



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 Aluminum Soffit

**APPROVAL DOCUMENT:** Drawing titled "Aluminum Soffit Installation, 12" Wide, T4 Solid and V-Groove Ventilated", sheets 1 through 3 of 3, dated 07/16/2012, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 10/06/2021, bearing the Miami-Dade County Product Control renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: None

**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", unless otherwise noted herein and in FBC 1709.10.

**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 # 21-0628.10** and consists of this page 1, evidence pages E-1 and E-2, as well as the approval document mentioned above.

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



**NOA No: 22-0509.02**  
**Expiration Date: November 16, 2027**  
**Approval Date: June 9, 2022**  
**Page 1**

**NOTICE OF ACCEPTANCE      EVIDENCE PAGE**

**1. Evidence submitted under previous NOAs**

**A. DRAWING “Submitted under NOA # 11-1130.02”**

1. Drawing titled “Aluminum Soffit Installation, 12” Wide, T4 Solid and V-Groove Ventilated”, sheets 1 through 3 of 3, dated 07/16/2012, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E.

**B. TEST “Submitted under NOA # 07-1026.01”**

1. Test report 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 the Aluminum Soffits, prepared by Architectural Testing, Inc., Test Reports No. **75856.01-109-18, 75861.01-109-18 and 75862.01-109-18**, (all Revision 1), dated 10/05/2007, signed and sealed by Michael D. Stremmel, P.E.

**C. CALCULATIONS “Submitted under NOA # 07-1026.01”**

1. Installation Analysis of Aluminum Soffits, prepared by H.R. Engineering, Inc., dated 03/27/2008, sheets 1 through 4, 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**

1. Statement letter of code conformance to the 5<sup>th</sup> edition (2014) FBC issued by H.R. Engineering, Inc., dated 08/05/2016, signed and sealed by Allen N. Reeves, P.E.
2. Statement letter of code conformance to the 2007 and 2010 and no financial interest issued by H.R. Engineering, Inc., dated 04/25/2012, signed and sealed by Allen N. Reeves, P.E. **“Submitted under NOA # 11-1130.02”**
3. Certificate of amendment dated 12/01/2010 last revised in May 2002.



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**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No: 22-0509.02**  
**Expiration Date: November 16, 2027**  
**Approval Date: June 9, 2022**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**2. Evidence submitted under NOA # 21-0628.10 and new evidence**

**A. DRAWINGS**

1. Drawing titled "Aluminum Soffit Installation, 12" Wide, T4 Solid and V-Groove Ventilated", sheets 1 through 3 of 3, dated 07/16/2012, prepared by the manufacturer, signed and sealed by Allen N. Reeves, P.E. on 10/06/2021.

**B. TESTS**

1. Test report 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 the SAS12313 Aluminum Soffit, prepared by Intertek, Test Report No. **N3440.01-109-18**, dated 04/18/2022, signed and sealed by Vinu J. Abraham, 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**

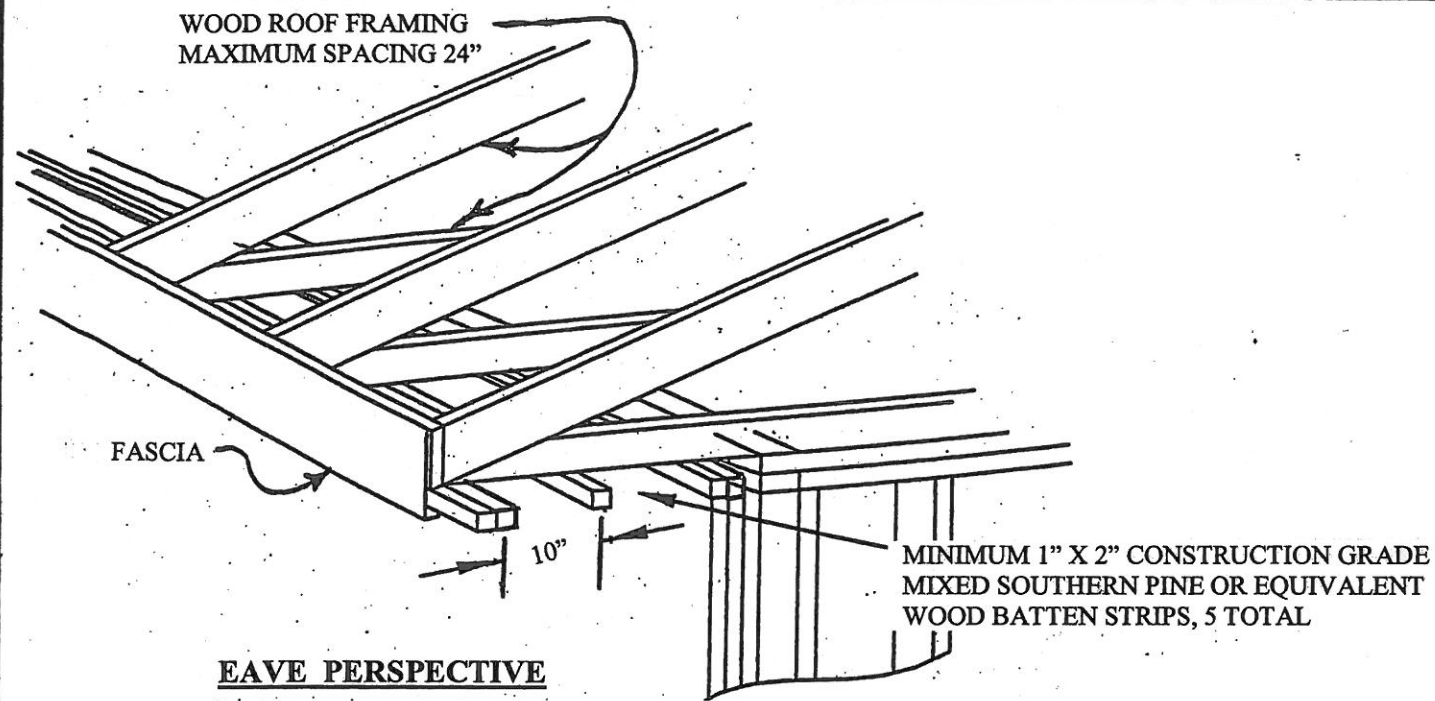
1. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) of the FBC and of no financial interest, issued by H.R. Engineering, Inc., dated 05/28/2021, signed and sealed by Allen N. Reeves, P.E.
2. Certificate of Merger between Ply Gem Parent, LLC and NCI Building Systems, Inc. under 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. Testing contract letter, issued Intertek, dated 10/01/2021, signed by Vicki L. McElwain.



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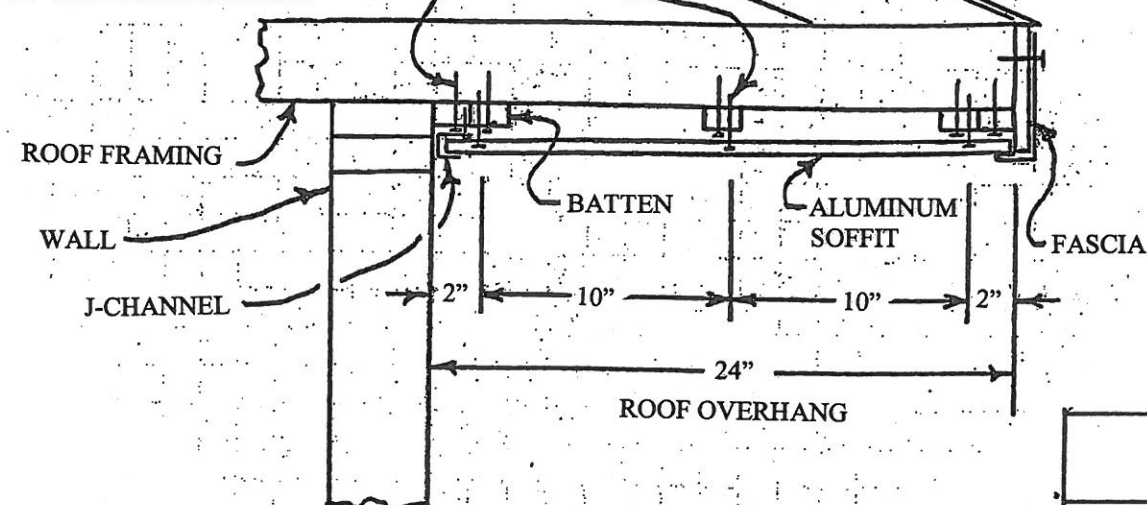
**Carlos M. Utrera, P.E.**  
**Product Control Examiner**  
**NOA No: 22-0509.02**  
**Expiration Date: November 16, 2027**  
**Approval Date: June 9, 2022**





A NAILS, 3 @ 10" EACH INTERLOCK  
(JOINT AREA); B NAIL, 1 AT EACH  
GROOVE INTO CENTER BATTEN ONLY

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



**EAVE CROSS SECTION**

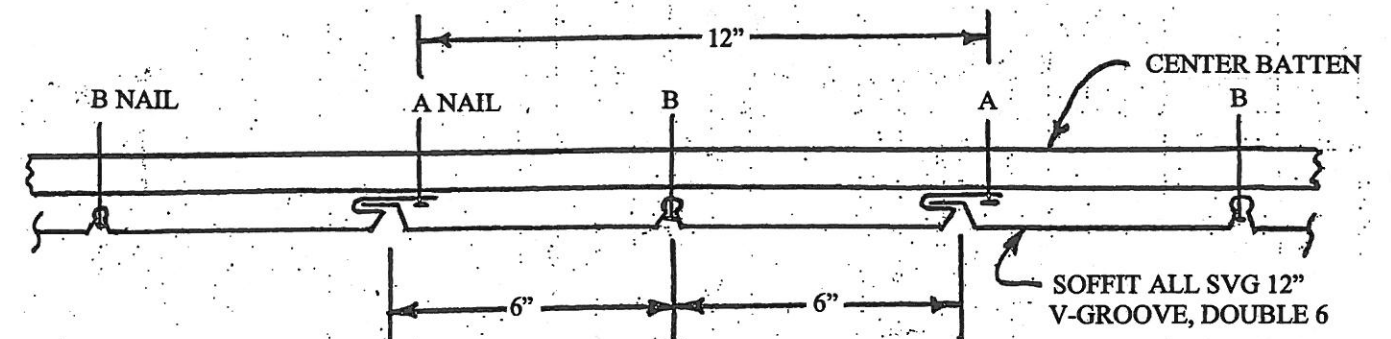
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0509.02  
Expiration Date 11/16/2027  
By *[Signature]*  
Miami-Dade Product Control

VENTED SOFFITS NET FREE AREA		
Product	Exposure	NFA
SVG12V20	12"	15.0 sq.in./ft
SVG6V	6"	7.5 sq.in./ft
LFAS12219	12"	10.6 sq.in./ft
LCAS12319	12"	4.4 sq.in./ft
SVG420144	12"	15.0 sq.in./ft
LFAS12216	12"	10.6 sq.in./ft

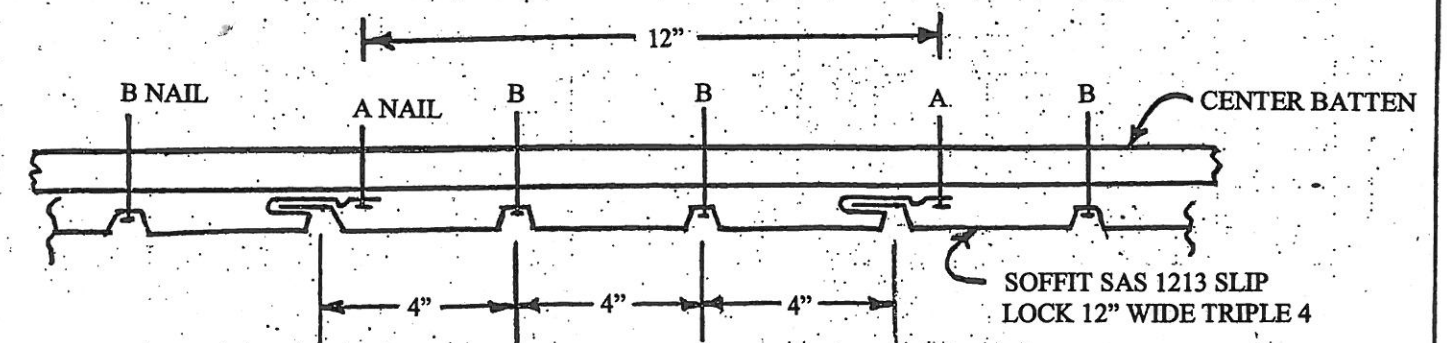
NAILING PATTERN A 10" ALONG INTERLOCK X 12" ALONG WIDTH  
B SINGLE ROW IN EACH GROOVE ALONG CENTER BATTEN

NAILS A JOINT AREA .12" DIA. SHANK 3/8" DIA. HD. 1-1/2" LONG  
B GROOVE AREA .10" DIA. SHANK 3/16" DIA. HD. 2" LONG

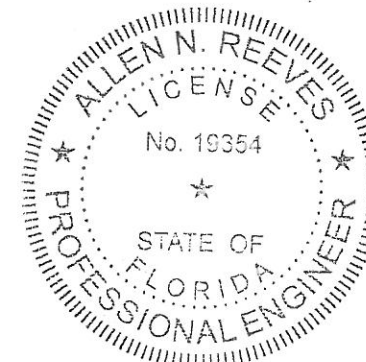
BATTEN 1" X 2" P.T. SOUTHERN PINE CONSTRUCTION GRADE



ALL NAILS TO BE CORROSION RESISTANT



**EAVE LONGITUDINAL SECTIONS**



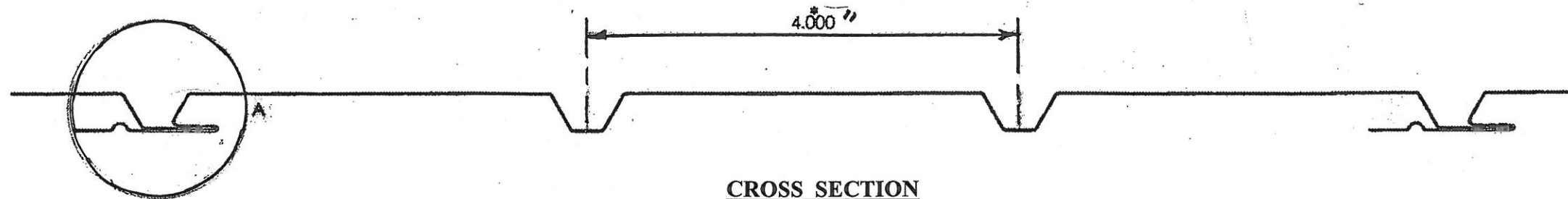
*Allen N. Reeves*  
6 OCT. 2021  
Allen N. Reeves, P.E., SECB  
Structural Engineer  
Florida License No. 19354

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0628.10  
Expiration Date 11/16/2022  
By *[Signature]*  
Miami-Dade Product Control

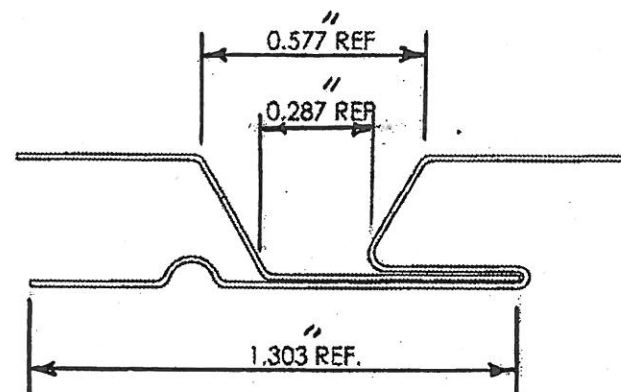
NO.	REVISION	DATE
1	Added Cornerstone	8/21

2415 CAMPBELL ROAD SIDNEY, OH 45365 Ply Gem Residential Solutions, a div. of Cornerstone Building Brands, Inc.		
TITLE: ALUMINUM SOFFIT INSTALLATION		
DRAWN BY: A. REEVES	DATE: 16 JULY 2012	DWG. NO. SHEET 1 OF 3



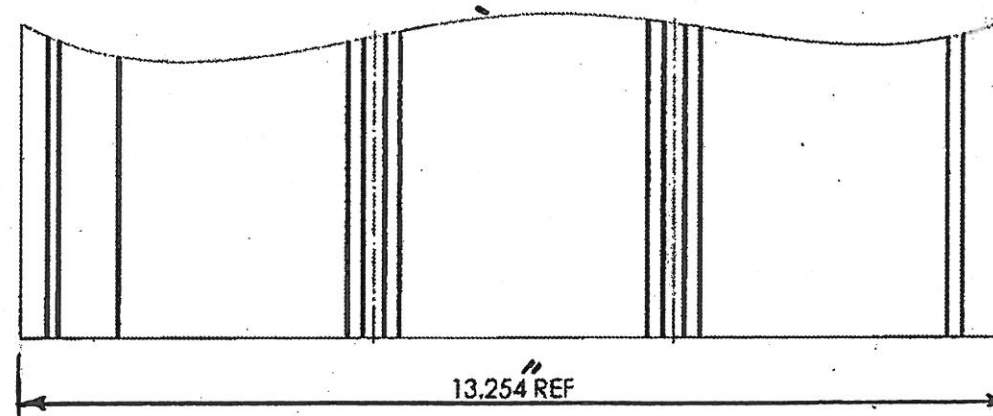


**CROSS SECTION**

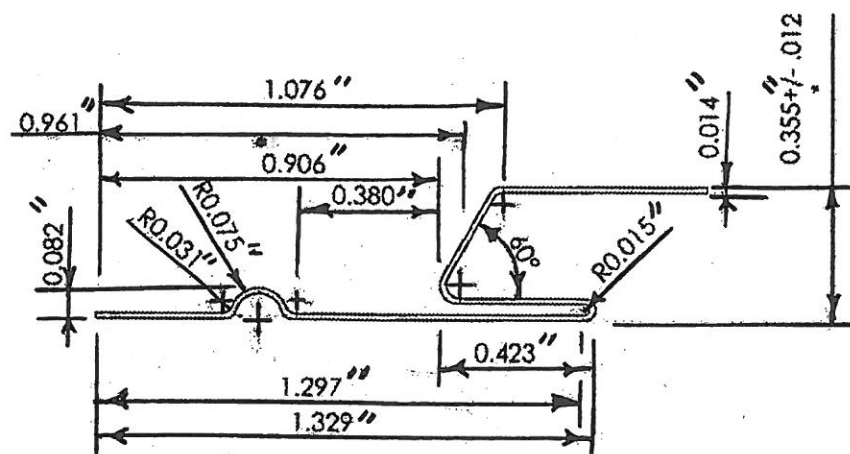


**DETAIL A**

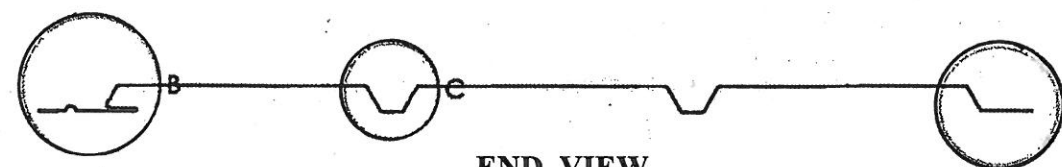
**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0509.02  
Expiration Date 11/16/2027  
By *[Signature]*  
Miami-Dade Product Control



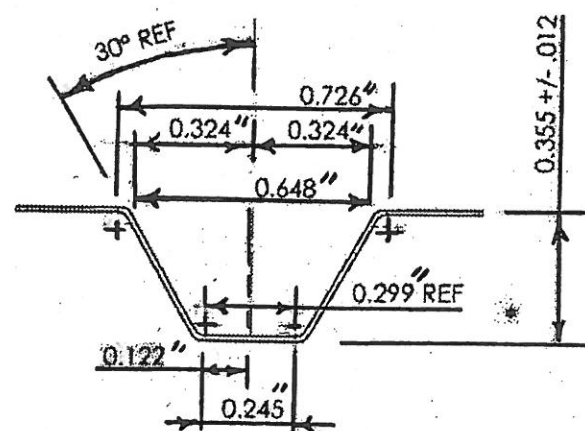
**PLAN VIEW**



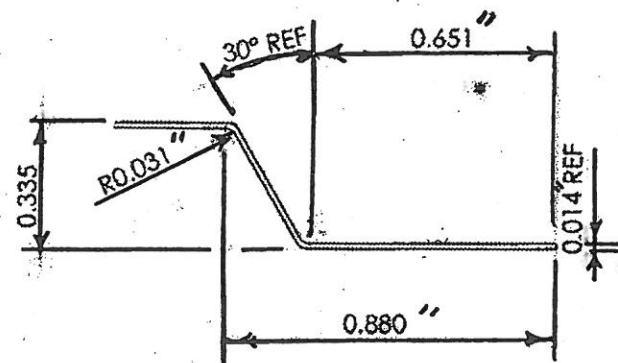
**DETAIL B**



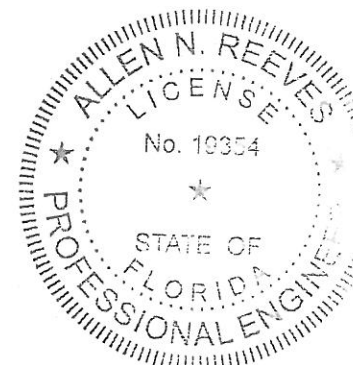
**END VIEW**



**DETAIL C**



**DETAIL D**



*Allen N. Reeves*  
6 OCT. 2021

Allen N. Reeves, P.E., SECB  
Structural Engineer  
Florida License No. 19354

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0628.10  
Expiration Date 11/16/2022  
By *[Signature]*  
Miami-Dade Product Control

NO.	REVISION	DATE
2	Added Cornerstone	8/21
1	CHANGED NOTE 10	5/21

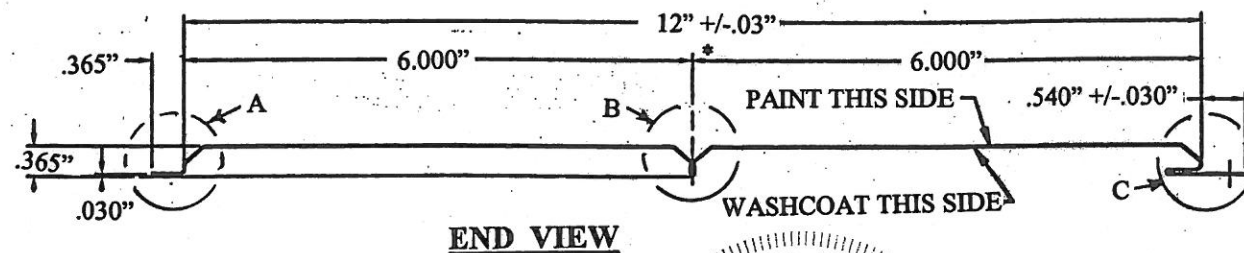
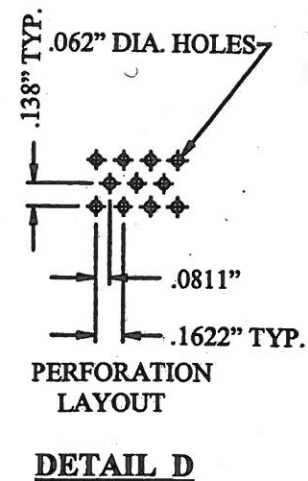
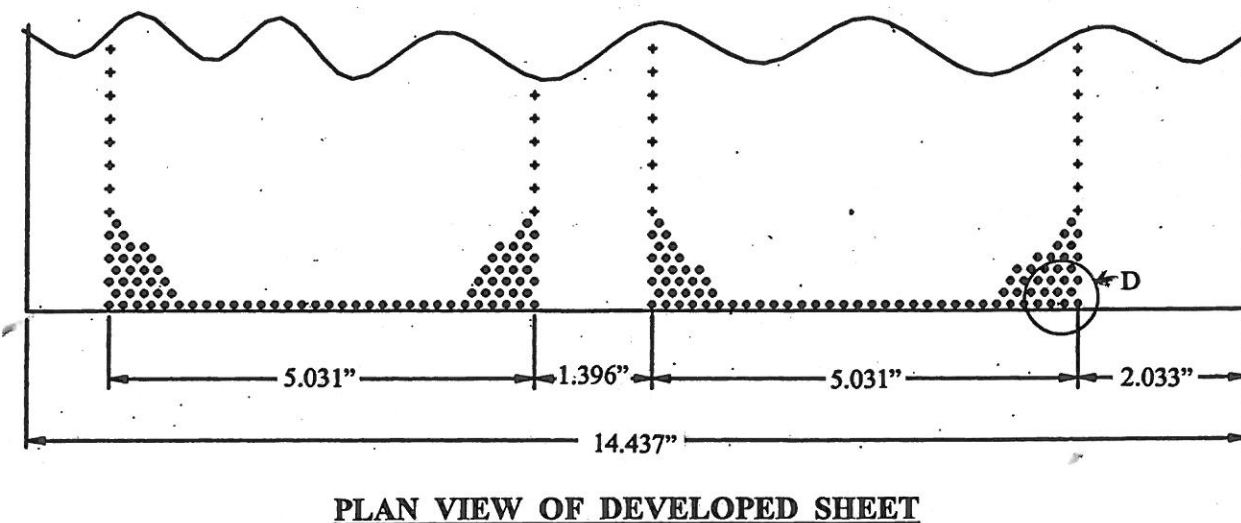
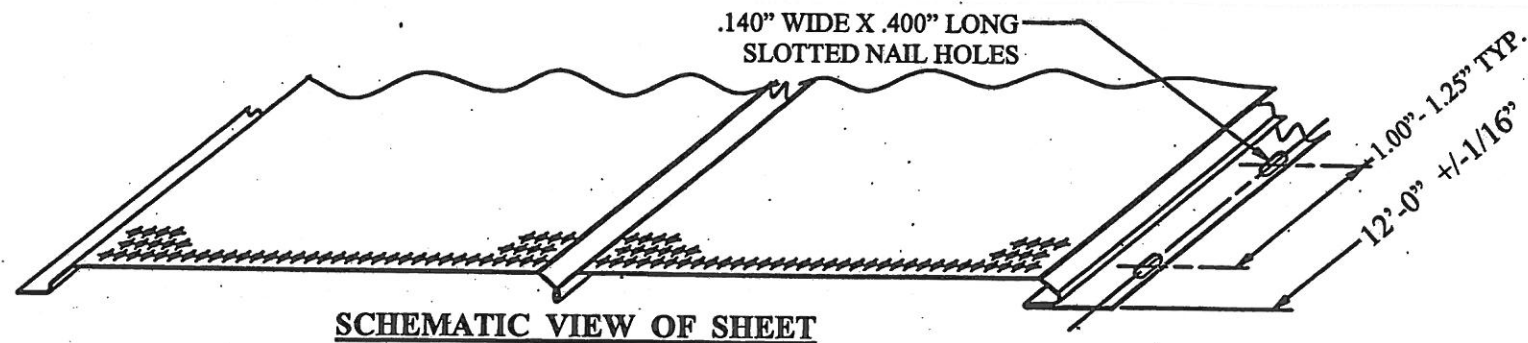
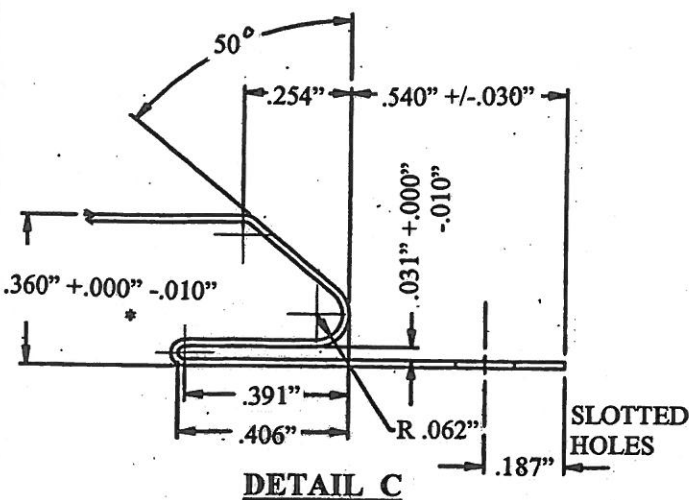
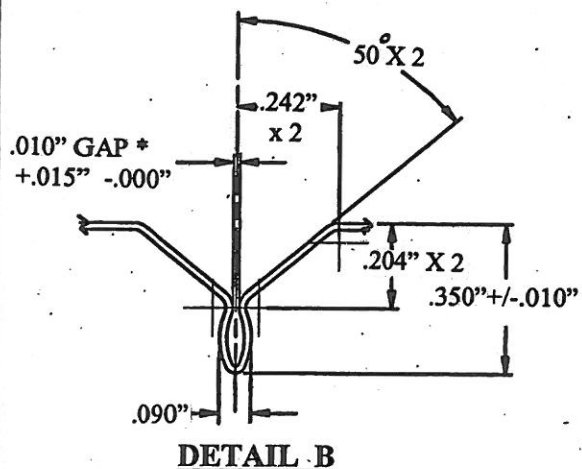
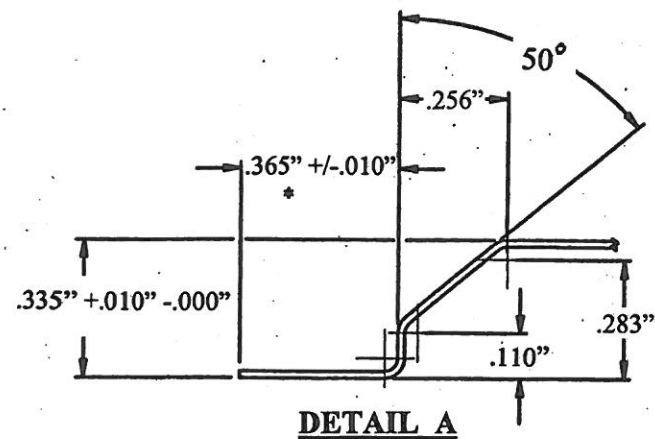
**GENERAL NOTES**

- 1 MATERIAL – MASTIC ALUMINUM ALLOY 3105H26P
- 2 DEVELOPED WIDTH 15.000"
- 3 LATEST MASTIC SIDING PAINT SPECS TO APPLY
- 4 STANDARD TOLERANCES – DIMENSION +/- .015", ANGLE +/- 1 DEGREE, RADIUS +/- .005" UNLESS SPECIFIED
- 5 OIL CANNING, BUCKLING, RIPPLES, AND CHATTER CHARACTERISTICS SHALL BE EVALUATED BY PANEL OF ABF MANAGEMENT USING AN ABF EVALUATION FORM (REF. OIL CAN EVALUATION NO. 001).
- 6 TOOLING MUST BE IN CONTROL AND CAPABLE TO MANUFACTURE THE PART WITHIN ESTABLISHED SPECIFICATION AND TOLERANCE.
- 7 KEY CHARACTERISTICS ARE NOTED BY (\*) ASTERISK. DIMENSIONS TO BE HELD IN CONTROL AND CAPABLE TO A CPK OF 1.33 OR GREATER.
- 8 ALL INSIDE RADII TO BE .031" UNLESS OTHERWISE NOTED.
- 9 DESIGN PRESSURE = +70.0 PSF AND -61.3 PSF.
- 10 PRODUCT CODE Economy  
SAS12313,  
LCAS12313,  
LFAS12313

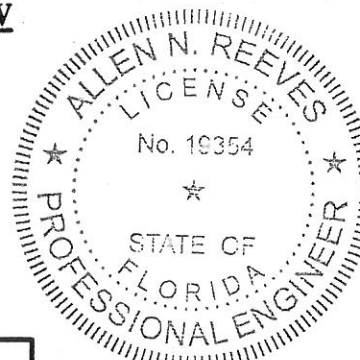
2415 CAMPBELL ROAD  
SIDNEY, OH 45365  
Ply Gem Residential Solutions,  
a div. of Cornerstone Building Brands, Inc.

TITLE: ALUMINUM SOFFIT 12" WIDE, T4		
DRAWN BY: A. REEVES	DATE: 16 JULY 2012	DWG. NO. SHEET 2 OF 3





**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
NOA-No. 22-0509.02  
Expiration Date 11/16/2027  
By *[Signature]*  
Miami-Dade Product Control



**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
NOA-No. 21-0628.10  
Expiration Date 11/16/2022  
By *[Signature]*  
Miami-Dade Product Control

PRODUCT CODE#	PRODUCT DESCRIPTION
SVG12N20	Envoy Double 6" Solid V-Groove Soffit
SVG12V20	Envoy Double 6" Perforated V-Groove Soffit
SVG12L20	Envoy Double 6" Lanced V-Groove Soffit
SVGN420144	Endurance Double 6" Solid V-Groove Soffit
SVG420144	Endurance Double 6" Perforated V-Groove Soffit

*Allen N. Reeves*  
6 OCT. 2021  
Allen N. Reeves, P.E., SECB  
Structural Engineer  
Florida License No. 19354

NO.	REVISION	DATE
2	Added Cornerstone	8/21
1	CHANGED NOTE 11	6/14

## GENERAL NOTES

- 1 MATERIAL - ALUMINUM ALLOY 3105-H13
- 2 GAUGE .014" (SVGN420144, SVGV420144); .019" (SVGN12N20, SVG12N20T, SVG12V20, SVG12V20T)
- 3 DEVELOPED WIDTH 14.437" +/- .016"
- 4 LATEST MASTIC PAINT SPECS TO APPLY, ALUMALURE 2000.
- 5 STANDARD TOLERANCES DIMENSION +/- .015", ANGLE +/- 1 DEGREE, RADIUS +/- .005" UNLESS OTHERWISE SPECIFIED
- 6 TRANSVERSE BOW DOWN-MAX .031"\*
- 7 OIL CANNING, BUCKLING, RIPPLES, AND CHATTER CHARACTERISTICS SHALL BE EVALUATED BY A PANEL OF ABF MANAGEMENT USING AN ABF EVALUATION FORM (REF. OIL CAN EVALUATION NO. 001).
- 8 TOOLING MUST BE IN CONTROL AND CAPABLE TO MANUFACTURE THE PART WITHIN ESTABLISHED SPECIFICATION AND TOLERANCES.
- 9 KEY CHARACTERISTICS ARE NOTED BY (\*) ASTERISK. DIMENSIONS TO BE HELD IN CONTROL AND CAPABLE TO A CPK OF 1.33 OR GREATER.
- 10 ALL INSIDE RADII TO BE .031" UNLESS OTHERWISE NOTED.
- 11 DESIGN PRESSURE: SVGN420144 & SVGV420144 = +/-55 PSF
- 12 DESIGN PRESSURE: SVG12N20, SVG12V20, & SVG12L20 = +50 PSF AND -44.4 PSF.

2415 CAMPBELL ROAD  
SIDNEY, OH 45365  
Ply Gem Residential Solutions,  
a div. of Cornerstone Building Brands, Inc.

**TITLE:**  
ALUMINUM SOFFIT  
12" V-GROOVE, VENTILATED

**DRAWN BY:** A. REEVES **DATE:** 16 JULY 2012 **DWG. NO.:** SHEET 3 OF 3