FASCIA, WALL & SOFFIT STANDARD INSTALLATION DETAILS



L-PANEL



FLUSH SEAM PANEL



FW-12 & FW-1025 PANEL



THIN LINE PANEL



B-6 PANEL



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BERRIDGE MANUFACTURING	INDEX	DATE: 08-05-16
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1. BERRIDGE FLUSH SEAM PANEL HAS AN EXPOSURE WIDTH OF 3-7/8" AND HAS CONCEALED FASTENERS. THE BERRIDGE FLUSH SEAM PANEL FEATURES AN EMBOSSED, "RIGIDIZED" TEXTURE TO PROVIDE UNIFORM REFLECTIVITY AND AN AESTHETIC TEXTURE.

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

- 2. BERRIDGE B-6 PANEL HAS AN EXPOSURE OF 6" AND HAS CONCEALED FASTENERS. THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.
- 3. BERRIDGE FW-12, FW-10.25 PANELS ARE A MULTIPURPOSE PANEL WELL-SUITED FOR EXTERIOR/INTERIOR WALL, SOFFIT OR FASCIA. BERRIDGE FW-12, FW-10.25 PANELS HAVE A 1-1/2" DEEP PROFILE WHICH ENABLES IT TO BE USED AS A FIELD-INSULATED WALL SYSTEM WHEN USED BOTH AS INTERIOR WALL PANEL AND INTERIOR LINER.

Vented FW-12 & FW-10.25 PANELS PROVIDE 6.82 SQUARE INCHES OF NET FREE VENT AREA PER LINEAL FOOT OF PANEL. NOT RECOMMENDED FOR AREAS SUBJECT TO AGGRESSIVE ATMOSPHERES, MARINE ENVIRONMENTS OR HUMIDITY.

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

- 4. BERRIDGE VEE-PANEL HAS AN EXPOSURE OF NOMINAL 12 3/4" AND IS 3/8" IN DEPTH. VEE GROOVE SPACING OF 4 1/4".
 - THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.
- 5. BERRIDGE VENTED VEE-PANEL THIS PANEL IS THE SAME PROFILE AS THE VEE-PANEL WITH THE ADDITION OF PERFORATED SLOTS FOR VENTILATION, THIS PANEL TO BE USED ALONG WITH THE BERRIDGE VEE-PANEL WHEN VENTILATION IS REQUIRED.

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

6. BERRIDGE THIN LINE PANEL HAS AN EXPOSURE OF 3-5/8" AND A DEPTH OF 3/8".

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

THE PANEL CAN BE FIELD FABRICATED USING THE BERRIDGE TL-6 PORTABLE ROLL FORMER

7. BERRIDGE L-PANEL HAS AN EXPOSURE OF 11 5/8" AND A DEPTH OF 1".
RECOMMENDED FOR SOFFIT AND FASCIA

VENTED PANELS PROVIDE 5.19 SQUARE INCHES OF NET FREE VENT AREA PER LINEAL FOOT OF PANEL. NOT RECOMMENDED FOR AREAS SUBJECT TO AGGRESSIVE ATMOSPHERES, MARINE ENVIRONMENTS OR HUMIDITY.

THE PANEL IS FACTORY FABRICATED IN MAXIMUM 40'-0" LENGTHS.

THE PANEL CAN BE FIELD FABRICATED USING THE BERRIDGE FP-16 PORTABLE ROLL FORMER

GENERAL NOTES

- 1. PANELS MAY BE USED AS SOFFIT, FASCIA, WALL SYSTEM, FACADE OR SIDING.
- 2. PANELS CAN BE INSTALLED OVER SOLID SHEATHING OR OPEN FRAMING.
- 3. PANELS PROVIDE STRONG INTERLOCK AND HIDDEN FASTENER DESIGN.



INSTALLATION INSTRUCTIONS

Fascia / Wall Panel / Soffit

DATE: 08-05-16

- A. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN THE STORAGE OF MATERIALS PRIOR TO INSTALLATION. KEEP ALL BERRIDGE PREFINISHED MATERIAL IN A DRY LOCATION WITH ADEQUATE VENTILATION AND OUT OF DIRECT SUNLIGHT.
 - EXPOSURE TO DIRECT SUNLIGHT AND/OR MOISTURE MAY CAUSE THE FACTORY-APPLIED STRIPPABLE PROTECTIVE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND CAUSE DISCOLORATION OF THE FINISH.
- B. STRIPPABLE PROTECTIVE FILM: THE STRIPPABLE PLASTIC FILM WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND SHEETS PROVIDES PROTECTION OF THE FINISH DURING FABRICATION AND TRANSIT. THIS FILM MUST BE REMOVED PRIOR TO INSTALLATION.
- C. SHEATHING: BERRIDGE MANUFACTURING COMPANY RECOMMENDS THE USE OF EITHER A MINIMUM 22 GAUGE CORRUGATED METAL DECK OR A MINIMUM OF 1/2" WOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING POWER FOR FASTENERS. CONTACT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT FOR USE OF ANY OTHER TYPE OF SOLID SHEATHING. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".
- D. UNDERLAYMENT: MINIMUM #30 FELT OR BERRIDGE APPROVED 40 MIL MINIMUM, HIGH TEMPERATURE PEEL & STICK UNDERLAYMENT MUST BE APPLIED OVER SOLID SHEATHING AS SHOWN IN THE BERRIDGE MANUFACTURING COMPANY TYPICAL FASCIA, WALL, & SOFFIT, AND UNDERLAYMENT INSTALLATION DETAILS.

DO NOT USE RED ROSIN PAPER WITH ANY BERRIDGE MANUFACTURING PRODUCT.

APPROVED UNDERLAYMENTS AND SEALANTS

- E. SEALANT RECOMMENDATIONS:

 APPROVED UNDERLAYMENTS AND SEALANTS
- F. ELECTROLYSIS: AVOID ALLOWING FLASHINGS AND PANELS TO COME INTO CONTACT WITH EITHER LEAD OR COPPER, AND PREVENT EXPOSURE TO WATER RUN OFF FROM LEAD AND/OR COPPER.
- G. STRUCTURAL FRAMING: PRIOR TO PANEL INSTALLATION, INSPECT SIDEWALL, FASCIA OR OTHER FRAMING TO DETERMINE:
 - 1. FRAMING MUST BE SQUARE AND PLUMB.
 - 2. INSURE THAT SIDEWALL GIRTS SPACING IS CORRECT (REFER TO SECTION PROPERTIES AND LOAD TABLES) AND BLOCK IF NECESSARY TO PREVENT SAGGING.
 - 3. INSURE THAT SIDEWALL COLUMNS AND GIRTS ARE IN THE SAME PLANE, PLUS OR MINUS 1/4" IN 20'.
- H. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHINGS, THEY WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSION AND DEGREE OF ANGLES.
- I. FLASHING INSTALLATION: FIRST, REMOVE STRIPPABLE PLASTIC FILM FROM ALL FLASHINGS, THEN INSTALL ACCORDING TO BERRIDGE TYPICAL INSTALLATION DETAILS. ALWAYS STAGGER FLASHING JOINTS WHEN ON FLASHING IS INSTALLED OVER OTHER FLASHINGS.

NOTE: WHEN USING POP RIVETS ON FLASHING, STAINLESS STEEL RIVETS ARE RECOMMENDED TO AVOID RUST STAINS. USE #12 PANCAKE HEAD ZINC PLATED FASTENERS FOR FLASHING INSTALLATION. MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS AS THIS WILL CAUSE THE FLASHINGS TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE.

DATE: 04-14-22

INSTALLATION
INSTRUCTIONS

PAGE\FILE
FWSI-2

FASCIA/WALL PANEL/SOFFIT

Roofs of Distinction

J. PANEL INSTALLATION:

- 1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.
- 2. START PANEL INSTALLATION FROM CORNER, EITHER RIGHT-TO-LEFT OR LEFT-TO-RIGHT.
- 3. KEEP EACH PANEL TIGHT AGAINST THE ADJOINING PANEL.
- 4. PANEL SIDE JOINTS SHALL BE PERPENDICULAR TO BASE/EAVE.
- 5. METALLIC FINISHES:

PANEL INSTALLATION: NOTE THE SERIES OF ARROWS PAINTED ON THE UNDERSIDE OF THE PANEL. ALL PANELS MUST BE INSTALLED IN CONSISTENT MANNER, MEANING THAT THE ARROWS ON EVERY PANEL ARE ALL POINTING IN THE SAME DIRECTION. IF A PANEL IS REVERSED (ARROWS POINTING OPPOSITE OF THOSE ON OTHER PANELS) IT WILL APPEAR FROM A DISTANCE, A DIFFERENT SHADE DUE TO THE GRANULAR EFFECT OF THE PIGMENTS IN THE FINISH. METALLIC FINISHES ARE MATCH — LOT FINISHES. DO NOT MIX LOTS.

K. FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS. USE LOAD CHARTS LOCATED UNDER THE "DOWNLOADS" TAB FOR EACH PRODUCT ON WWW.BERRIDGE.COM FOR FASTENER RECOMMENDATIONS ACCORDING TO SUBSTRATE.**

MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS AS THIS WILL CAUSE THE CLIP AND/OR FLASHINGS TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE.

ALL FASTENERS ARE TO BE GALVANIZED, STAINLESS STEEL OR COATED.

**CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING THE USE OF ANY OTHER TYPE OF FASTENER.

BERRIDGE MANUFACTURING COMPANY STRIVES TO PROVIDE ITS CUSTOMERS WITH THE HIGHEST QUALITY STRETCHER LEVELED STEEL AVAILABLE. THE LATEST TECHNOLOGY IS ALSO INCORPORATED IN BERRIDGE'S HIGH-PRECISION COIL HANDLING AND ROLL FORMING EQUIPMENT TO MINIMIZE THE STRESS ON METAL DURING PRODUCTION. ALL THESE MEASURES HAVE BEEN TAKEN TO MINIMIZE THE AMOUNT OF "OIL-CANNING" (WAVINESS) WHICH IS NATURALLY INHERENT IN FLAT SHEET METAL. MANY TIMES; HOWEVER, THE CAUSE OF WAVINESS OR "OIL-CANNING" CAN BE TRACED TO UNEVEN SHEATHING, IMPROPER UNDERLAYMENT INSTALLATION, OR IN THE CASE OF OPEN FRAMING, UNEVENNESS OF THE TOP PLANE OF THE PURLINS OR FOOT TRAFFIC ON THE PANELS.

ALL ARCHITECTURAL PANELS REQUIRE CARE IN HANDLING AND INSTALLATION TO AVOID DAMAGING OR DEFORMING THE PANELS.

THESE INSTALLATION INSTRUCTIONS AND THE FOLLOWING TYPICAL DETAILS ARE INTENDED TO PROVIDE OUR CUSTOMERS WITH THE INFORMATION REQUIRED FOR AN AESTHETICALLY PLEASING AND FUNCTIONAL INSTALLATION OF BERRIDGE PANEL SYSTEMS.

NOTE: ALL PRODUCT SPECIFICATIONS, DETAILS AND INSTALLATION INSTRUCTIONS SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIFIC PROJECT DETAILS, CONTACT BERRIDGE.



INSTALLATION INSTRUCTIONS

DATE: 04-14-22

PAGE\FILE

FASCIA/WALL PANEL/SOFFIT FWSI-3

THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN AND LOCAL WEATHER PECULIARITIES.

BERRIDGE MANUFACTURING COMPANY SHALL BE HELD HARMLESS FROM ANY AND ALL CLAIMS ARISING FROM LACK OF WATERTIGHTNESS AS A RESULT OF FOLLOWING THESE RECOMMENDED DETAILS. ENSURING WATERTIGHTNESS ON ANY GIVEN PROJECT IS THE FUNCTION OF THE INSTALLER. THE ARCHITECT/GENERAL CONTRACTOR/INSTALLER MUST ACCEPT THE RESPONSIBILITY TO ADAPT THESE DETAILS TO MEET PARTICULAR BUILDING REQUIREMENTS AND TO ASSURE ADEQUATE WATERTIGHTNESS.

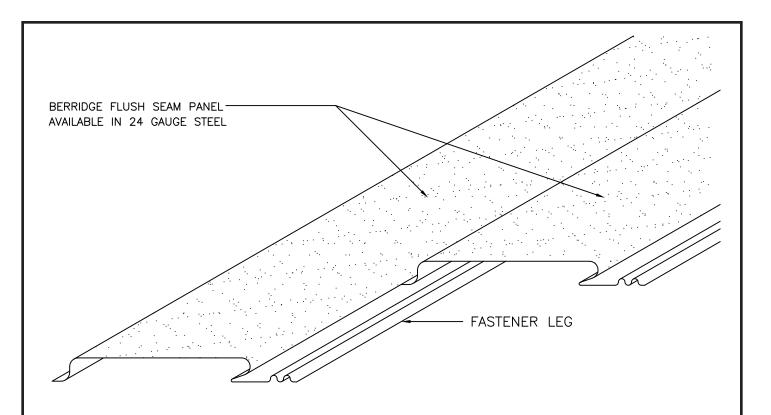
THE INSTALLER CAN VIRTUALLY ASSURE WATERTIGHTNESS IF THESE FLASHING DETAILS HAVE BEEN PROPERLY ADAPTED, ADEQUATE LAPS HAVE BEEN PROVIDED, CORRECT TYPE OF SEALANT USED, ALL JOINTS ADEQUATELY CAULKED, AND PROFESSIONAL WORKMANSHIP EMPLOYED.



INTRODUCTION TO TYPICAL DETAILS

Fascia / Wall Panel / Soffit

DATE: 08-05-16



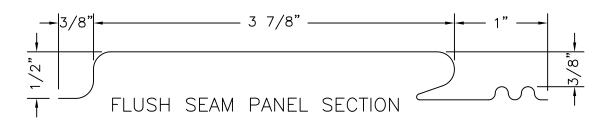
SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT HIDDEN FASTENERS STUCCO EMBOSSED STANDARD OPTIONAL WOOD GRAIN EMBOSSED TEXTURE SELF VENTING

NOTES:

- 1. ALL LOADS MEET L/240 DEFLECTION CRITERIA. (d) DEFLÉCTION GOVERNS ALLOWABLES.
- 2. WIND LOAD ALLOWABLE STRESSES
- INCREASED BY 33%.
 3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.					
FLUSH SEAM PANEL	DL _X (In ⁴ /ft.)	M _A (ftlbs/ft.)	V _A (lbs)		
POSITIVE BENDING NEGATIVE BENDING	0.01206 0.01323	79.8 64.8	516 516		

REC	RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.4 p.s.f.								
SPAN	NET VER	TICAL LIV	E LOAD	NET VERT	TCAL WINE	UPLIFT			
(FEET)	1-SPAN:	2-SPAN	3-SPAN	1-SPAN	2-SPAN	3-SPAN			
2'-6"		90	90	83	90	90			
2'-8"	83	90	90	73	90	90			
3'-0"	58	75	87	58	90	60			
3'-6"	35	55	65	40	68	76d			
4'-0"	25	42	47d	27	52	51d			
4'-6"	17	34	32d	19	41	36d			
5'-0"	12	27d	24d	12	33	26d			
5'-6"		22d	18d		25d	20d			
6'-0"		17d	14d		19d	15d			



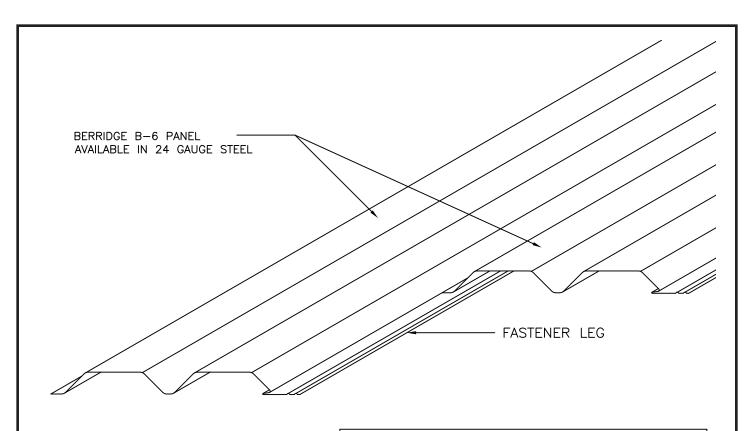


OVERVIEW

FLUSH SEAM PANEL SYSTEM

Fascia / Wall Panel / Soffit

DATE: 08-05-16



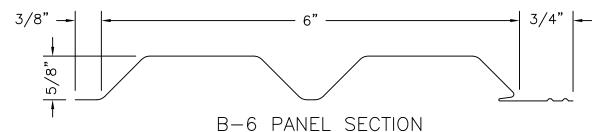
SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT HIDDEN FASTENERS SELF VENTING

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.						
B-6 PANEL	DL _X (In ⁴ /ft.)	M _A (ftlbs/ft.)	V _A (lbs)			
POSITIVE BENDING NEGATIVE BENDING	0.0242 0.0224	79.68 95.4	1320 1320			

NOTES:

- 1. ALL LOADS MEET L/240 DEFLECTION CRITERIA. (d) DEFLECTION GOVERNS ALLOWABLES.
- 2. WIND LOAD ALLOWABLE STRESSES INCREASED BY 33%.
- 3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.

REC	RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.3 p.s.f.							
SPAN	NET VERT	ICAL LIVE	LOAD	NET VERTI	CAL WINI	D UPLIFT		
(FEET)	1-SPAN 2	-SPAN J	3-SPAN	1-SPAN 2	-SPAN	3-SPAN		
2'-6"	90	90	90	90	90	90		
2'-8"	90	90	90	90	90	90		
3'-0"	90	90	90	85	90	90		
3'-6"	74d	82	90	62	90	90		
4'-0"	50d	63	74	45d	90	86d		
4'-6"	35d	50	58	32d	72	61d		
5'-0"	25d	40	47d	24d	56d	44d		
5'-6"	19d	34	35d	17d	42d	33d		
6'-0"	15d	28	28d	14d	33d	25d		

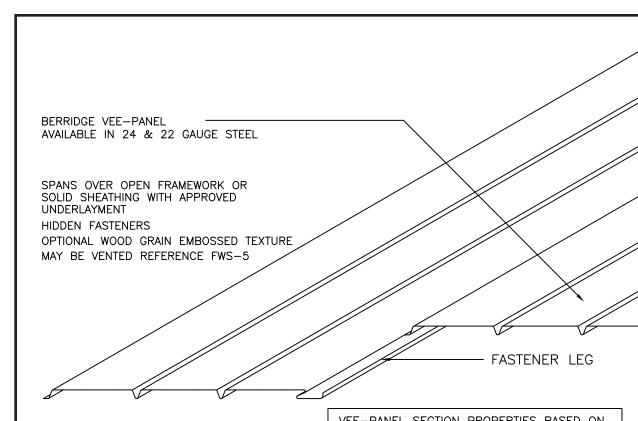




BERRIDGE MANUFACTURING COMPANY OVERVIEW
B-6 PANEL SYSTEM

Fascia / Wall Panel / Soffit

DATE: 08-05-16



NOTES:

- 1. ALL LOADS MEET L/240 DEFLECTION CRITERIA. (d) DEFLECTION GOVERNS ALLOWABLES.
- 2. VALUES BASED ON 2007 AISI SPECIFICATIONS.
- 3. POSITIVE LOAD DIRECTION IS TOWARDS PANEL FACE.
- 4. NEGATIVE LOAD DIRECTION IS AWAY FROM PANEL FACE.

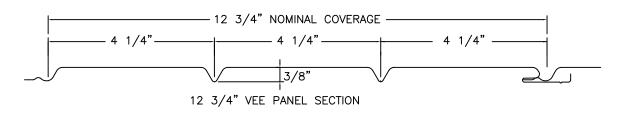
FOR SPECIFIC JOB APPLICATION RECOMMENDATIONS, PLEASE CONTACT BERRIDGE MANUFACTURING COMPANY

24 GAUGE 40 K.S.I.					
VEE-PANEL	lx(in¶/ft)	Sx(in³/ft)	Ma(in-K/ft)		
PANEL WIDTH	12 3/4"	12 3/4"	12 3/4"		
POSITIVE BENDING	0.00395	0.01660	0.397		

0.01560

0.374

RECOMMENDED LOAD IN LBS/FT 2 PANEL WT = 1.4 p.s.f.								
	POSITIVE LOAD				IEGATIVE LO	DAD		
SPAN (FT)	1-SPAN	2-SPAN	3-SPAN	1-SPAN	2-SPAN	3-SPAN		
PANEL WIDTH	12 3/4"	12 3/4"	12 3/4"	12 3/4"	12 3/4"	12 3/4"		
1.0	265	249	291	249	265	309		
1.5	77d	111	129	88d	118	137		
2.0	32d	62	65d	37d	66	65d		



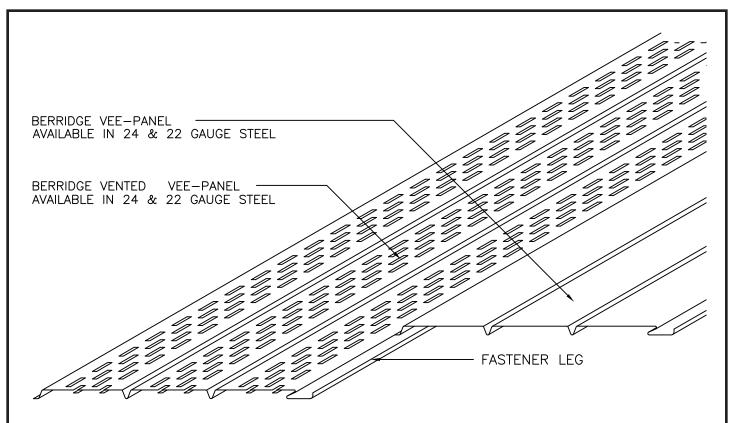
NEGATIVE BENDING 0.00451



OVERVIEW V-PANEL SYSTEM

Fascia / Wall Panel / Soffit

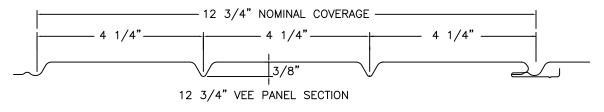
DATE: 08-05-16



VENTED VEE—PANEL SOFFIT BERRIDGE MANUFACTURING COMPANY DOES NOT RECOMMEND THIS PRODUCT IN APPLICATIONS SUBJECT TO AGGRESSIVE ATMOSPHERES, MARINE ENVIRONMENTS OR HIGH HUMIDITY DUE TO THE CORROSIVE NATURE OF THESE ENVIRONMENTS ON RAW EDGES OF STEEL.

NET FREE VENT AREA (NFVA)
THE 12 3/4" WIDE VENTED VEE-PANEL
PROVIDES APPROXIMATELY 6.08 SQUARE INCHES
OF NET FREE VENT AREA (NFVA) PER SQUARE
FOOT OF PANEL (6.46 SQUARE INCHES PER
LINEAL FOOT).

NOTE: THE ENTIRE SOFFIT AREA SHOULD NOT BE VENTED; A RATIO OF SOFFIT VS ATTIC AREA, SHOULD BE VERIFIED WITH BUILDING CODES.



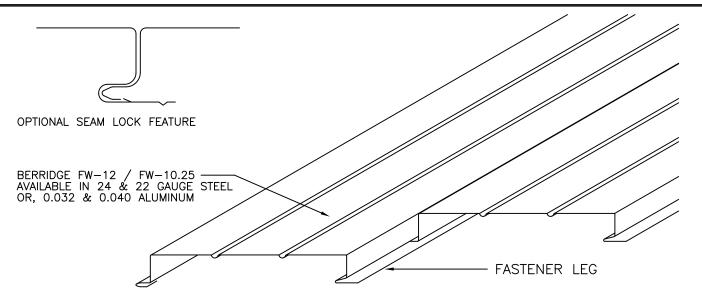


OVERVIEW

VENTED V-PANEL SYSTEM

Fascia / Wall Panel / Soffit

DATE: 08-05-16



SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT HIDDEN FASTENERS AVAILABLE WITH OUT GROOVES MAY BE STUCCO EMBOSSED MAY BE STRIATED MAY BE VENTED REFERENCE FWSI-1

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.						
FW-12 PANEL	l _X (ln ⁴)	S _X (IN ³)	M _A (Ft.Lbs)			
POSITIVE BENDING NEGATIVE BENDING	0.0922 0.0582	0.0710 0.0644	1.70 1.54			

REC	RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.4 p.s.f.						
SPAN	POSIT	IVE WINE			IVE WIND	LOAD	
(FEET)	1-SPAN	2-SPAN	3-SPAN	1-SPAN	2-SPAN	3-SPAN	
4'-0"	94	86	100	60d	94	110	
5'-0"	48d	55	64	30d	60	71	
6'-0"	28d	38	43	18d	42	43d	
7'–0"	18d	28	27d	11d	31	27d	
8'–0"	12d	21	18d	7d	23d	18d	

For specific job application recommendations, please contact Berridge Technical Department 1—800—231—8127

NOTES:

- ALL LOADS MEET L/240 DEFLECTION CRITERIA. (d) DEFLECTION GOVERNS ALLOWABLES.
- 2. WIND LOAD ALLOWABLE STRESSES INCREASED BY 33%.
- 3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.

1/2"	12" 4" 4" 4"	-
-	3.4"	
1 1/2"	FW-10.25 PANEL SECTION	~

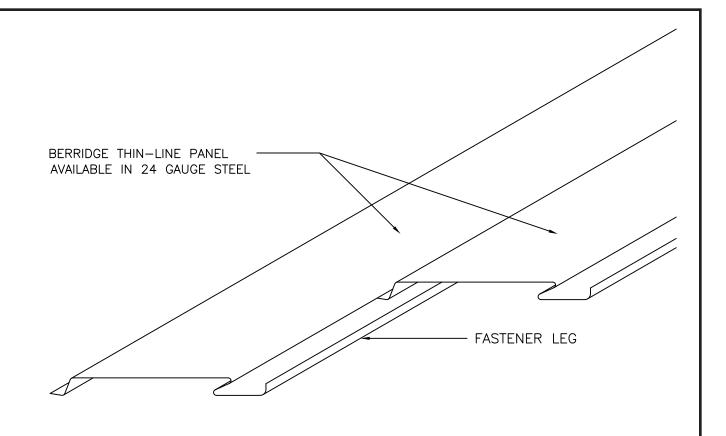


BERRIDGE MANUFACTURING COMPANY **OVERVIEW**

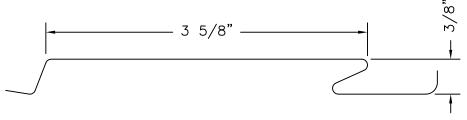
FW-12 / FW-1025 PANEL SYSTEM

Fascia / Wall Panel / Soffit

DATE: 08-05-16



SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT HIDDEN FASTENERS OPTIONAL STUCCO EMBOSSED TEXTURE OPTIONAL WOOD GRAIN EMBOSSED TEXTURE



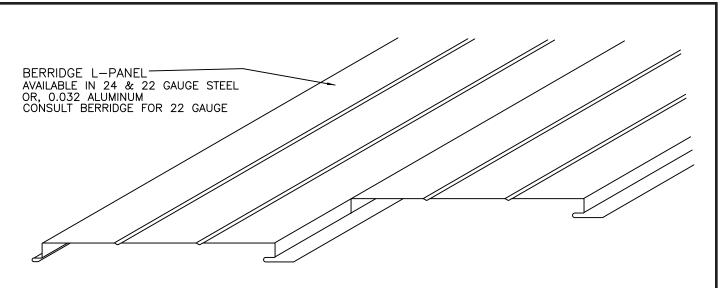
THIN-LINE PANEL SECTION



OVERVIEW
THIN LINE PANEL SYSTEM

Fascia / Wall Panel / Soffit

DATE: 08-05-16



SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT

HIDDEN FASTENERS

AVAILABLE WITH ONE GROOVE AVAILABLE WITH OUT GROOVES OPTIONAL STUCCO EMBOSSED TEXTURE MAY BE VENTED REFERENCE FWSI-1

11-5/8" L-PANEL PROPERTIES						
24GA.	0.0240 1	KNS/INCH	1.46 WT	PSF FY	40 KSI	
TOP IN COMPRESSION			BOTTOM IN COMPRESSION			
lx in ⁴ /ft	Sx in³/ft	Ma in−kip/ft	lx in∜ft	Sx in³/ft	Ma in-kip/ft	
0.0253	0.0404	0.97	0.0371	0.0417	1.00	

11-5/8" L-PANEL LOAD TABLE WIND PRESSURE ON TOP OF PANEL (PSF)

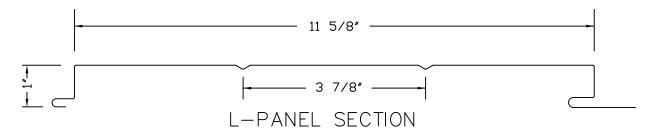
SPAN FT	1-SPAN		2-SPAN		3-SPAN	
	STRESS	DEFL L/240	STRESS	DEFL L/240	STRESS	DEFL L/240
3.0	72	61	74	182	86	143
4.0	40	26	42	77	49	60
5.0	26	13	27	39	31	31
6.0	18	8	19	23	22	18

NOTES:

1. THE PROPERTISE AND LOAD TABLES ARE FOR THE PANEL ALONE. THE PANEL PROFILE HAS BEEN ASSUMED TO REMAIN CONSTANT UNDER LOADING. THE CAPACITY OF CLIPS AND FASTENERS IS NOT INCLUDED.

2. THE PANEL SECTION PROPERTIES HAVE BEEN CALCULATED IN ACCORDANCE WITH THE 2001 AISI SPECIFICATION.

3, THE VALUES ABOVE ARE BASED ON 24 GA MATERIAL.



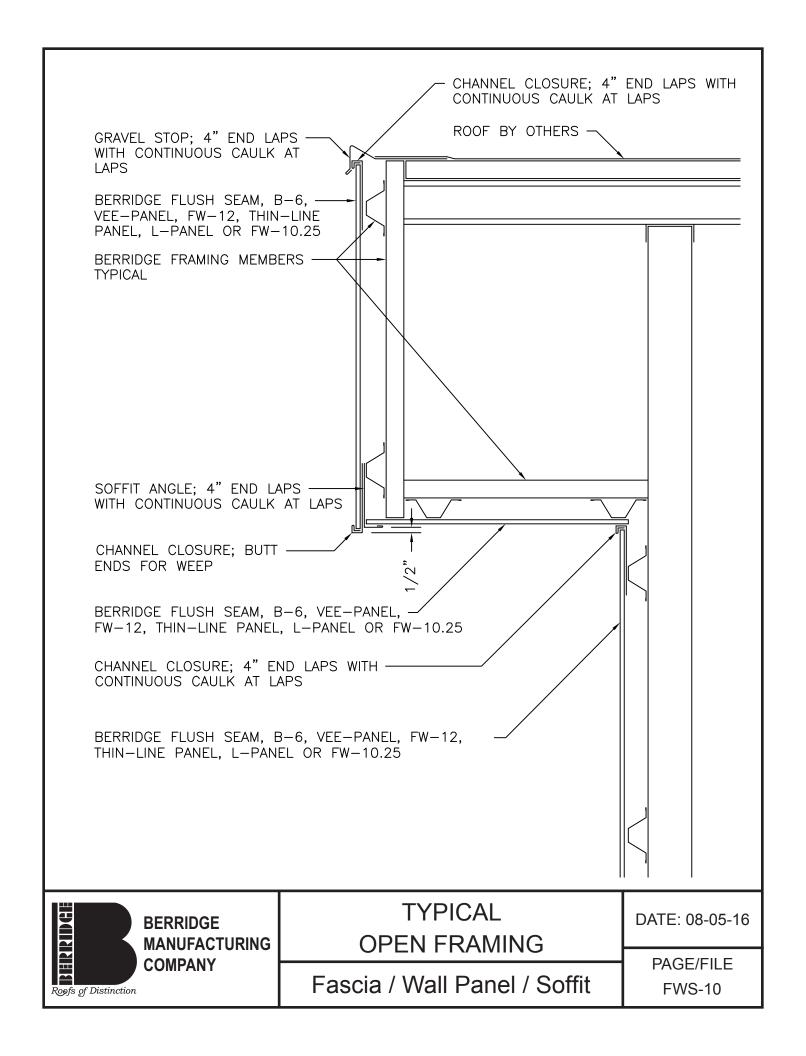


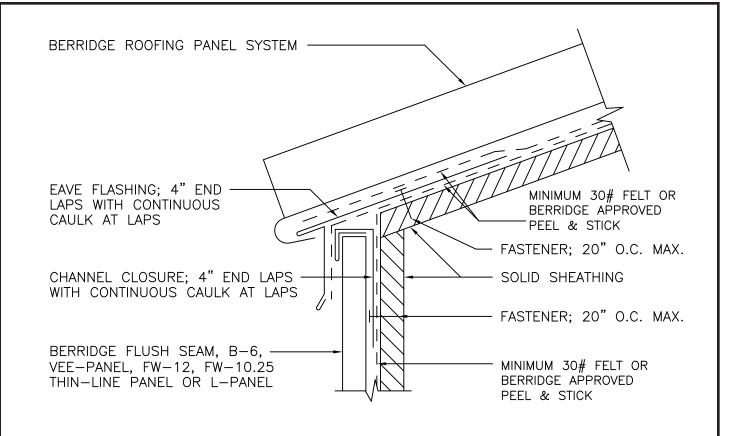
OVERVIEW

L-PANEL SYSTEM

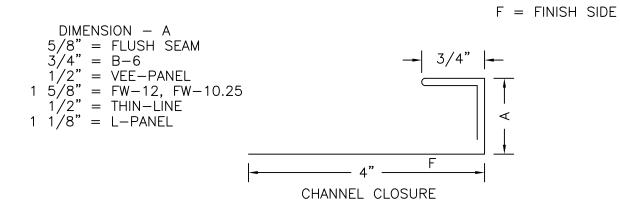
Fascia / Wall Panel / Soffit

DATE: 08-05-16





- 1. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.
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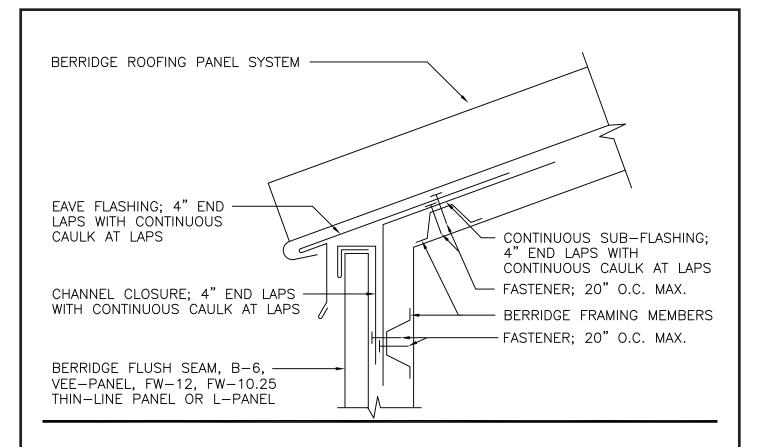




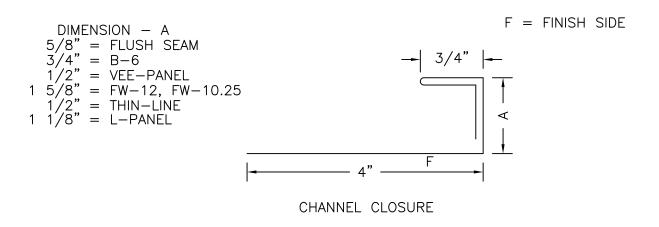
EAVE DETAIL SOLID SHEATHING

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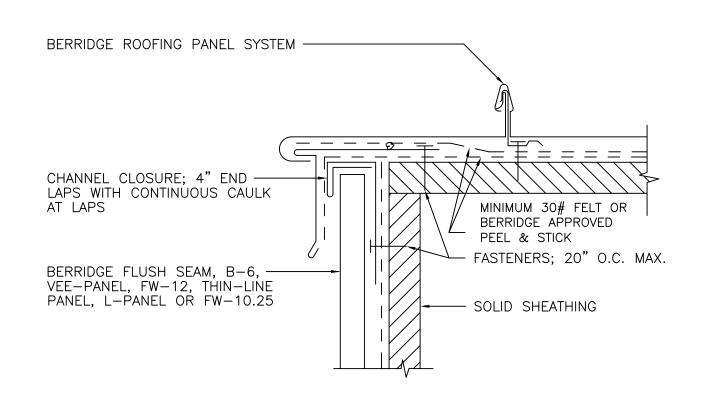




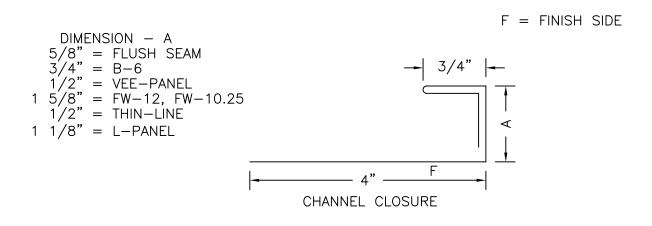
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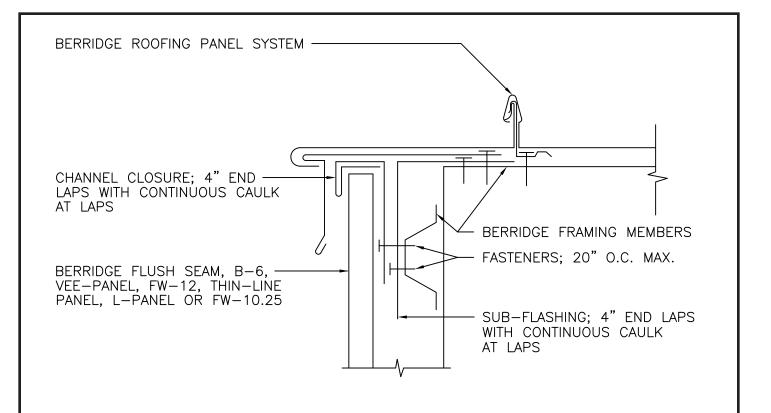




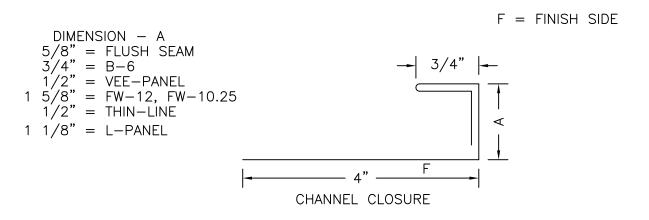
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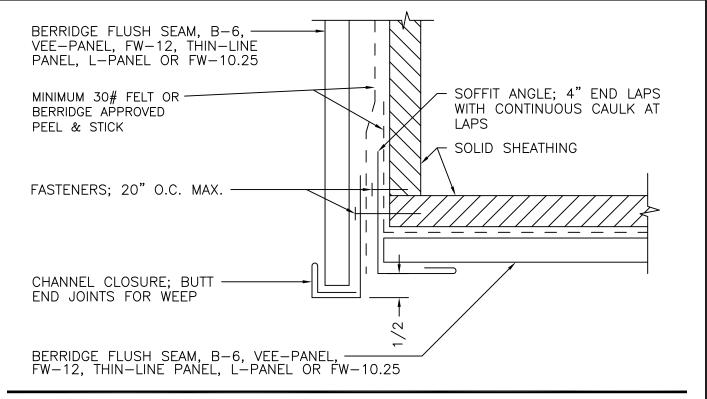




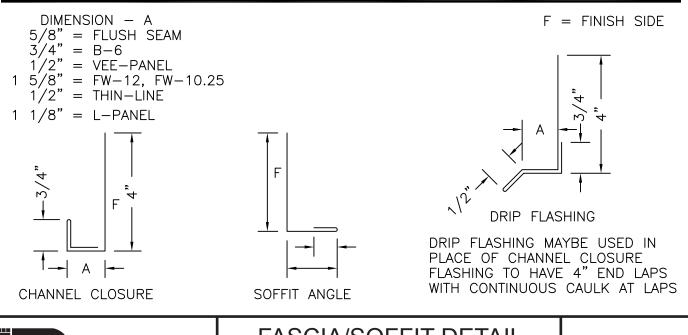
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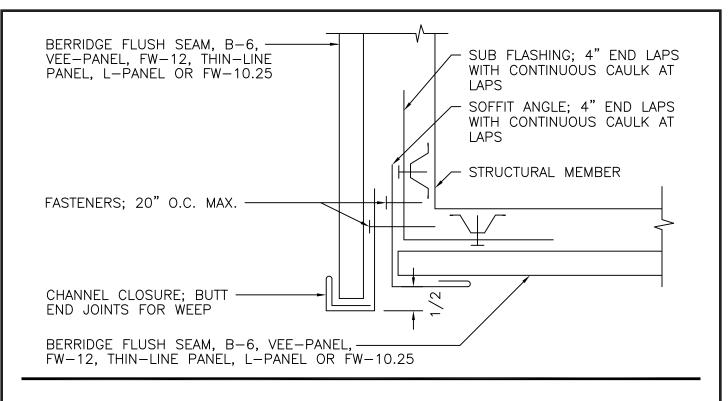




BERRIDGE MANUFACTURING COMPANY FASCIA/SOFFIT DETAIL SOLID SHEATHING

Fascia / Wall Panel / Soffit

DATE: 08-05-16



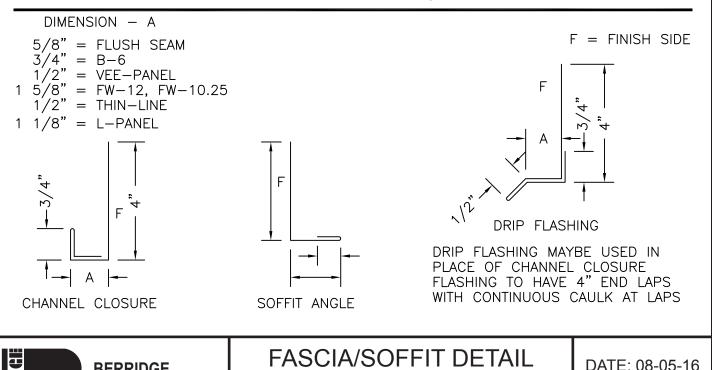
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BERRIDGE

COMPANY

Roofs of Distinction

MANUFACTURING

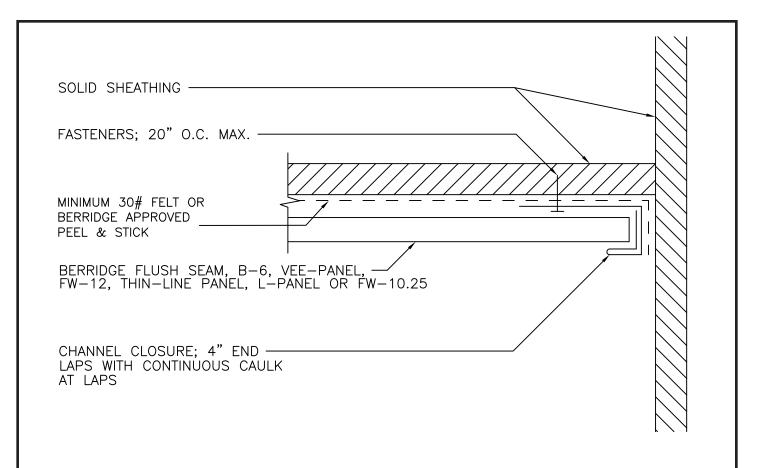


OPEN FRAMING

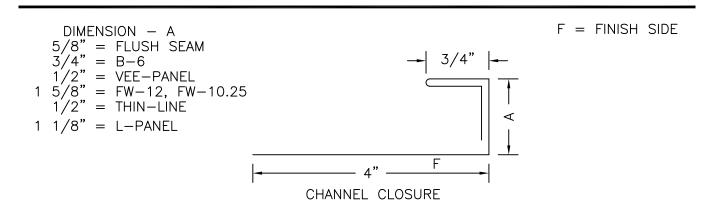
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FWS-41



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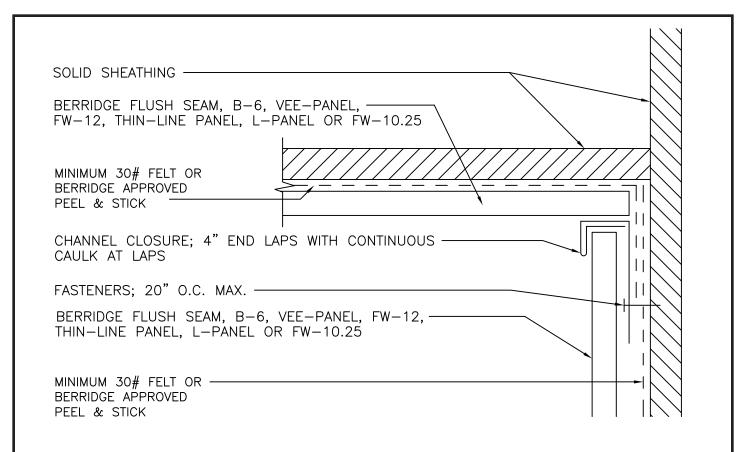




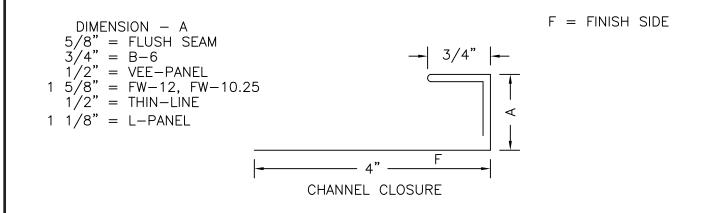
SOFFIT TO BUILDING DETAIL SOLID SHEATHING

Fascia / Wall Panel / Soffit

DATE: 08-05-16



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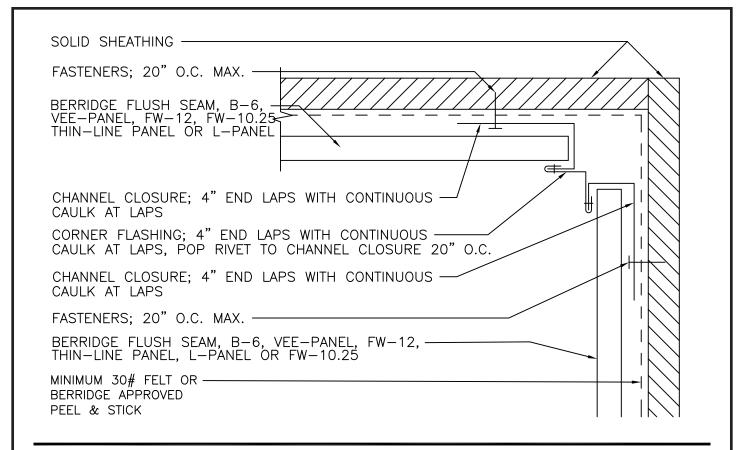




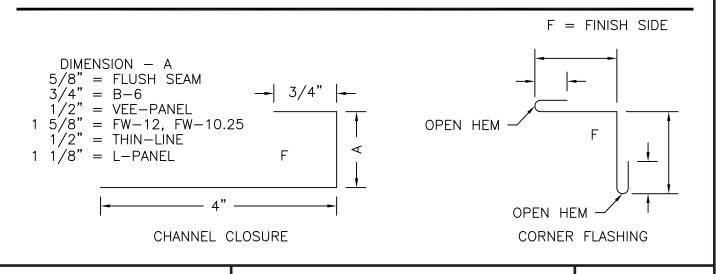
SOFFIT TO WALL PANEL DETAIL SOLID SHEATHING

Fascia / Wall Panel / Soffit

DATE: 08-05-16



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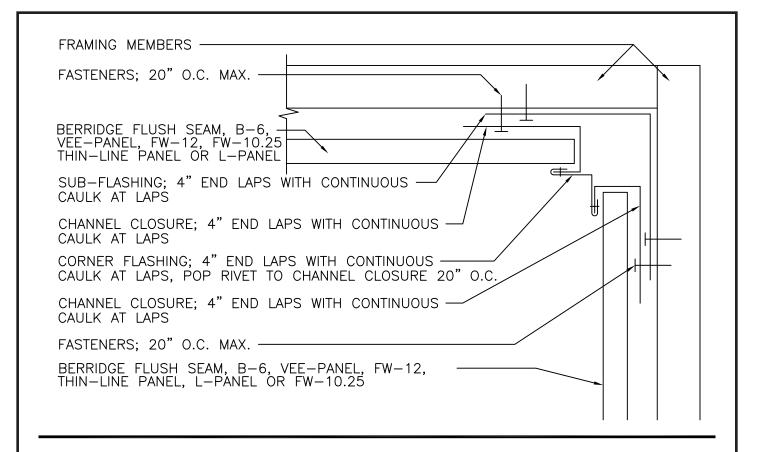




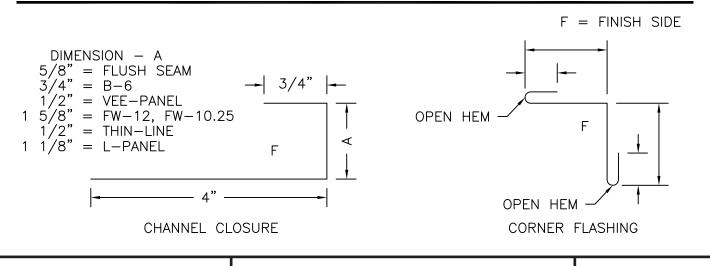
INSIDE CORNER DETAIL SOLID SHEATHING

Fascia / Wall Panel / Soffit

DATE: 08-05-16



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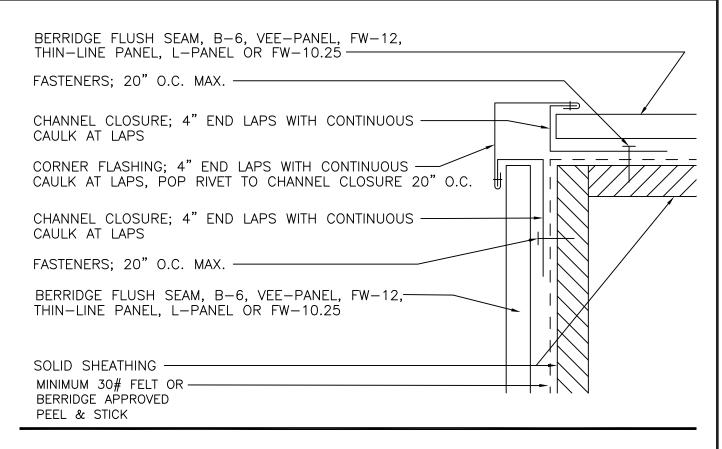




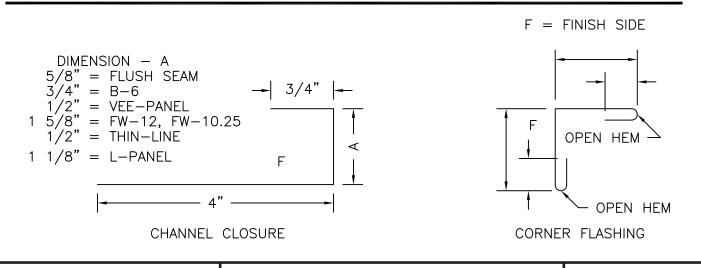
OPEN FRAMING

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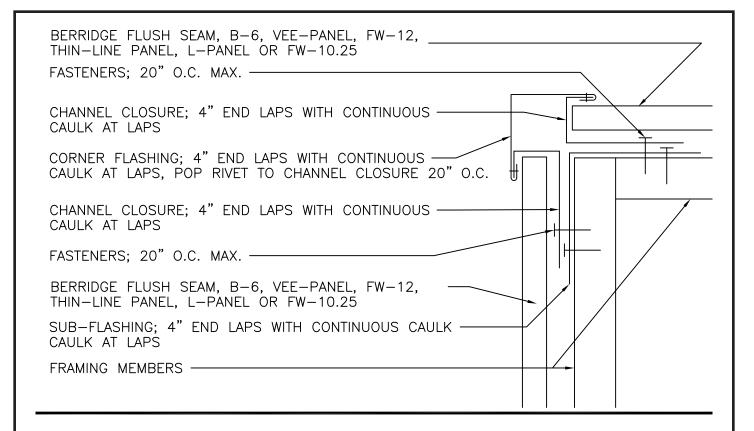




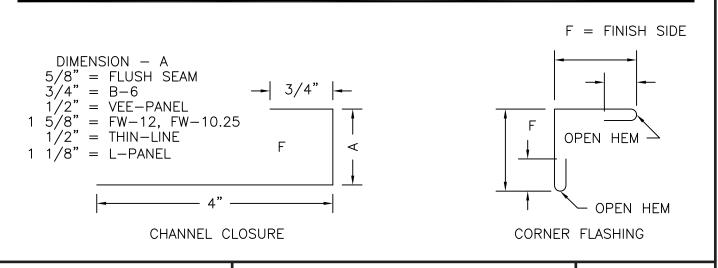
OUTSIDE CORNER DETAIL SOLID SHEATHING

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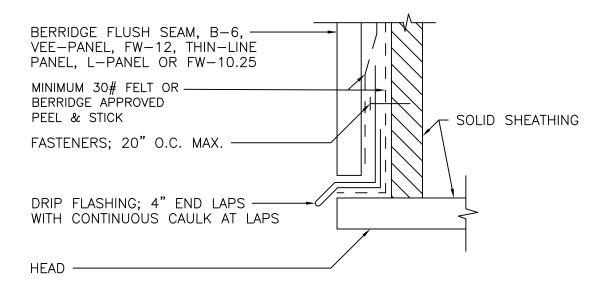




OUTSIDE CORNER DETAIL OPEN FRAMING

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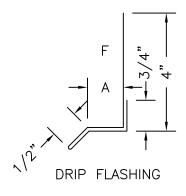


5/8" = FLUSH SEAM 3/4" = B-6 1/2" = VEE-PANEL

1.5/8" = FW-12, FW-10.25

1/2" = THIN-LINE

1 1/8" = L-PANEL



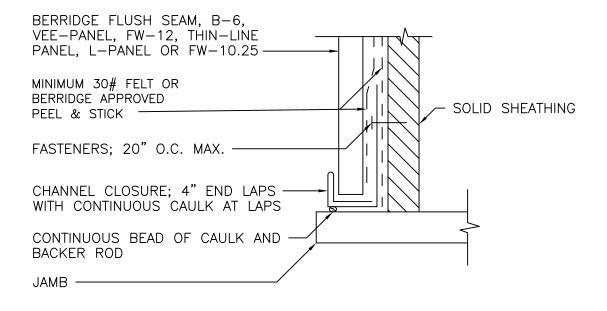
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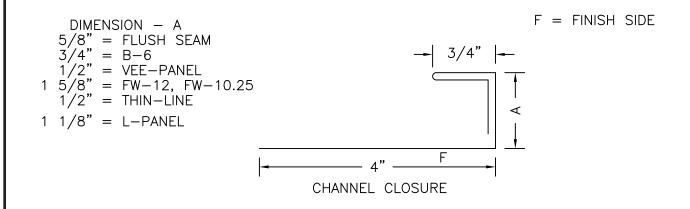
HEAD DETAIL SOLID SHEATHING

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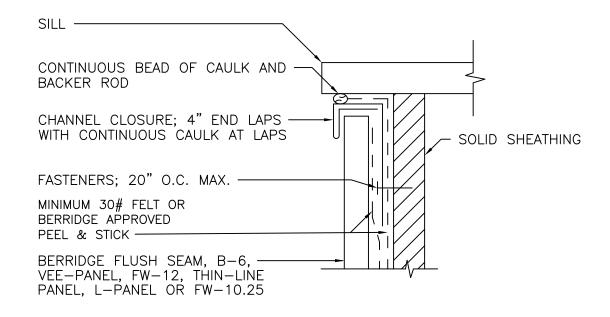




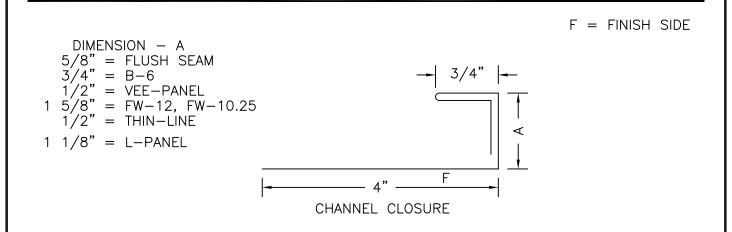
JAMB DETAIL SOLID SHEATHING

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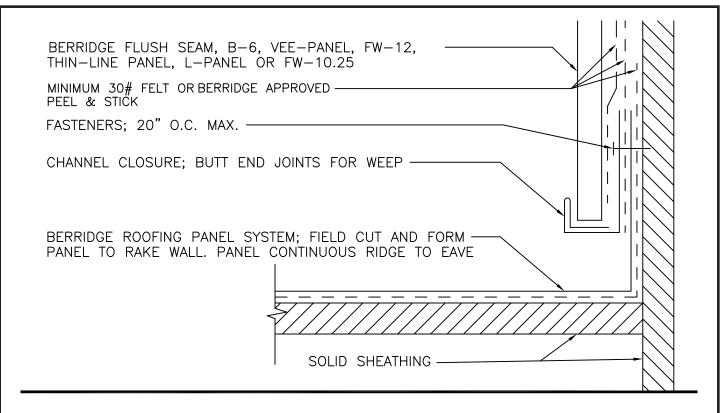




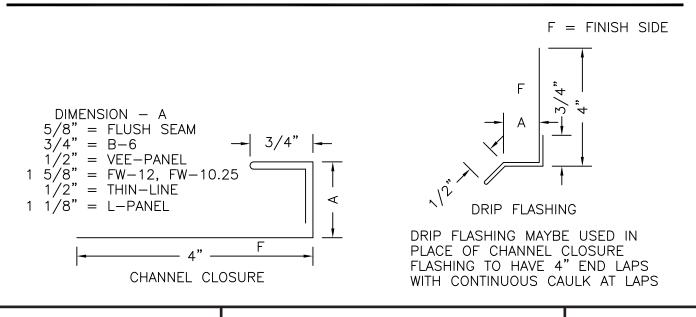
SILL DETAIL SOLID SHEATHING

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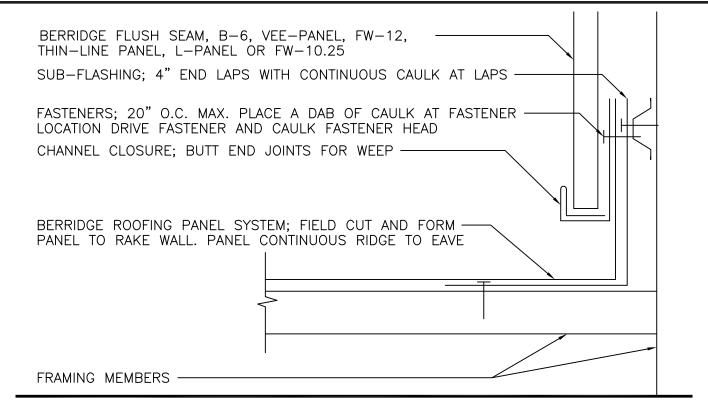




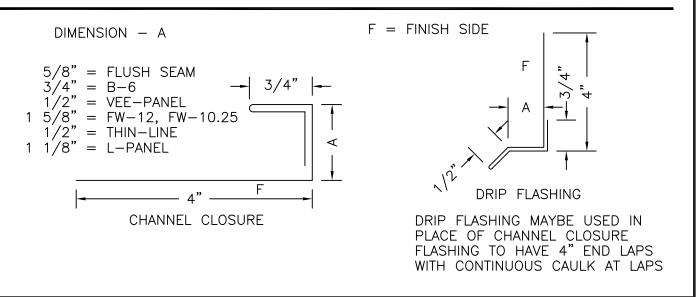
RAKE DETAIL SOLID SHEATHING

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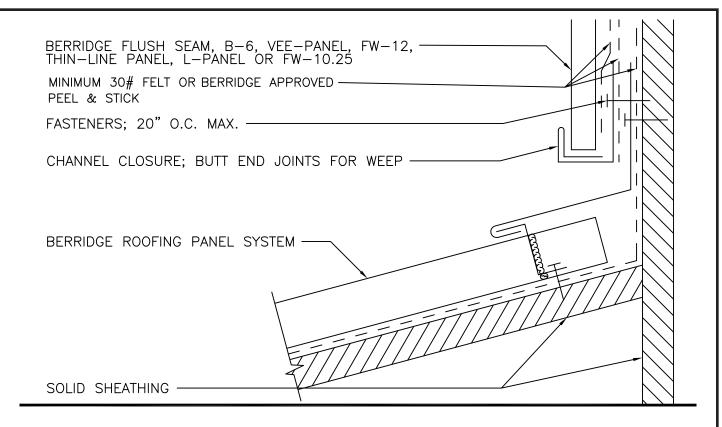




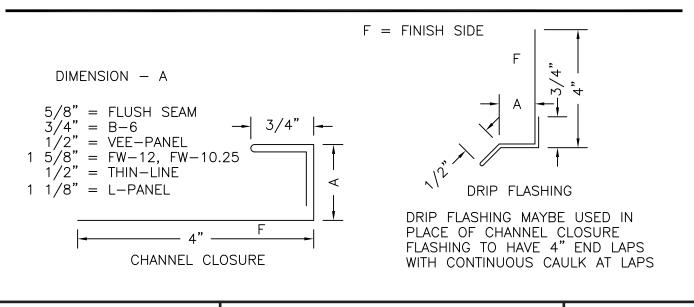
RAKE DETAIL OPEN FRAMING

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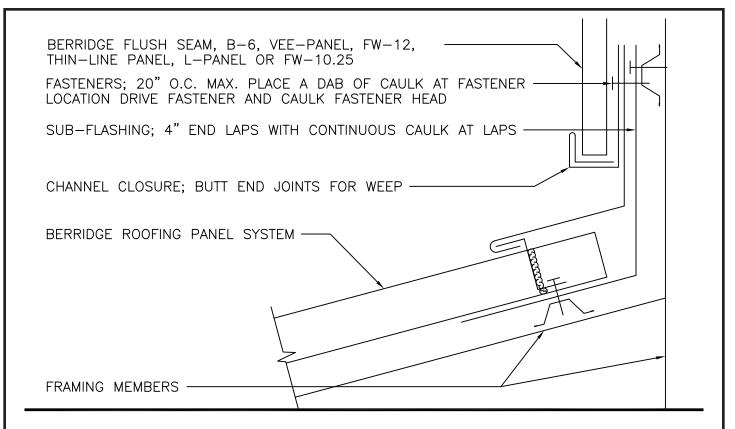




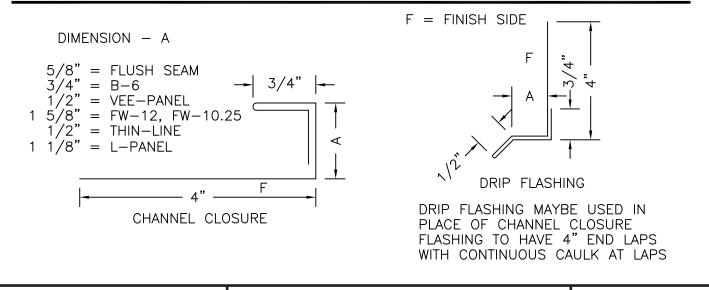
HEAD WALL DETAIL SOLID SHEATHING

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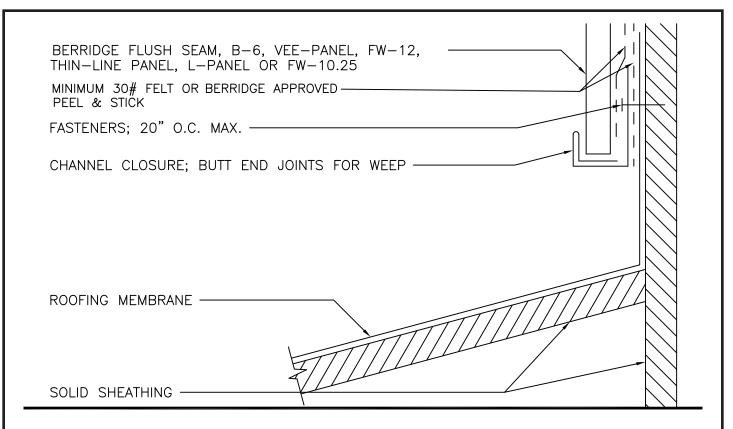




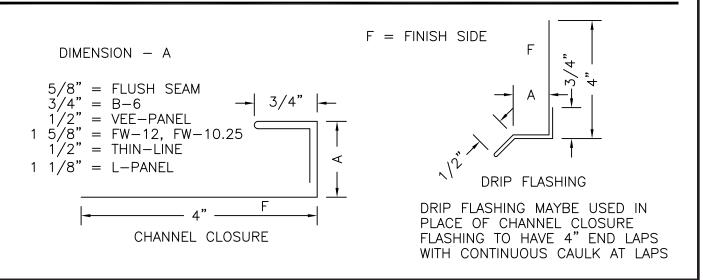
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SOLID SHEATHING

Fascia / Wall Panel / Soffit

BASE DETAIL

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