
SCALE: VARIES
PLA File #12-0829.11
SHEET 2 OF 2