



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

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. **PGSG007**, titled "Mastic/Ply Gem Performance Collection Vinyl Siding and Vented Soffit", sheets 1 through 5 of 5, dated 02/28/2024, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E., 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, Stuarts Draft, VA or Kearny, MO or Paris, ON, Canada, 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 **revises NOA # 22-1108.04** 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.**



10/10/24

NOA No. 24-0725.03
Expiration Date: April 25, 2027
Approval Date: September 26, 2024
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.



Carlos M. Utrera, P.E.
Product Control Examiner
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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 6th 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.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0725.03
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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 6th 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.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0725.03
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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 7th 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.



Carlos M. Utrera, P.E.
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. Evidence submitted under NOA # 22-1108.04 and new

A. DRAWINGS

1. Drawing No. **PGSG007**, titled “Mastic/Ply Gem Performance Collection Vinyl Siding and Vented Soffit”, sheets 1 through 5 of 5, dated 02/28/2024, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.

B. TESTS “Submitted under NOA # 22-1108.04”

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. Product evaluation report # 9174, prepared by Building Drops, Inc., dated 09/03/2024, 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 8th edition (2023) of the FBC, and of no financial interest, issued by Building Drops, Inc., dated 02/26/2024, signed and sealed by Hermes F. Norero, P.E.
2. Distributor agreement dated 10/07/2024.



Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 24-0725.03
Expiration Date: April 25, 2027
Approval Date: September 26, 2024


PLY GEM RESIDENTIAL SOLUTIONS DIVISION OF CORNERSTONE BUILDING BRANDS, INC

MASTIC/PLY GEM PERFORMANCE COLLECTION VINYL SIDING AND VENTED SOFFIT

GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 8TH ED FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM D 3679-17
 - TAS 202-94
 - TAS 203-94
 - ASTM G155
 - ASTM D638
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X 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 FOR THE PROJECT OF INSTALLATION.
3. VINYL SIDING AND SOFFITS MEET THE REQUIREMENTS OF CHAPTER 14 OF THE FLORIDA BUILDING CODE.
4. VINYL SIDING SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D 3679)
 - MINIMUM WALL THICKNESS: 0.040"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 2 FOR ALLOWABLE SIDING DESIGN PRESSURES.
 - REFER TO DESIGN PRESSURE TABLE, SHEET 4 FOR ALLOWABLE SOFFIT DESIGN PRESSURES.
5. MASTIC 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.
6. WALLS AND SOFFIT TO RECEIVE VINYL SIDING / SOFFIT SHALL BE CHECKED FOR STRUCTURAL ADEQUACY, CRACKS AND DEFECTS THAT SHALL BE ELIMINATED.
7. INSTALLATION OF THE SIDING / SOFFIT AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE SECTIONS OF THE FBC.
8. WALLS SHALL BE WATERPROOFED WITH ASPHALT SATURATED FELT OF NOT LESS THAN 15 LB / 100 SQ. FT AS DESCRIBED IN SECTION 1404.2 OF THE FBC.

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2	SIDING DESIGN PRESSURE TABLE & ISOMETRIC VIEWS
3	SIDING INSTALLATION DETAILS
4	SOFFIT DESIGN PRESSURE TABLE & ISOMETRIC VIEWS
5	SOFFIT INSTALLATION DETAILS

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0725.03
Expiration Date 04/25/2027
By 
Miami-Dade Product Control


PLY GEM RESID. SOLUT., DIV.OF
CORNERSTONE BLDG. BRANDS, INC.
2405 CAMPBELL ROAD
SIDNEY, OH 45365
70 CURTIS AVE N
PARIS, ON N3L 3T2, CANADA

TITLE:
MASTIC/PLY GEM PERFORMANCE
COLLECTION VINYL SIDING AND
SOFFIT PRODUCTS

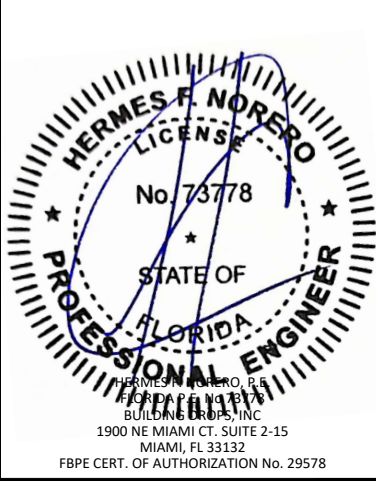
GENERAL NOTES

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com


BUILDING DROPS

REMARKS	BY	DATE

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.



DATE: 02.28.24

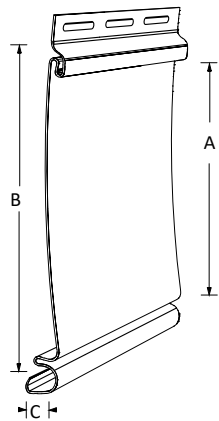
DWG. BY: RN

CHK. BY: HFN

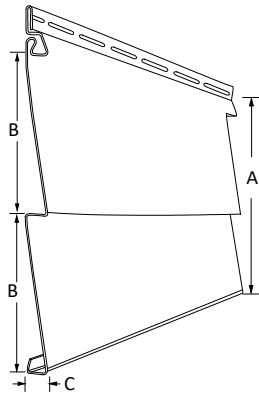
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DWG. #: PGSG007

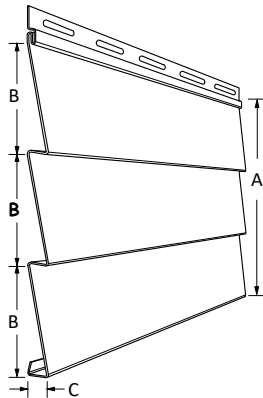
SHEET: 1 OF 5



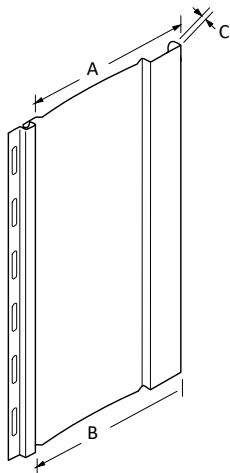
SINGLE B



DOUBLE B



TRIPLE B




BOARD & BATTEN

SIDING DESIGN PRESSURE TABLES:

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"	±75.00
MC40	Double 4"	8	4	1/2	8"h x 8"v	0.040"	±75.00
OV40	Double 4"	8	4	1/2	8"h x 8"v	0.042"	±75.00
L44T	Double 4"	8	4	1/2	8"h x 8"v	0.048"	±75.00
WGV40	Double 4"	8	4	1/2	8"h x 8"v	0.048"	±75.00
CW240	D 4" folded hem	8	4	5/8	12"h x 8"v	0.044"	±75.00
QT40	D 4" double hem	8	4	3/4	12"h x 8"v	0.046"	±75.00
MCD40	Double 4" DL	8	4	1/2	8"h x 8"v	0.040"	±75.00
ECD45	Double 4 1/2" DL	9	4 1/2	1/2	8"h x 9"v	0.040"	±66.67
OVD45	Double 4 1/2" DL	9	4 1/2	1/2	8"h x 9"v	0.042"	±66.67
QTD45	D4.5" DL double hem	9	4 1/2	3/4	12"h x 9"v	0.046"	±66.67
CW2D45	Double 4 1/2" DL	9	4 1/2	5/8	12"h x 9"v	0.044"	±66.67
EC50	Double 5"	10	5	1/2	8"h x 10"v	0.040"	±60.00
MC50	Double 5"	10	5	1/2	8"h x 10"v	0.040"	±60.00
OV50	Double 5"	10	5	1/2	8"h x 10"v	0.042"	±60.00
L55T	Double 5"	10	5	5/8	8"h x 10"v	0.048"	±60.00
WGV50	Double 5"	10	5	5/8	8"h x 10"v	0.048"	±60.00
CW250	D 5" folded hem	10	5	5/8	12"h x 10"v	0.044"	±60.00
QT50	D 5" folded hem	10	5	3/4	12"h x 10"v	0.046"	±60.00
MCD50	Double 5" DL	10	5	1/2	8"h x 10"v	0.040"	±60.00
LD55T	Double 5" DL	10	5	5/8	8"h x 10"v	0.048"	±60.00
DWGV50	Double 5" DL	10	5	5/8	8"h x 10"v	0.048"	±60.00
WGV3266	Triple 2 2/3"	8	2 5/8	1/2	8"h x 8"v	0.048"	±75.00
OV65	Single 6 1/2"	6 1/2	6 1/2	1/2	8"h x 6.5"v	0.042"	±92.31
CB65	Single 6 1/2"	6 1/2	6 1/2	1/2	8"h x 6.5"v	0.044"	±92.31
WGV80	Single 8"	8	8	3/4	8"h x 8"v	0.048"	±75.00
BB70	Board & Batten	7	7	1/2	7"h x 8"v	0.048"	±85.71
SRD41EPS	Double 4"	8	4	3/4	8"h x 8"v	1 1/4"	±93.33
SRD451EPS	Double 4 1/2" DL	9	4 1/2	3/4	8"h x 9"v	1 1/4"	±82.96
SRD61EPS	Double 6"	12	6	3/4	8"h x 12"v	1 1/4"	±62.22
SRD71EPS	Single 7"	7	7	3/4	8"h x 7"v	1 1/4"	±106.67
CW230S	Triple 3"	9	3	5/8	8"h x 9"v	0.044"	±66.67
CW240S	Double 4"	8	4	3/4	8"h x 8"v	0.044"	±75.00
CW80S	Single 8"	8	8	3/4	8"h x 8"v	0.048"	±75.00
OV30S	Triple 3"	9	3	5/8	8"h x 9"v	0.042"	±66.67
MCD45	Double 4.5" DL	9	4 1/2	1/2	8"h x 9"v	0.040"	±66.67
D140	Double 4"	8	4	5/8	12"h x 8"v	0.044"	±75.00
MC30	Triple 3"	9	3	1/2	8"h x 9"v	0.040"	±66.67

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 3679-17, APPENDIX A.

APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES "A"	B	C	NAIL SPACING	THICKNESS ±.003	DESIGN PRESSURE (PSF)
PGD50	Double 5" DL	10	5	1/2	8"h x 10"v	0.042"	±72.00
PG40	Double 4"	8	4	1/2	8"h x 8"v	0.042"	±90.00
PC50	Double 5"	10	5	1/2	12"h x 10"v	0.040"	±60.00
PB65M	Col. 6 1/2" beaded	7	6 1/2	1/2	8"h x 6.5"v	0.044"	±92.31
PC40	Double 4"	8	4	1/2	12"h x 8"v	0.040"	±75.00
PBB70W	B&B 5.5"+1/5"	7	7	5/8	7"h x10"v	0.048"	±85.71
PCD45	Double 4 1/2" DL	9	4 1/2	1/2	12"h x 9"v	0.040"	±66.67
PGD45	Double 4 1/2" DL	9	4 1/2	1/2	8"h x 9"v	0.042"	±66.67
DID45	Double 4 1/2" DL	9	4 1/2	5/8	12"h x 9"v	0.044"	±66.67
PG30	Triple 3"	9	3	1/2	12"h x 9"v	0.042"	±66.67
PG50	Double 5"	10	5	1 1/2	8"h x 10"v	0.042"	±60.00

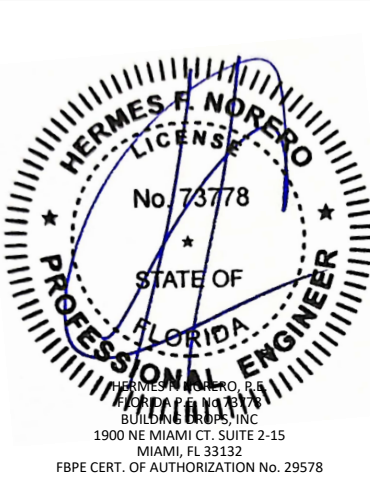
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0725.03
Expiration Date 04/25/2027
By 
Miami-Dade Product Control

Ply Gem®
RESIDENTIAL SOLUTIONS
A Division of Cornerstone Building Brands
PLY GEM RESID. SOLUT., DIV.OF
CORNERSTONE BLDG. BRANDS, INC.
2405 CAMPBELL ROAD
SIDNEY, OH 45365
70 CURTIS AVE N
PARIS, ON N3L 3T2, CANADA

TITLE: MASTIC/PLY GEM PERFORMANCE
COLLECTION VINYL SIDING AND
SOFFIT PRODUCTS
SIDING DESIGN PRESSURE TABLE & ISOMETRIC
VIEWS
PREPARED BY: BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com

REMARKS	BY	DATE

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.



DATE: 02.28.24	
DWG. BY: RN	CHK. BY: HFN
SCALE: NTS	
DWG. #: PGSG007	
SHEET: 2 OF 5	

5/8" MIN. SHEATHING BY
OTHERS, SEE GENERAL
NOTE 2, SHEET 1

7/8" MIN.
EMBEDMENT

WATER RESISTANT BARRIER
PER FBC

EXTERIOR

INTERIOR

GALVANIZED ROOFING NAIL
1/8" SHANK 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

SIDING
SEE SHEET 1

SIDING INSTALLATION DETAIL

5/8" SHEATHING OVER 2X WOOD FRAMING

INSTALLATION NOTES:

- ONE (1) INSTALLATION FASTENER IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- INSTALLATION FASTENERS ARE 1 1/2" LONG WITH 1/8" DIAMETER SHANKS AND 3/8" DIAMETER HEADS GALVANIZED STEEL ROOFING NAILS.
- INSTALLATION FASTENERS SHALL BE LISTED AND SPACED AS SHOWN ON DETAILS. FASTNERS EMBEDMENT TO BASE MATERIAL SHALL BE BYOND WALL DRESSING.
- INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- INSTALLATION FASTENERS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND FASTENERS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.

FURRING INSTALLATION NOTES:

- 2 X 3 WOOD FURRING STRIPS NO. 2 MIXED SOUTHERN PINE OR BETTER. PLACE VERTICALLY. SPACING TO MATCH HORIZONTAL SPACING IN TABLE.
- INSTALL FURRING STRIPS INTO MASONRY WALL USING 3/16" ITW TAPCONS WITH MINIMUM 1-1/4" EMBEDMENT.
- TAPCON SPACING 6" MAX VERTICALLY WHEN FURRING IS AT 7", 8" OR 12".

2X FRAMING AT 16" O.C. MAX
BY OTHERS

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0725.03

Expiration Date 04/25/2027

By 
Miami-Dade Product Control

GALVANIZED ROOFING NAIL
1/8" SHANK DIA., 3/8" HEAD
DIA. X 1-1/2" LONG. FOR
SPACING, SEE TABLE.

2X3 FURRING STRIP
SEE FURRING INSTALL NOTES

SIDING
SEE SHEETS 1

FURRING STRIP ANCHOR
3/16" ITW TAPCON
SEE FURRING INSTALL NOTES,
SHEET 3

EXTERIOR

INTERIOR

MASONRY/CONCRETE BY
OTHERS
SEE GENERAL NOTE 2,
SHEET 1

7/8" MIN.
EMBEDMENT

FURRING
SPACING
SEE
NOTE 3
SHEET 3



A Division of Cornerstone Building Brands

PLY GEM RESID. SOLUT., DIV. OF
CORNERSTONE BLDG. BRANDS, INC.

2405 CAMPBELL ROAD
SIDNEY, OH 45365

70 CURTIS AVE N
PARIS, ON N3L 3T2, CANADA

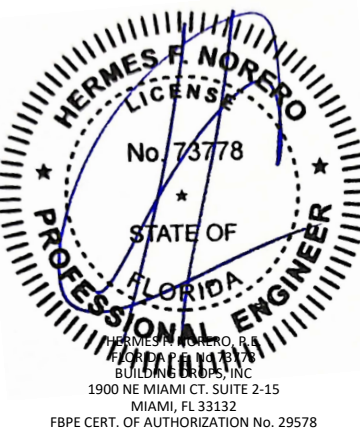
TITLE:
MASTIC/PLY GEM PERFORMANCE
COLLECTION VINYL SIDING AND
SOFFIT PRODUCTS
SIDING INSTALLATION DETAILS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
PH: (954) 399-8478
FAX: (954) 744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

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ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC
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DATE: 02.28.24

DWG. BY:
RN

CHK. BY:
HFN

SCALE: NTS

DWG. #: PGSG007

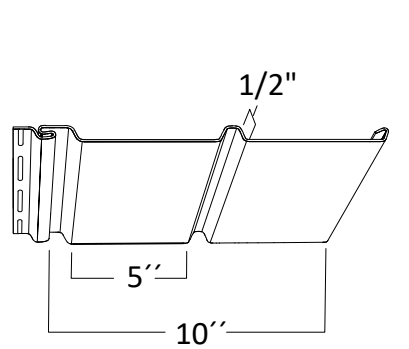
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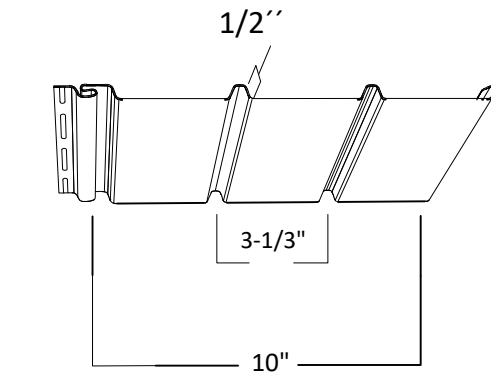
OF 5

SIDING INSTALLATION DETAIL

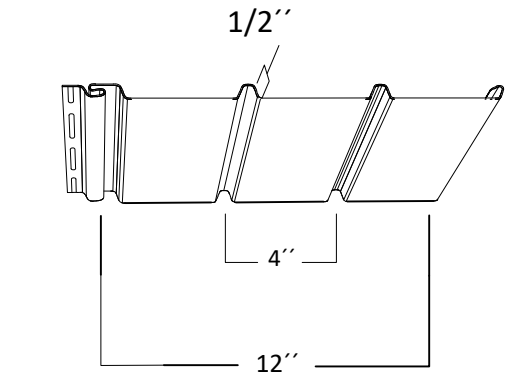
2X FURRING STRIP OVER MASONRY/CONCRETE WALL



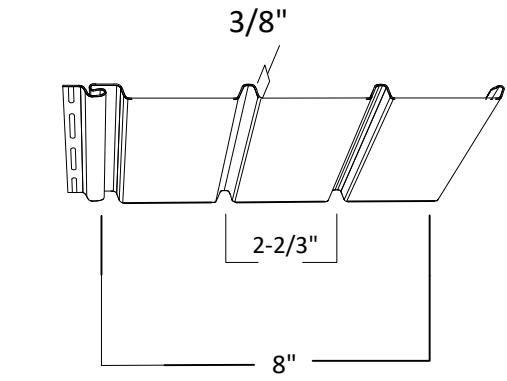
DOUBLE 5"



TRIPLE 3-1/3"



TRIPLE 4"



TRIPLE 2-2/3"

SOFFIT DESIGN PRESSURE TABLE:

APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES	THICKNESS ±.003 (in)	DESIGN PRESSURE (PSF)	NET FREE AREA IN/FT²
PTS12N	Triple 4"	12	0.040"	+60/-50	0.00
PTS12V	Triple 4"	12	0.040"	+60/-50	5.87
PTS12CV	Triple 4"	12	0.040"	+60/-50	1.96
HVS10N	Trivent Triple 3-1/3"	10	0.044"	±60	0.00
HVS10V	Trivent Triple 3-1/3"	10	0.044"	±60	9.19
TRMS10N	Double 5"	10	0.042"	±60	0.00
TRMS10V	Double 5"	10	0.042"	±60	7.53
PSS10N	Double 5"	10	0.042"	±60	0.00
PSS10V	Double 5"	10	0.042"	±60	7.53
PTS10N	Double 5"	10	0.042"	±60	0.00
PTS10V	Double 5"	10	0.042"	±60	7.53
PBS80N	Triple 2-2/3"	8	0.040"	+60/-75	0.00
PBS80V	Triple 2-2/3"	8	0.040"	+60/-75	1.54
VST3N	Triple 3-1/3"	10	0.044"	±60	0.00
VST3V	Triple 3-1/3"	10	0.044"	±60	9.19

APPROVED MODELS	CONFIGURATION	EXPOSURE INCHES	THICKNESS ±.003 (in)	DESIGN PRESSURE (PSF)	NET FREE AREA IN/FT²
VSΒ223N	Triple 2-2/3"	8	0.040"	+60/-75	0.00
VSΒ223V	Triple 2-2/3"	8	0.040"	+60/-75	1.54
VST4N	Triple 4"	12	0.040"	+60/-50	0.00
VST4FV	Triple 4"	12	0.040"	+60/-50	5.87
VST4CV	Triple 4"	12	0.040"	+60/-50	1.96
VSD5N	Double 5"	10	0.046"	±60	0.00
VSD5FV	Double 5"	10	0.046"	±60	7.53
SVSD5N	Double 5"	10	0.042"	±60	0.00
SVSD5FV	Double 5"	10	0.042"	±60	7.53
EVSD5N	Double 5"	10	0.040"	±60	0.00
EVSD5V	Double 5"	10	0.040"	±60	7.53
EVS12N	Triple 4"	12	0.036"	+60/-50	0.00
EVS12P	Triple 4"	12	0.036"	+60/-50	5.87
EVS12CP	Triple 4"	12	0.036"	+60/-50	1.96

PRODUCT REVISED
as complying with the Florida
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NOA-No. 24-0725.03
Expiration Date 04/25/2027
By *[Signature]*
Miami-Dade Product Control



Ply Gem®
RESIDENTIAL SOLUTIONS
A Division of Cornerstone Building Brands

PLY GEM RESID. SOLUT., DIV.OF
CORNERSTONE BLDG. BRANDS, INC.
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SIDNEY, OH 45365

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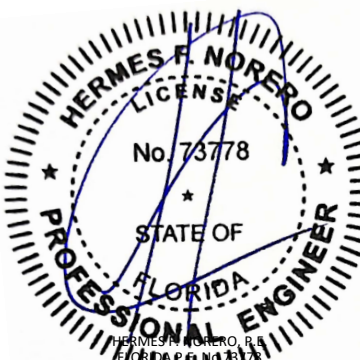
TITLE:
MASTIC/PLY GEM PERFORMANCE
COLLECTION VINYL SIDING AND
SOFFIT PRODUCTS
SOFFIT DESIGN PRESSURE TABLE & ISOMETRIC
VIEWS

PREPARED BY:
BUILDING DROPS, INC.
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MIAMI, FL 33132
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FAX: (954)744-4738
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**BUILDING DROPS**

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HERMES F. NORERO
LICENSE
No. 73778
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

HERMES F. NORERO, R.
ENGINEER
BUILDING DROPS, INC.
1900 NE MIAMI CT, SUITE 2-15
MIAMI, FL 33132
FBPE CERT. OF AUTHORIZATION No. 29578

DATE: 02.28.24

DWG. BY:
RN

CHK. BY:
HFN

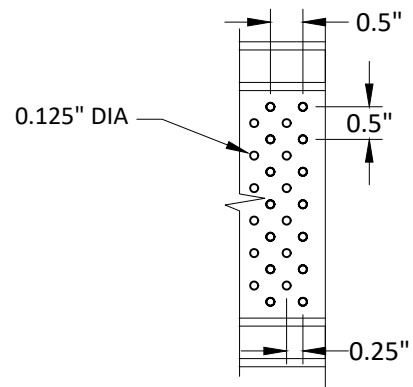
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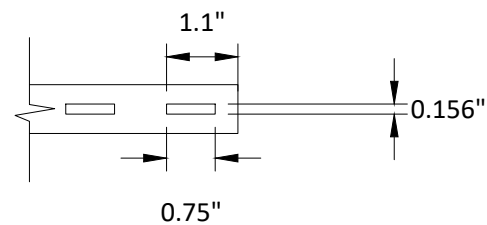
4
OF 5

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



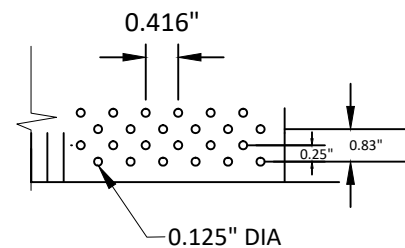
HORIZONTAL PLAN

DOUBLE 5"
TRMS10V, PSS10V, PTS10V



HORIZONTAL PLAN

Triple 3-1/3"
HVS10V



HORIZONTAL PLAN

TRIPLE 4"
PTS12V, PTS12CV

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

AREA .156 X .75 = .117
785.4 X .117 = 91.9 OPEN AIR PER PANEL
91.9 / 12 = 7.66 OPEN AIR PER LINEAR FT.

9.189 N.F.A./SQ. FT.
12' WALL / 10" = 14.4 PANELS
14.4 X 785.4 SLOTS = 11309.76
11309.78 SLOTS .117 = 1323.24
1323.24 / 144 = 9.159 N.F.A.

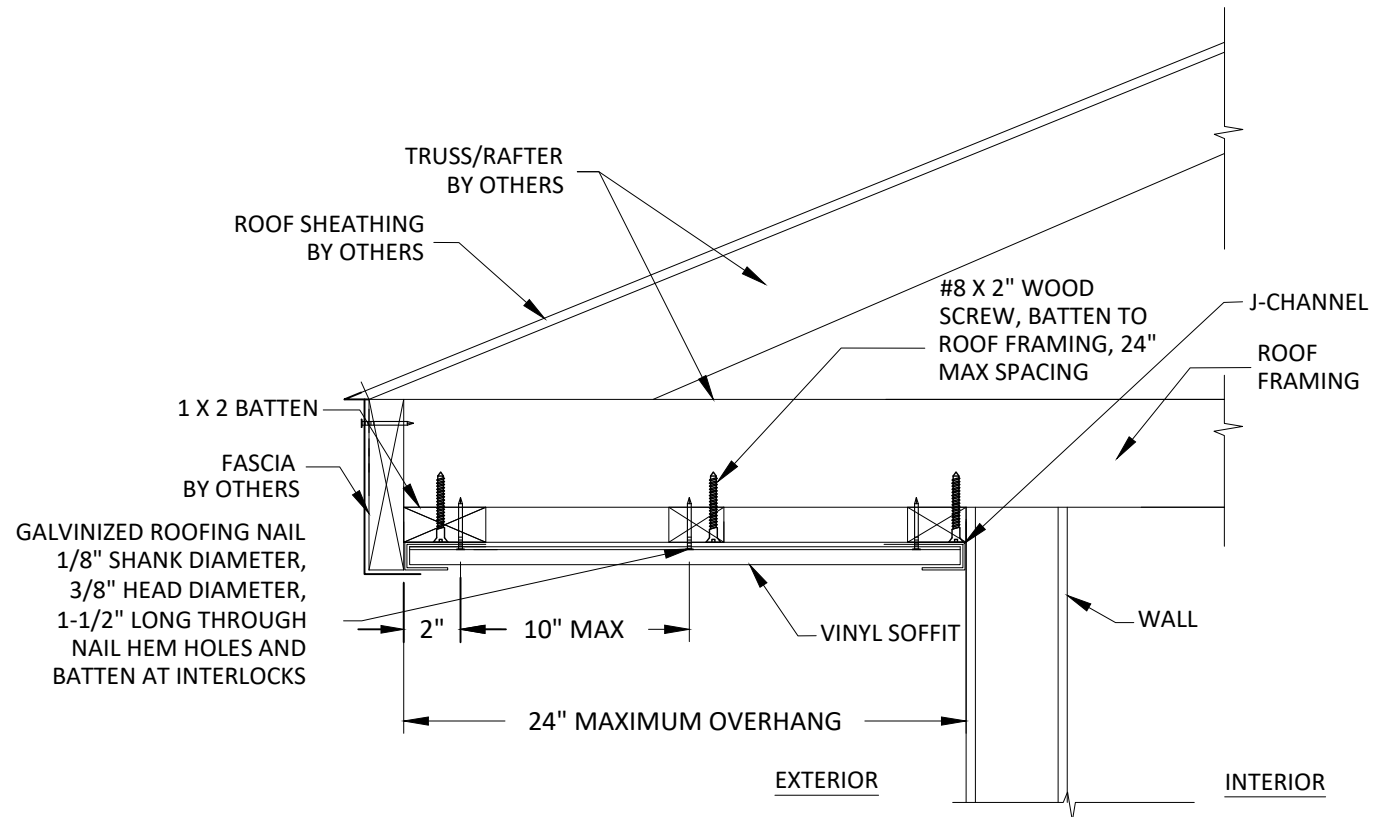
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Expiration Date 04/25/2027
By *R. Torres*
Miami-Dade Product Control

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

PTS - 12V

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

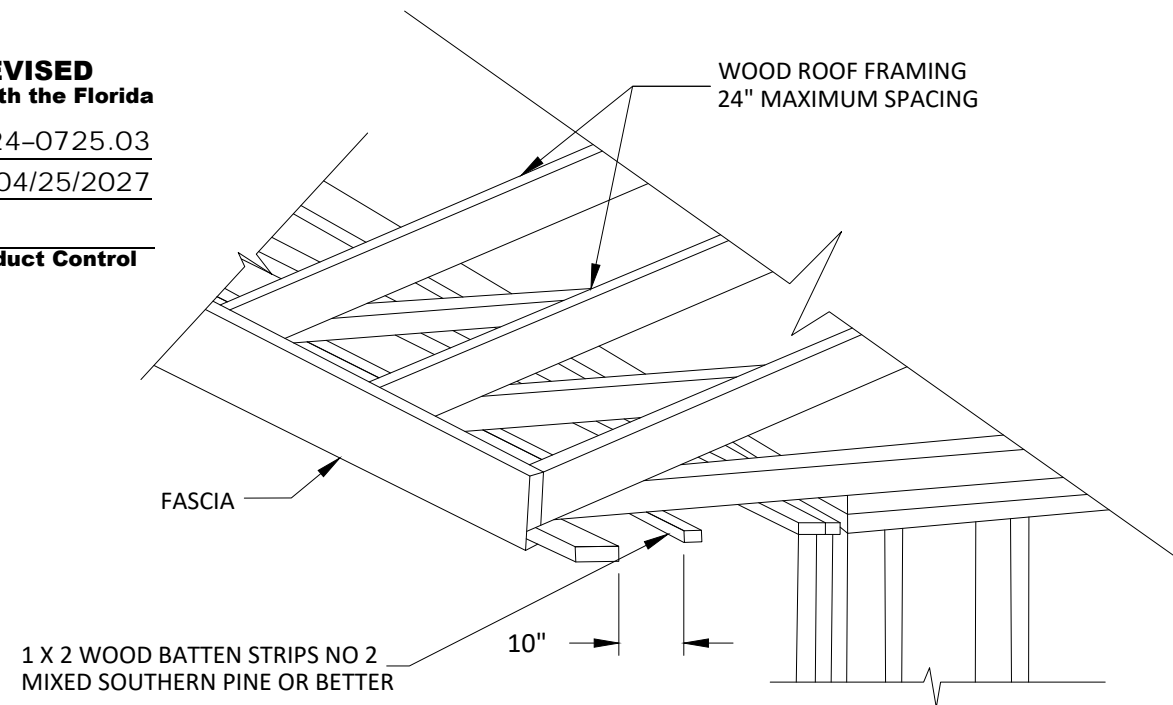
PTS - 12CV (CENTER ONLY)



VERTICAL SECTION

SOFFIT INSTALLATION DETAIL

1 X 2 BATTEN



ISOMETRIC VIEW

EAVE FRAMING



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TITLE:
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COLLECTION VINYL SIDING AND
SOFFIT PRODUCTS

SOFFIT INSTALLATION DETAILS

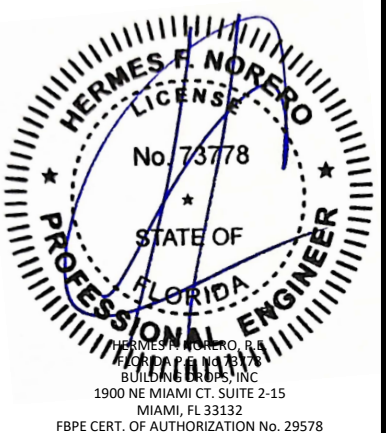
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5

OF 5