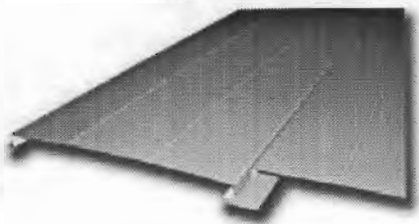
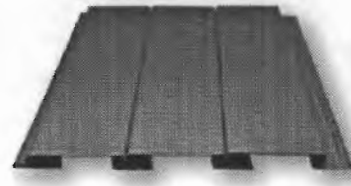


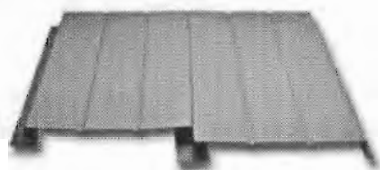
# FASCIA, WALL & SOFFIT TYPICAL INSTALLATION DETAILS



**L-PANEL**



**FLUSH SEAM PANEL**



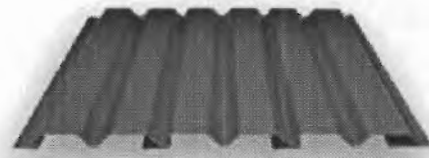
**FW-12 PANEL**



**THIN LINE PANEL**



**VEE PANEL**



**B-6 PANEL**



**BERRIDGE MANUFACTURING COMPANY**

INDEX	FWS-0
INSTALLATION INSTRUCTIONS	FWSI-1
INSTALLATION INSTRUCTIONS	FWSI-2
INSTALLATION INSTRUCTIONS	FWSI-3
INTRODUCTION TO TYPICAL DETAILS	FWS-1
OVERVIEW FLUSH SEAM PANEL SYSTEM	FWS-2
OVERVIEW B-6 PANEL SYSTEM	FWS-3
OVERVIEW VEE-PANEL SYSTEM	FWS-4
OVERVIEW VENTED VEE-PANEL SYSTEM	FWS-5
OVERVIEW FW-12 PANEL SYSTEM	FWS-6
OVERVIEW THIN-LINE PANEL SYSTEM	FWS-7
OVERVIEW L-PANEL SYSTEM	FWS-8
TYPICAL OPEN FRAMING	FWS-10
EAVE DETAIL SOLID SHEATHING	FWS-20
EAVE DETAIL OPEN FRAMING	FWS-21
GABLE DETAIL SOLID SHEATHING	FWS-30
GABLE DETAIL OPEN FRAMING	FWS-31
FASCIA/SOFFIT DETAIL SOLID SHEATHING	FWS-40
FASCIA TO SOFFIT OPEN FRAMING	FWS-41
SOFFIT TO BUILDING DETAIL SOLID SHEATHING	FWS-42
SOFFIT TO WALL PANEL DETAIL SOLID SHEATHING	FWS-43
INSIDE CORNER DETAIL SOLID SHEATHING	FWS-50
INSIDE CORNER DETAIL OPEN FRAMING	FWS-51
OUTSIDE CORNER DETAIL SOLID SHEATHING	FWS-52
OUTSIDE CORNER DETAIL OPEN FRAMING	FWS-53
HEAD DETAIL SOLID SHEATHING	FWS-60
JAMB DETAIL SOLID SHEATHING	FWS-61
SILL DETAIL SOLID SHEATHING	FWS-62
RAKE DETAIL SOLID SHEATHING	FWS-70
RAKE DETAIL OPEN FRAMING	FWS-71
HEAD WALL DETAIL SOLID SHEATHING	FWS-72
HEAD WALL DETAIL OPEN FRAMING	FWS-73
BASE DETAIL SOLID SHEATHING	FWS-74



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

## INDEX

DATE: 09-26-06

**FASCIA / WALL PANEL / SOFFIT**

PAGE\FILE

**FWS-0**

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.

 <p><b>Berridge Manufacturing Company</b></p>	<p>INSTALLATION INSTRUCTIONS</p>	<p>DATE: 08-05-16</p>
	<p>FASCIA/WALL PANEL/SOFFIT</p>	<p>PAGE\FILE FWSI-1</p>

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: IF SOLID SHEATHING IS TO BE USED, BERRIDGE RECOMMENDS THE USE OF EITHER BERRIDGE 24 GA "S-DECK" CORRUGATED METAL DECKING OR A MINIMUM OF 1/2" SOLID WOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING STRENGTH FOR FASTENERS. SHEATHING TO BE IN PLANE  $\pm 1/4"$  IN 20'.

D. FELT UNDERLAYMENT: USE NUMBER THIRTY (# 30) FELT PAPER (OR EQUAL) BENEATH PANELS. INSTALL FELT PARALLEL TO BASE OF PANELS, STARTING AT THE BOTTOM AND USING MINIMUM 6" LAPS. USE ONLY BERRIDGE COATED FELT CAPS TO PREVENT RUST. USE ONLY GALVANIZED OR COATED FASTENERS.

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

E. SEALANT RECOMMENDATIONS: TREMCO SPECTREM ONE SILICONE SEALANT. DO NOT USE CLEAR CAULK.

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.

J. PANEL INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.

DATE: 04-01-98

## INSTALLATION INSTRUCTIONS

PAGE \ FILE

**FWSI-2**

**FASCIA / WALL PANEL / SOFFIT**



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

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. COPPER-COTE™, CHAMPAGNE, LEAD-COTE™, AND PREWEATHERED GALVALUME® PANEL INSTALLATION: NOTE THE SERIES OF ARROWS PAINTED ON THE UNDERSIDE OF THE PANEL. ALL PANELS MUST BE INSTALLED IN A 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 11 GAUGE 1-1/4" GALVANIZED ROOFING NAILS FOR INSTALLATION OVER WOOD SHEATHING AND USE #10 PANCAKE HEAD TEKS FASTENERS (ZINC-PLATED SCREW WITH PHILLIPS INSERT, AS MADE BY CONSTRUCTION FASTENERS CO.) FOR INSTALLATION TO METAL. WHEN USING POP RIVETS ON FLASHING, STAINLESS STEEL RIVETS ARE RECOMMENDED TO AVOID RUST STAINS.\* #14 BY 1" SELF-DRILLING SCREWS TO SECURE PANELS TO FRAMING AND #8 BY 1" SELF-DRILLING SCREWS TO ATTACH TRIM AND FLASHING.

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

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

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. FURTHERMORE, BERRIDGE UTILIZES HEAVIER 24 GAUGE METAL RATHER THAN 26 GAUGE STEEL OR LIGHT GAUGE ALUMINUM AS OFFERED BY MANY COMPETITORS. 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 FELT 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.

\*CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER SPACING TO MEET DESIGN CRITERIA, AND THE USE OF ANY OTHER TYPE OF FASTENER.



**Berridge  
Manufacturing  
Company**

## INSTALLATION INSTRUCTIONS

**FASCIA / WALL PANEL / SOFFIT**

DATE: 04-01-98

PAGE \ FILE

**FWSI-3**

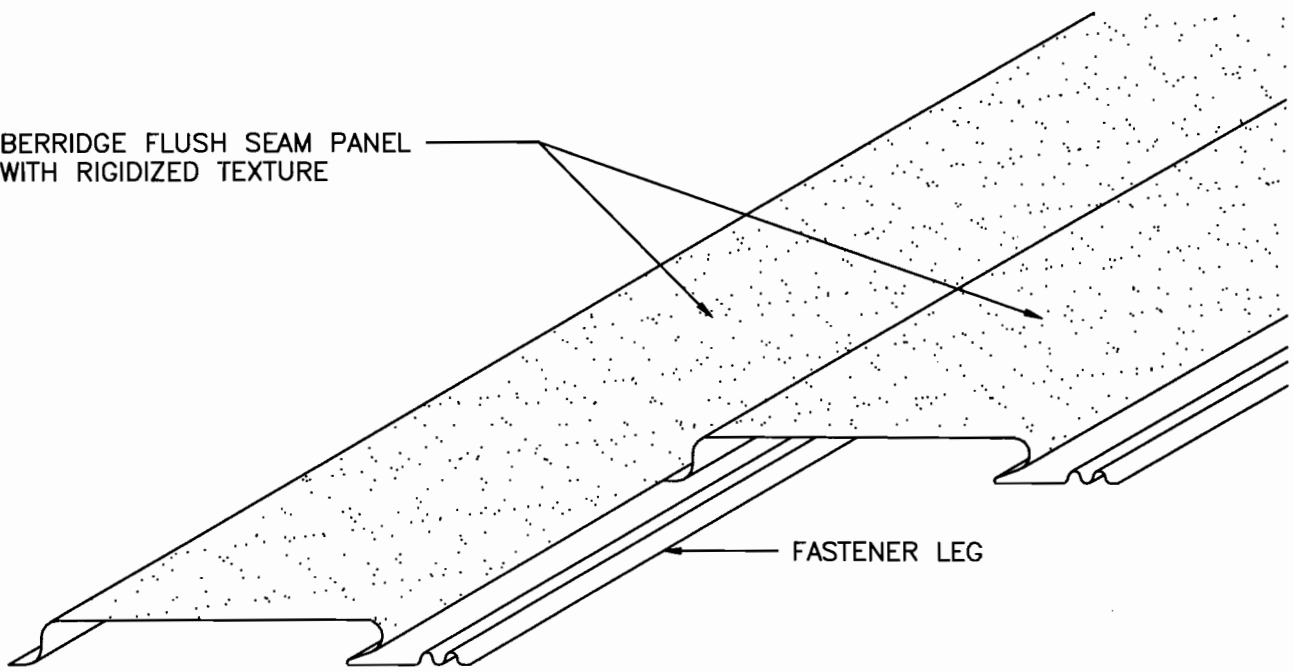
THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN AND LOCAL WEATHER PECULIARITIES.

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.

 <small>Roofs of Distinction</small>	INTRODUCTION TO TYPICAL DETAILS	DATE: 04-01-98
	FASCIA / WALL PANEL / SOFFIT	PAGE \ FILE FWS-1

BERRIDGE FLUSH SEAM PANEL WITH RIGIDIZED TEXTURE



SPANS OVER OPEN FRAMEWORK OR SOLID SHEATHING WITH APPROVED UNDERLAYMENT

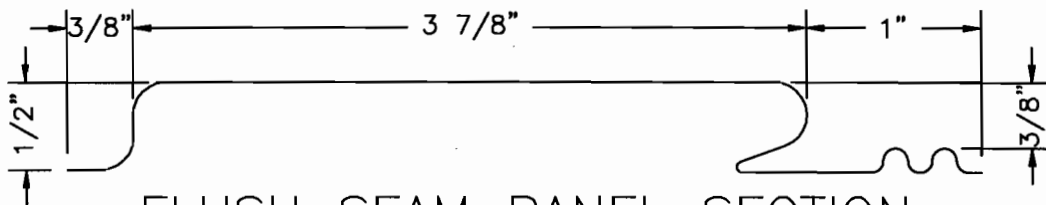
HIDDEN FASTENERS

SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
FLUSH SEAM PANEL	DL <sub>x</sub> (in <sup>4</sup> /ft.)	M <sub>A</sub> (ft.-lbs/ft.)	V <sub>A</sub> (lbs)
POSITIVE BENDING	0.01206	79.8	516
NEGATIVE BENDING	0.01323	64.8	516

RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.4 p.s.f.						
SPAN (FEET)	NET VERTICAL LIVE LOAD			NET VERTICAL WIND UPLIFT		
	1-SPAN	2-SPAN	3-SPAN	1-SPAN	2-SPAN	3-SPAN
2'-6"	90	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

NOTES:

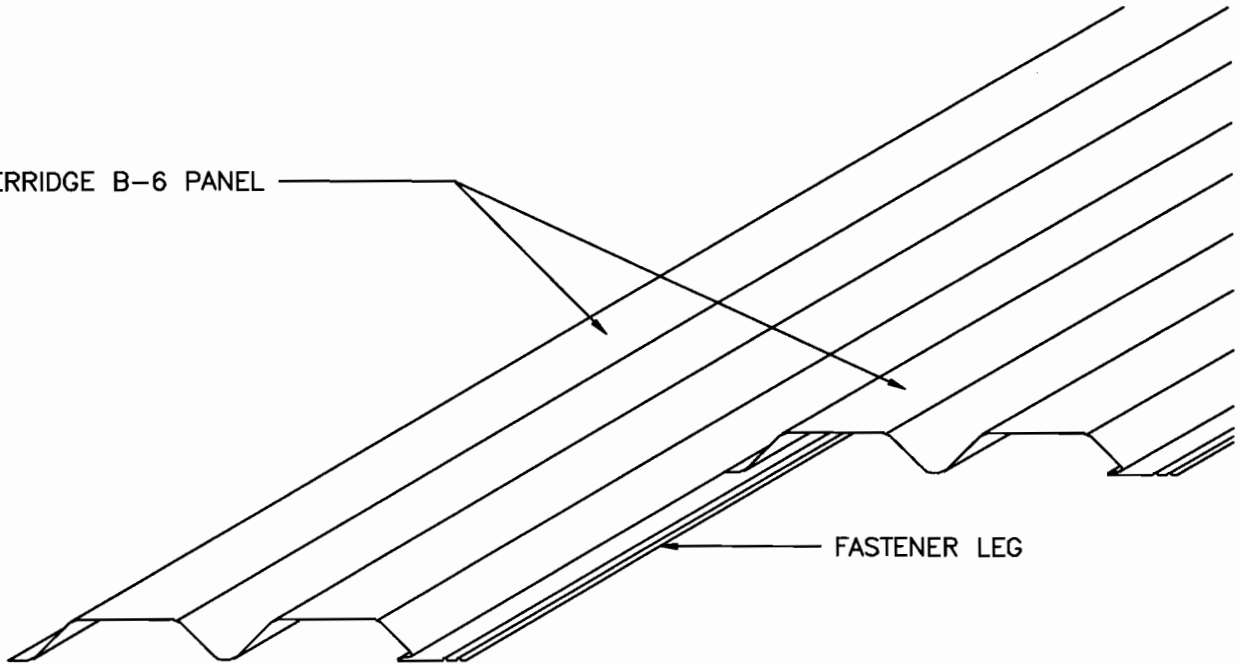
1. ALL LOADS MEET L/240 DEFLECTION CRITERIA. (d) DEFLECTION GOVERNS ALLOWABLES.
2. WIND LOAD ALLOWABLE STRESSES INCREASED BY 33%.
3. VALUES BASED ON 1986 EDITION OF AISI, MARCH 1987 PRINTING AND GOOD ENGINEERING PRACTICE.



FLUSH SEAM PANEL SECTION

DATE: 04-01-98	OVERVIEW FLUSH SEAM PANEL SYSTEM	<p><b>Berridge</b> Manufacturing Company</p> <p>Roofs of Distinction</p>
PAGE\FILE <b>FWS-2</b>	<b>FASCIA / WALL PANEL / SOFFIT</b>	

BERRIDGE B-6 PANEL



FASTENER LEG

SPANS OVER OPEN FRAMEWORK OR  
SOLID SHEATHING WITH APPROVED  
UNDERLAYMENT

HIDDEN FASTENERS

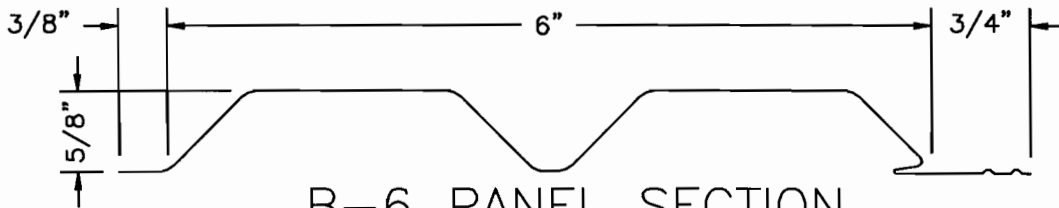
SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
B-6 PANEL	$DL_x$ (in <sup>4</sup> /ft.)	$M_x$ (ft.-lbs/ft.)	$V_x$ (lbs)
POSITIVE BENDING	0.0242	79.68	1320
NEGATIVE BENDING	0.0224	95.4	1320

RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT  
Panel Weight = 1.3 p.s.f.

SPAN (FEET)	NET VERTICAL LIVE LOAD			NET VERTICAL WIND UPLIFT		
	1-SPAN	2-SPAN	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

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.



B-6 PANEL SECTION



**Berridge  
Manufacturing  
Company**

Roots of Distinction

OVERVIEW  
B-6 PANEL SYSTEM

FASCIA / WALL PANEL / SOFFIT

DATE: 04-01-98

PAGE \ FILE

**FWS-3**



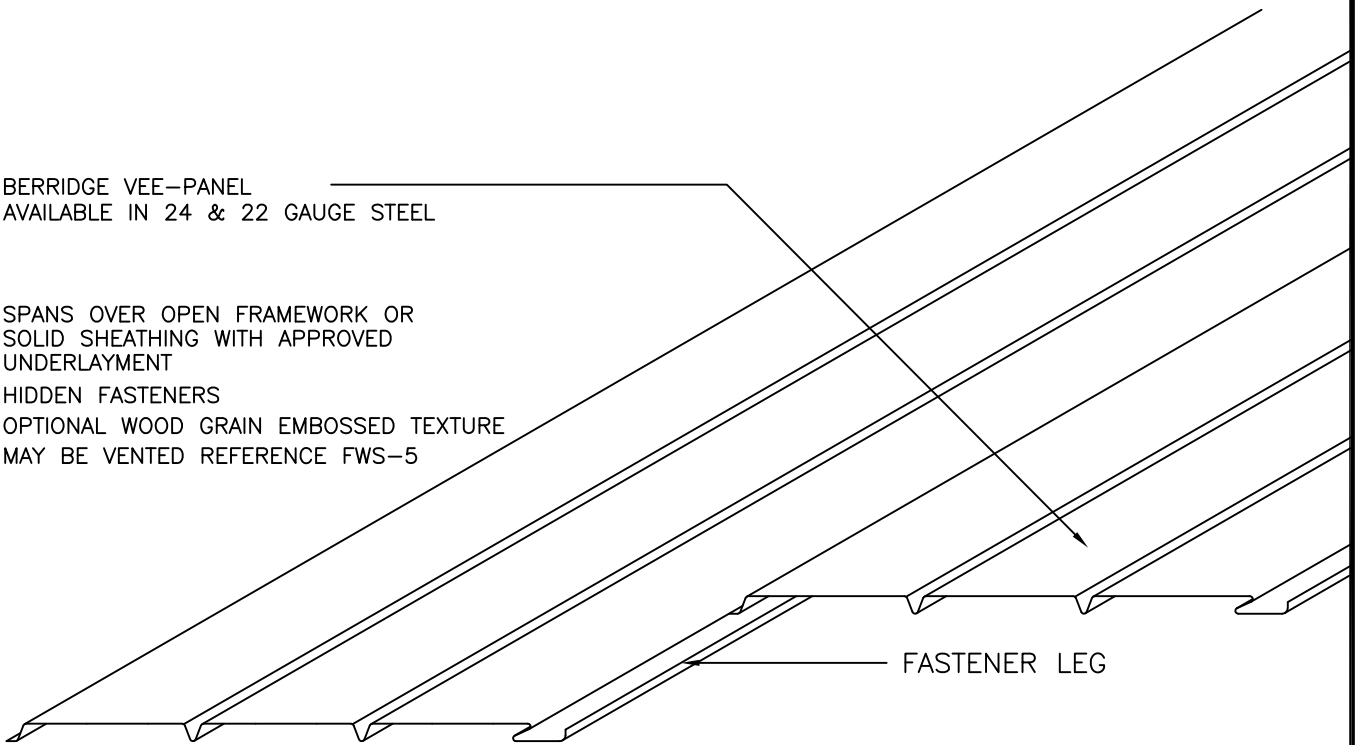
BERRIDGE VEE-PANEL  
AVAILABLE IN 24 & 22 GAUGE STEEL

SPANS OVER OPEN FRAMEWORK OR  
SOLID SHEATHING WITH APPROVED  
UNDERLAYMENT

HIDDEN FASTENERS

OPTIONAL WOOD GRAIN EMBOSSED TEXTURE

MAY BE VENTED REFERENCE FWS-5



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.

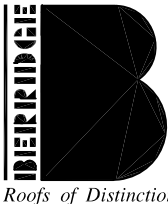
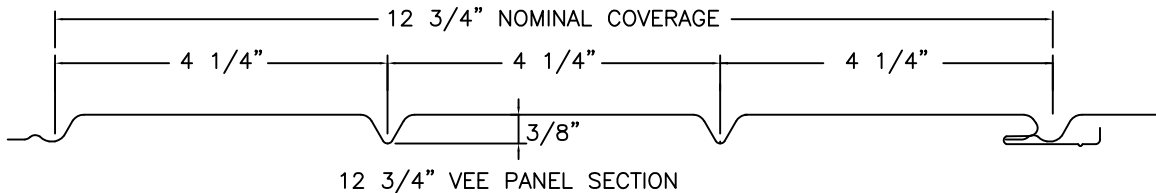
FOR SPECIFIC JOB APPLICATION  
RECOMMENDATIONS, PLEASE CONTACT  
BERRIDGE MANUFACTURING COMPANY

VEE-PANEL SECTION PROPERTIES BASED ON  
24 GAUGE 40 K.S.I.

VEE-PANEL	$I_x$ (in <sup>4</sup> /ft)	$S_x$ (in <sup>3</sup> /ft)	$M_x$ (in-K/ft)
PANEL WIDTH	12 3/4"	12 3/4"	12 3/4"
POSITIVE BENDING	0.00395	0.01660	0.397
NEGATIVE BENDING	0.00451	0.01560	0.374

RECOMMENDED LOAD IN LBS/FT<sup>2</sup>  
PANEL WT = 1.4 p.s.f.

SPAN (FT)	POSITIVE LOAD			NEGATIVE LOAD		
	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



**Berridge  
Manufacturing  
Company**

*Roofs of Distinction*

OVERVIEW  
VEE - PANEL SYSTEM

FASCIA/WALL PANEL/SOFFIT

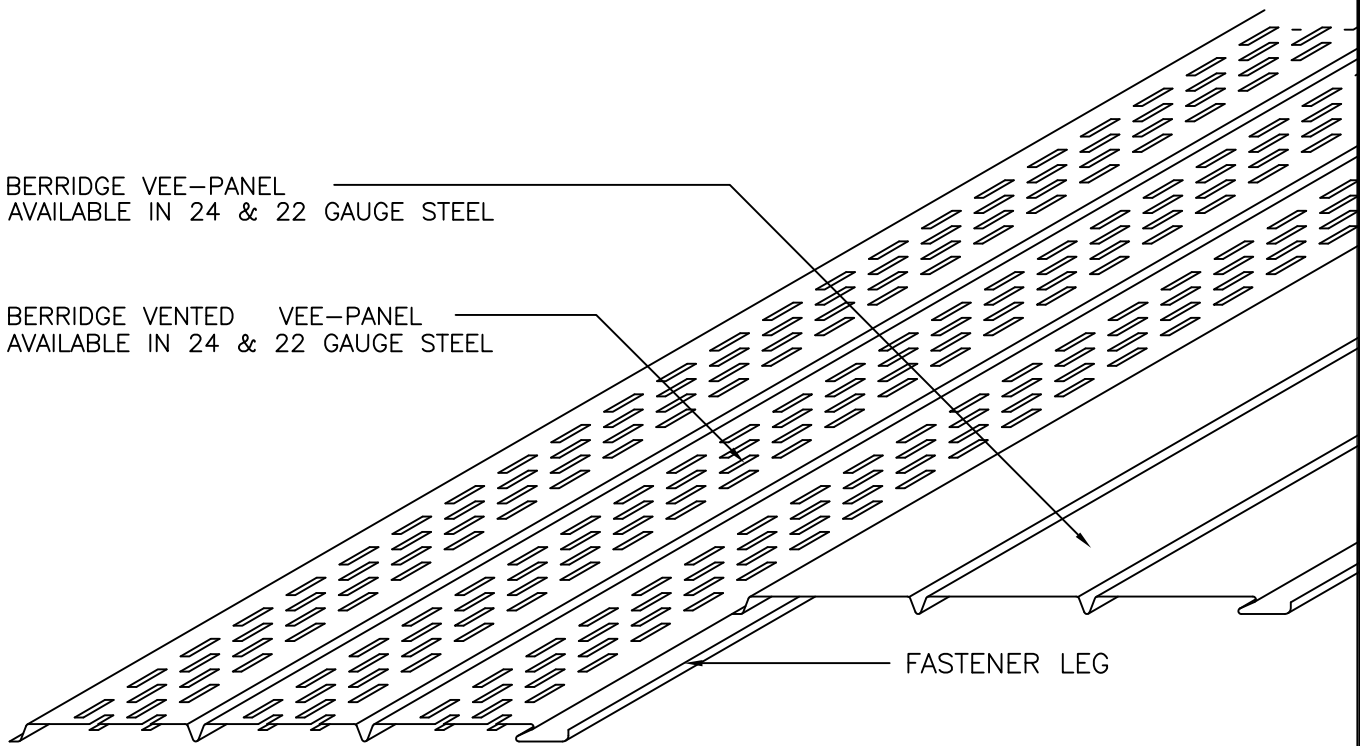
DATE: 08-05-16

PAGE\FILE

FWS-4

BERRIDGE VEE-PANEL  
 AVAILABLE IN 24 & 22 GAUGE STEEL

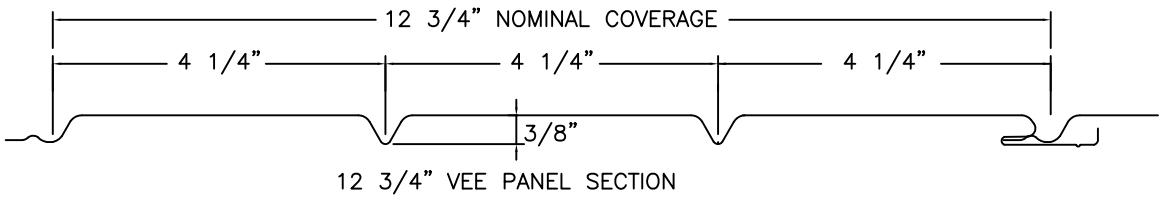
BERRIDGE VENTED VEE-PANEL  
 AVAILABLE IN 24 & 22 GAUGE STEEL



**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.



**Berridge Manufacturing Company**  
*Roofs of Distinction*

<b>OVERVIEW</b> VENTED VEE - PANEL SYSTEM
FASCIA/WALL PANEL/SOFFIT

DATE: 08-05-16
PAGE\FILE FWS-5

BERRIDGE FW-12 PANEL

FASTENER LEG

SPANS OVER OPEN FRAMEWORK OR  
SOLID SHEATHING WITH APPROVED  
UNDERLAYMENT

HIDDEN FASTENERS

AVAILABLE WITH OUT GROOVES

MAY BE STUCCO EMBOSSED

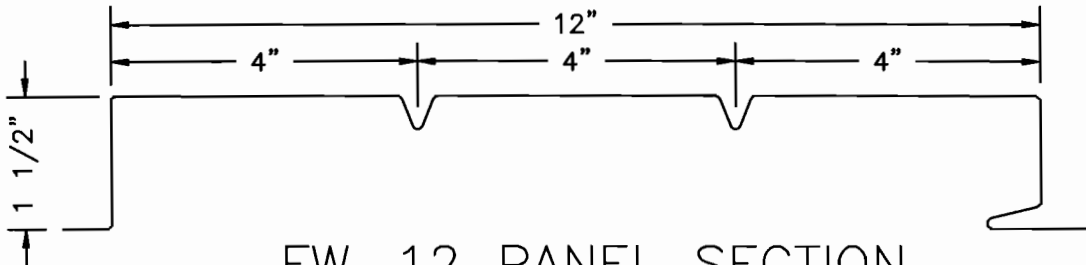
NOTES:

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.

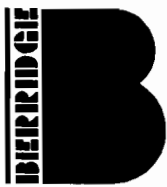
SECTION PROPERTIES BASED ON 24 GAUGE 40 K.S.I.			
FW-12 PANEL	$I_x$ (in <sup>4</sup> )	$S_x$ (in <sup>3</sup> )	$M_A$ (Ft.Lbs)
POSITIVE BENDING	0.0922	0.0710	1.70
NEGATIVE BENDING	0.0582	0.0644	1.54

RECOMMENDED LOAD IN POUNDS PER SQUARE FOOT Panel Weight = 1.4 p.s.f.						
SPAN (FEET)	POSITIVE WIND LOAD			NEGATIVE WIND LOAD		
	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

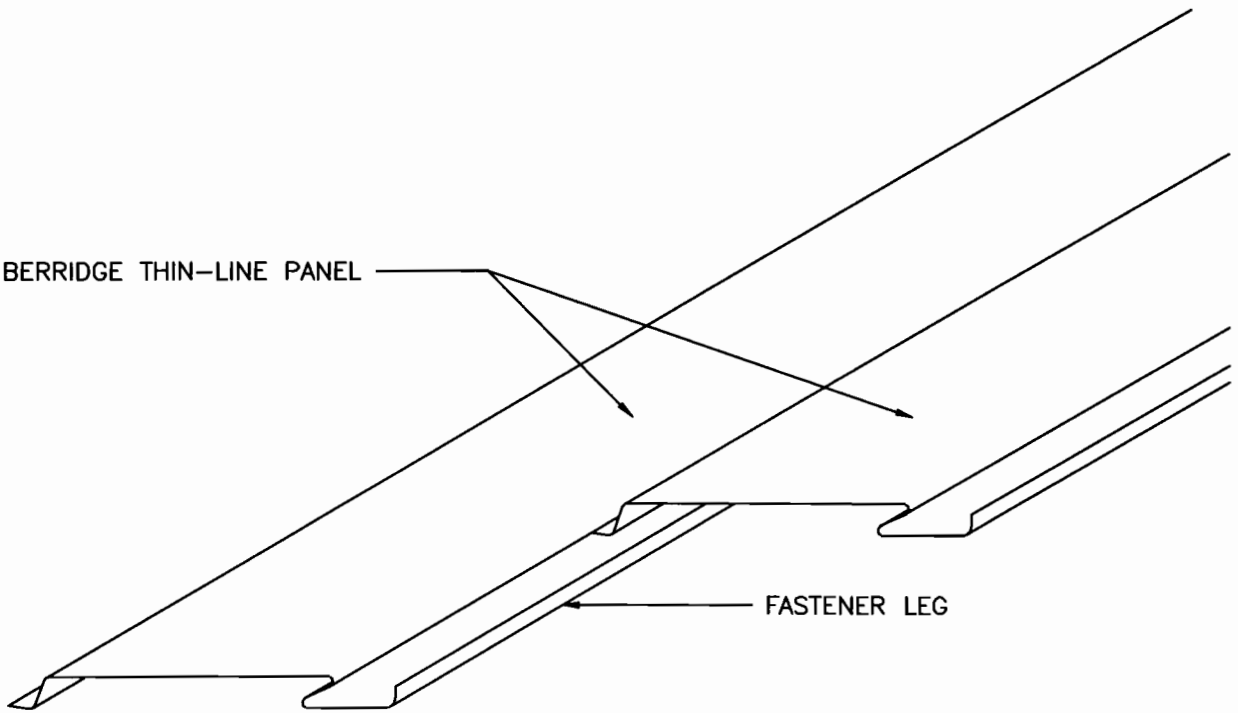
*For specific job application recommendations,  
please contact Berridge Technical Department  
1-800-231-8127*



FW-12 PANEL SECTION

DATE: 04-01-98	OVERVIEW FW-12 PANEL SYSTEM	 <b>Berridge Manufacturing Company</b> <small>Roofs of Distinction</small>
PAGE \ FILE <b>FWS-6</b>	<b>FASCIA / WALL PANEL / SOFFIT</b>	

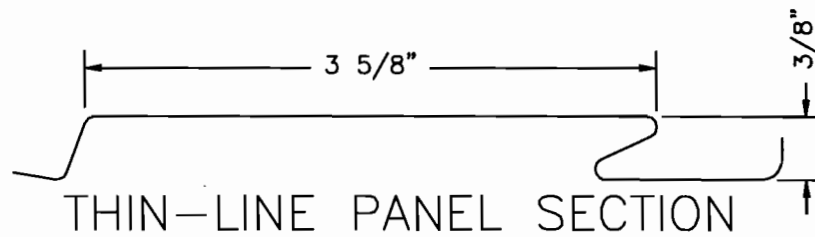
BERRIDGE THIN-LINE PANEL



FASTENER LEG

SPANS OVER OPEN FRAMEWORK  
OR SOLID SHEATHING WITH  
APPROVED UNDERLAYMENT

HIDDEN FASTENERS



THIN-LINE PANEL SECTION



**Berridge  
Manufacturing  
Company**

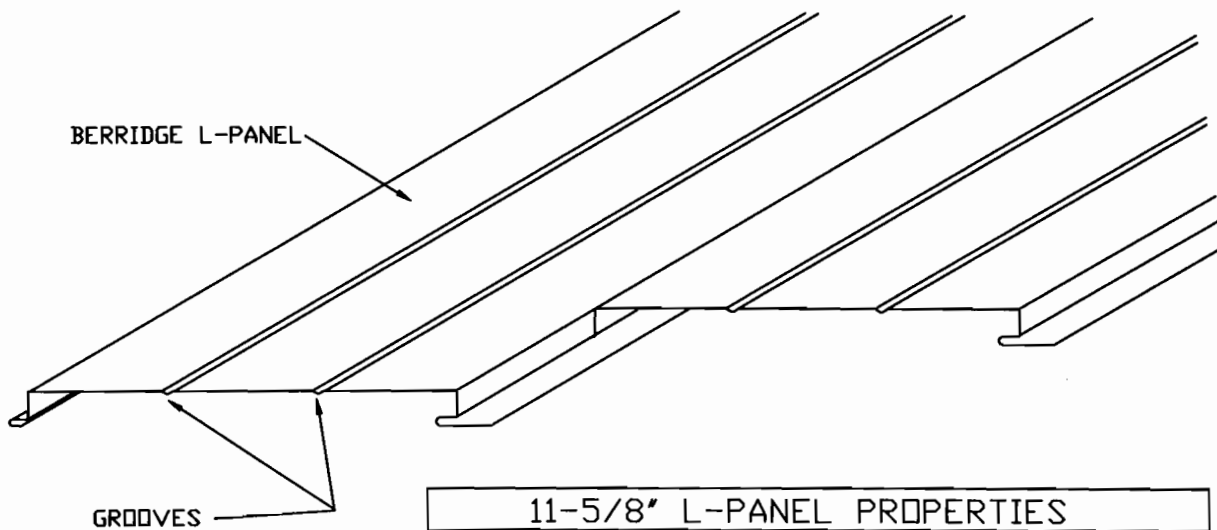
OVERVIEW  
THIN-LINE PANEL SYSTEM

FASCIA / WALL PANEL / SOFFIT

DATE: 04-01-98

PAGE \ FILE

**FWS-7**



SPANS OVER OPEN FRAMEWORK  
OR SOLID SHEATHING WITH  
APPROVED UNDERLAYMENT

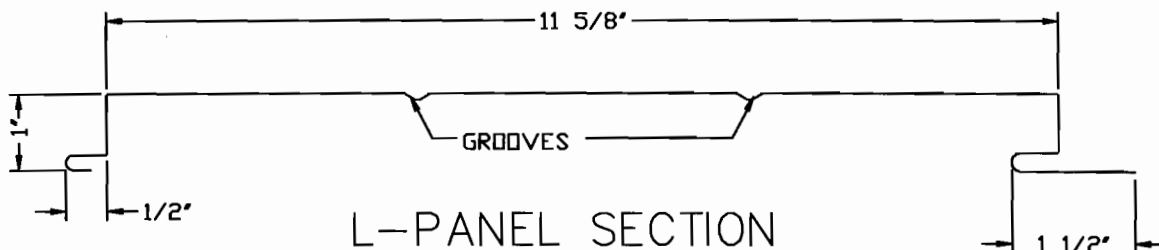
HIDDEN FASTENERS  
AVAILABLE WITH OUT GROOVES  
PANEL MAY BE VENTED

11-5/8" L-PANEL PROPERTIES					
24GA. 0.0240 TKNS/INCH 1.46 WT PSF FY 40 KSI					
TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
$l_x$ In/ft	$S_x$ In <sup>3</sup> /ft	$M_a$ In-kip/ft	$l_x$ In/ft	$S_x$ In <sup>3</sup> /ft	$M_a$ 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.



DATE: 09-26-06

OVERVIEW  
L-PANEL SYSTEM

PAGE\FILE

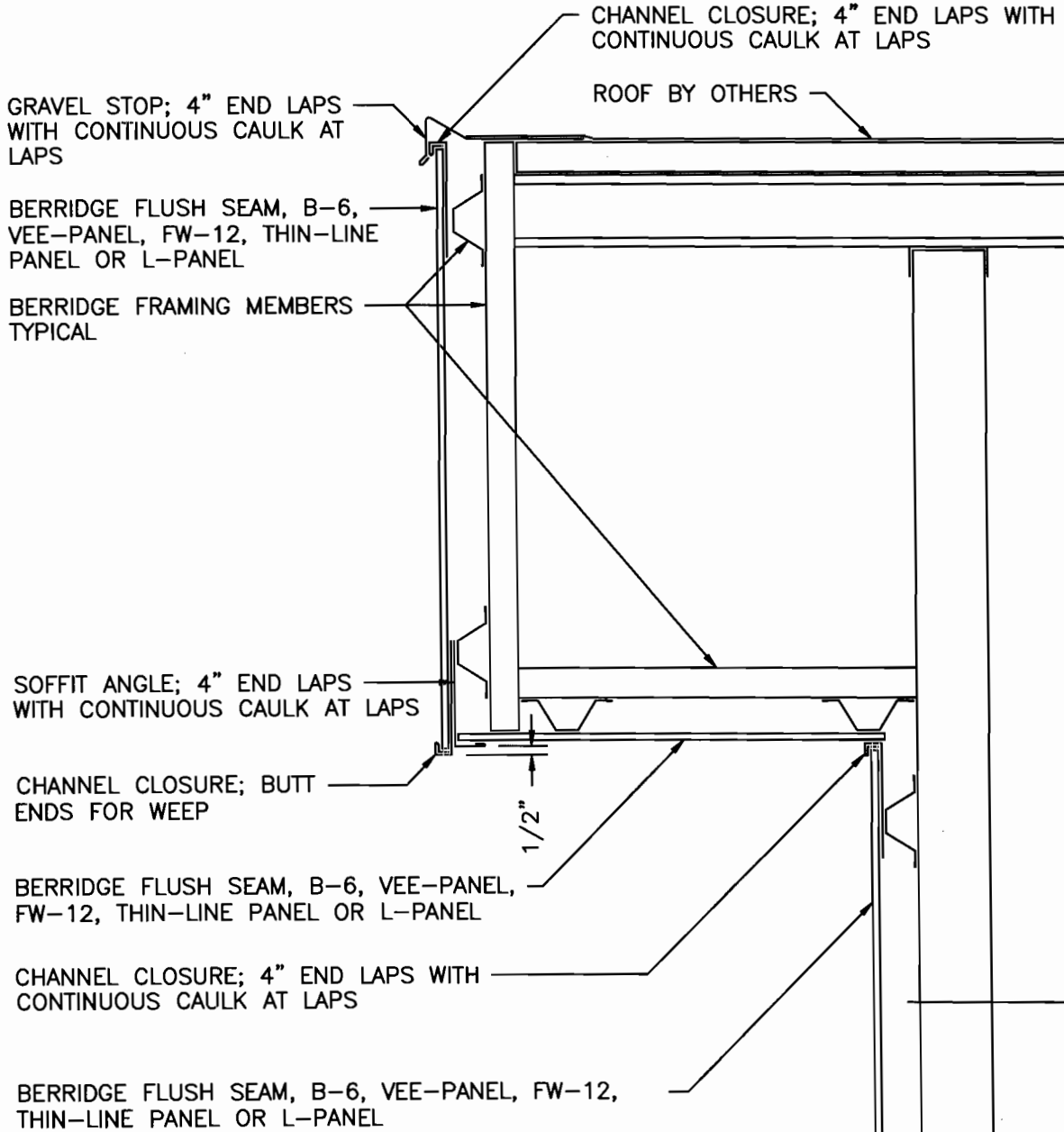
FWS-8

FASCIA / WALL PANEL / SOFFIT



Berridge  
Manufacturing  
Company

Roofs of Distinction



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

TYPICAL OPEN FRAMING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE \ FILE

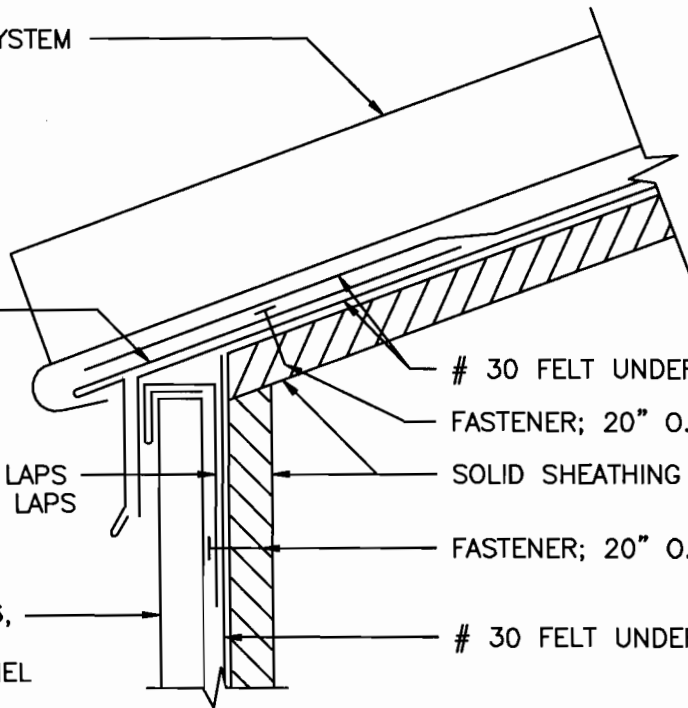
FWS-10

BERRIDGE ROOFING PANEL SYSTEM

EAVE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL

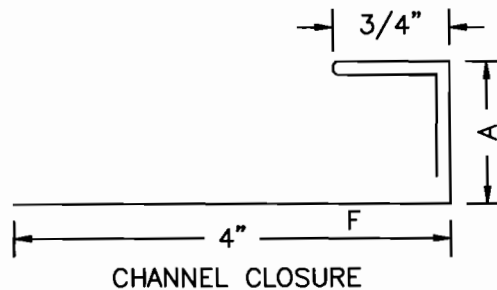


# 30 FELT UNDERLAYMENT  
FASTENER; 20" O.C. MAX.  
SOLID SHEATHING  
FASTENER; 20" O.C. MAX.  
# 30 FELT UNDERLAYMENT

1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



**Berridge**  
Manufacturing  
Company

EAVE DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE\FILE

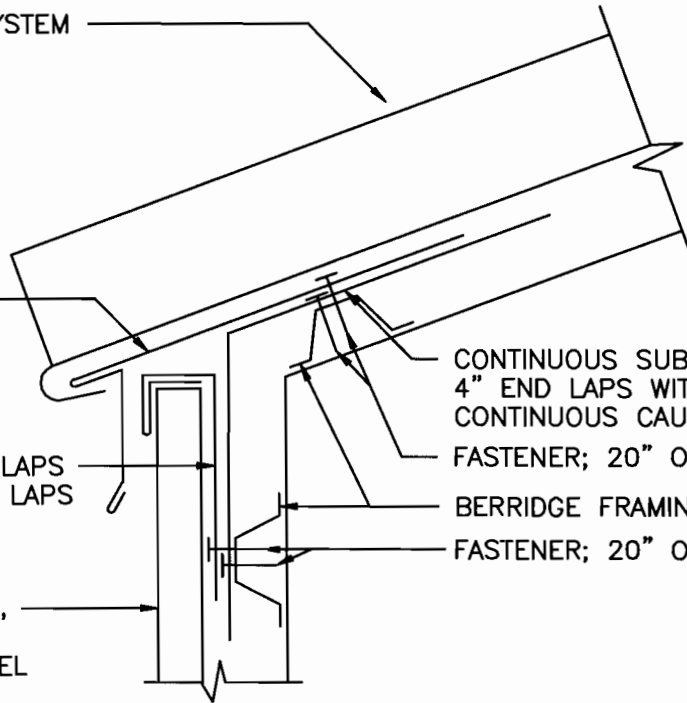
**FWS-20**

BERRIDGE ROOFING PANEL SYSTEM

EAVE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL

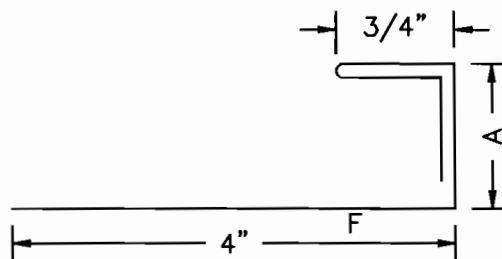


CONTINUOUS SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS  
FASTENER; 20" O.C. MAX.  
BERRIDGE FRAMING MEMBERS  
FASTENER; 20" O.C. MAX.

1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



CHANNEL CLOSURE

DATE: 09-26-06

EAVE DETAIL  
OPEN FRAMING

PAGE\FILE

FWS-21

FASCIA / WALL PANEL / SOFFIT



Berridge  
Manufacturing  
Company

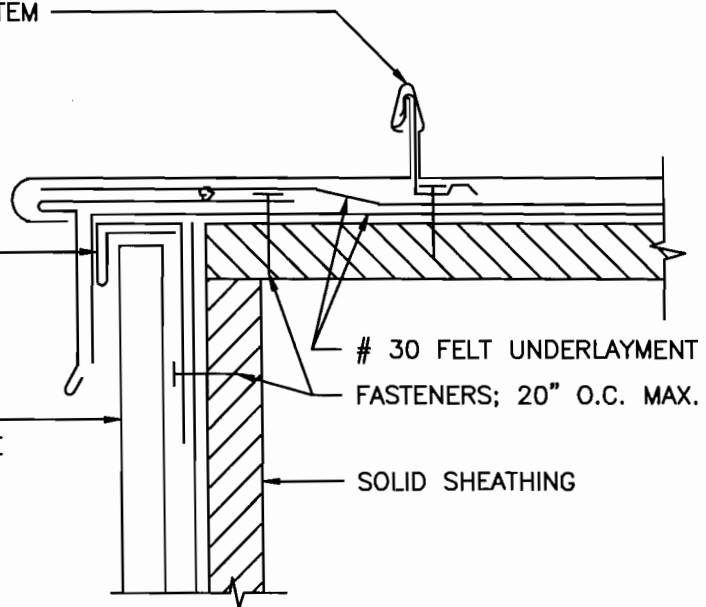
Roots of Distinction



BERRIDGE ROOFING PANEL SYSTEM

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

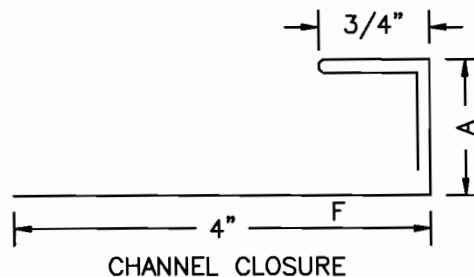
BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



**Berridge  
Manufacturing  
Company**

GABLE DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE \ FILE

**FWS-30**

BERRIDGE ROOFING PANEL SYSTEM

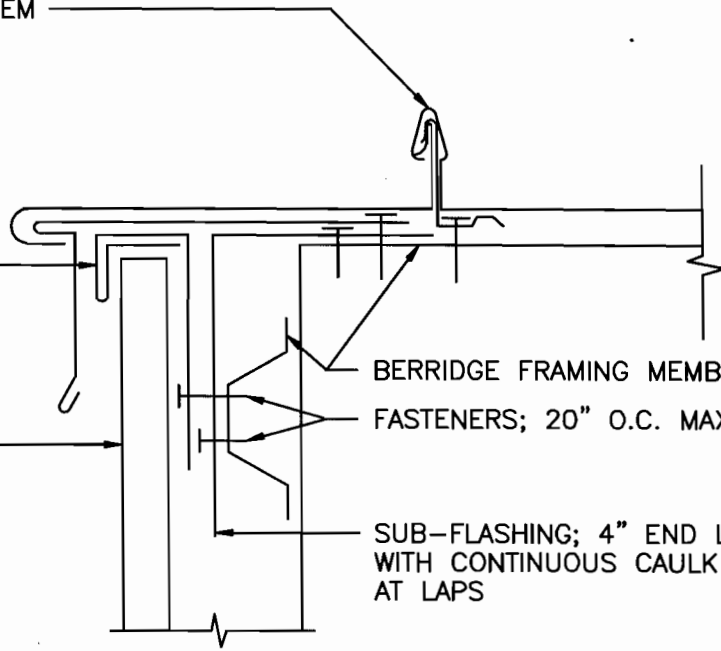
CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL

BERRIDGE FRAMING MEMBERS

FASTENERS; 20" O.C. MAX.

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

DIMENSION - A

5/8" = FLUSH SEAM

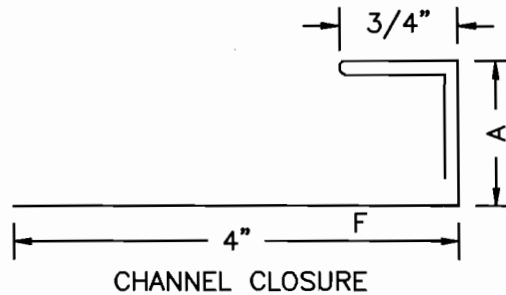
3/4" = B-6

1/2" = VEE-PANEL

1 5/8" = FW-12

1/2" = THIN-LINE

1 1/8" = L-PANEL



DATE: 09-26-06

GABLE DETAIL  
OPEN FRAMING

PAGE\FILE

FWS-31

FASCIA / WALL PANEL / SOFFIT



**Berridge**  
Manufacturing  
Company

Roofs of Distinction

BERRIDGE FLUSH SEAM, B-6,  
VEE-PANEL, FW-12, THIN-LINE  
PANEL OR L-PANEL

# 30 FELT UNDERLAYMENT

SOFFIT ANGLE; 4" END LAPS  
WITH CONTINUOUS CAULK AT  
LAPS

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

CHANNEL CLOSURE; BUTT  
END JOINTS FOR WEEP

1/2"

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL,  
FW-12, THIN-LINE PANEL OR L-PANEL

1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

5/8" = FLUSH SEAM

3/4" = B-6

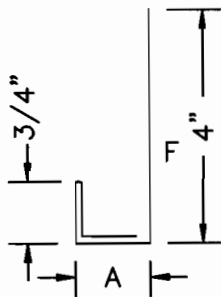
1/2" = VEE-PANEL

1 5/8" = FW-12

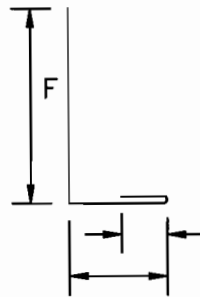
1/2" = THIN-LINE

1 1/8" = L-PANEL

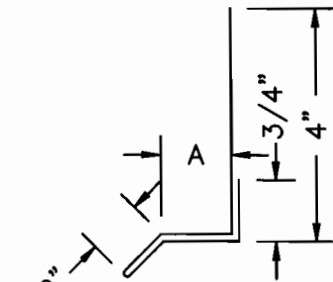
F = FINISH SIDE



CHANNEL CLOSURE



SOFFIT ANGLE



DRIP FLASHING

DRIP FLASHING MAYBE USED IN  
PLACE OF CHANNEL CLOSURE  
FLASHING TO HAVE 4" END LAPS  
WITH CONTINUOUS CAULK AT LAPS



**Berridge**  
Manufacturing  
Company

Roofs of Distinction

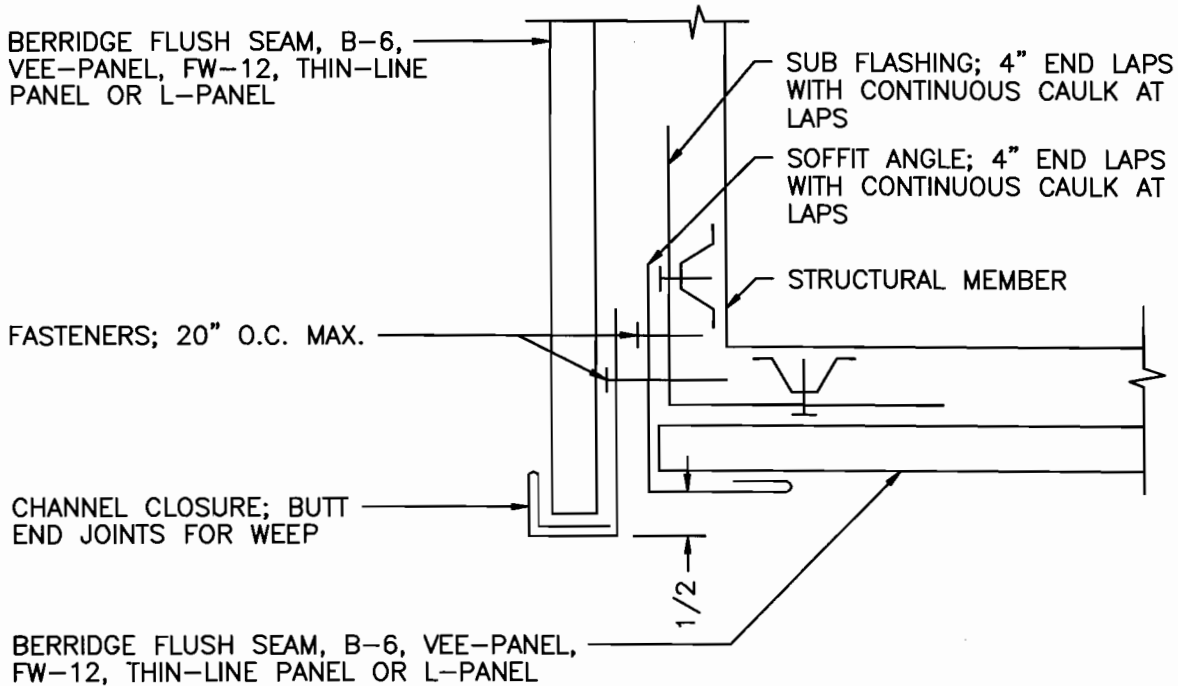
FASCIA/SOFFIT DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE \ FILE

**FWS-40**

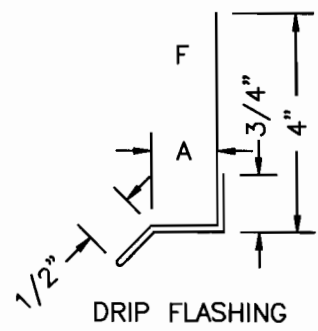
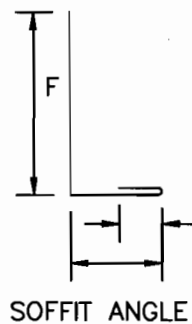
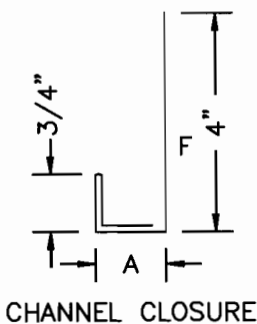


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1/2" = THIN-LINE
- 1 1/8" = L-PANEL

F = FINISH SIDE



DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

DATE: 09-26-06

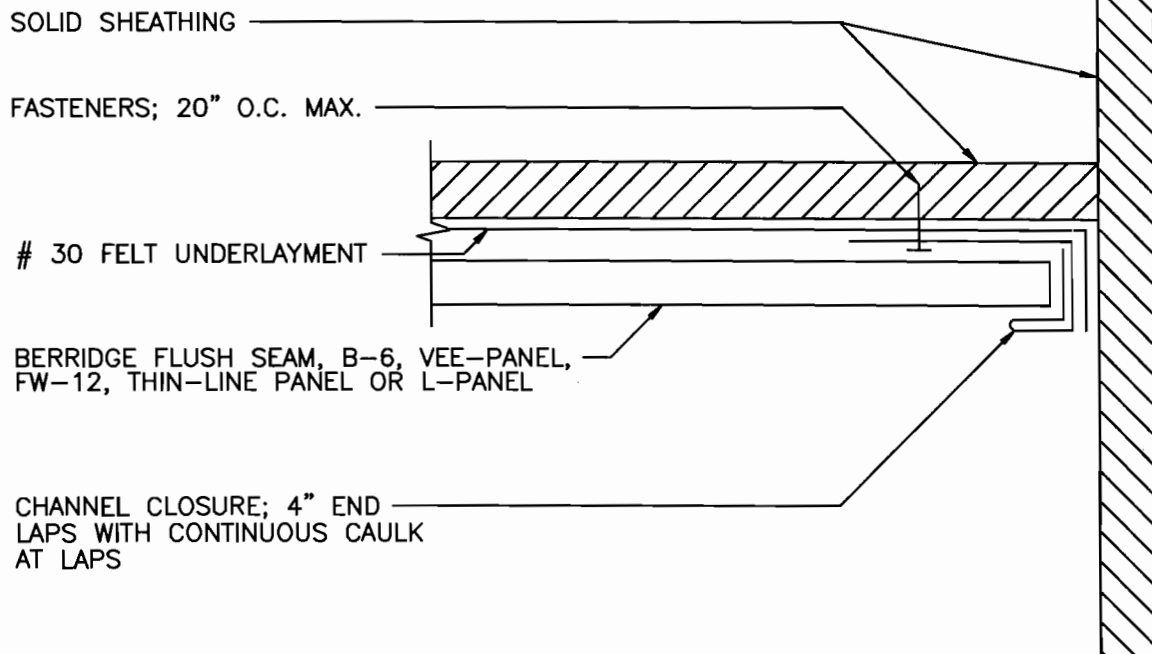
PAGE\FILE  
**FWS-41**

FASCIA/SOFFIT DETAIL  
OPEN FRAMING

**FASCIA / WALL PANEL / SOFFIT**

**Berridge  
Manufacturing  
Company**

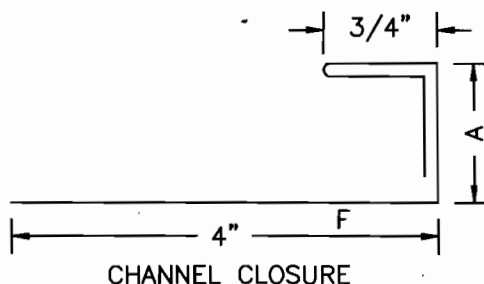
Roofs of Distinction



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

SOFFIT TO BUILDING DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE\FILE

**FWS-42**

SOLID SHEATHING

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL

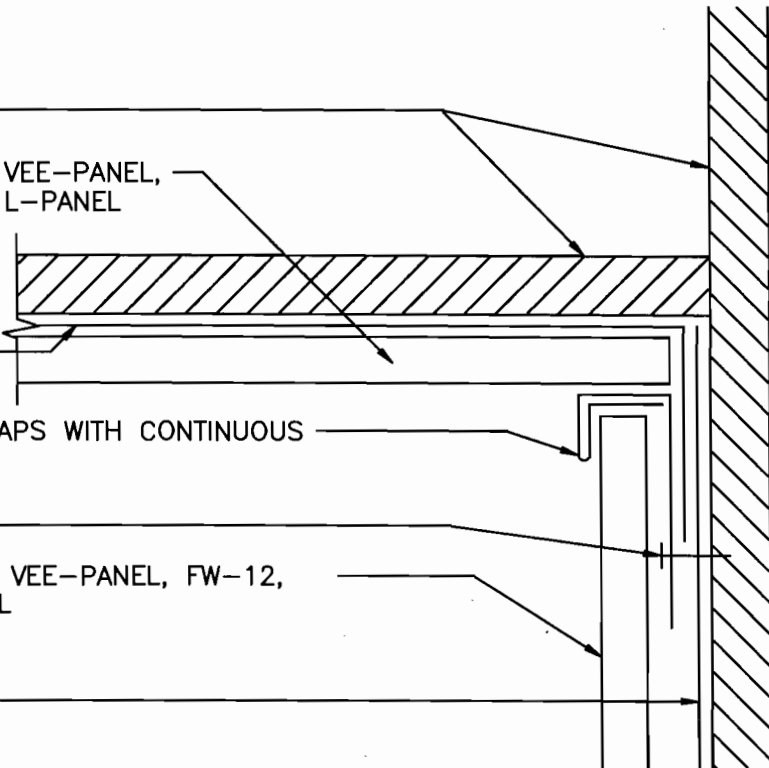
# 30 FELT UNDERLAYMENT

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL

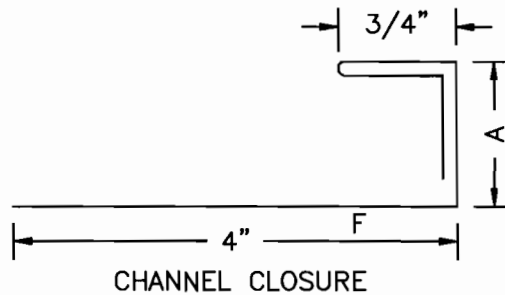
# 30 FELT UNDERLAYMENT



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



DATE: 09-26-06

SOFFIT TO WALL PANEL DETAIL  
SOLID SHEATHING

PAGE\FILE

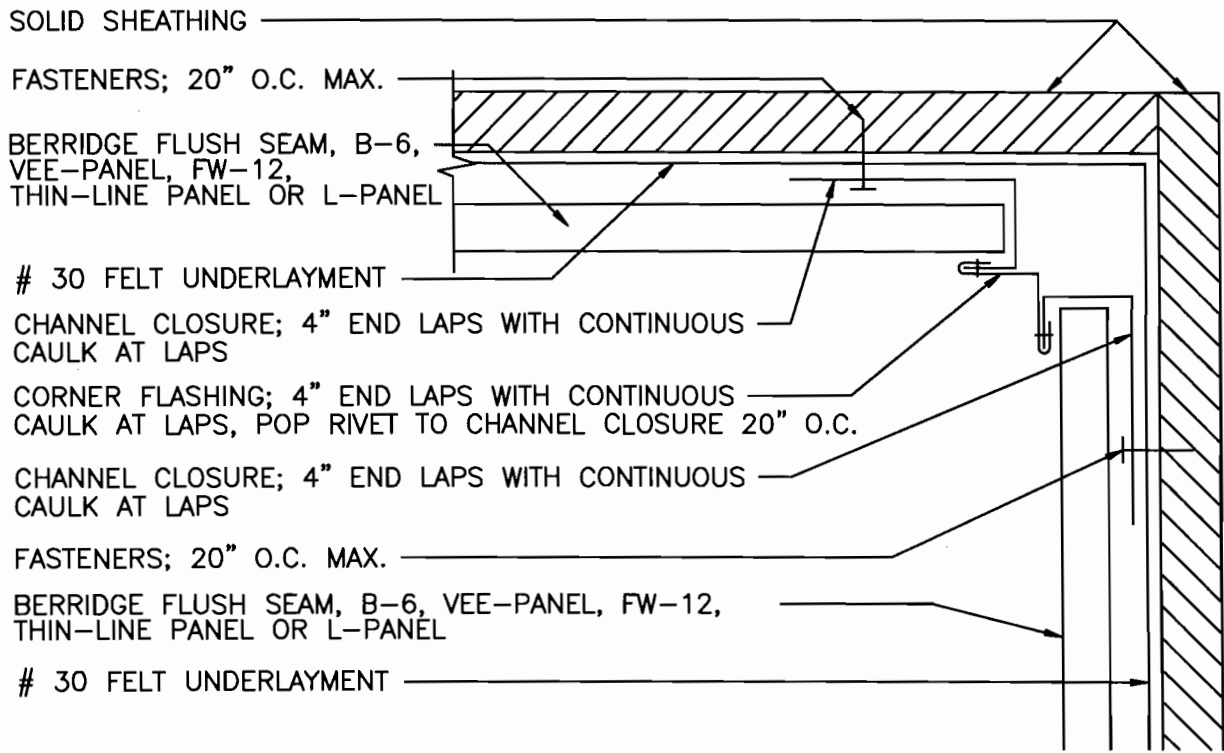
FWS-43

FASCIA / WALL PANEL / SOFFIT

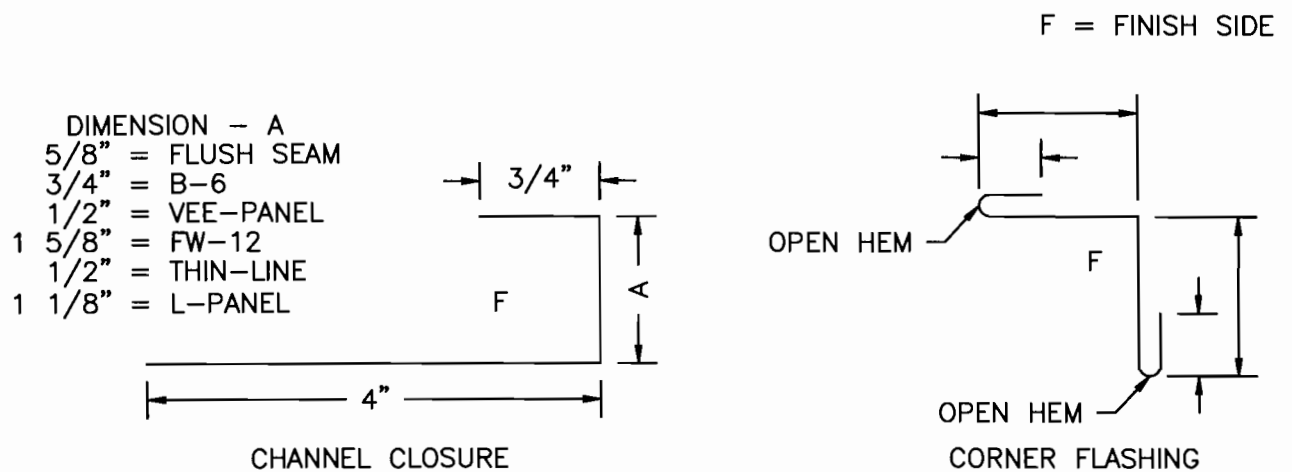


**Berridge**  
Manufacturing  
Company

Roofs of Distinction



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

## INSIDE CORNER DETAIL SOLID SHEATHING

**FASCIA / WALL PANEL / SOFFIT**

DATE: 09-26-06

PAGE \ FILE

**FWS-50**

FRAMING MEMBERS

FASTENERS; 20" O.C. MAX.

BERRIDGE FLUSH SEAM, B-6,  
VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS

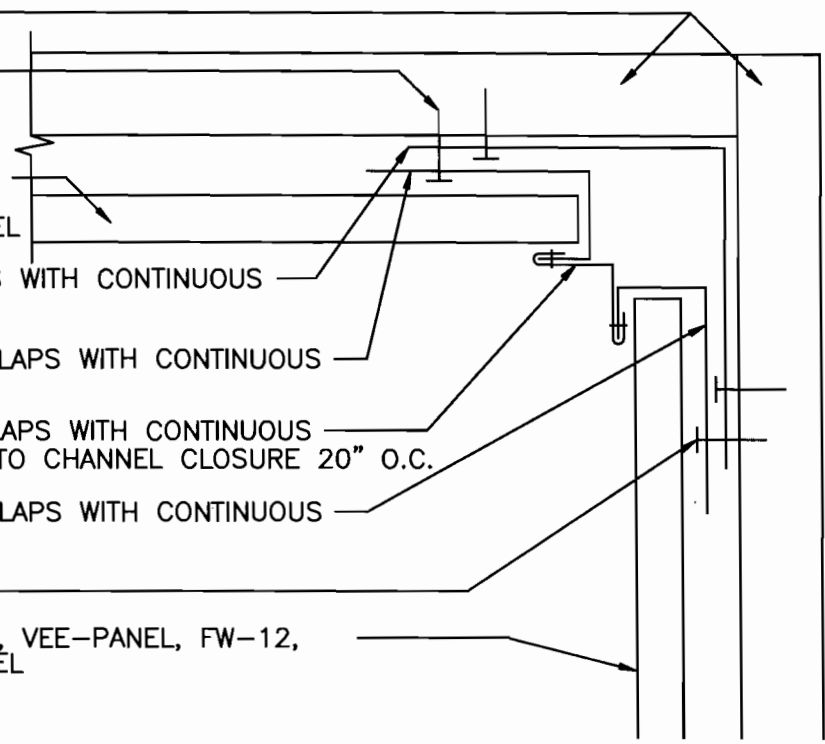
CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS

CORNER FLASHING; 4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS, POP RIVET TO CHANNEL CLOSURE 20" O.C.

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL



1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

DIMENSION - A

5/8" = FLUSH SEAM

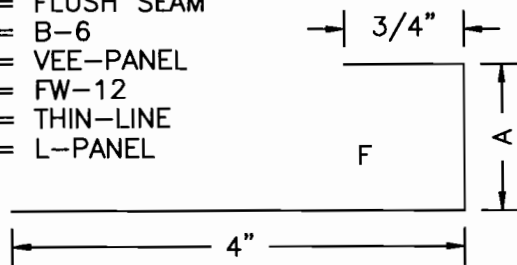
3/4" = B-6

1/2" = VEE-PANEL

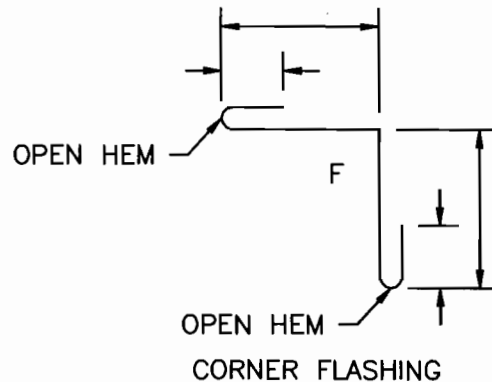
1 5/8" = FW-12

1/2" = THIN-LINE

1 1/8" = L-PANEL



CHANNEL CLOSURE



DATE: 09-26-06

# INSIDE CORNER DETAIL OPEN FRAMING

PAGE\FILE

**FWS-51**

**FASCIA / WALL PANEL / SOFFIT**



**Berridge  
Manufacturing  
Company**

Roofs of Distinction



BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12, THIN-LINE PANEL OR L-PANEL  
 FASTENERS; 20" O.C. MAX.

CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS  
 CAULK AT LAPS

CORNER FLASHING; 4" END LAPS WITH CONTINUOUS  
 CAULK AT LAPS, POP RIVET TO CHANNEL CLOSURE 20" O.C.

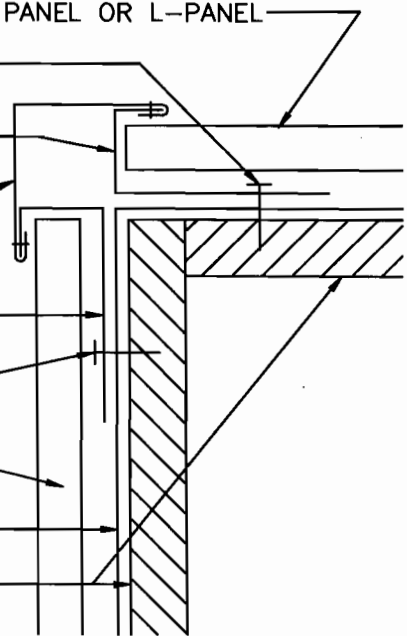
CHANNEL CLOSURE; 4" END LAPS WITH CONTINUOUS  
 CAULK AT LAPS

FASTENERS; 20" O.C. MAX.

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
 THIN-LINE PANEL OR L-PANEL

# 30 FELT UNDERLAYMENT

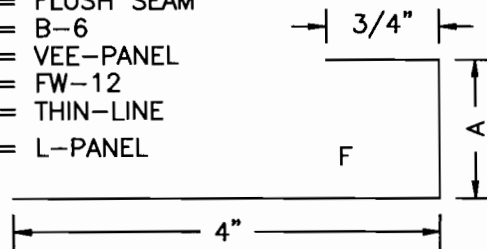
SOLID SHEATHING



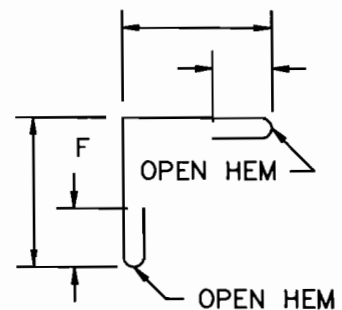
1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



CHANNEL CLOSURE



CORNER FLASHING



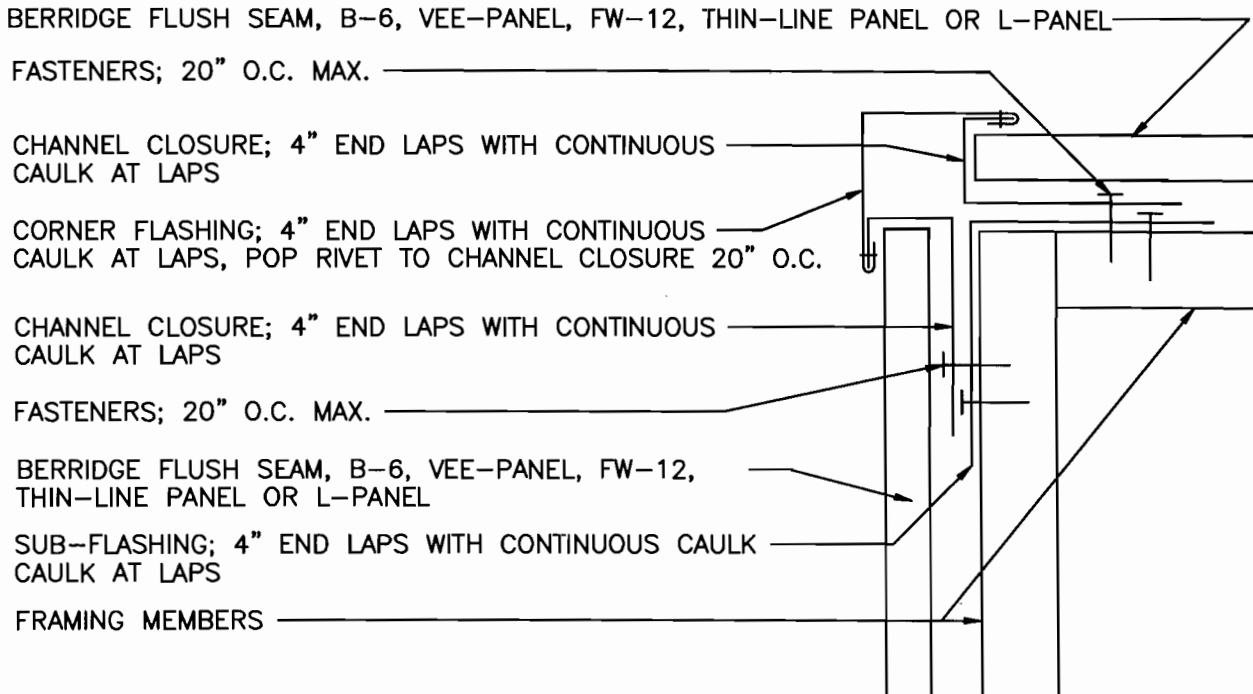
OUTSIDE CORNER DETAIL  
 SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

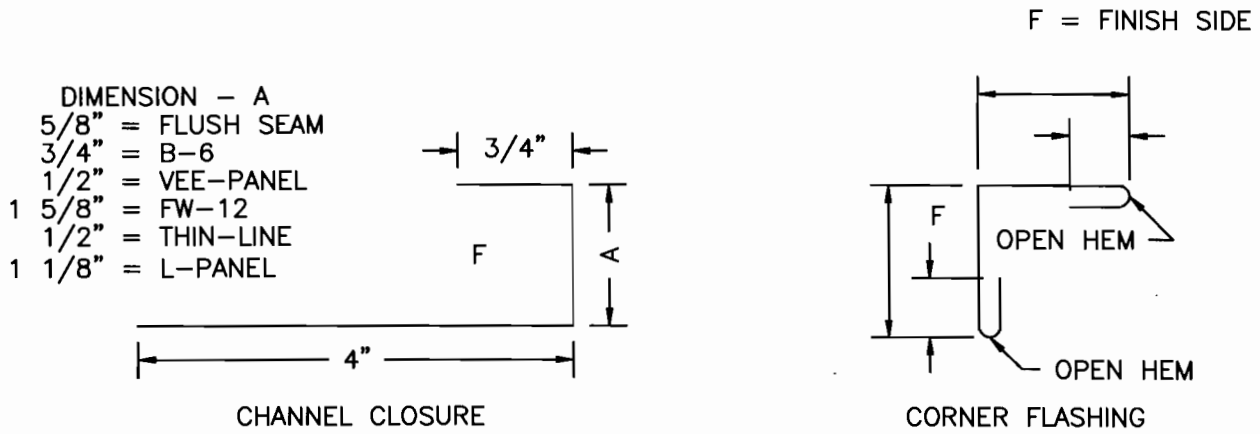
DATE: 09-26-06


PAGE \ FILE

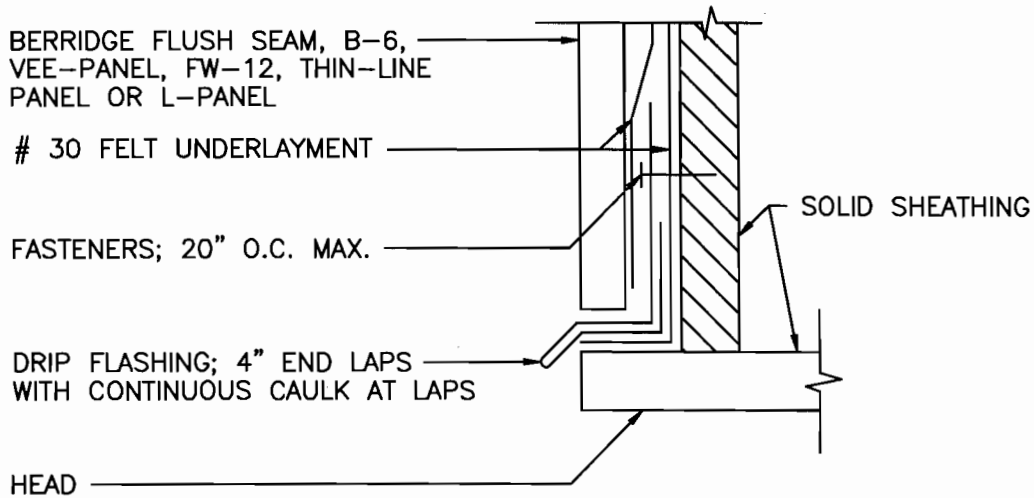
FWS-52



1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.



DATE: 09-26-06	<b>OUTSIDE CORNER DETAIL OPEN FRAMING</b>	 <b>Berridge Manufacturing Company</b> <small>Roofs of Distinction</small>
PAGE \ FILE <b>FWS-53</b>	<b>FASCIA / WALL PANEL / SOFFIT</b>	

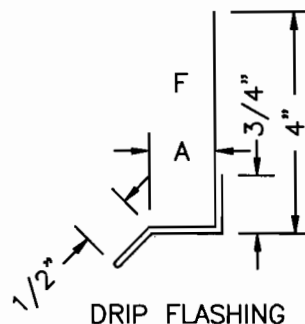


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

F = FINISH SIDE

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1/2" = THIN-LINE
- 1 1/8" = L-PANEL



**Berridge  
 Manufacturing  
 Company**

Roofs of Distinction

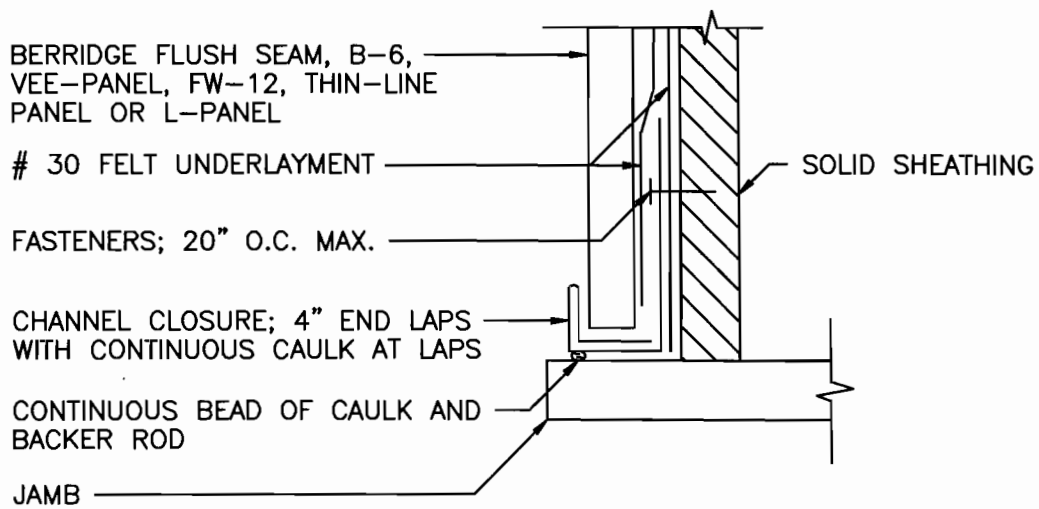
## HEAD DETAIL SOLID SHEATHING

**FASCIA / WALL PANEL / SOFFIT**

DATE: 09-26-06

PAGE\FILE

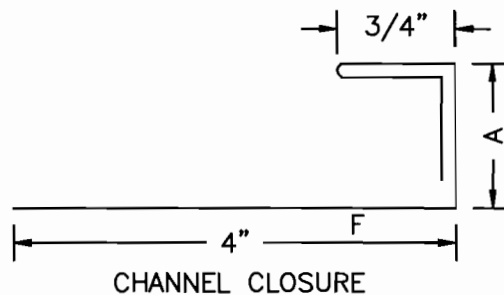
**FWS-60**



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



DATE: 09-26-06

## JAMB DETAIL SOLID SHEATHING

PAGE\FILE

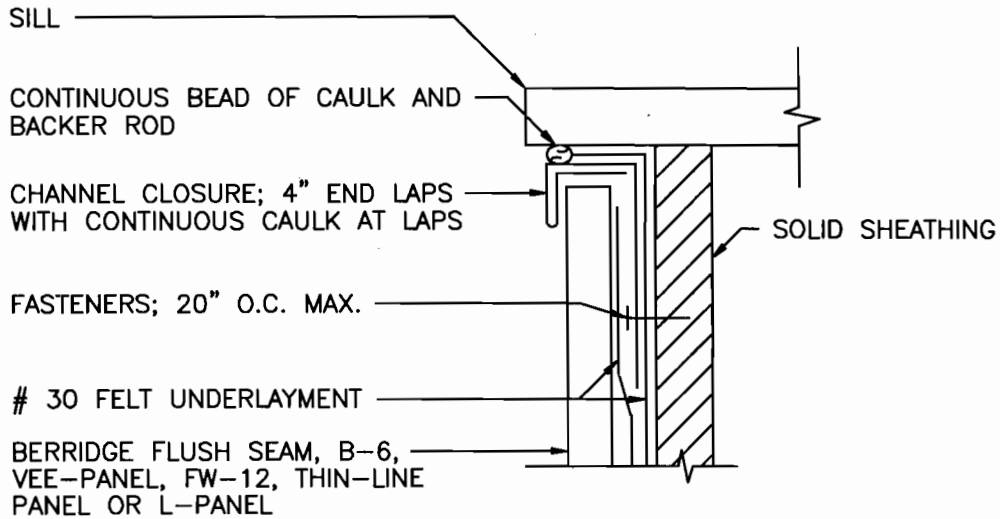
**FWS-61**

**FASCIA / WALL PANEL / SOFFIT**



**Berridge  
Manufacturing  
Company**

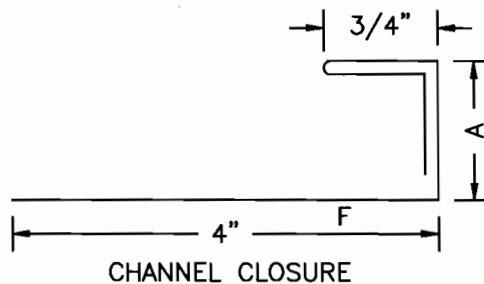
Roofs of Distinction



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

SILL DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE\FILE

**FWS-62**

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

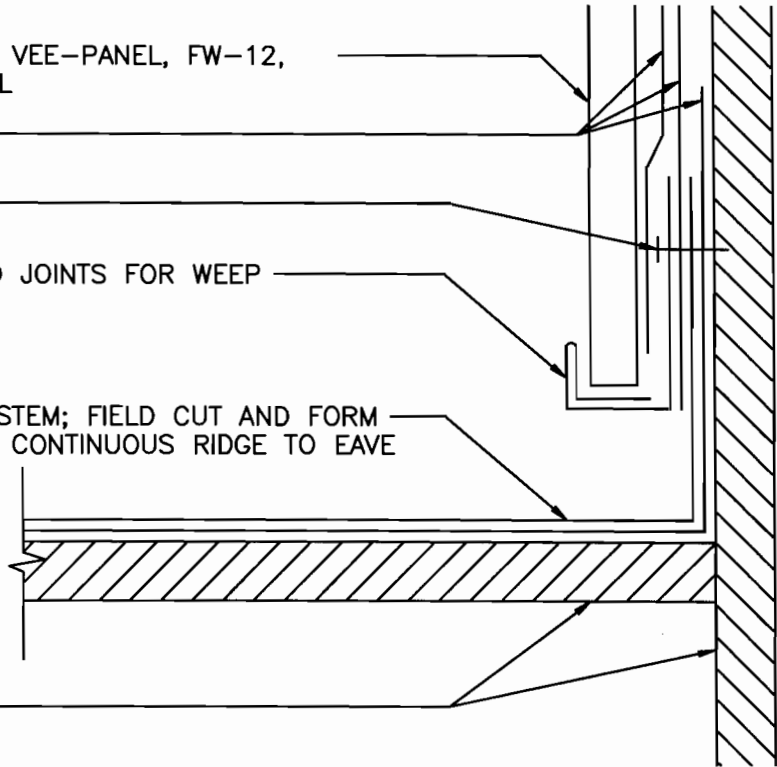
# 30 FELT UNDERLAYMENT

FASTENERS; 20" O.C. MAX.

CHANNEL CLOSURE; BUTT END JOINTS FOR WEEP

BERRIDGE ROOFING PANEL SYSTEM; FIELD CUT AND FORM  
PANEL TO RAKE WALL. PANEL CONTINUOUS RIDGE TO EAVE

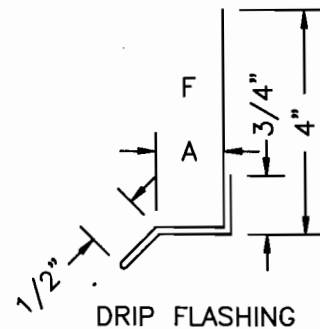
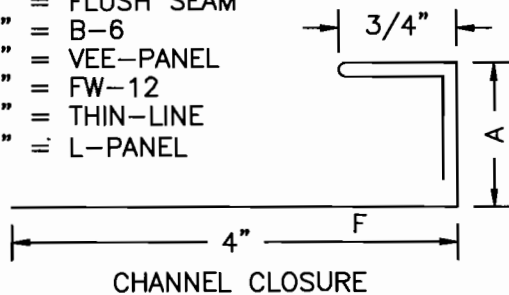
SOLID SHEATHING



1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

- DIMENSION - A
- 5/8" = FLUSH SEAM
  - 3/4" = B-6
  - 1/2" = VEE-PANEL
  - 1 5/8" = FW-12
  - 1/2" = THIN-LINE
  - 1 1/8" = L-PANEL



DRIP FLASHING  
DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE  
FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



**Berridge  
Manufacturing  
Company**

RAKE DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE\FILE

**FWS-70**

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

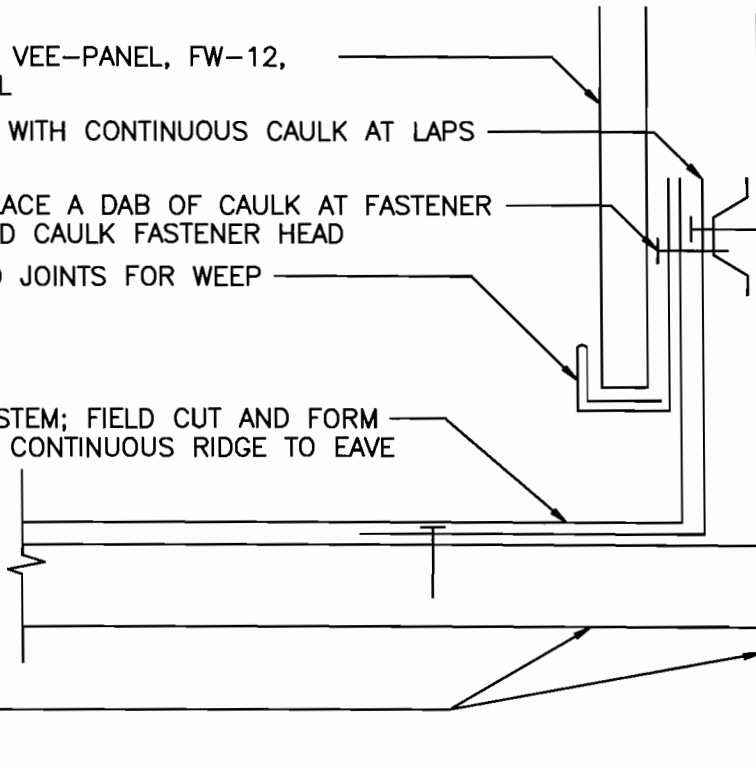
SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER  
LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CHANNEL CLOSURE; BUTT END JOINTS FOR WEEP

BERRIDGE ROOFING PANEL SYSTEM; FIELD CUT AND FORM  
PANEL TO RAKE WALL. PANEL CONTINUOUS RIDGE TO EAVE

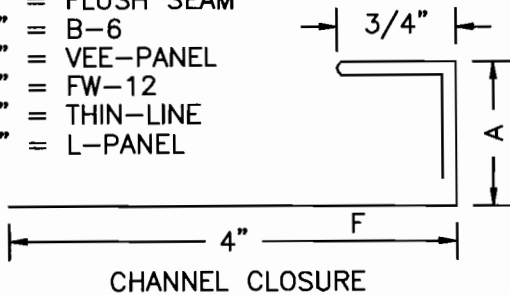
FRAMING MEMBERS



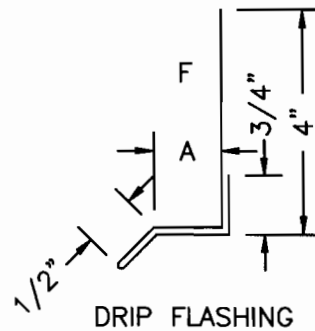
1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1 1/2" = THIN-LINE
- 1 1/8" = L-PANEL



F = FINISH SIDE



DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE  
FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

DATE: 09-26-06

## RAKE DETAIL OPEN FRAMING

PAGE \ FILE

**FWS-71**

**FASCIA / WALL PANEL / SOFFIT**



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

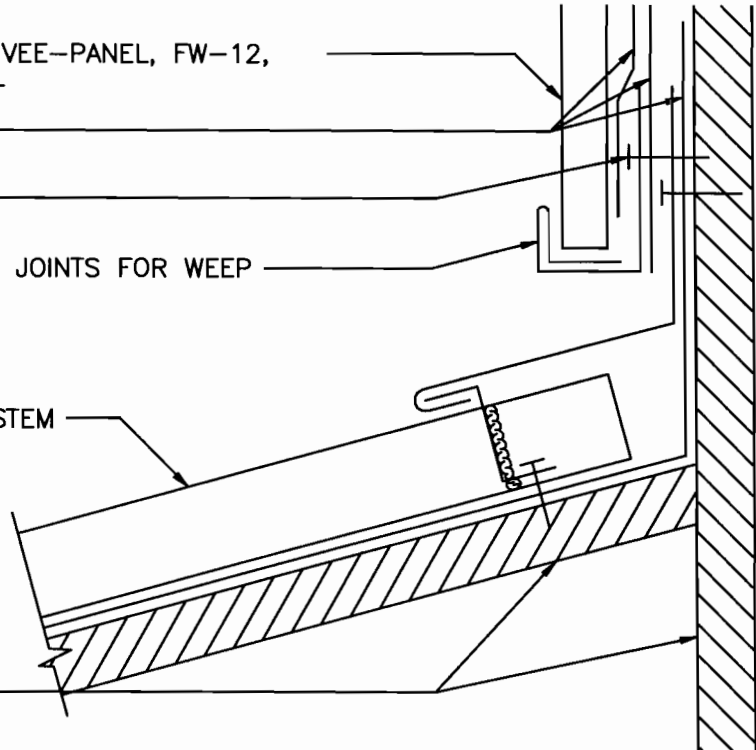
# 30 FELT UNDERLAYMENT

FASTENERS; 20" O.C. MAX.

CHANNEL CLOSURE; BUTT END JOINTS FOR WEEP

BERRIDGE ROOFING PANEL SYSTEM

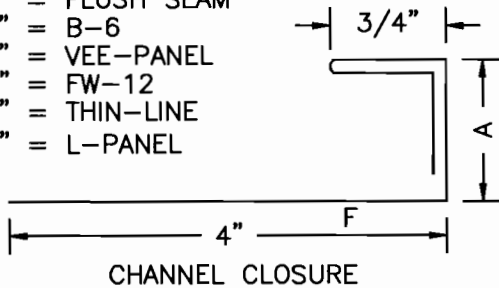
SOLID SHEATHING



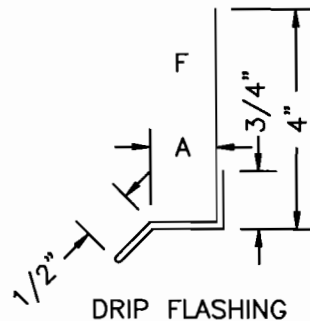
1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1/2" = THIN-LINE
- 1 1/8" = L-PANEL



F = FINISH SIDE



DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



**Berridge  
Manufacturing  
Company**

Roofs of Distinction

HEAD WALL DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE\FILE

**FWS-72**



BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

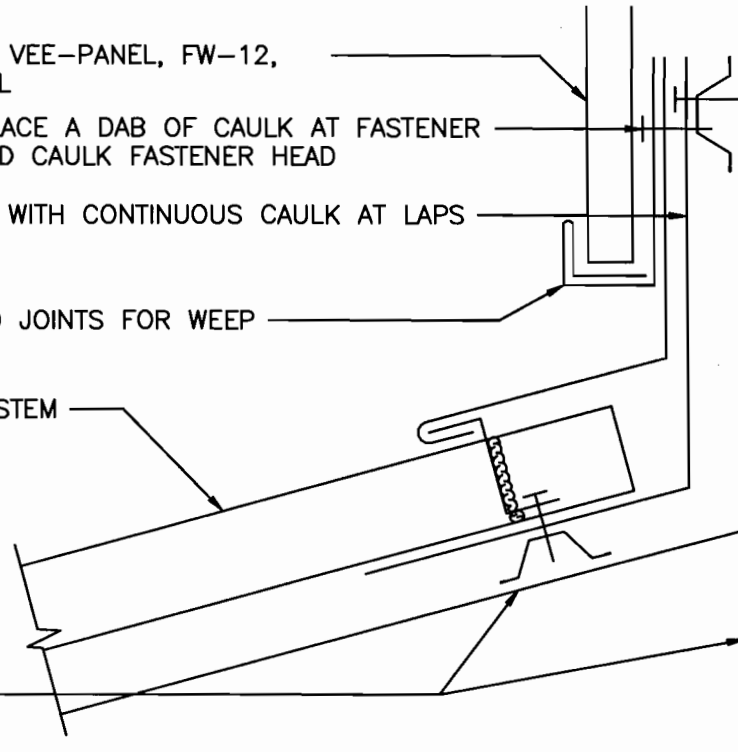
FASTENERS; 20" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER  
LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

SUB-FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

CHANNEL CLOSURE; BUTT END JOINTS FOR WEEP

BERRIDGE ROOFING PANEL SYSTEM

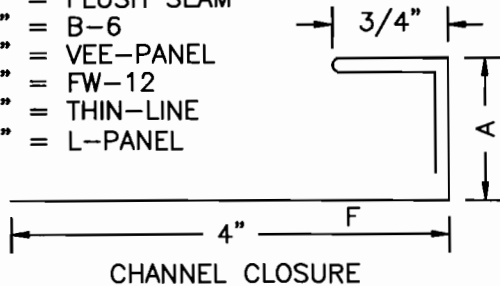
FRAMING MEMBERS



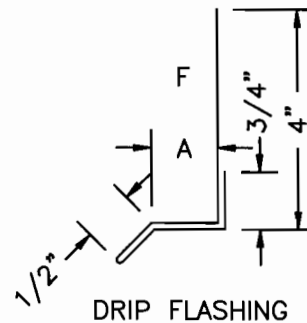
1. ALL CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

DIMENSION - A

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1 1/2" = THIN-LINE
- 1 1/8" = L-PANEL



F = FINISH SIDE



DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

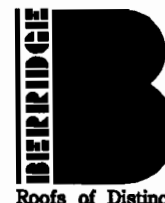
DATE: 09-26-06

## HEAD WALL DETAIL OPEN FRAMING

PAGE\FILE

**FWS-73**

**FASCIA / WALL PANEL / SOFFIT**



**Berridge  
Manufacturing  
Company**

Roots of Distinction

BERRIDGE FLUSH SEAM, B-6, VEE-PANEL, FW-12,  
THIN-LINE PANEL OR L-PANEL

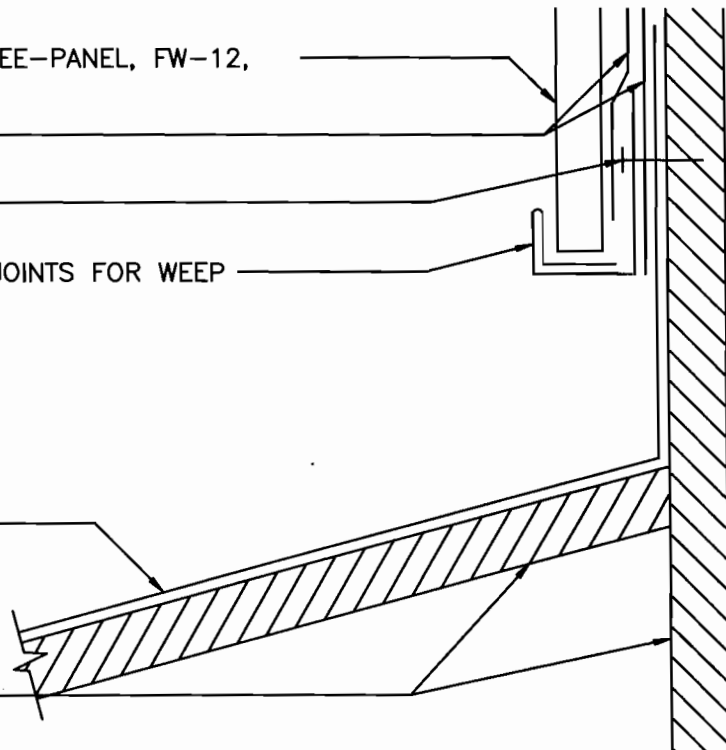
# 30 FELT UNDERLAYMENT

FASTENERS; 20" O.C. MAX.

CHANNEL CLOSURE; BUTT END JOINTS FOR WEEP

ROOFING MEMBRANE

SOLID SHEATHING

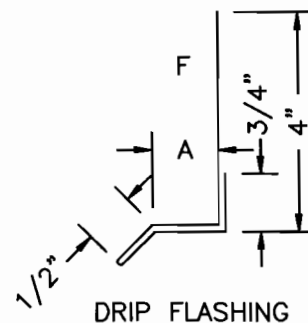
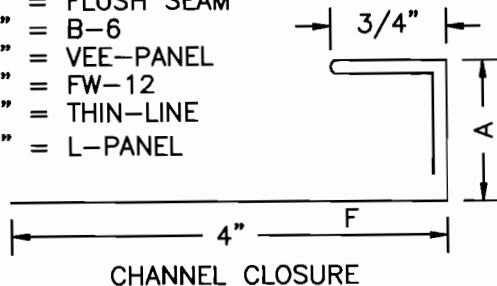


1. SOLID SHEATHING (BY OTHERS) TO BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
2. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

F = FINISH SIDE

DIMENSION - A

- 5/8" = FLUSH SEAM
- 3/4" = B-6
- 1/2" = VEE-PANEL
- 1 5/8" = FW-12
- 1/2" = THIN-LINE
- 1 1/8" = L-PANEL



DRIP FLASHING  
DRIP FLASHING MAYBE USED IN PLACE OF CHANNEL CLOSURE FLASHING TO HAVE 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



**Berridge  
Manufacturing  
Company**

BASE DETAIL  
SOLID SHEATHING

FASCIA / WALL PANEL / SOFFIT

DATE: 09-26-06

PAGE \ FILE

**FWS-74**