



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](http://www.miamidade.gov/economy)

**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: Mastic/Ply Gem Performance Collection Vinyl Siding and Vented Soffit**

**APPROVAL DOCUMENT:** Drawing No. **SK-85-1**, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 through 4 of 4, dated 05/14/2008, with revision 5 dated 02/08/2021, prepared by Allen N. Reeves, P.E., signed and sealed by Allen N. Reeves, P.E. on 09/07/2021, 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, Stuarts Draft, VA, 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 NOA # 22-0420.01** 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.**



**NOA No. 22-1108.04**  
**Expiration Date: April 25, 2027**  
**Approval Date: December 8, 2022**  
**Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. Evidence submitted under previous NOA's**

**A. DRAWINGS**

1. Drawing No. **SK-85-1**, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 through 3 of 3, dated 05/14/2008, with revision 3 dated 02/20/2018, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 06/14/2018.

**B. TESTS "*Submitted under NOA # 08-0429.11*"**

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 of Brentwood Double 5-BW50 Vinyl Siding, prepared by Architectural Testing, Inc., Test Report No. **81374.01-109-18**, dated 04/14/2008, signed and sealed by Michael D. Stremmel, 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 of Carvedwood II Double 5-CW250 Vinyl Siding, prepared by Architectural Testing, Inc., Test Report No. **81377.01-109-18**, dated 04/14/2008, signed and sealed by Michael D. Stremmel, P.E.
3. 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 of Quest Double 5-QT50 Vinyl Siding, prepared by Architectural Testing, Inc., Test Report No. **81378.01-109-18**, dated 04/14/2008, signed and sealed by Michael D. Stremmel, P.E.
4. 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 of Structure Double 6 SRD61EPS Vinyl Foam Backed Siding, prepared by Architectural Testing, Inc., Test Report No. **81379.01-109-18**, dated 04/14/2008, signed and sealed by Michael D. Stremmel, P.E.
5. 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 of Pro Tech Plus Triple 4 Vinyl Soffit, prepared by Architectural Testing, Inc., Test Report No. **81380.01-109-18**, dated 04/14/2008, signed and sealed by Michael D. Stremmel, P.E.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1108.04**  
**Expiration Date: April 25, 2027**  
**Approval Date: December 8, 2022**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS (Continued)**

***“Submitted under NOA # 08-0429.11”***

6. Test report on Accelerated Weathering and Tensile Strength per ASTM G155 and ASTM D638 of Various Vinyl Siding Materials, prepared by Architectural Testing, Inc., Test Report No. **50437.02-106-18**, dated 03/25/2008, signed and sealed by Joseph A. Reed, P.E.

***“Submitted under NOA # 18-0402.02”***

7. Test reports on Wind Driven Rain Resistance Test per FBC, TAS 100(A)-95 along of Ventura Vinyl 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 *“Submitted under NOA # 18-0402.02”***

1. Installation analyses of vinyl siding and soffits prepared by H.R. Engineering, Inc., dated 02/19/2018 and 02/20/2018, signed and sealed by Allen N. Reeves, P.E.

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

1. None.

**F. STATEMENTS *“Submitted under NOA #12-0224.02”***

1. Statement letter of code conformance to 6<sup>th</sup> edition (2017) FBC and no financial interest issued by H.R. Engineering, Inc., dated 02/23/2018, signed and sealed by Allen N. Reeves, P.E.
2. Certificate of amendment and incorporation dated 12/01/2012 and 12/02/2012 respectively.



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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No. 22-1108.04  
Expiration Date: April 25, 2027  
Approval Date: December 8, 2022

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under NOA # 19-0528.03**

**A. DRAWINGS**

1. Drawing No. **SK-85-1**, titled “Installation Design Drawing for Vinyl Siding/Soffit”, sheets 1 thru 4 of 4, dated 04/15/2019, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 10/24/2019 and 01/29/2020.

**B. TESTS**

1. None.

**C. CALCULATIONS**

1. Calculation titled “Installation Analysis of Vinyl Siding”, sheets 1 thru 8 of 8 and “Installation Analysis of Vinyl Soffit”, sheets 1 thru 5 of 5, dated 03/25/2019, signed and sealed by Allen N. Reeves, P.E. on 04/17/2019.

**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 6<sup>th</sup> edition (2017) FBC and of no financial interest issued by H.R. Engineering, Inc., dated 04/11/2019, signed and sealed by Allen N. Reeves, P.E.

**G. OTHERS**

1. Notice of Acceptance No. **18-0402.02**, issued to **Mastic Home Exteriors, Inc.** for **Mastic Vinyl Siding and Vented Soffit**, approved on 09/20/2018 and expiring on 04/25/2022.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1108.04**  
**Expiration Date: April 25, 2027**  
**Approval Date: December 8, 2022**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. Evidence submitted under NOA # 21-0608.01**

**A. DRAWINGS**

1. Drawing No. **SK-85-1**, titled "Installation Design Drawing for Vinyl Siding/Soffit", sheets 1 through 4 of 4, dated 05/14/2008, with revision 5 dated 02/08/2021, prepared by Allen N. Reeves, P.E., signed and sealed by Allen N. Reeves, P.E. on 09/07/2021.

**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 7<sup>th</sup> edition (2020) of the FBC issued by H.R. Engineering, Inc., dated 05/19/2021, 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.
4. Taxpayer Identification Number and Certification request form W-9 requested by Cornerstone Building Brands, Inc. dated 02/01/2021.
5. Verification testing contract letter, issued by Intertek, dated 05/08/2022 and signed by Vicki L. McElwain.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1108.04**  
**Expiration Date: April 25, 2027**  
**Approval Date: December 8, 2022**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**4. New evidence submitted**

**A. DRAWINGS**

1. Drawing No. **SK-85-1**, titled “Installation Design Drawing for Vinyl Siding/Soffit”, sheets 1 through 4 of 4, dated 05/14/2008, with revision 5 dated 02/08/2021, prepared by Allen N. Reeves, P.E., signed and sealed by Allen N. Reeves, P.E. on 09/07/2021.

**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 of Model SRS71EPS Single7 Vinyl Siding, prepared by Intertek, Test Report No. **N9606.01-109-18**, dated 09/26/2022, signed and sealed by Tanya A. Dolby, 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 of Model VSB223N Triple 2 ¾” Vinyl Soffit, prepared by Intertek, Test Report No. **N9609.01-109-18**, dated 09/26/2022, signed and sealed by Tanya A. Dolby, 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. None.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No. 22-1108.04**  
**Expiration Date: April 25, 2027**  
**Approval Date: December 8, 2022**

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0420.01  
Expiration Date 04/25/2023

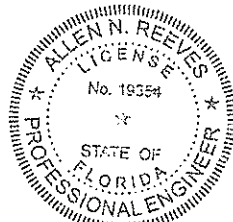
By [Signature]  
Miami-Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0608.01  
Expiration Date 04/25/2022

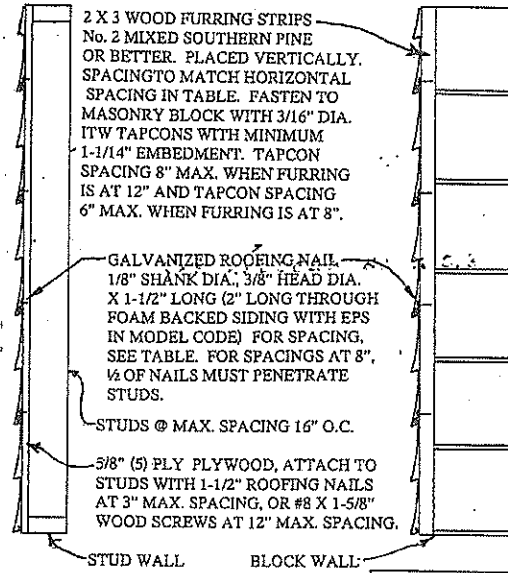
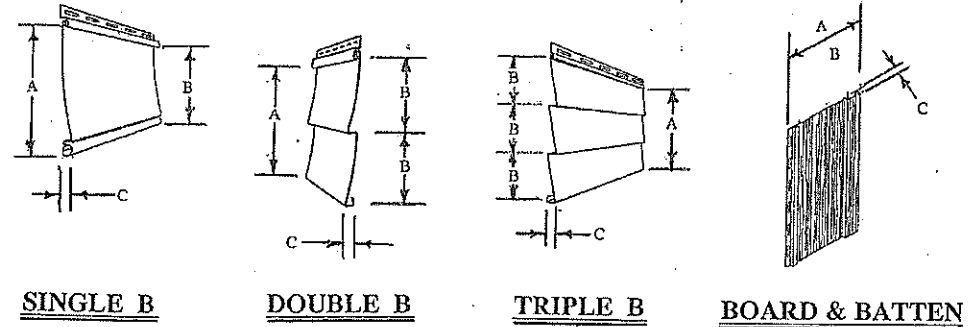
By [Signature]  
Miami-Dade Product Control

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1108.04  
Expiration Date 04/25/2027

By [Signature]  
Miami-Dade Product Control



*Allen N. Reeves*  
7 SEPT. 2020



**General Notes**

1. MASTIC VINYL & SOFFIT PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D 3679 STANDARDS 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 1404 OF THE FLORIDA BUILDING CODE.
4. WALLS & SOFFIT WHERE THE SIDING / SOFFIT ARE TO BE INSTALLED SHALL BE DESIGNED BY A REGISTERED ARCHITECT OR ENGINEER ACCORDING TO THE FLORIDA BUILDING CODE AND THE MINIMUM REQUIREMENTS OF THIS DRAWING.
5. INSTALLATION OF THE SIDING / SOFFIT AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MFG. INSTRUCTIONS AND THE APPLICABLE SECTION OF THE FLORIDA BUILDING CODE.

**WALL SECTIONS**

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

Ply Gem Residential Solutions,  
a div. of Cornerstone Building Brands, Inc.  
2615 CAMPBELL ROAD, SIDNEY, OH 45365  
(937)498-6720

**INSTALLATION DESIGN  
DRAWING FOR VINYL SIDING**

5	Added Cornerstone Building Brands to Title Block	2/8/21	4	Siding Tables moved to new sheet 2	2/25/19	DRAWN BY: ANR DATE: 5/14/08	SHEET 1 OF 4
			3	Updated Vinyl Siding Table on Sheet 1	2/20/18		
			2	Updated Vinyl Siding Table on Sheet 1.	3/3/17		
			1	Added Net Free Area to table on Sheet 2. Added Sheet 3 to include perforation patterns.	8/23/12		
No.	Revisions	Date	No.	Revisions	Date	SCALE: VARIES	SK-85-1



APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES "A"	B	C	NAIL SPACING	THICKNESS ±.003	DESIGN PRESSURE (PSF)
EC40	Double 4"	8	4	1/2	8"h x 8"v	0.040"	-86.0
MC40	Double 4"	8	4	1/2	8"h x 8"v	0.040"	-86.0
OV40	Double 4"	8	4	1/2	8"h x 8"v	0.042"	-86.0
L44T	Double 4"	8	4	1/2	8"h x 8"v	0.048"	-86.0
WGV40	Double 4"	8	4	1/2	8"h x 8"v	0.048"	-86.0
CW240	D 4" folded hem	8	4	5/8	12"h x 8"v	0.044"	-54.0
QT40	D 4" double hem	8	4	3/4	12"h x 8"v	0.046"	-54.0
MCD40	Double 4" DL	8	4	1/2	8"h x 8"v	0.040"	-86.0
ECD45	Double 4 1/2" DL	9	4.5	1/2	8"h x 9"v	0.040"	-76.5
OVD45	Double 4 1/2" DL	9	4.5	1/2	8"h x 9"v	0.042"	-76.5
QTD45	D4.5"DL double hem	9	4.5	3/4	12"h x 9"v	0.046"	-48.0
CW2D45	D4.5"DL folded hem	9	4.5	5/8	12"h x 9"v	0.044"	-48.0
EC50	Double 5"	10	5	1/2	8"h x 10"v	0.040"	-68.8
MC50	Double 5"	10	5	1/2	8"h x 10"v	0.040"	-68.8
OV50	Double 5"	10	5	1/2	8"h x 10"v	0.042"	-68.8
L55T	Double 5"	10	5	5/8	8"h x 10"v	0.048"	-68.8
WGV50	Double 5"	10	5	5/8	8"h x 10"v	0.048"	-68.8
CW250	D 5" folded hem	10	5	5/8	12"hx10"v	0.044"	-43.2
QT50	D 5" double hem	10	5	3/4	12"hx10"v	0.046"	-43.2
MCD50	Double 5" DL	10	5	1/2	8"h x 10"v	0.040"	-68.8
LD55T	Double 5" DL	10	5	5/8	8"h x 10"v	0.048"	-68.8
DWGV50	Double 5" DL	10	5	5/8	8"h x 10"v	0.048"	-68.8
WGV3266	Triple 2 2/3"	8	2.6	1/2	8"h x 8"v	0.048"	-86.0
OV65	Single 6 1/2"	6 1/2	6.5	1/2	8"h x 6.5"v	0.042"	-105.9
CB65	Single 6 1/2"	6 1/2	6.5	1/2	8"h x 6.5"v	0.044"	-105.9
WGV80	Single 8"	8	8	1/2	8"h x 8"v	0.048"	-86.0
BB70	Board & Batten	7	7	1/2	7"h x 8"v	0.048"	-86.0
SRD41EPS	Double 4"	8	4	3/4	8"h x 8"v	1 1/4"	-99.9
SRD451EPS	Double 4 1/2" DL	9	4.5	3/4	8"h x 9"v	1 1/4"	-88.8
SRD61EPS	Double 6"	12	6	3/4	8"h x 12"v	1 1/4"	-66.6
SR571EPS	Single 7"	7	7	3/4	8"h x 7"v	1 1/4"	-114.2
CW230S	Triple 3"	9	3	5/8	8"h x 9"v	0.044"	-76.1
CW240S	Double 4"	8	4	3/4	8"lx x 8"v	0.044"	-86.0
CW80S	Single 8"	8	8	1/2	8"h x 8"v	0.048"	-86.0
OV 30S	Triple 3"	9	3	5/8	8"h x 9"v	0.042"	-76.1
MCD45	Double 4.5" DL	9	4.5	1/2	8"h x 9"v	0.040"	-76.1
MC30	Triple 3"	9	3	1/2	8"h x 9"v	0.040"	-76.1

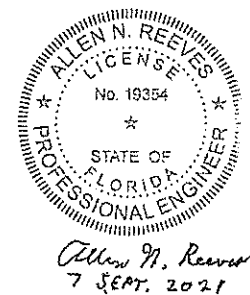
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **22-0420.01**  
Expiration Date **04/25/2023**  
By *[Signature]*  
**Miami-Dade Product Control**

2	Added Cornerstone Building Brands to Title Block	2/8/21
1	CORRECTED PGD45 DESIGN PRESSURE	15 APR 2021
No.	Revisions	Date

APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES "A"	B	C	NAIL SPACING	THICKNESS ±.003	DESIGN PRESSURE (PSF)
D140	Double 4"	8	4	5/8	12"lx8"v	0.044"	-54.0
PGD50	Double 5" DL	10	5	1/2	8"lx10"v	0.042"	-68.8
PG40	Double 4"	8	4	1/2	8"lx8"v	0.042"	-86.0
PC50	Double 5"	10	5	1/2	12"lx10"v	0.040"	-43.2
PB65M	Col. 6 1/2" beaded	6.5	6.5	1/2	8"lx6.5"v	0.044"	-105.8
PC40	Double 4"	8	4	1/2	12"lx8"v	0.040"	-54.0
PBB70W	B&B 5.5"x1.5"	7	7	9/16	7"lx10"v	0.048"	-98.4
PCD45	Double 4 1/2"DL	9	4.5	1/2	12"lx9"v	0.040"	-48.0
PGD45	Double 4 1/2"DL	9	4.5	1/2	8"lx9"v	0.042"	-76.4
DID45	Double 4 1/2"DL	9	4.5	5/8	12"lx9"v	0.044"	-48.0
PG30	Triple 3"	9	3	1/2	12"lx9"v	0.042"	-48.0
PG50	Double 5"	10	5	18/2	8"lx10"v	0.042"	-68.8

ALLOWABLE DESIGN PRESSURES ARE DETERMINED IN ACCORDANCE WITH ANNEX A1 OF ASTM D 3679, USING A PRESSURE EQUALIZATION FACTOR (PEF) OF 0.50 AND SAFETY FACTOR OF 1.5. LOADS IN TABLE ARE REDUCED BY X 0.36/0.50.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0608.01**  
Expiration Date **04/25/2022**  
By *[Signature]*  
**Miami-Dade Product Control**

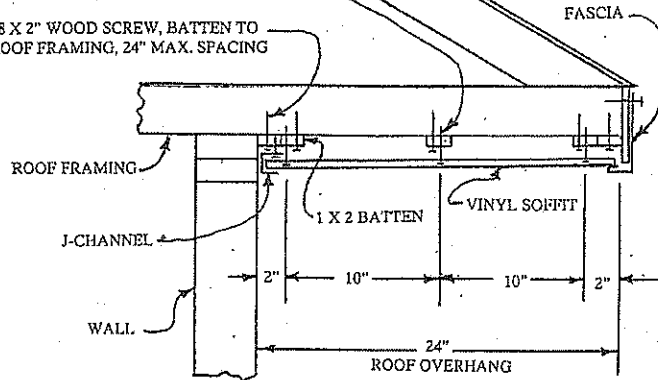


ALLEN N. REEVES, P.E. STRUCTURAL ENGINEER FLORIDA LICENSE NO. 19354 Ply Gem Residential Solutions, a div. of Cornerstone Building Brands, Inc. 2615 CAMPBELL ROAD, SIDNEY, OH 45365 (937)498-6720			
PART: <b>INSTALLATION DESIGN</b> <b>DRAWING FOR VINYL SIDING</b>			
2	Added Cornerstone Building Brands to Title Block	2/8/21	DRAWN BY: ANR DATE: 3/4/19
1	CORRECTED PGD45 DESIGN PRESSURE	15 APR 2021	
No.	Revisions	Date	SCALE: VARIES
			SHEET 2 OF 4 <b>SK-85-1</b>

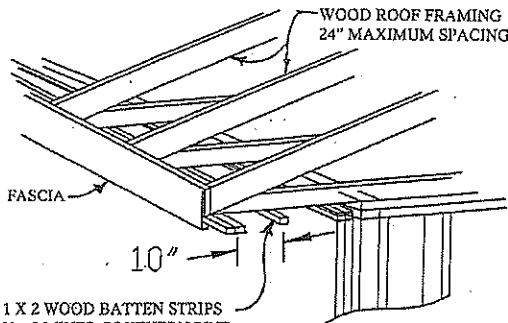


GALVANIZED ROOFING NAIL  
1/8" SHANK DIA., 3/8" HEAD DIA., X  
1-1/2" LONG, THROUGH NAIL HEM  
HOLES AND BATTEN AT INTERLOCKS

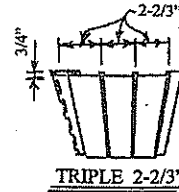
#8 X 2" WOOD SCREW, BATTEN TO  
ROOF FRAMING, 24" MAX. SPACING



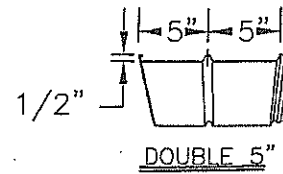
**EAVE CROSS SECTION**



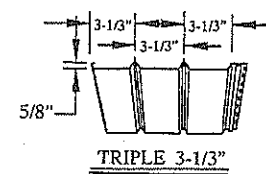
**EAVE FRAMING ISOMETRIC VIEW**



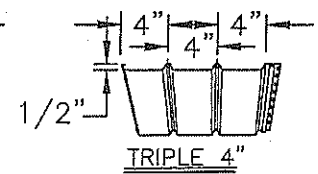
**TRIPLE 2-2/3"**



**DOUBLE 5"**



**TRIPLE 3-1/3"**



**TRIPLE 4"**

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **22-0420.01**

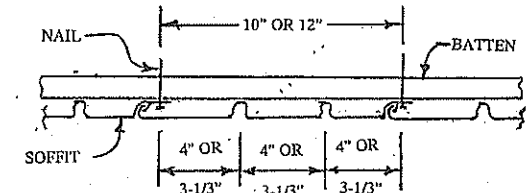
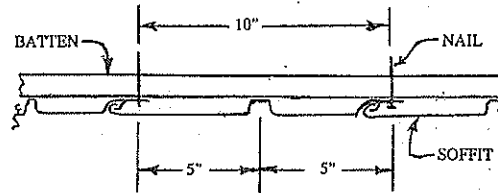
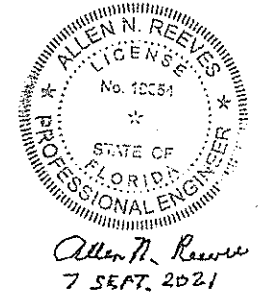
Expiration Date **04/25/2023**

By *[Signature]*  
**Miami-Dade Product Control**

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. **21-0608.01**

Expiration Date **04/25/2022**

By *[Signature]*  
**Miami-Dade Product Control**



**EAVE LONGITUDINAL SECTIONS**

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. **22-1108.04**

Expiration Date **04/25/2027**

By *[Signature]*  
**Miami-Dade Product Control**

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

Ply Gem Residential Solutions,  
a div. of Cornerstone Building Brands, Inc.  
2615 CAMPBELL ROAD, SIDNEY, OH 45365  
(937)498-6720

PART: **INSTALLATION DESIGN  
DRAWING FOR VINYL SOFFIT**

DRAWN BY: ANR DATE: 5/14/08

SCALE: VARIES

SHEET 3 OF 4  
**SK-85-1**

6	Added Cornerstone Building Brands to Title Block	2/8/21
No.	Revisions	Date

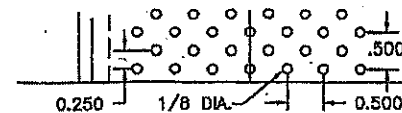
5	Enlarged Table and Moved it to new Sheet 4	3/5/19
4	Added 2-2/3" Isometric View on Sheet 2	6/8/18
3	Updated Vinyl Soffit Table on Sheet 2	5/25/18
2	Updated Vinyl Soffit Table on Sheet 2	2/21/18
1	Added Net Free Area to table on Sheet 2. Added Sheet 3 to include perforation patterns.	8/23/12
No.	Revisions	Date

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-1108.04

Expiration Date 04/25/2027

By *[Signature]*  
Miami-Dade Product Control

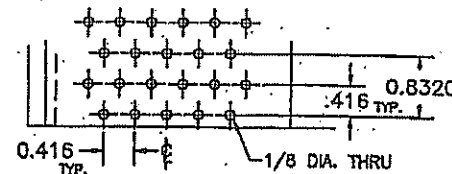
APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES	THICKNESS ±.003	DESIGN PRESSURE (PSF)	NET FREE AREA IN <sup>2</sup> /FT <sup>2</sup>
PTS12N	Triple 4"	12	0.040"	+60.0 / -50.0	0
PTS12V	Triple 4"	12	0.040"	+60.0 / -50.0	5.87
PTS12CV	Triple 4"	12	0.040"	+60.0 / -50.0	1.96
HVS10N	Triple 3-1/3"	10	0.044"	±60.0	0
HVS10V	Triple 3-1/3"	10	0.044"	±60.0	9.19
TRMS10N	Double 5"	10	0.042"	±60.0	0
TRMS10V	Double 5"	10	0.042"	±60.0	7.53
PSS10N	Double 5"	10	0.042"	±60.0	0
PSS10V	Double 5"	10	0.042"	±60.0	7.53
PTS10N	Double 5"	10	0.042"	±60.0	0
PTS10V	Double 5"	10	0.042"	±60.0	7.53
PBS80N	Triple 2-2/3"	8	0.040"	±60.0	0
PBS80V	Triple 2-2/3"	8	0.040"	±60.0	1.54
VST3N	Triple 3-1/3"	10	0.044"	±60.0	0
VST3V	Triple 3-1/3"	10	0.044"	±60.0	9.19
VSB223N	Triple 2-2/3"	8	0.040"	+60.0 / -75.0	0
VSB223V	Triple 2-2/3"	8	0.040"	+60.0 / -75.0	1.54
VST4N	Triple 4"	12	0.040"	+60.0 / -50.0	0
VST4FV	Triple 4"	12	0.040"	+60.0 / -50.0	5.87
VST4CV	Triple 4"	12	0.040"	+60.0 / -50.0	1.96
VSD5N	Double 5"	10	0.046"	±60.0	0
VSD5FV	Double 5"	10	0.046"	±60.0	7.53
SVSD5N	Double 5"	10	0.042"	±60.0	0
SVSD5FV	Double 5"	10	0.042"	±60.0	7.53
EVSD5N	Double 5"	10	0.040"	±60.0	0
EVSD5V	Double 5"	10	0.040"	±60.0	7.53
EVS12N	Triple 4"	12	0.036"	+60.0 / -50.0	0
EVS12P	Triple 4"	12	0.036"	+60.0 / -50.0	5.87
EVS12CP	Triple 4"	12	0.036"	+60.0 / -50.0	1.96



612 HOLES /FOOT (2 SECTIONS)  
.0123 X 612 = 7.53 OPEN AIR /FT.  
PRO-SELECT PSS10V

DOUBLE 5"

TRMS10V, PSS10V, PTS10V



477 HOLES /FOOT  
5724 HOLES /PANEL  
5.87 OPEN AIR /FOOT  
70.44 OPEN AIR /PANEL

PTS-12V

159 HOLES /FOOT  
1908 HOLES /PANEL  
1.96 OPEN AIR /FOOT  
23.47 OPEN AIR /PANEL

PTS-12CV  
(CENTER ONLY)

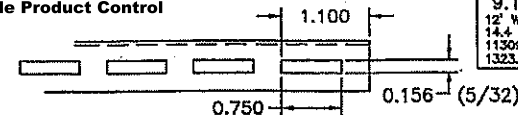
TRIPLE 4"

PTS12V, PTS12CV

**PRODUCT RENEWED**  
as complying with the Florida  
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NOA-No. 22-0420.01

Expiration Date 04/25/2023

By *[Signature]*  
Miami-Dade Product Control



9.189 N.F.A./SQ. FT.  
12' WALL / 10' = 14.4 PANELS  
14.4 X 785.4 SLOTS = 11309.76  
11309.76 SLOTS X .117 = 1323.24  
1323.24 / 144 = 9.189 N.F.A.

144" LONG PANEL  
144 / 1.10 = 130.9 HOLES/SIDE  
(6) SIDES X 130.9 = 785.4 TOTAL HOLES

TRIPLE 3-1/3"

AREA .156 X .75 = .117

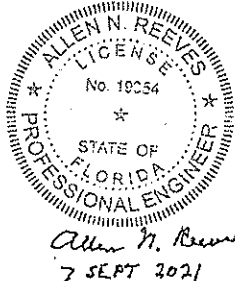
HVS10V

785.4 X .117 = 91.9 OPEN AIR PER PANEL  
91.9 / 12 = 7.66 OPEN AIR PER LINEAR FT.

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0608.01

Expiration Date 04/25/2022

By *[Signature]*  
Miami-Dade Product Control



*Allen N. Reeves*  
7 SEPT 2021

No.	Revisions	Date
2.	Added Cornerstone Building Brands to Title Block	2/8/21
1	Added Sheet 3 to Drawing Set	2/21/18

ALLEN N. REEVES, P.E. STRUCTURAL ENGINEER FLORIDA LICENSE NO. 19354 Ply Gem Residential Solutions, a div. of Cornerstone Building Brands, Inc. 2615 CAMPBELL ROAD, SIDNEY, OH 45365 (937)498-6720	
PART: INSTALLATION DESIGN DRAWING FOR VINYL SOFFIT	
DRAWN BY: ANR SCALE: VARIES	DATE: 3/6/19 SHEET 4 OF 4 SK-85-1