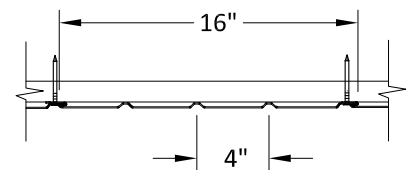
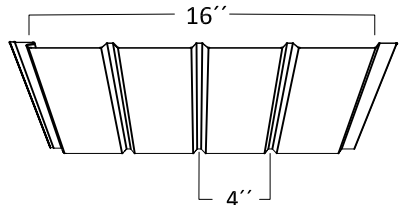


PLY GEM SIDING GROUP

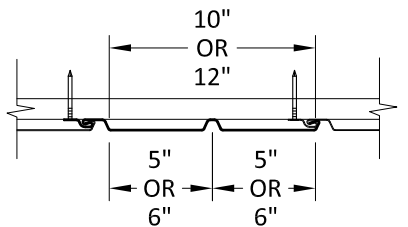
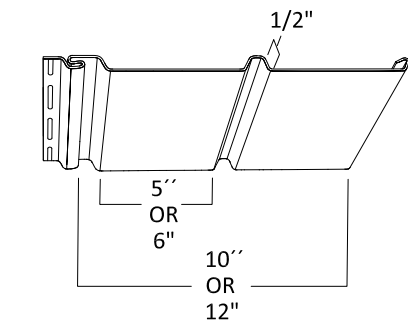
MASTIC ALUMINUM & VINYL SOFFIT PRODUCTS

LEGEND:

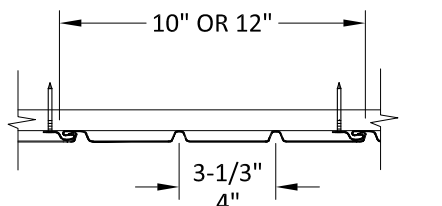
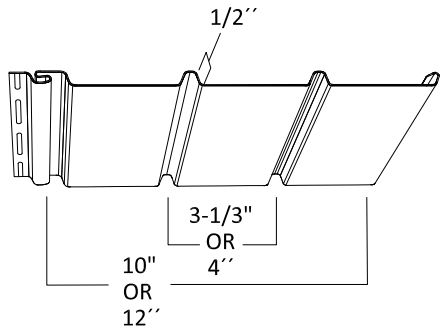
- DOUBLE 6 HAS "V" GROOVES EVERY 6" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- TRIPLE 4 OR T4 HAS "V" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 12" WIDE.
- QUAD 4 HAS "V" GROOVES EVERY 4" ACROSS WIDTH, AND EACH PANEL IS 16" WIDE.
- TRIPLE 2-2/3 HAS "V" GROOVES EVERY 2-2/3" ACROSS WIDTH, AND EACH 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.



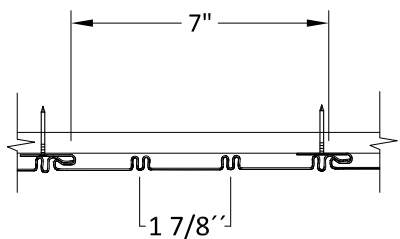
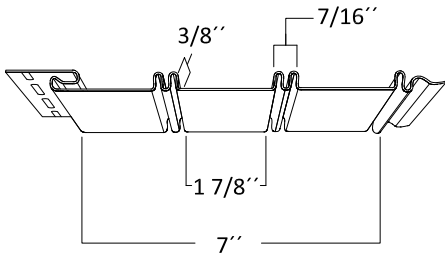
QUAD 4"



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 D3679-17
 - ASTM G155-13
 - ASTM D638-03
 - ASTM D7254-17
 - 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 CHAPTER 14 OF THE FLORIDA BUILDING CODE.
- VINYL SOFFIT SPECIFICATIONS:
 - SIDING MATERIAL: PVC (PER ASTM D 3679)
 - MINIMUM WALL THICKNESS: 0.038"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 3 & 4 FOR ALLOWABLE DESIGN PRESSURES.
- ALUMINUM SOFFIT SPECIFICATIONS:
 - ALUMINUM MATERIAL: 3105 (PER AAMA 1402)
 - MINIMUM WALL THICKNESS: 0.019"
 - REFER TO DESIGN PRESSURE TABLE, SHEET 3 & 4 FOR ALLOWABLE DESIGN PRESSURES.
- MASTIC VINYL SOFFIT PRODUCTS ARE MFG. FROM A FORMULATED PVC COMPOUND MEETING OR EXCEEDING THE REQUIREMENTS OF ASTM D 3679 STD. FOR PVC SIDING AND COMPOUNDS.
- WALLS AND FRAMING TO RECEIVE ALUMINUM AND 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 ACCODING 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.
- WALLS SHALL BE WATERPROOFED WITH ASPHALT SATURATED FELT OF NOT LESS THAN 15 100 SQ. FT AS DESCRIBED IN SECTION 2121.6.2 OR 1404.2 OF THE FBC.



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE: MASTIC ALUMINUM & VINYL SOFFIT

GENERAL NOTES AND SOFFIT DETAILS

PREPARED BY: BUILDING DROPS, INC.

398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



REMARKS	BY	DATE

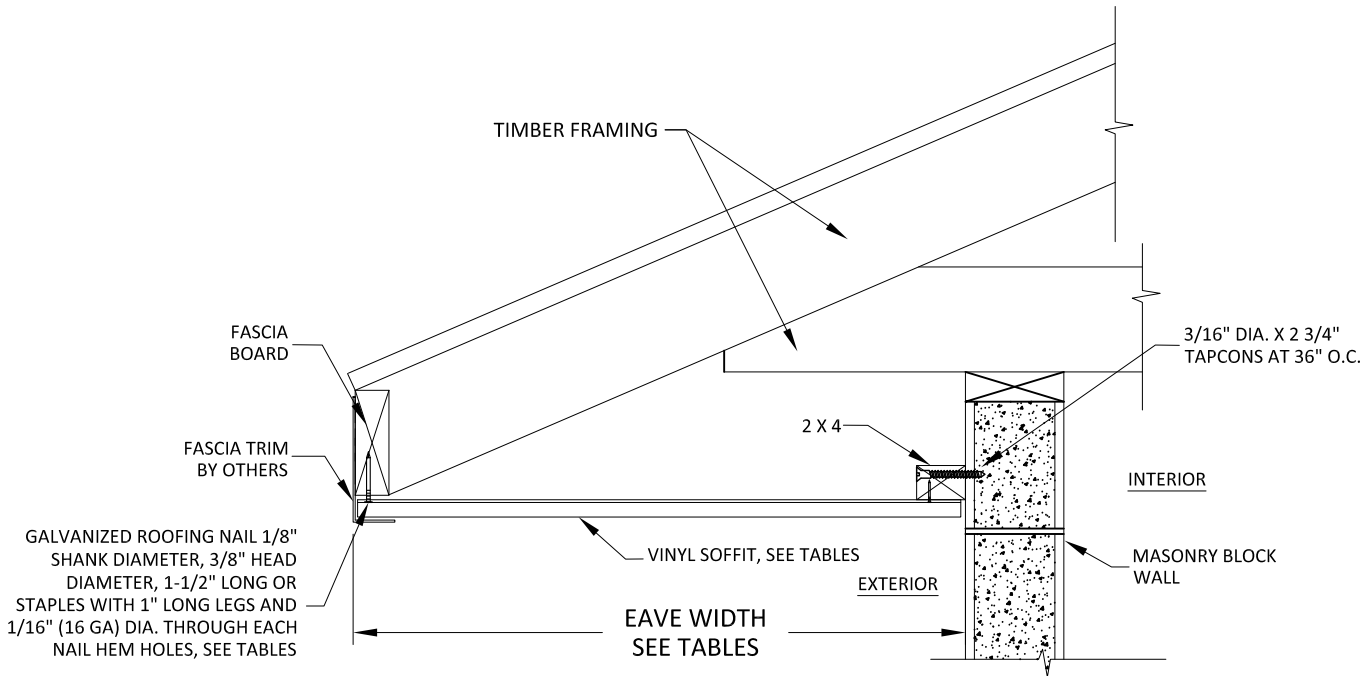
THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.

Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2023.08.21 09:02:33 -0700

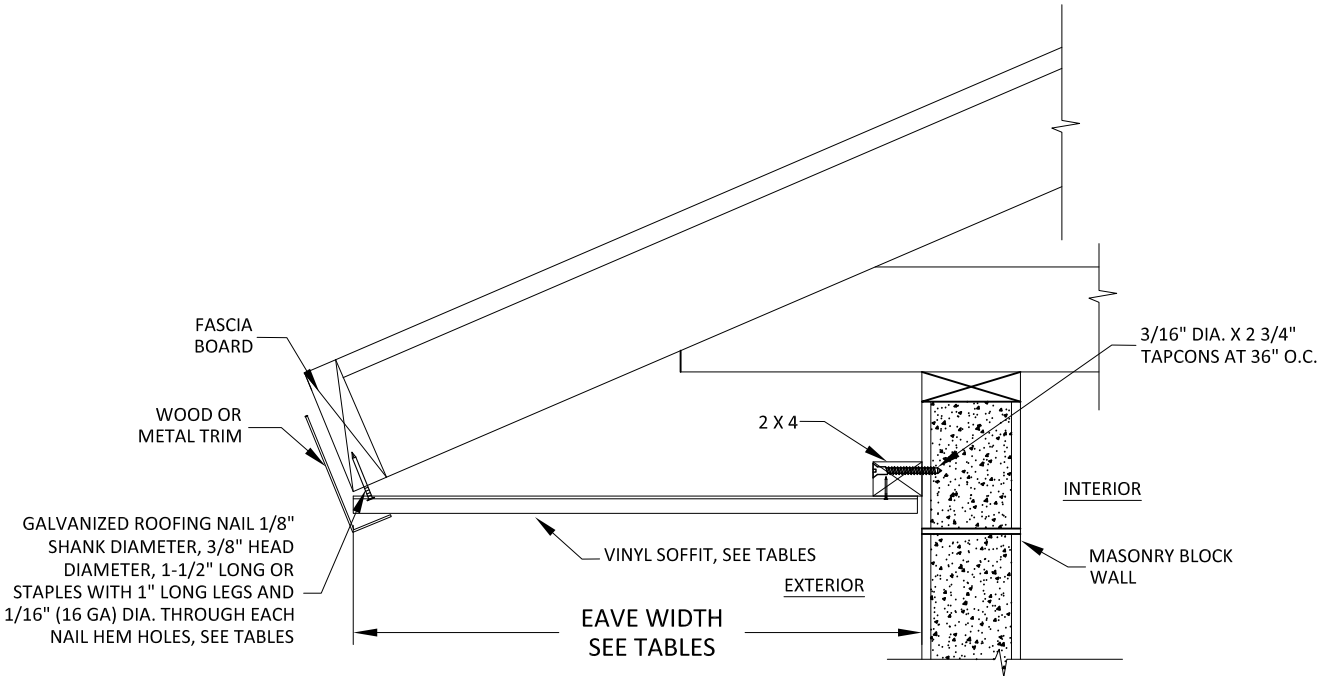


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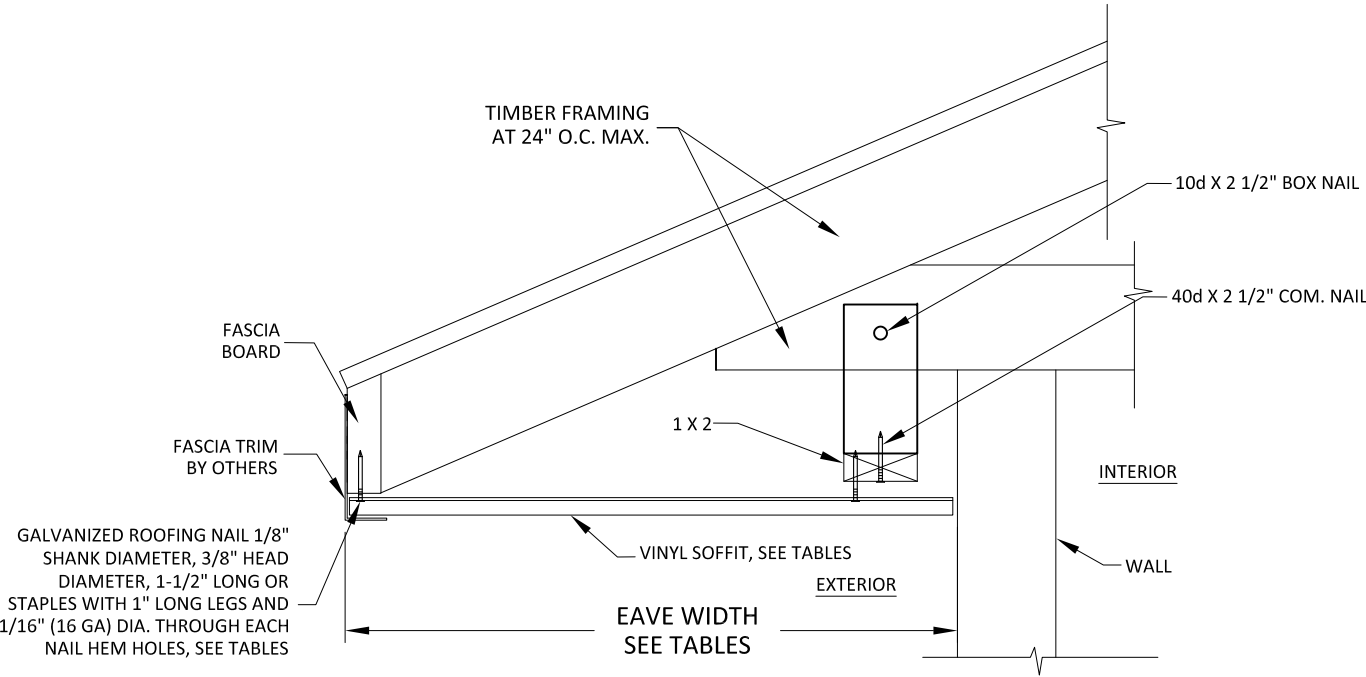
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CHK. BY:	HFN
SCALE:	NTS
DWG. #:	PGSG006
SHEET:	1



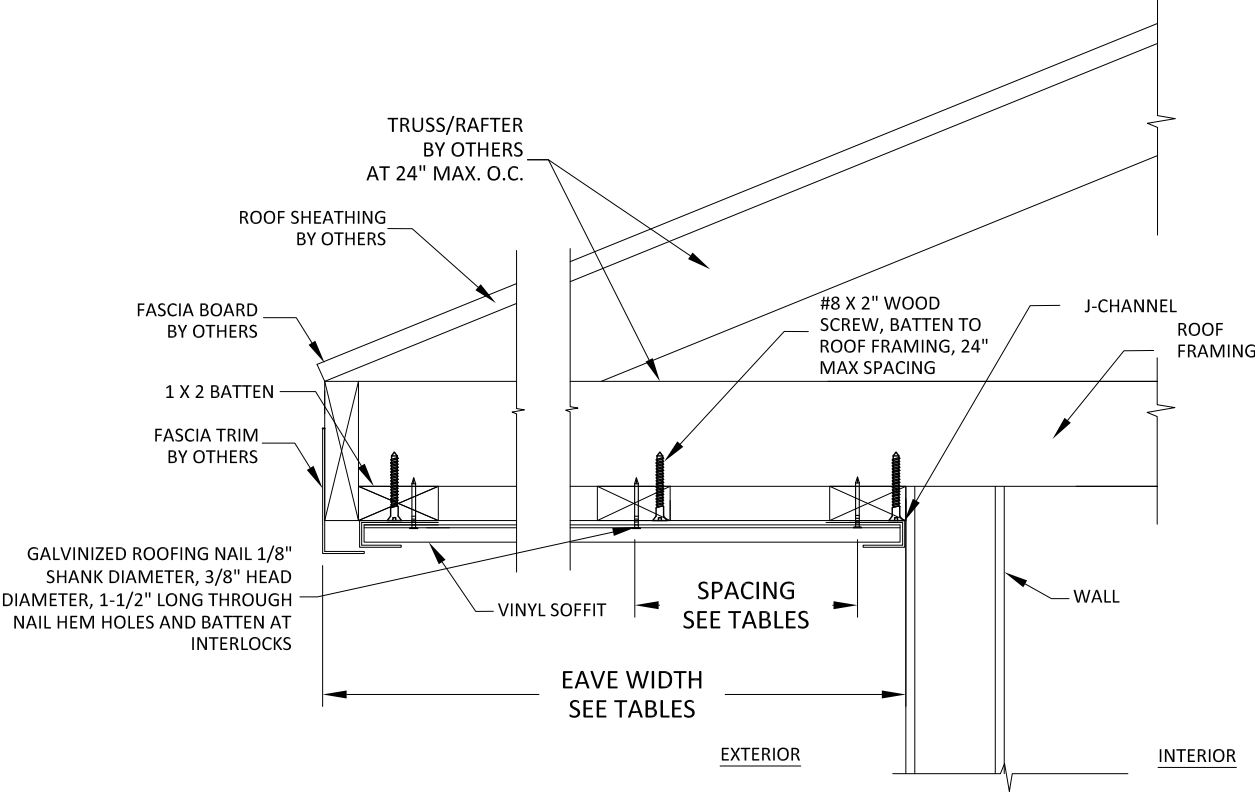
A
2 **VERTICAL SECTION**
SOFFIT INSTALLATION DETAIL
MASONRY BLOCK WALLS



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



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



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



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

TITLE:
MASTIC
ALUMINUM & VINYL SOFFIT
SHORT SPAN INSTALLATION DETAILS
AND MULTI SPAN INSTALLATION DETAILS

PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
PH: (954)399-8478
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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.



FL32502

DATE: 07.10.23

DWG. BY: DI CHK. BY: HFN

SCALE: NTS

DWG. #: PGSG006

SHEET: 2 OF 3

ALLOWABLE DESIGN WIND PRESSURE (PSF)				
SHORT SPAN TABLE				
MASTIC SOFFIT TYPE	EAVE WIDTH IN INCHES			
	10"	12"	16"	
ENVOY (ALUMINUM) 12", NAILS	+169.1	+135.3	+96.6	
SVG12N20, SVG12V20	-169.1	-135.3	-96.6	
ENVOY (ALUMINUM) 12", STAPLES	+169.1	+135.3	+96.6	
SVG12N20, SVG12V20	-177.0	-141.6	-101.1	
ENVOY (ALUMINUM) 6", NAILS	+338.2	+270.6	+193.3	
SVG6N, SVG6V	-338.2	-270.6	-193.3	
ENVOY (ALUMINUM) 6", STAPLES	+338.2	+270.6	+193.3	
SVG6N, SVG6V	-338.2	-283.2	-202.3	
ENDURANCE (ALUMINUM) 12", NAILS	+142.4	+113.9	+81.4	
SVGN420144, SVGV420144	-142.4	-113.9	-81.4	
ENDURANCE (ALUMINUM) 12", STAPLES	+142.4	+113.9	+81.4	
SVGN420144, SVGV420144	-177.0	-141.6	-101.1	
ENVOY (ALUMINUM) 12", NAILS	+169.1	+135.3	+96.6	
SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	-169.1	-135.3	-96.6	
ENVOY (ALUMINUM) 12", STAPLES	+169.1	+135.3	+96.6	
SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	-177.0	-141.6	-101.1	
ENVOY QUAD (ALUMINUM) 16", NAILS	+126.8	+101.5	+72.5	
SAS16419, LCAS16419	-126.8	-101.5	-72.5	
ENVOY QUAD (ALUMINUM) 16", STAPLES	+126.8	+101.5	+72.5	
SAS16419, LCAS16419	-132.8	-106.2	-75.9	
ENDURANCE (ALUMINUM) 12", NAILS	+142.4	+113.9	+81.4	
SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	-142.4	-113.9	-81.4	
ENDURANCE (ALUMINUM) 12", STAPLES	+142.4	+113.9	+81.4	
SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	-177.0	-141.6	-101.1	
ECONOMY (ALUMINUM) SOFFIT 12", NAILS	+115.7	+92.6	+66.1	
SAS12313, LFAS12313, LCAS12313	-115.7	-92.6	-66.1	
ECONOMY (ALUMINUM) SOFFIT 12", STAPLES	+115.7	+92.6	+66.1	
SAS12313, LFAS12313, LCAS12313	-177.0	-141.6	-101.1	
ECONOMY (ALUMINUM) SOFFIT 16", NAILS	+86.8	+69.4	+49.6	
SAS16413, LFAS16413	-86.8	-69.4	-49.6	
ECONOMY (ALUMINUM) SOFFIT 16", STAPLES	+86.8	+69.4	+49.6	
SAS16413, LFAS16413	-132.8	-106.2	-75.9	
VENTURA™ (VINYL) 10", NAILS	+227.3	+181.8	+129.9	
HVS10V, HVS10N	-80.1	-64.1	-45.8	
VENTURA™ (VINYL) 10", STAPLES	+227.3	+181.8	+129.9	
HVS10V, HVS10N	-95.4	-76.3	-54.5	
PRO-SERIES BEADED (VINYL) 8", NAILS	+206.6	+165.3	+118.1	
PBS80N, PBS80V	-91.0	-72.8	-52.0	
PRO-SERIES BEADED (VINYL) 8", STAPLES	+206.6	+165.3	+118.1	
PBS80N, PBS80V	-108.4	-86.8	-62.0	
PRO-SERIES (VINYL) 10", NAILS	+237.6	+190.1	+135.8	
PSS10N, PSS10V	-83.7	-67.0	-47.9	
PRO-SERIES (VINYL) 10", STAPLES	+237.6	+190.1	+135.8	
PSS10N, PSS10V	-99.8	-67.0	-57.0	
PRO-SERIES (VINYL) 12", NAILS	+206.6	+165.3	+118.1	
PTS12N, PTS12V, PTS12CV	-60.7	-48.5	-34.7	
PRO-SERIES (VINYL) 12", STAPLES	+206.6	+165.3	+118.1	
PTS12N, PTS12V, PTS12CV	-72.3	-57.8	-41.3	
UNIVERSAL (VINYL) 12", NAILS	+185.9	+148.8	+106.3	
UVS12N, UVS12P, UVS12CP	-54.6	-43.7	-31.2	
UNIVERSAL (VINYL) 12", STAPLES	+185.9	+148.8	+106.3	
UVS12N, UVS12P, UVS12CP	-65.1	-52.1	-37.2	
TRADE MARK (VINYL) 10", NAILS	+206.6	+165.3	+118.1	
TRMS10N, TRMS10V	-72.8	-58.3	-41.6	
TRADE MARK (VINYL) 10", STAPLES	+206.6	+165.3	+118.1	
TRMS10N, TRMS10V	-86.8	-69.4	-49.6	
PROTECT PLUS (VINYL) 10", NAILS	+206.6	+165.3	+118.1	
PTS10N, PTS10V	-72.8	-58.3	-41.6	
PROTECT PLUS (VINYL) 10", STAPLES	+206.6	+165.3	+118.1	
PTS10N, PTS10V	-86.8	-69.4	-49.6	
SEE DETAILS A2, B2 & C2				

ALLOWABLE DESIGN WIND PRESSURE (PSF)					
LONG SPAN TABLE					
MASTIC SOFFIT TYPE	EAVE WIDTH IN INCHES				
	12"	15"	18"	21"	24"
ENVOY (ALUMINUM) 12", NAILS	+288	+170.4	+112.5	+79.8	+59.5
SVG12N20, SVG12V20	-275.3	-162.9	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 12", STAPLES	+288	+170.4	+112.5	+79.8	+59.5
SVG12N20, SVG12V20	-275.3	-162.9	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 6", NAILS	+576.0	+340.8	+225.0	+159.6	+119.0
SVG6N, SVG6V	-550.7	-325.8	-215.1	-152.5	-113.8
ENVOY (ALUMINUM) 6", STAPLES	+576.0	+340.8	+225.0	+159.6	+119.0
SVG6N, SVG6V	-550.7	-325.8	-215.1	-152.5	-113.8
ENDURANCE (ALUMINUM) 12", NAILS	+242.5	+143.5	+94.7	+67.2	+50.1
SVGN420144, SVGV420144	-231.9	-137.2	-90.6	-64.2	-47.9
ENDURANCE (ALUMINUM) 12", STAPLES	+242.5	+143.5	+94.7	+67.2	+50.1
SVGN420144, SVGV420144	-231.9	-137.2	-90.6	-64.2	-47.9
ENVOY (ALUMINUM) 12", NAILS	+288.0	+170.4	+112.5	+79.8	+59.5
SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	-275.3	-162.9	-107.6	-76.3	-56.9
ENVOY (ALUMINUM) 12", STAPLES	+288.0	+170.4	+112.5	+79.8	+59.5
SAS12219, LFAS12219, SAS12319, LCAS12319, LFAS21319, SAX12219T, LFAX12219T	-275.3	-162.9	-107.6	-76.3	-56.9
ENVOY QUAD (ALUMINUM) 16", NAILS	+216.0	+127.8	+84.4	+59.8	+44.6
SAS16419, LCAS16419	-206.5	-122.2	-80.7	-57.2	-42.7
ENVOY QUAD (ALUMINUM) 16", STAPLES	+216.0	+127.8	+84.4	+59.8	+44.6
SAS16419, LCAS16419	-206.5	-122.2	-80.7	-57.2	-42.7
ENDURANCE (ALUMINUM) 12", NAILS	+242.5	+143.5	+94.7	+67.2	+50.1
SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	-231.9	-137.2	-90.6	-64.2	-47.9
ENDURANCE (ALUMINUM) 12", STAPLES	+242.5	+143.5	+94.7	+67.2	+50.1
SAS12216, LFAS12216, SAS12316, LCAS12316, LFAS12316	-231.9	-137.2	-90.6	-64.2	-47.9
ECONOMY (ALUMINUM) SOFFIT 12", NAILS	+197.1	+116.6	+77.0	+54.6	+40.7
SAS12313, LFAS12313, LCAS12313	-188.4	-111.5	-73.6	-52.2	-38.9
ECONOMY (ALUMINUM) SOFFIT 12", STAPLES	+197.1	+116.6	+77.0	+54.6	+40.7
SAS12313, LFAS12313, LCAS12313	-188.4	-111.5	-73.6	-52.2	-38.9
ECONOMY (ALUMINUM) SOFFIT 16", NAILS	+147.8	+87.4	+57.7	+40.9	+30.5
SAS16413, LFAS16413	-141.3	-83.6	-55.2	-39.1	-29.2
ECONOMY (ALUMINUM) SOFFIT 16", STAPLES	+147.8	+87.4	+57.7	+40.9	+30.5
SAS16413, LFAS16413	-141.3	-83.6	-55.2	-39.1	-29.2
VENTURA™ (VINYL) 10", NAILS	+329.2	+194.8	+128.6	+91.2	+68.0
HVS10V, HVS10N	-73.8	-56.8	-46.1	-38.8	-33.6
VENTURA™ (VINYL) 10", STAPLES	+329.2	+194.8	+128.6	+91.2	+68.0
HVS10V, HVS10N	-76.3	-58.7	-47.7	-40.2	-34.7
PRO-SERIES BEADED (VINYL) 8", NAILS	+374.1	+221.4	+146.1	+103.6	+77.3
PBS80N, PBS80V	-83.9	-64.5	-52.4	-44.1	-38.1
PRO-SERIES BEADED (VINYL) 8", STAPLES	+374.1	+221.4	+146.1	+103.6	+77.3
PBS80N, PBS80V	-86.76	-66.7	-54.2	-45.7	-39.4
PRO-SERIES (VINYL) 10", NAILS	+344.2	+203.7	+134.4	+95.3	+71.1
PSS10N, PSS10V	-77.2	-59.4	-48.2	-40.6	-35.1
PRO-SERIES (VINYL) 10", STAPLES	+344.2	+203.7	+134.4	+95.3	+71.1
PSS10N, PSS10V	-79.8	-61.4	-49.9	-42.0	-36.3
PRO-SERIES (VINYL) 12", NAILS	+249.4	+147.6	+97.4	+69.1	+51.5
PTS12N, PTS12V, PTS12CV	-55.9	-43.0	-35.0	-29.4	-25.4
PRO-SERIES (VINYL) 12", STAPLES	+249.4	+147.6	+97.4	+69.1	+51.5
PTS12N, PTS12V, PTS12CV	-57.8	-44.5	-36.2	-30.4	-26.3
UNIVERSAL (VINYL) 12", NAILS	+224.5	+132.8	+87.7	+62.2	+46.4
UVS12N, UVS12P, UVS12CP	-50.3	-38.7	-31.5	-26.5	-22.9
UNIVERSAL (VINYL) 12", STAPLES	+224.5	+132.8	+87.7	+62.2	+46.4
UVS12N, UVS12P, UVS12CP	-52.1	-40.0	-32.5	-27.4	-23.7
TRADE MARK (VINYL) 10", NAILS	+299.3	+177.1	+116.9	+82.9	+61.8
TRMS10N, TRMS10V	-67.1	-51.6	-41.9	-35.3	-30.5
TRADE MARK (VINYL) 10", STAPLES	+299.3	+177.1	+116.9	+82.9	+61.8
TRMS10N, TRMS10V	-69.4	-53.4	-43.4	-36.5	-31.5
PROTECT PLUS (VINYL) 10", NAILS	+299.3	+177.1	+116.9	+82.9	+61.8
PTS10N, PTS10V	-67.1	-51.6	-41.9	-35.3	-30.5
PROTECT PLUS (VINYL) 10", STAPLES	+299.3	+177.1	+116.9	+82.9	+61.8
PTS10N, PTS10V	-69.4	-53.4	-43.4	-36.5	-31.5
SEE DETAILS A2, B2 & C2					

ALLOWABLE DESIGN WIND PRESSUES IN PSF	
MULTI SPAN TABLE (EXTERIOR CEILINGS)	
MASTIC SOFFIT TYPE	
BEADED (VINYL) 8", NAILS SOLID - PBS80N VENTED - PBS80V	+/- 55.0
BEADED (VINYL) 8", STAPLES SOLID - PBS80N VENTED - PSB80V	+/- 55.0
PRO-SERIES DOUBLE 5 (VINYL) 10", NAILS SOLID - PSS10N VENTED - PSS10V	+/- 50.6
PRO-SERIES DOUBLE 5 (VINYL) 10", STAPLES SOLID - PSS10N VENTED - PSS10V	+/- 50.6
PRO-SERIES TRIPLE 4 (VINYL) 12", NAILS SOLID - PTS12N CENTER VENT - PTS12CV FULL VENT - PTS12V	+/- 36.7
PRO-SERIES TRIPLE 4 (VINYL) 12", STAPLES SOLID - PTS12N CENTER VENT - PTS12CV FULL VENT - PTS12V	+/- 36.7
TRADE MARK DOUBLE 5 (VINYL) 10", NAILS SOLID - TRMS10N VENTED - TRMS10V	+/- 44.0
TRADE MARK DOUBLE 5 (VINYL) 10", STAPLES SOLID - TRMS10N VENTED - TRMS10V	+/- 44.0
PROTECT PLUS DOUBLE 5 (VINYL) 10", NAILS SOLID - PTS10N VENTED - PTS10V	+/- 44.0
PROTECT PLUS DOUBLE 5 (VINYL) 10", STAPLES SOLID - PTS10N VENTED - PTS10V	+/- 44.0
VENTURA™ TRIPLE 3 1/3 (VINYL) 10", NAILS SOLID - HVS10N VENTED - HVS10V	+/- 48.4
VENTURA™ TRIPLE 3 1/3 (VINYL) 10", STAPLES SOLID - HVS10N VENTED - HVS10V	+/- 48.4
UNIVERSAL TRIPLE 4 (VINYL) 10", NAILS SOLID - UVS12N CENTER VENT - UVS12CP FULL VENT - UVS12P	+/- 33.0
UNIVERSAL TRIPLE 4 (VINYL) 10", STAPLES SOLID - UVS12N CENTER VENT - UVS12CP FULL VENT - UVS12P	+/- 33.0
SEE DETAIL D2	

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



PLY GEM SIDING GROUP
2405 CAMPBELL ROAD
SIDNEY, OH 45365

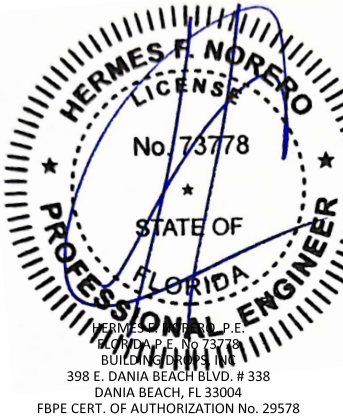
TITLE: MASTIC ALUMINUM & VINYL SOFFIT

MASTIC SHORT SPAN DESIGN PRESSURE TABLES AND MULTI SPAN DESIGN PRESSURE TABLES

PREPARED BY: BUILDING DROPS, INC.
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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.



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DATE:	07.10.23
DWG. BY: DI	CHK. BY: HFN
SCALE:	NTS
DWG. #:	PGSG006
SHEET:	

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ALLOWABLE DESIGN WIND PRESSURE (PSF)						
SHORT SPAN TABLE						
PERFORMANCE COLLECTION PGPC SOFFIT TYPE	EAVE WIDTH IN INCHES					
	10"		12"		16"	
DOUBLE 6" (ALUMINUM) 12", NAILS AAS12219, AFAS12219	+169.1 -169.1		+135.3 -135.3		+96.6 -96.6	
DOUBLE 6" (ALUMINUM) 12", STAPLES AAS12219, AFAS12219	+169.1 -177.0		+135.3 -141.6		+96.6 -101.1	
DOUBLE 6" (ALUMINUM) 12", NAILS AAS12216, AFAS12216	+142.4 -142.4		+113.9 -113.9		+81.4 -81.4	
DOUBLE 6" (ALUMINUM) 12", STAPLES AAS12216, AFAS12216	+142.4 -177.0		+113.9 -141.6		+81.4 -101.1	
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12319, ACAS12319, AFAS12319	+169.1 -169.1		+135.3 -135.3		+96.6 -96.6	
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12319, ACAS12319, AFAS12319	+169.1 -177.0		+135.3 -141.6		+96.6 -101.1	
QUAD 4" (ALUMINUM) 16", NAILS AAS16419A, ACAS16419A	+126.8 -126.8		+101.5 -101.5		+72.5 -72.5	
QUAD 4" (ALUMINUM) 16", STAPLES AAS16419A, ACAS16419A	+126.8 -132.8		+101.5 -106.2		+72.5 -75.9	
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12316, ACAS12316, AFAS12316	+142.4 -142.4		+113.9 -113.9		+81.4 -81.4	
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12316, ACAS12316, AFAS12316	+142.4 -177.0		+113.9 -141.6		+81.4 -101.1	
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12313, ACAS12313, AFAS12313	+115.7 -115.7		+92.6 -92.6		+66.1 -66.1	
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12313, ACAS12313, AFAS12313	+115.7 -177.0		+92.6 -141.6		+66.1 -101.1	
TRIPLE 3 1/3" (VINYL) 10", NAILS VST3N, VST3V	+227.3 -80.1		+181.8 -64.1		+129.9 -45.8	
TRIPLE 3 1/3" (VINYL) 10", STAPLES VST3N, VST3V	+227.3 -95.4		+181.8 -76.3		+129.9 -54.5	
BEADED (VINYL) SOFFIT 8", NAILS VSB223N, VSB223V	+206.6 -91.0		+165.3 -72.8		+118.1 -52.0	
BEADED (VINYL) SOFFIT 8", STAPLES VSB223N, VSB223V	+206.6 -108.4		+165.3 -86.8		+118.1 -62.0	
PREMIUM DOUBLE 5" (VINYL) 10", NAILS VSD5N, VSD5V	+237.6 -83.7		+190.1 -67.0		+135.8 -47.9	
PREMIUM DOUBLE 5" (VINYL) 10", STAPLES VSD5N, VSD5V	+237.6 -99.8		+190.1 -79.8		+135.8 -57.0	
PREMIUM TRIPLE 4" (VINYL) 12", NAILS VST4N, VST4FV, VST4CV	+206.6 -60.7		+165.3 -48.5		+118.1 -34.7	
PREMIUM TRIPLE 4" (VINYL) 12", STAPLES VST4N, VST4FV, VST4CV	+206.6 -72.3		+165.3 -57.8		+118.1 -41.3	
ECONOMY TRIPLE 4" (VINYL) 12", NAILS EVS12N, EVS12P, EVS12CP	+185.9 -54.6		+148.8 -43.7		+106.3 -31.2	
ECONOMY TRIPLE 4" (VINYL) 12", STAPLES EVS12N, EVS12P, EVS12CP	+185.9 -65.1		+148.8 -52.1		+106.3 -37.2	
ECONOMY DOUBLE 5" (VINYL) 10", NAILS EVSD5N, EVSD5V	+206.6 -72.8		+165.3 -58.3		+118.1 -41.6	
ECONOMY DOUBLE 5" (VINYL) 10", STAPLES EVSD5N, EVSD5V	+206.6 -86.8		+165.3 -69.4		+118.1 -49.6	
DOUBLE 5" (VINYL) 10", NAILS SVSD5N, SVSD5FV	+216.9 -76.5		+173.5 -61.2		+124.0 -43.7	
DOUBLE 5" (VINYL) 10", STAPLES SVSD5N, SVSD5FV	+216.9 -91.1		+216.9 -72.9		+124.0 -52.1	
SEE DETAILS A2, B2 & C2						

NOTE:

1) A FACTOR OF SAFETY OF 1.5 HAS BEEN UTILIZED IN DETERMINING ALLOWABLE DESIGN PRESSURE.

ALLOWABLE DESIGN WIND PRESSURE (PSF)									
LONG SPAN TABLE									
PERFORMANCE COLLECTION PGPC SOFFIT TYPE	EAVE WIDTH IN INCHES								
	12"	15"	18"	21"	24"				
DOUBLE 6" (ALUMINUM) 12", NAILS AAS12219, AFAS12219	+288 -275.3	+170.4 -162.9	+112.5 -107.6	+79.8 -76.3	+59.5 -56.9				
DOUBLE 6" (ALUMINUM) 12", STAPLES AAS12219, AFAS12219	+288 -275.3	+170.4 -162.9	+112.5 -107.6	+79.8 -76.3	+59.5 -56.9				
DOUBLE 6" (ALUMINUM) 12", NAILS AAS12216, AFAS12216	+242.5 -231.9	+143.5 -137.2	+94.7 -90.6	+67.2 -64.2	+50.1 -47.9				
DOUBLE 6" (ALUMINUM) 12", STAPLES AAS12216, AFAS12216	+242.5 -231.9	+143.5 -137.2	+94.7 -90.6	+67.2 -64.2	+50.1 -47.9				
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12319, ACAS12319, AFAS12319	+288.0 -275.3	+170.4 -162.9	+112.5 -107.6	+79.8 -76.3	+59.5 -56.9				
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12319, ACAS12319, AFAS12319	+288.0 -275.3	+170.4 -162.9	+112.5 -107.6	+79.8 -76.3	+59.5 -56.9				
QUAD 4" (ALUMINUM) 16", NAILS AAS16419A, ACAS16419A	+216.0 -206.5	+127.8 -122.2	+84.4 -80.7	+59.8 -57.2	+44.6 -42.7				
QUAD 4" (ALUMINUM) 16", STAPLES AAS16419A, ACAS16419A	+216.0 -206.5	+127.8 -122.2	+84.4 -80.7	+59.8 -57.2	+44.6 -42.7				
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12316, ACAS12316, AFAS12316	+242.5 -231.9	+143.5 -137.2	+94.7 -90.6	+67.2 -64.2	+50.1 -47.9				
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12316, ACAS12316, AFAS12316	+242.5 -231.9	+143.5 -137.2	+94.7 -90.6	+67.2 -64.2	+50.1 -47.9				
TRIPLE 4" (ALUMINUM) 12", NAILS AAS12313, ACAS12313, AFAS12313	+197.1 -188.4	+116.6 -111.5	+77.0 -73.6	+54.6 -52.2	+40.7 -38.9				
TRIPLE 4" (ALUMINUM) 12", STAPLES AAS12313, ACAS12313, AFAS12313	+197.1 -188.4	+116.6 -111.5	+77.0 -73.6	+54.6 -52.2	+40.7 -38.9				
TRIPLE 3 1/3" (VINYL) SOFFIT 10", NAILS VST3N, VST3V	+329.2 -73.8	+194.8 -56.8	+128.6 -46.1	+91.2 -38.8	+68.0 -33.6				
TRIPLE 3 1/3" (VINYL) SOFFIT 10", STAPLES VST3N, VST3V	+329.2 -76.3	+194.8 -58.7	+128.6 -47.7	+91.2 -40.2	+68.0 -34.7				
BEADED (VINYL) SOFFIT 8", NAILS VSB223N, VSB223V	+374.1 -83.9	+221.4 -64.5	+146.1 -52.4	+103.6 -44.1	+77.3 -38.1				
BEADED (VINYL) SOFFIT 8", STAPLES VSB223N, VSB223V	+374.1 -86.76	+221.4 -66.7	+146.1 -54.2	+103.6 -45.7	+77.3 -39.4				
PREMIUM DOUBLE 5" (VINYL) 10", NAILS VSD5N, VSD5V	+329.2 -73.8	+194.8 -56.8	+128.6 -46.1	+91.2 -38.8	+68.0 -33.6				
PREMIUM DOUBLE 5" (VINYL) 10", STAPLES VSD5N, VSD5V	+329.2 -76.3	+194.8 -58.7	+128.6 -47.7	+91.2 -40.2	+68.0 -34.7				
PREMIUM TRIPLE 4" (VINYL) 12", NAILS VST4N, VST4FV, VST4CV	+344.2 -77.2	+203.7 -59.4	+134.4 -48.2	+95.3 -40.6	+71.1 -35.1				
PREMIUM TRIPLE 4" (VINYL) 12", STAPLES VST4N, VST4FV, VST4CV	+344.2 -79.8	+203.7 -61.4	+134.4 -49.9	+95.3 -42.0	+71.1 -36.3				
ECONOMY TRIPLE 4" (VINYL) 12", NAILS EVS12N, EVS12P, EVS12CP	+244.5 -50.3	+132.8 -38.7	+87.7 -31.5	+62.2 -26.5	+46.4 -22.9				
ECONOMY TRIPLE 4" (VINYL) 12", STAPLES EVS12N, EVS12P, EVS12CP	+244.5 -52.1	+132.8 -40.0	+87.7 -32.5	+62.2 -27.4	+46.4 -23.7				
ECONOMY DOUBLE 5" (VINYL) 10", NAILS EVSD5N, EVSD5V	+299.3 -67.1	+177.1 -51.6	+116.9 -41.9	+82.9 -35.3	+61.8 -30.5				
ECONOMY DOUBLE 5" (VINYL) 10", STAPLES EVSD5N, EVSD5V	+299.3 -69.4	+177.1 -53.4	+116.9 -43.4	+82.9 -36.5	+61.8 -31.5				
DOUBLE 5" (VINYL) 10", NAILS SVSD5N, SVSD5FV	+314.3 -70.5	+185.9 -54.2	+122.8 -44.0	+87.1 -37.1	+64.9 -32.5				
DOUBLE 5" (VINYL) 10", STAPLES SVSD5N, SVSD5FV	+314.3 -72.9	+185.9 -56.1	+122.8 -45.5	+87.1 -38.4	+64.9 -33.1				
SEE DETAILS A2, B2 & C2									

ALLOWABLE DESIGN WIND PRESSUES IN PSF	
MULTI SPAN TABLE (EXTERIOR CEILINGS)	
PERFORMANCE COLLECTION PGPC	
SOFFIT TYPE	
BEADED (VINYL) 8", NAILS SOLID - VSB223N VENTED - VSB223V	+/- 55.0
BEADED (VINYL) 8", STAPLES SOLID - VSB223N VENTED - VSB223V	+/- 55.0
PREMIUM DOUBLE 5 (VINYL) 10", NAILS SOLID - VSD5N VENTED - VSD5FV	+/- 50.6
PREMIUM DOUBLE 5 (VINYL) 10", STAPLES SOLID - VSD5N VENTED - VSD5FV	+/- 50.6
PREMIUM TRIPLE 4 (VINYL) 12", NAILS SOLID - VST4N CENTER VENT - VST4CV FULL VENT - VST4FV	+/- 36.7
PREMIUM TRIPLE 4 (VINYL) 12", STAPLES SOLID - VST4N CENTER VENT - VST4CV FULL VENT - VST4FV	+/- 36.7
ECONOMY DOUBLE 5 (VINYL) 10", NAILS SOLID - EVSD5N VENTED - EVSD5V	+/- 44.0
ECONOMY DOUBLE 5 (VINYL) 10", STAPLES SOLID - EVSD5N VENTED - EVSD5V	+/- 44.0
TRIPLE 3 1/3 (VINYL) 10", NAILS SOLID - VST3N VENTED - VST3V	+/- 48.4
TRIPLE 3 1/3 (VINYL) 10", STAPLES SOLID - VST3N VENTED - VST3V	+/- 48.4
ECONOMY TRIPLE 4 (VINYL) 10", NAILS SOLID - EVS12N CENTER VENT - EVS12CP FULL VENT - EVS12P	+/- 33.0
ECONOMY TRIPLE 4 (VINYL) 10", STAPLES SOLID - EVS12N CENTER VENT - EVS12CP FULL VENT - EVS12P	+/- 33.0
DOUBLE 5 (VINYL) 10", NAILS SOLID - SVSD5N VENTED - SVSD5FV	+/- 46.2
DOUBLE 5 (VINYL) 10", STAPLES SOLID - SVSD5N VENTED - SVSD5FV	+/- 46.2
SEE DETAIL D2	



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TITLE: MASTIC
ALUMINUM & VINYL SOFFIT

PGPC PERFORMANCE
SHORT SPAN DESIGN PRESSURE TABLES AND
MULTI SPAN DESIGN PRESSURE TABLES

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FL32502

DATE: 07.10.23

DWG. BY: DI
CHK. BY: HFN

SCALE: NTS

DWG. #: PGSG006

SHEET:

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