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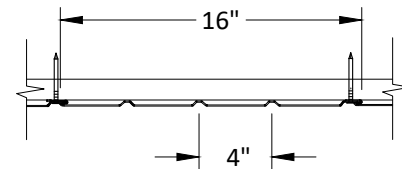
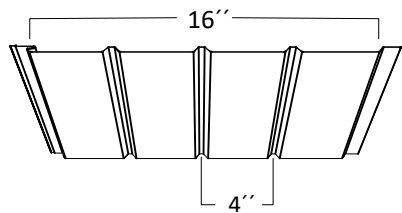
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PLY GEM SIDING GROUP

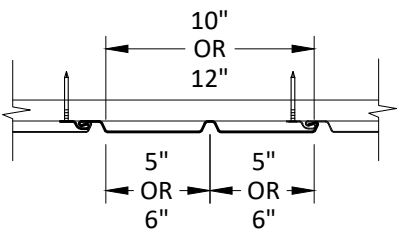
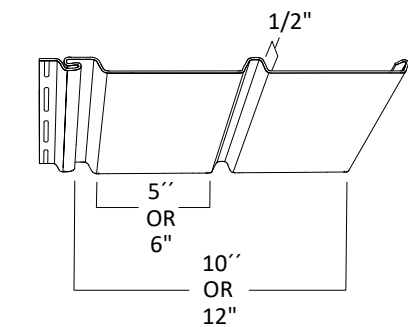
VARIFORM INC. ALUMINUM & VINYL SOFFIT PRODUCTS

LEGEND:

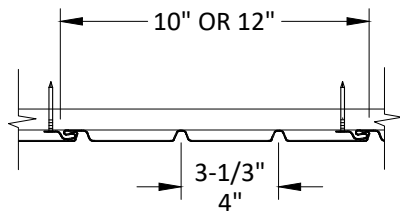
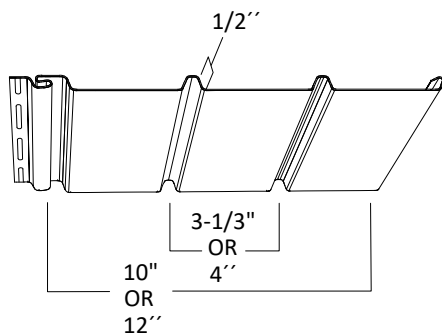
- DOUBLE 6 HAS "V" GROOVES EVERY 6" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- TRIPLE 4 OR T4 HAS "V" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- QUAD 4 HAS "V" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 16" WIDE.
- TRIPLE 2-2/3 HAS "V" GROOVES EVERY 2-2/3" ACROSS WIDTH, AND EACH PANEL IS 8" WIDE.
- DOUBLE 5 HAS "V" GROOVES EVERY 5" ACROSS WIDTH, AND EACH PANEL IS 10" WIDE.
- SINGLE 6 OR S6 HAS "V" GROOVES EVERY 6" ACROSS WIDTH, AND EACH PANEL IS 6" WIDE.
- WRIPLE 3-1/3 HAS "V" GROOVES EVERY 3-1/3" ACROSS WIDTH, AND EACH PANEL IS 10" WIDE.



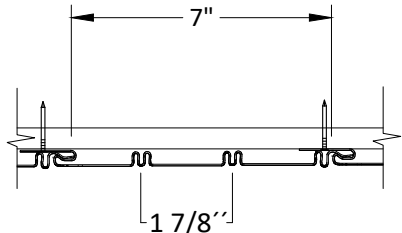
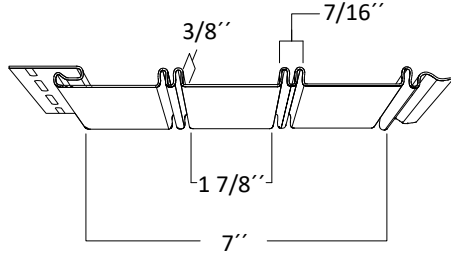
QUAD 4"



DOUBLE 5" & DOUBLE 6"



TRIPLE 4" & TRIPLE 3-1/3"



BEADED 7"

GENERAL NOTES

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM D3679-21
 - AAMA 1402-09
- 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.
- ALUMINUM AND VINYL SOFFITS MEETS THE REQUIREMENTS OF THE CURRENT FLORIDA BUILDING CODE.
- VINYL SOFFIT SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D3679)
 - MINIMUM WALL THICKNESS: 0.038"
 - SEE SHEET 3 FOR ALLOWABLE DESIGN PRESSURES.
- ALUMINUM SOFFIT SPECIFICATIONS:
 - ALUMINUM MATERIAL: 3105 (PER AAMA 1402)
 - MINIMUM WALL THICKNESS: 0.013"
 - SEE SHEET 3 FOR ALLOWABLE DESIGN PRESSURES.
- VARIFORM, INC. VINYL SOFFIT PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D3679 STD. FOR PVC SIDING AND COMPOUNDS.
- WALLS AND FRAMING TO RECEIVE VINYL SOFFIT SHALL BE CHECKED FOR STRUCTURAL ADEQUACY, CRACKS AND DEFECTS THAT SHALL BE ELIMINATED.
- WALLS AND FRAMING WHERE THE SOFFIT ARE TO BE INSTALLED SHALL BE DESIGNED BY A REGISTERED ARCHITECT OR ENGINEER BY A REGISTERED ARCHITECT OR ENGINEER ACCORDING TO THE FBC AND THE MINIMUM REQUIREMENTS OF THIS DRAWING.
- INSTALLATION OF THE SOFFIT AND ACCESSORY PRODUCTS SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THE APPLICABLE SECTIONS OF THE FBC.
- EXTERIOR WALLS SHALL BE PROVIDED WITH A CONTINUOUS WATER-RESISTIVE BARRIER AND REQUIRED FLASHING IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND THE CURRENT FLORIDA BUILDING CODE.
- OPTIONAL FASCIA MAY BE PROVIDED AND INSTALLED IN COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODE AND MANUFACTURER'S INSTALLATION REQUIREMENTS.
- INSTALLATION FASTENERS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - FASTENERS USED WITHIN 300 FEET OF A SALTWATER COASTLINE MUST BE STAINLESS-STEEL RING-SHANK NAILS IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A240 TYPE 304, TYPE A305, OR TYPE 316 STAINLESS STEEL).



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD,
SIDNEY, OH 45365

TITLE: VARIFORM ALUMINUM & VINYL SOFFIT PRODUCTS

GENERAL NOTES AND SOFFIT DETAILS

PREPARED BY: BUILDING DROPS, INC.

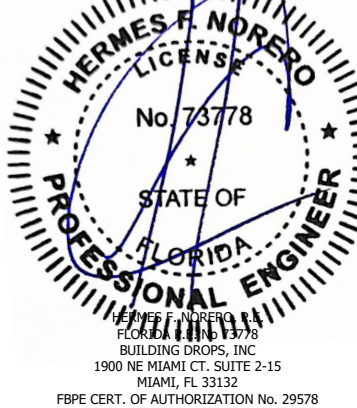
1900 NE MIAMI CT. SUITE 2-15
MIAMI, FL 33132
PH: (954)395-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE
2026 FBC UPD.	JR	09/26

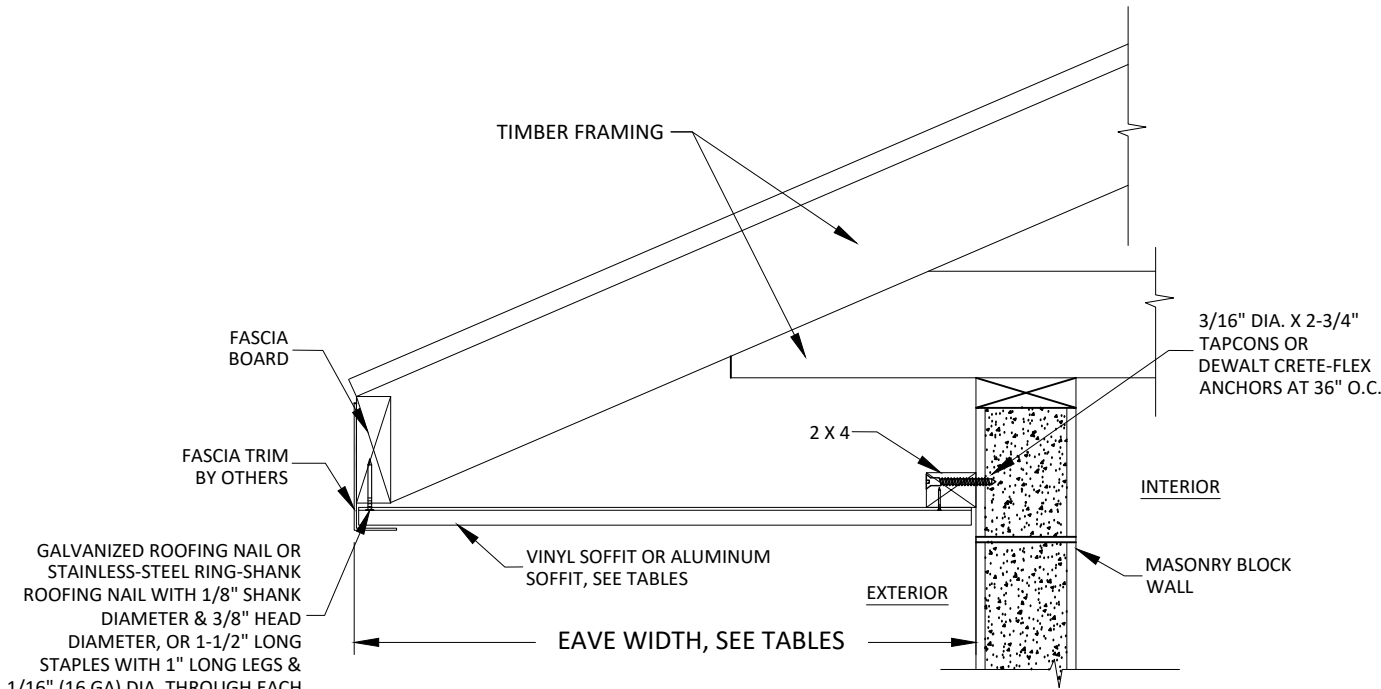
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERAL AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.09.26 10:11:20 -0400

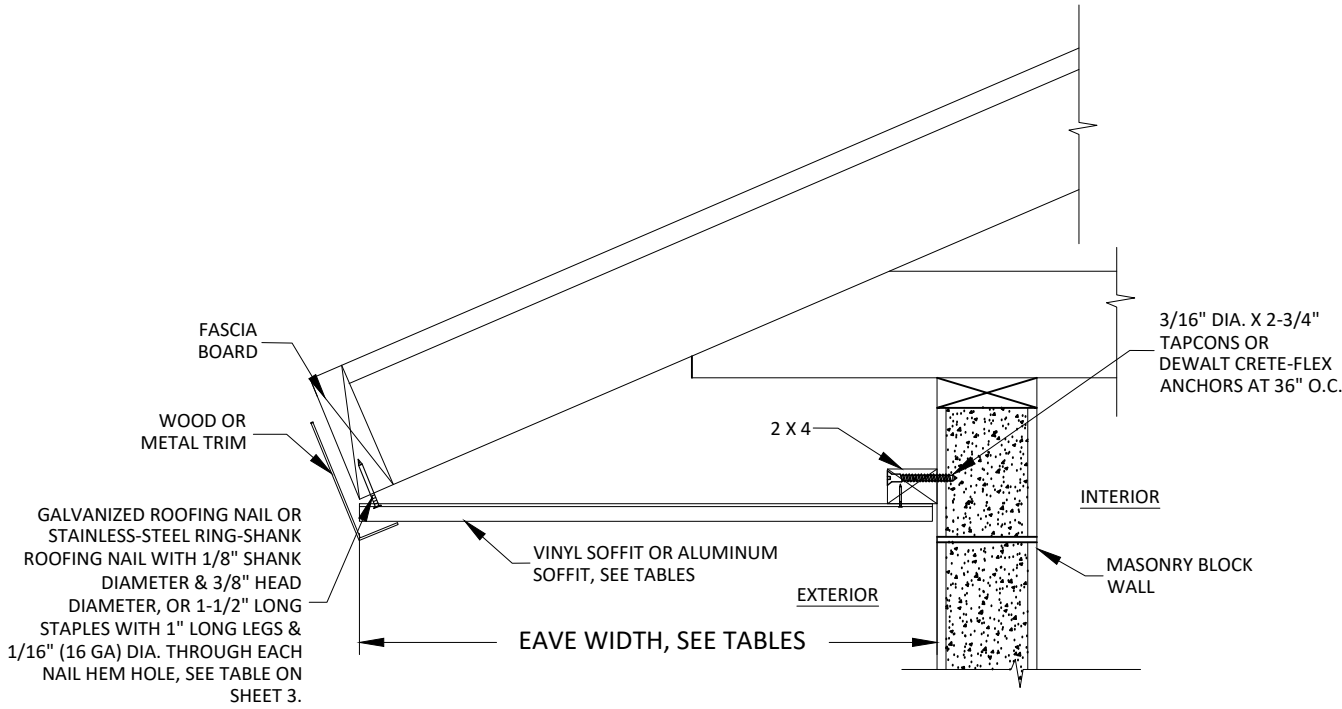


FL #:	FL33919
DATE:	06.30.23
DWG. BY:	DI
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	PGSG002
SHEET:	1
REV.	A

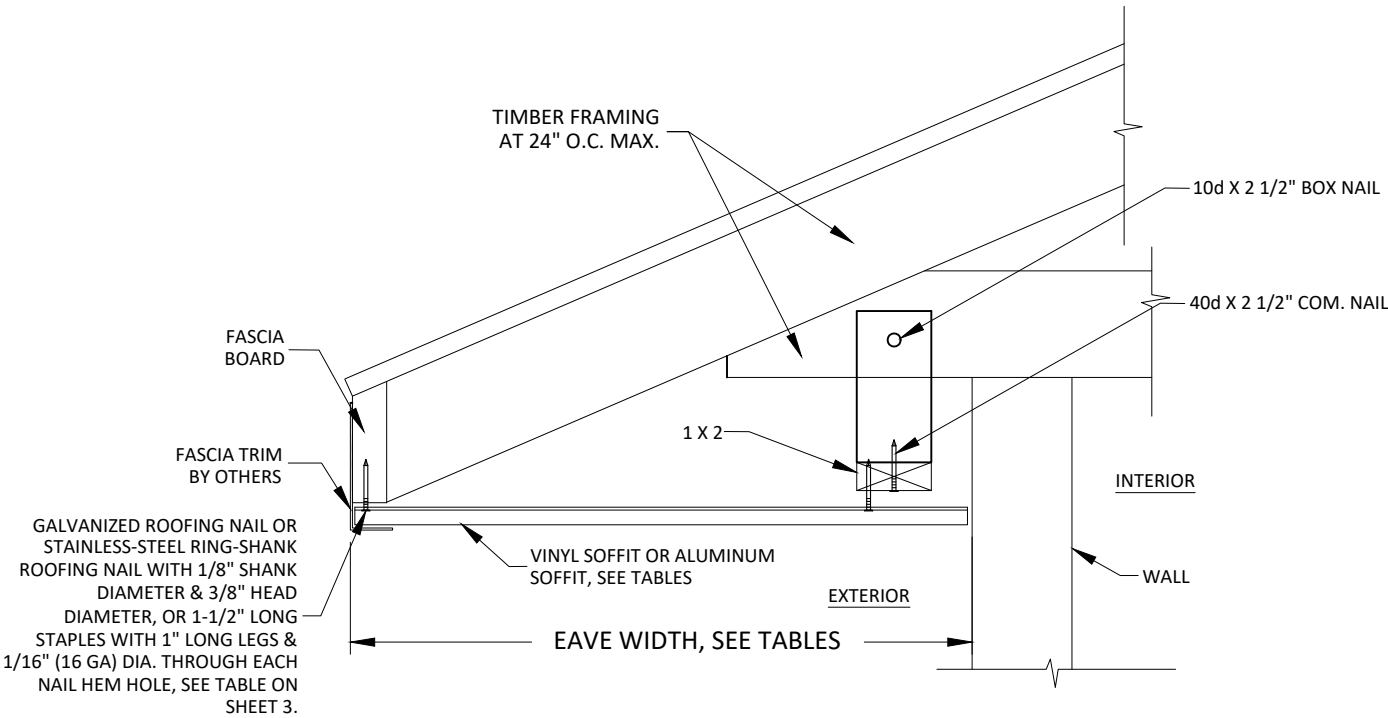
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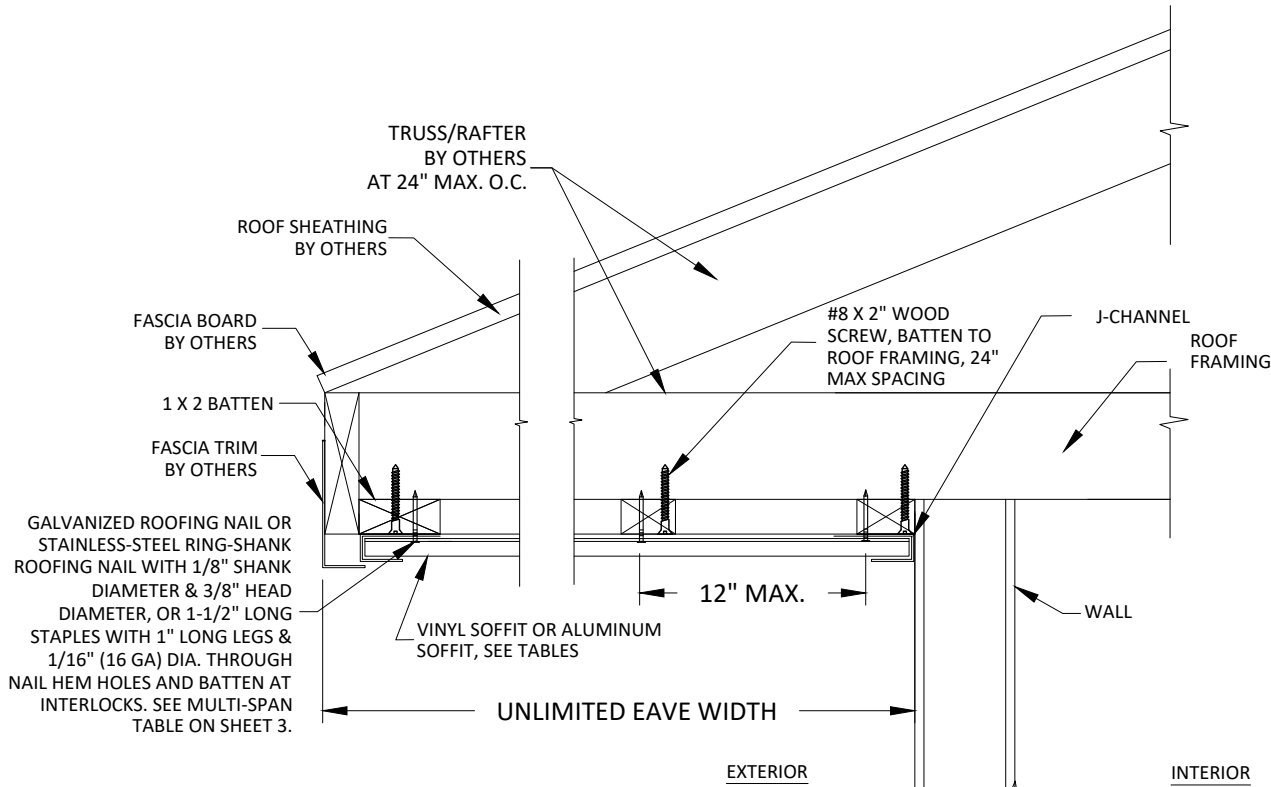
A
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
MASONRY BLOCK WALLS



B
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
MASONRY BLOCK WALLS



C
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
INTO ROOF FRAMING



D
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
WIDE EAVES AND EXTERIOR CEILINGS



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD,
SIDNEY, OH 45365

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INSTALLATION DETAILS

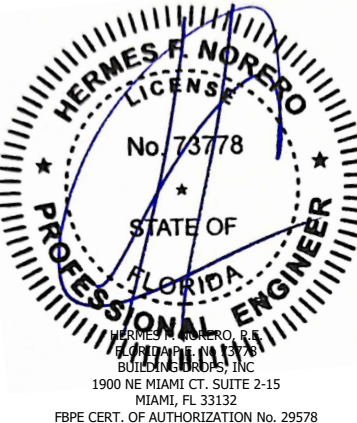
PREPARED BY: BUILDING DROPS, INC.

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	OF 3

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ALLOWABLE DESIGN WIND PRESSURE (PSF)						
VARIFORM SOFFIT TYPE	EAVE WIDTH (IN)					
	10"	12"	16"	18"	21"	24"
ENVOY (ALUMINUM) 12", NAILS SVG12N20, SVG12V20	+169.1	+93.0	+66.4	+112.5	+79.8	+59.5
	-169.1	-135.3	-96.6	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 12", STAPLES SVG12N20, SVG12V20	+169.1	+93.0	+66.4	+112.5	+79.8	+59.5
	-177.0	-141.6	-101.1	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 12", NAILS SAS12219, LFAS12219, SAS12319, LCAS12319,	+169.1	+93.0	+66.4	+112.5	+79.8	+59.5
	-169.1	-135.3	-96.6	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 12", STAPLES SAS12219, LFAS12219, SAS12319, LCAS12319,	+169.1	+93.0	+66.4	+112.5	+79.8	+59.5
	-177.0	-141.6	-101.1	-107.6	-76.3	-56.9
ENVOY QUAD (ALUMINUM) 16", NAILS SAS16419, LCAS16419	+126.8	+93.0	+66.4	+84.4	+59.8	+44.6
	-126.8	-101.5	-72.5	-80.7	-57.2	-42.7
ENVOY QUAD (ALUMINUM) 16", STAPLES SAS16419, LCAS16419	+126.8	+93.0	+66.4	+84.4	+59.8	+44.6
	-132.8	-106.2	-76.3	-80.7	-57.2	-42.7
ECONOMY (ALUMINUM) SOFFIT 12", NAILS SAS12313, LFAS12313, LCAS12313	+133.5	+73.4	+52.4	+88.8	+63.0	+47.0
	-133.5	-106.8	-76.3	-84.9	-60.2	-44.9
ECONOMY (ALUMINUM) SOFFIT 12", STAPLES SAS12313, LFAS12313, LCAS12313	+133.5	+73.4	+52.4	+88.8	+63.0	+47.0
	-177.0	-141.6	-101.1	-84.9	-60.2	-44.9
0.13 T4 (ALUMINUM) 12", NAILS SOLID - 36768 CENTER VENT - 36769 FULL VENT - 36770	+133.5	+73.4	+52.4	+88.8	+63.0	+47.0
	-133.5	-106.8	-76.3	-84.9	-60.2	-44.9
0.13 T4 (ALUMINUM) 12", STAPLES SOLID - 36768 CENTER VENT - 36769 FULL VENT - 36770	+133.5	+73.4	+52.4	+88.8	+63.0	+47.0
	-177.0	-141.6	-101.1	-84.9	-60.2	-44.9
BEADED (VINYL) 7", NAILS SOLID - 157 VENTED - 158	+206.6	+165.3	+118.1	+167.0	+118.4	+88.3
	-104.0	-83.2	-59.4	-59.9	-50.5	-43.6
BEADED (VINYL) 7", STAPLES SOLID - 157 VENTED - 158	+206.6	+165.3	+118.1	+167.0	+118.4	+88.3
	-123.9	-99.2	-70.8	-62.0	-52.2	-45.1
DOUBLE 5 STANDARD (VINYL) 10", NAILS SOLID - 144 VENTED - 145	+206.6	+165.3	+118.1	+116.9	+82.9	+61.8
	-72.8	-58.3	-41.6	-41.9	-35.3	-30.5
DOUBLE 5 STANDARD (VINYL) 10", STAPLES SOLID - 144 VENTED - 145	+206.6	+165.3	+118.1	+116.9	+82.9	+61.8
	-86.8	-69.4	-49.6	-43.4	-36.5	-31.5
DOUBLE 5 PREMIUM (VINYL) 10", NAILS SOLID - 140 VENTED - 140	+227.3	+181.8	+129.9	+128.6	+91.2	+68.0
	-80.1	-64.1	-45.8	-46.1	-38.8	-33.6
DOUBLE 5 PREMIUM (VINYL) 10", STAPLES SOLID - 140 VENTED - 140	+227.3	+181.8	+129.9	+128.6	+91.2	+68.0
	-95.4	-76.3	-54.5	-47.7	-40.2	-34.7
TRIPLE 4 (VINYL) 12", NAILS SOLID - 230 CENTER VENT - 231 FULL VENT - 232	+196.3	+157.0	+112.2	+92.6	+65.6	+49.0
	-57.7	-46.1	-32.9	-33.2	-28.0	-24.1
TRIPLE 4 (VINYL) 12", STAPLES SOLID - 230 CENTER VENT - 231 FULL VENT - 232	+196.3	+157.0	+112.2	+92.6	+65.6	+49.0
	-68.7	-54.9	-39.2	-34.3	-28.9	-25.0
TRIVENT TRIPLE 3 1/3 (VINYL) 10", NAILS SOLID - 133 HIDDEN VENT - 134	+227.3	+181.8	+129.9	+128.6	+91.2	+68.0
	-80.1	-64.1	-45.8	-46.1	-38.8	-33.6
TRIVENT TRIPLE 3 1/3 (VINYL) 10", STAPLES SOLID - 133 HIDDEN VENT - 134	+227.3	+181.8	+129.9	+128.6	+91.2	+68.0
	-95.4	-76.3	-54.5	-47.7	-40.2	-34.7
SEE DETAILS A2, B2, & C2						

ALLOWABLE DESIGN WIND PRESSURES IN PSF	
MULTI-SPAN TABLE (EXTERIOR CEILINGS)	
VARIFORM SOFFIT TYPE	
BEADED (VINYL) 7", NAILS SOLID - 157 VENTED - 158	+/-62.9
BEADED (VINYL) 7", STAPLES SOLID - 157 VENTED - 158	+/-62.9
DOUBLE 5 STANDARD (VINYL) 10", NAILS SOLID - 144 VENTED - 145	+/-44.0
DOUBLE 5 STANDARD (VINYL) 10", STAPLES SOLID - 144 VENTED - 145	+/-44.0
DOUBLE 5 PREMIUM (VINYL) 10", NAILS SOLID - 140 VENTED - 140	+/-40.0
DOUBLE 5 PREMIUM (VINYL) 10", STAPLES SOLID - 140 VENTED - 140	+/-40.0
TRIVENT TRIPLE 3 1/3 (VINYL) 10", NAILS SOLID - 133 HIDDEN VENT - 134	+/-40.0
TRIVENT TRIPLE 3 1/3 (VINYL) 10", STAPLES SOLID - 133 HIDDEN VENT - 134	+/-40.0
TRIPLE 4 (VINYL) 12", NAILS SOLID - 230 CENTER VENT - 231 FULL VENT - 232	+/-38.6
TRIPLE 4 (VINYL) 12", STAPLES SOLID - 230 CENTER VENT - 231 FULL VENT - 232	+/-38.6
SEE DETAIL D2	

NOTE:
A FACTOR OF SAFETY OF 1.5
HAS BEEN UTILIZED IN
DETERMINING ALLOWABLE
DESIGN PRESSURE.



PLY GEM SIDING GROUP
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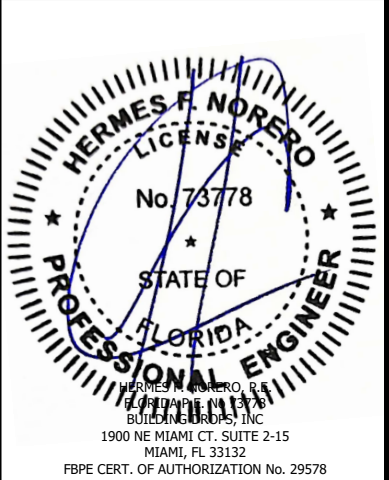
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VARIFORM ALUMINUM &
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DESIGN PRESSURE TABLES

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REV.	A
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