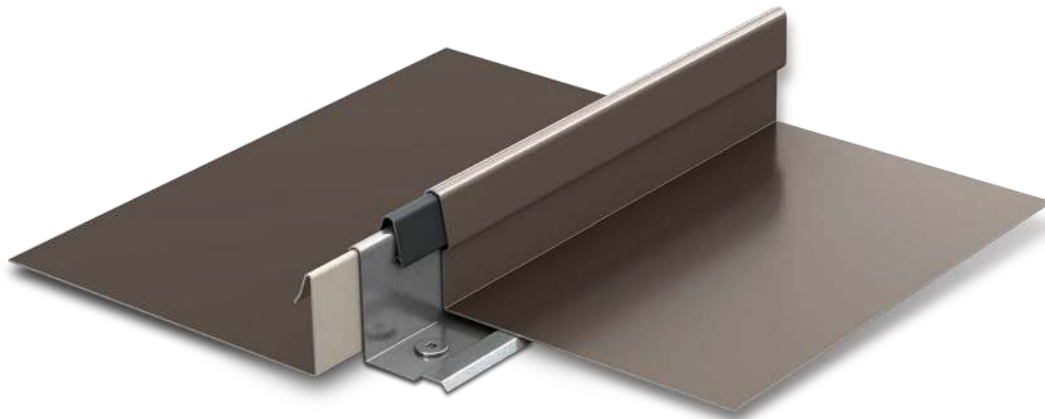


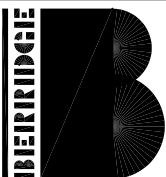
# CEE-LOCK PANEL INSTALLATION DETAILS



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A. BERRIDGE CEE-LOCK PANEL: THE BERRIDGE CEE-LOCK PANEL IS AVAILABLE WITH A FIXED PAN WIDTH OF 16½" WITH A SEAM HEIGHT OF 1½". THE CEE-LOCK PANELS IS FACTORY FABRICATED AND/OR FIELD FABRICATED USING THE BERRIDGE CL-21 PORTABLE ROLL FORMER. ALTERNATE 11½" PROFILE IS FACTORY FABRICATED AND/OR FIELD FABRICATED USING THE BERRIDGE PORTABLE ROLL FORMER. CONTACT BERRIDGE MANUFACTURING FOR AVAILABILITY OF 11½" PROFILE.

B. MINIMUM SLOPE: THE CEE-LOCK PANEL IS RECOMMENDED FOR ROOF SLOPES OF 1:12 AND GREATER. IN HEAVY SNOW AREAS OR WHERE NUMEROUS FREEZE-THAW CYCLES ARE PREVALENT THROUGHOUT THE WINTER, A MINIMUM ROOF SLOPE OF 3 ON 12 IS RECOMMENDED.

A DOUBLE LAYER #30 FELT UNDERLAYMENT OR 1 LAYER OF BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT COVERING THE ENTIRE SUBSTRATE IS RECOMMENDED FOR ALL APPLICATIONS WHERE THE ROOF SLOPE IS 3:12 OR LESS.

C. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN STORAGE OF MATERIAL 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 PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR THE FINISH. IF THIS SHOULD OCCUR THE PAINT WARRANTY WILL BE VOID.

D. STRIPPABLE FILM: THE STRIPPABLE PLASTIC FILM WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND FLAT SHEETS MUST BE REMOVED PRIOR TO INSTALLATION

E. SOLID SHEATHING REQUIREMENTS: 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".

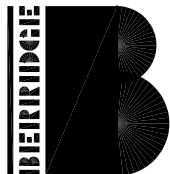
FOR ASSEMBLIES WITH RIGID INSULATION OVER THE STRUCTURAL DECK, PROVIDE WOOD BLOCKING EQUAL TO THE DEPTH OF THE INSULATION AT THE PERIMETERS.

DUE TO THE TENDENCY OF #30 FELT TO TEAR WHEN USED DIRECTLY OVER A CORRUGATED DECK, BERRIDGE RECOMMENDS THAT THE ARCHITECT, DESIGNER, AND/OR INSTALLER REVIEW THE USE OF A BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT AND FOLLOW PRODUCT INSTALLATION INSTRUCTIONS FROM SAID UNDERLAYMENT MANUFACTURER PRIOR TO INCORPORATION INTO ANY PROJECT.

NOTE: FOR PROJECTS REQUIRING UL 90 ASSEMBLY, REFER TO UL 90 DETAILS.

F. SHEATHING INSPECTION:

1. SHEATHING END JOINTS SHOULD BE STAGGERED.
2. ALL END JOINTS SHOULD MEET AT EITHER A JOIST OR RAFTER.
3. BLOCKING OR "H" CLIPS SHOULD BE USED IF JOINTS DO NOT REMAIN FLAT UNDER THE WEIGHT OF WORKMEN.
4. USE SHIMS TO KEEP ENTIRE SUBSTRATE EVEN; UNEVEN SUBSTRATE WILL RESULT IN "OIL-CANNING" IN THE PANELS. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".
5. ALL CUTS AT PENETRATIONS SHOULD BE TIGHT, WITHOUT GAPS.



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6. USE WOOD FRAMED CRICKETS AT LARGE PENETRATIONS.

7. MAKE SURE SUBSTRATE JOINTS ARE TIGHT AT ALL HIPS, VALLEYS AND RIDGES.

G. INSTALLATION OVER OPEN FRAMING: CONSULT THE BERRIDGE ENGINEERING DEPARTMENT.

CONTACT BERRIDGE MANUFACTURING

H. FASCIA/RAKE INSPECTION:

1. STRIKE A LINE THE FULL LENGTH OF THE FASCIA OR RAKE. IF NOT STRAIGHT, CORRECT WITH SHIMS.

2. MAKE SURE FASCIA/RAKE IS FLUSH WITH SHEATHING.

I. 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 CEE-LOCK, AND UNDERLAYMENT INSTALLATION DETAILS. THE USE OF ADDITIONAL LAYERS OF UNDERLAYMENT IS REQUIRED ON LOW-SLOPED ROOFS, AT ALL VALLEY CONDITIONS, AT ROOF PENETRATIONS, AND CERTAIN OTHER FLASHING CONDITIONS AS DEPICTED THROUGHOUT THE CEE-LOCK TYPICAL DETAILS. BERRIDGE REQUIRES STRIP IN LAYERS OF #30 FELT UNDERLAYMENT TO BE MINIMUM 36" OR A FULL ROLL AT ALL FLASHING LOCATIONS; FOR BERRIDGE APPROVED PEEL & STICK A 36" OR FULL ROLL AT VALLEY FLASHING AND SQUARE ROOF PENETRATION LOCATIONS, AND MINIMUM 12" AT ALL OTHER FLASHING LOCATIONS. BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT MAY BE REQUIRED ON LOW SLOPED ROOFS. BERRIDGE APPROVED PEEL & STICK IS REQUIRED. FOR ALL WATERTIGHTNESS WARRANTIES, THE UNDERLAYMENT MUST BE SELECTED FROM THE BERRIDGE APPROVED PEEL AND STICK UNDERLAYMENT AND SEALANTS LIST. BOTH UNDERLAYMENT INSTALLATION DETAILS AND APPROVED UNDERLAYMENTS AND SEALANTS LIST CAN BE FOUND ON BERRIDGE'S WEBSITE: WWW.BERRIDGE.COM

APPROVED UNDERLAYMENTS AND SEALANTS

UNDERLAYMENT INSTALLATION DETAILS

J. UNDERLAYMENT INSTALLATION:

1. DO NOT USE ROSIN PAPER UNDER METAL ROOFING PANELS.

2. SWEEP ROOF AREA CLEAN.

3. WHEN UTILIZING FELT, FOR WOOD DECK USE FLAT HEAD GALVANIZED ROOFING NAILS X 1-1/4" LONG WITH BERRIDGE GALVANIZED FELT CAPS. FOR METAL DECK USE A PANCAKE HEAD ZINC PLATED FASTENER WITH BERRIDGE GALVANIZED FELT CAPS.

4. INSTALL VALLEY UNDERLAYMENT FIRST.

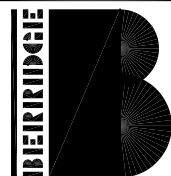
5. INSTALL UNDERLAYMENT PARALLEL TO EAVE (2 LAYERS REQUIRED AT EAVE), STARTING AT EAVE AND USING MINIMUM 6" LAPS. 2 LAYERS REQUIRED AT EAVE REGARDLESS OF SLOPE.

6. REFER TO UNDERLAYMENT DETAILS WHEN VALLEYS OR ROOF PENETRATIONS ARE INVOLVED.

7. INSULATE BETWEEN WOOD BLOCKING AND METAL WITH UNDERLAYMENT.

K. THERMAL MOVEMENT: EXPANSION AND CONTRACTION OF METAL PANELS WHICH EXCEED THIRTY FEET IN LENGTH CAN BE A FACTOR IN THE DESIGN AND INSTALLATION OF FLASHING. PLEASE REFER TO THE GALVALUME LINEAR EXPANSION CHART ON PAGE CI-6 (GL) TO DETERMINE ANTICIPATED THERMAL MOVEMENT OF THE PANELS. IMPROPERLY DESIGNED FLASHING CAN ALLOW PANELS TO DISENGAGE FROM THE FLASHING, ALLOW OIL-CANNING IN THE PANEL AND/OR CAUSE FLASHING TO WORK LOOSE FROM ITS ANCHORAGE.

PANELS OVER 30'-0" LONG REQUIRE EXPANSION CLIPS WHEN USED WITH CONTINUOUS CEE-RIB. REFER TO DETAIL CL-5. OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL-6 MAY BE UTILIZED WITH CEE-RIBS OF 10'-0" OR LESS.



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L. ELECTROLYSIS: AVOID ALLOWING FLASHINGS AND PANELS TO COME INTO CONTACT WITH EITHER LEAD OR COPPER AND PREVENT EXPOSURE TO WATER RUNDOWN FROM COPPER AND/OR LEAD.

M. SEALANT REQUIREMENTS: FOR A FULL LIST OF APPROVED SEALANTS VISIT: [WWW.BERRIDGE.COM](http://WWW.BERRIDGE.COM)

APPROVED UNDERLAYMENTS AND SEALANTS

N. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHINGS, ALL FLASHINGS WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSIONS AND DEGREE OF ANGLES.

FLASHING INSTALLATION:

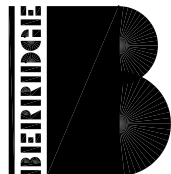
1. REMOVE STRIPPABLE PLASTIC FILM FROM ALL FLASHINGS PRIOR TO INSTALLATION.
2. ALWAYS STAGGER JOINTS WHEN ONE FLASHING IS INSTALLED OVER OTHER FLASHINGS.
3. INSTALL ALL FLASHINGS AS PER BERRIDGE TYPICAL DETAILS.
4. ALL FLASHINGS ARE TO BE DESIGNED AND INSTALLED TO NOT TRAP WATER.

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.

O. PANELS: BERRIDGE MANUFACTURING COMPANY WILL PROVIDE SQUARE END CUTS ONLY ON ALL CEE-LOCK PANELS. COMPUTATION OF ALL QUANTITIES AND DIMENSIONS ARE THE RESPONSIBILITY OF THE PURCHASER. PANELS ARE TO BE FIELD CUT WITH SNIPS, NIBBLER, AND/OR SHEARS ONLY.

P. PANEL INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.
2. START PANEL INSTALLATION AT GABLE END OF THE ROOF, WORKING TOWARD THE OTHER GABLE END. MAKE SURE PANELS ARE PERPENDICULAR TO THE EAVE. AT VALLEY AREAS, MAKE SURE PANELS ARE INSTALLED SO THAT DRAINAGE HAS FREE FLOW AND IS NOT OBSTRUCTED BY PANEL SEAMS.
3. BEGIN BY INSTALLING DRIP FLASHING OR CLOSURE FLASHING AT GABLE THEN PLACING THE FIRST CEE-LOCK PANEL.
4. INSTALL CEE-LOCK CLIPS OR CONTINUOUS CEE-RIB AS PER BERRIDGE TYPICAL DETAILS AND CEE-LOCK INSTALLATION NOTES.
5. IF OPTIONAL VINYL WEATHERSEAL (US PATENT 4,641,475) IS TO BE USED, THIS WILL BE EITHER FACTORY INSTALLED OR INSTALLED IN THE FIELD AS THE CEE-LOCK PANEL EXITS FROM THE CL-21 PORTABLE ROLL FORMER. THE VINYL WEATHERSEAL IS REQUIRED FOR WATERTIGHTNESS WARRANTIES.
6. INSTALL PANELS BY PLACING THE FEMALE LEG OVER THE MALE LEG AND CONTINUOUS CEE-RIB OR CLIP AND SNAPPING THE INTEGRAL SEAM INTO PLACE WITH HAND PRESSURE. (ALTERNATE METHOD TO SNAP SEAMS TOGETHER IS TO PLACE A 2X4 PIECE OF LUMBER OVER THE CEE-LOCK PANEL SEAM AND STRIKE IT WITH A Mallet TO LOCK THE PANEL TOGETHER) DO NOT USE EXCESSIVE FORCE OR FOOT PRESSURE, DO NOT KICK, STOMP OR DIRECTLY HAMMER TO ENGAGE THE PANEL SIDE LAP AS THIS WILL SCRATCH OR DENT THE PANEL, DAMAGE THE PANEL RIB/CLIP AND CAUSE DEFORMATION TO THE VINYL WEATHERSEAL.
7. EACH PANEL IS TO BE KEPT TIGHT AGAINST THE LEG OF THE ADJOINING PANEL. NEVER PERMIT A GAP BETWEEN VERTICAL LEGS.
8. KEEP PANELS ALIGNED SO THAT SEAMS MATCH AT HIPS, VALLEYS AND WHERE VERTICAL PANELS ADJOIN ROOF PANELS. DO NOT INSTALL LONG CONTINUOUS RUNS OF PANELS ALL AT ONE TIME WHERE SEAM LINES MUST MATCH. INSTALL 10 OR 12 PANELS IN ONE ELEVATION AND THEN FOLLOW WITH A LIKE NUMBER OF PANELS ON THE OTHER ELEVATION. WHEN YOU INSTALL PANELS IN THIS MANNER, YOU WILL BE ABLE TO MAKE ANY ADJUSTMENTS REQUIRED TO INSURE SEAM MATCHING.



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9. 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.

Q1. CONTINUOUS CEE–RIB:

1. INSTALL CEE–RIB AS PER BERRIDGE TYPICAL CEE–LOCK PANEL DETAILS. THE CONTINUOUS CEE–RIB IS REQUIRED FOR WATERTIGHTNESS WARRANTIES.

2. THE CEE–RIB IS TO RUN CONTINUOUS ALONG THE ENTIRE LENGTH OF THE PANELS. IF PANEL LENGTH IS OVER 30’–0” LONG OR EXPANSION AND CONTRACTION OF PANELS IS A DESIGN FACTOR, REFER TO DETAIL CL–5. OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL–6 MAY BE UTILIZED WITH CEE–RIBS OF 10’–0” OR LESS.

Q2. CEE–LOCK CLIPS:

1. INSTALL CEE–LOCK CLIPS AS PER BERRIDGE TYPICAL CEE–LOCK PANEL DETAILS.

\*NOTE: IF LOCAL CODES OR OTHER REGULATIONS DICTATE SPECIFIC WIND UPLIFT REQUIREMENTS, CONSULT BERRIDGE ENGINEERING DEPARTMENT, AS IT MAY BE NECESSARY TO USE A DIFFERENT FASTENER PATTERN.

R. FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS. USE LOAD CHARTS UNDER THE “DOWNLOADS” TAB ON WWW.BERRIDGE.COM FOR FASTENER RECOMMENDATIONS ACCORDING TO SUBSTRATE.\*\*

CEE–LOCK LOAD CHARTS

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.

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

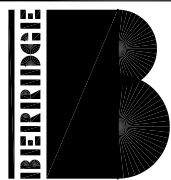
S. UNDERWRITERS LABORATORIES RATINGS: THE BERRIDGE CEE–LOCK PANEL COMPLIES WITH UL TEST PROCEDURE NO. 580 “TEST FOR WIND UPLIFT RESISTANCE OF ROOF ASSEMBLIES” CLASS UL 90 CONSTRUCTIONS REFER TO DETAILS CL–93 – CL–97, REFER TO DETAILS CL–90 – CL–92 FOR HOURLY UL FIRE RESISTANCE DESIGN ASSEMBLIES.

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 THE BERRIDGE CEE–LOCK PANEL SYSTEM.

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



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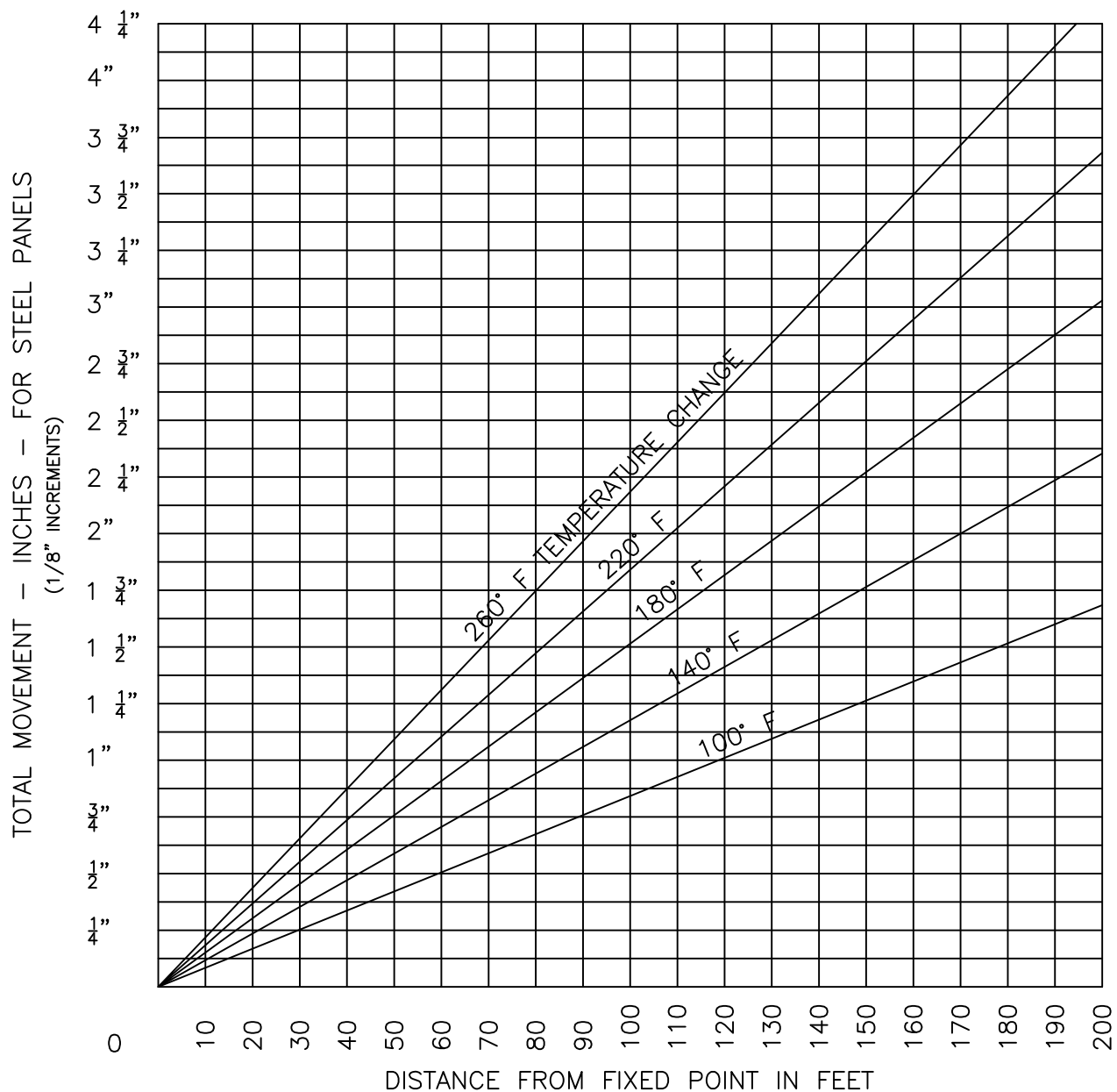
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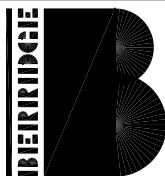
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EXPANSION AND CONTRACTION OF METAL PANELS DUE TO LONGITUDINAL THERMAL MOVEMENT MUST BE CONSIDERED IN BOTH DESIGN AND INSTALLATION. THE ABOVE CHART EMPHASIZES THE NEED TO PROVIDE AMPLE CLEARANCES FROM GUTTERS, RIDGES, ENDWALL, ETC.

MAXIMUM TEMPERATURE SHOULD BE NO LOWER THAN 140°F FOR WHITE PANELS, UP TO 180° FOR DARK PAINTED PANELS, REGARDLESS OF AMBIENT MAXIMUM, MINIMUM SHOULD BE FIGURED WELL BELOW AMBIENT MINIMUM TO ALLOW FOR RADIATION TO NIGHT SKY. IN ANY CASE, A MINIMUM OF 100°F DIFFERENTIAL IS RECOMMENDED.



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## INSTALLATION INSTRUCTIONS NOMINAL LINEAR EXPANSION

### METAL PANEL EXPANSION CHART

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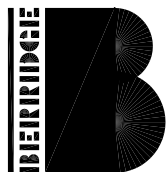
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THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN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

BERRIDGE MANUFACTURING COMPANY SHOULD 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.



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INTRODUCTION TO  
TYPICAL DETAILS

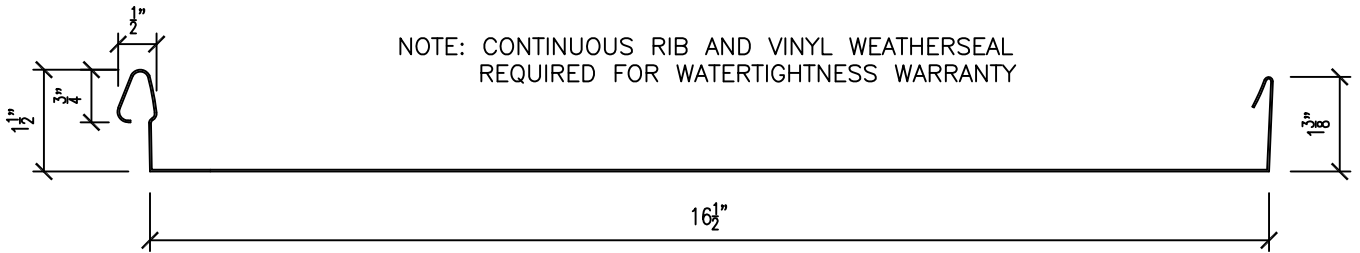
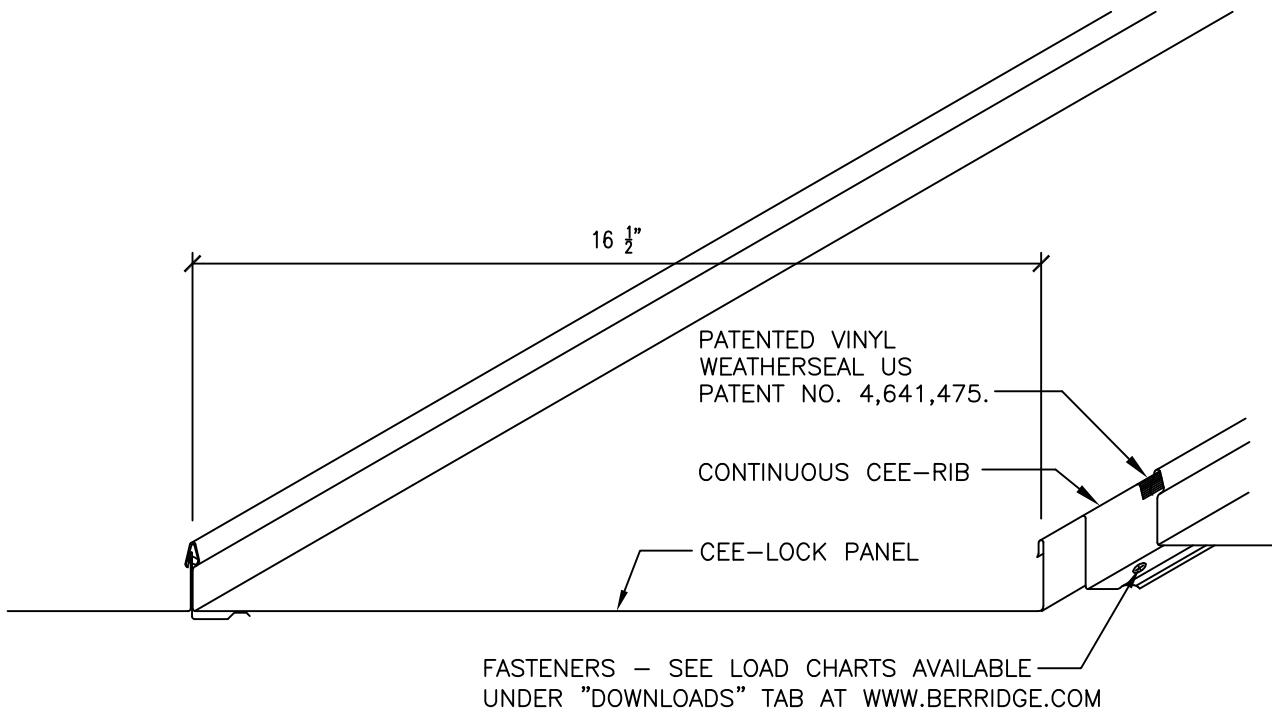
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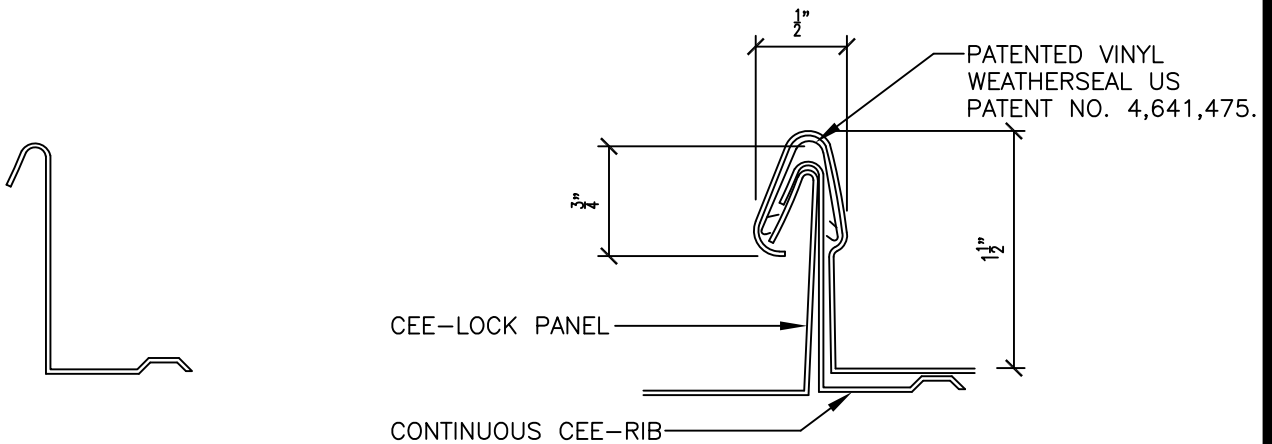




NOTE: CONTINUOUS RIB AND VINYL WEATHERSEAL REQUIRED FOR WATERTIGHTNESS WARRANTY

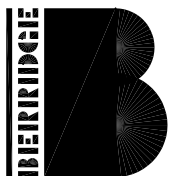
PANEL SECTION  
22 OR 24 GAUGE STEEL

CONTACT BERRIDGE MANUFACTURING FOR AVAILABILITY OF THE ALTERNATE 11 1/2" PANEL PROFILE



CONTINUOUS CEE-RIB

SEAM SECTION



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

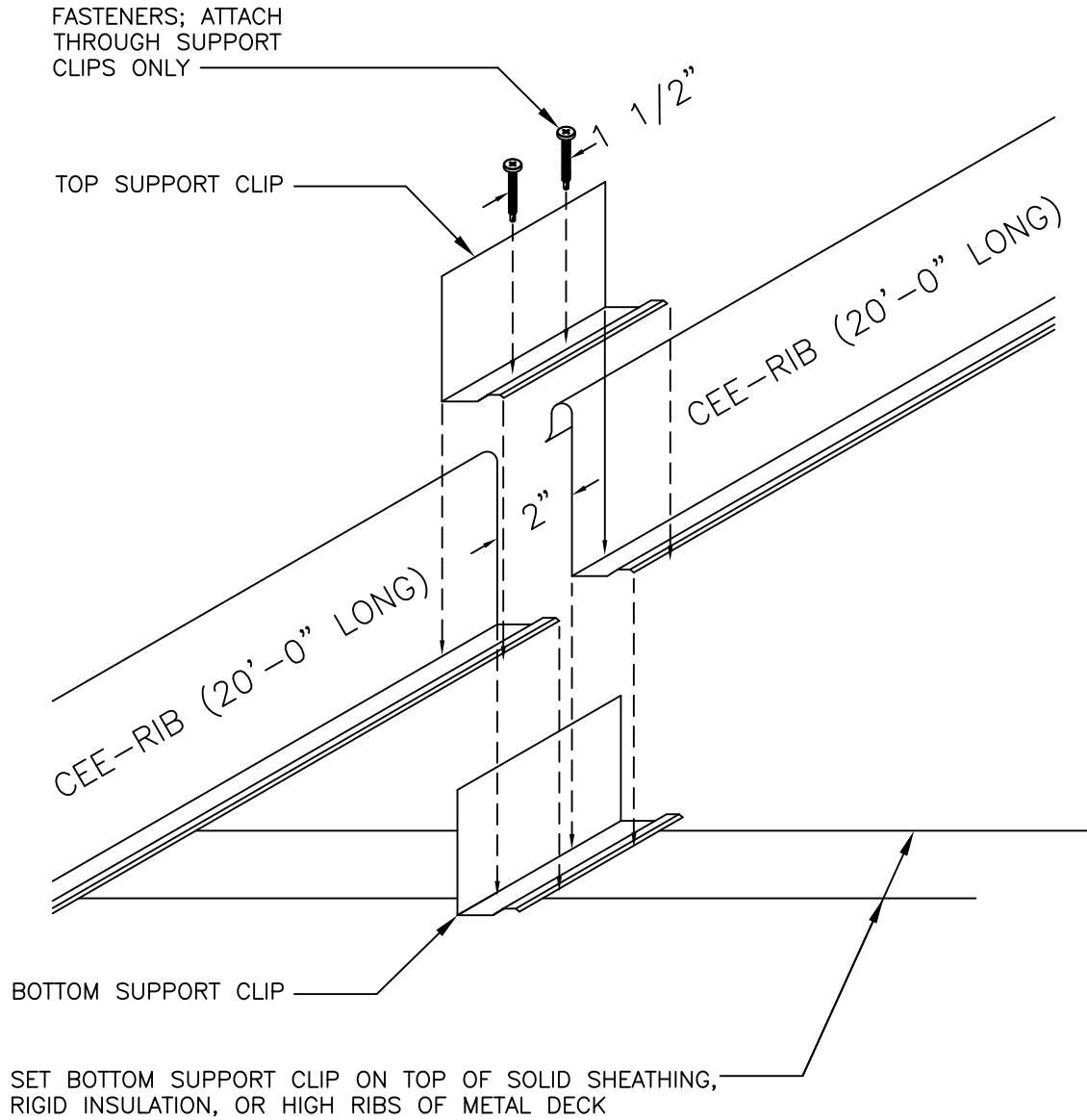
PANEL OVERVIEW  
CONTINUOUS CEE-RIB WITH (OPTIONAL)  
VINYL WEATHERSEAL

CEE-LOCK PANEL

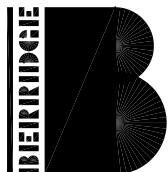
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PAGE\FILE

CL-4



1. FOR RIBS LESS THAN OR EQUAL TO 10'0" OVER SOLID SHEATHING, AN ALTERNATE DETAIL CL-6 MAY BE USED.



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

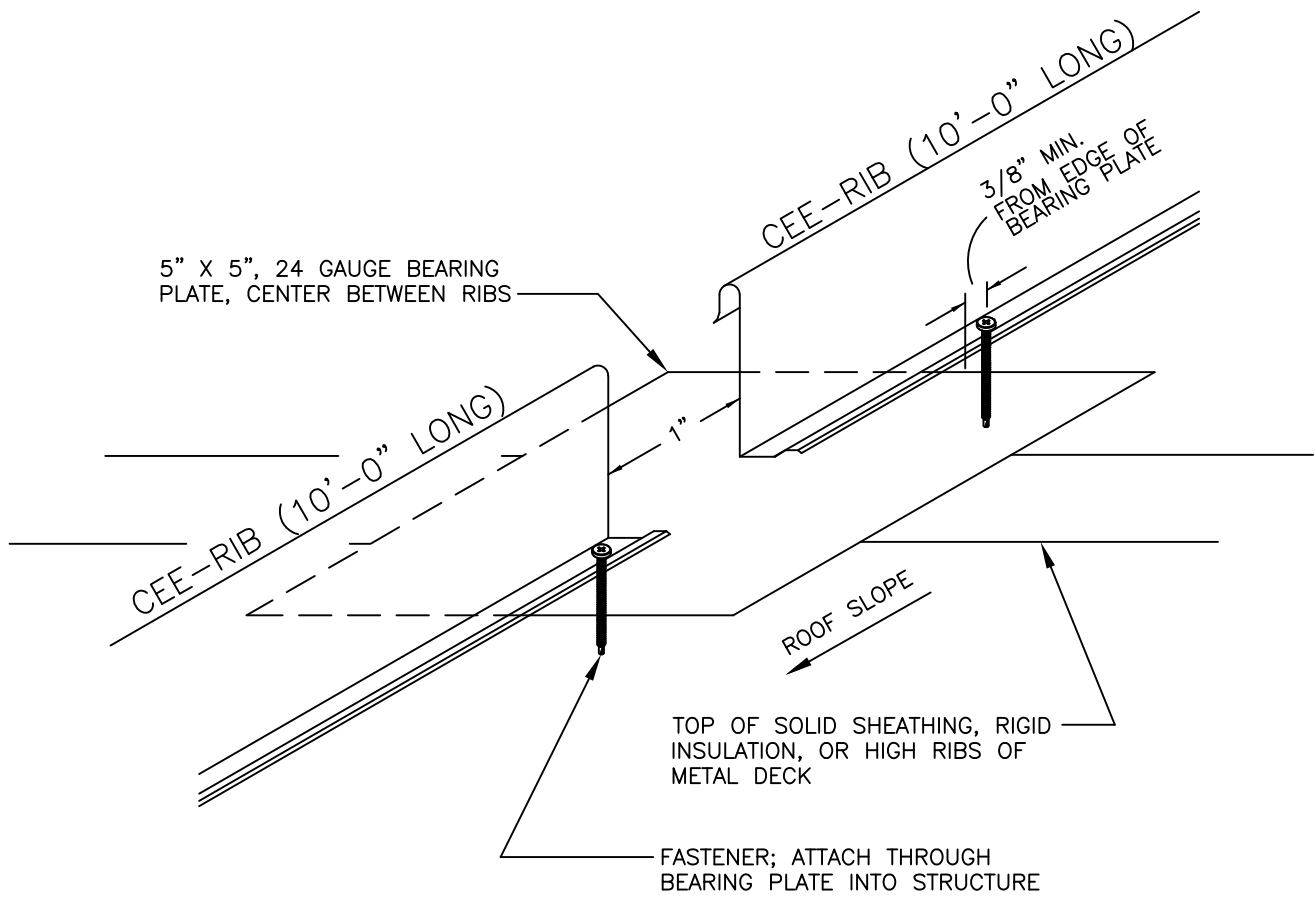
EXPANSION JOINT DETAIL

CEE-LOCK PANEL

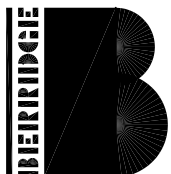
DATE: 5/23

PAGE\FILE

CL-5



1. ONLY FOR USE WITH 10'-0" ZEE RIB, SEE ALTERNATE DETAIL CL-5 FOR ZEE RIB LONGER THAN 10 FEET.
2. NOT FOR USE OVER OPEN FRAMING.



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

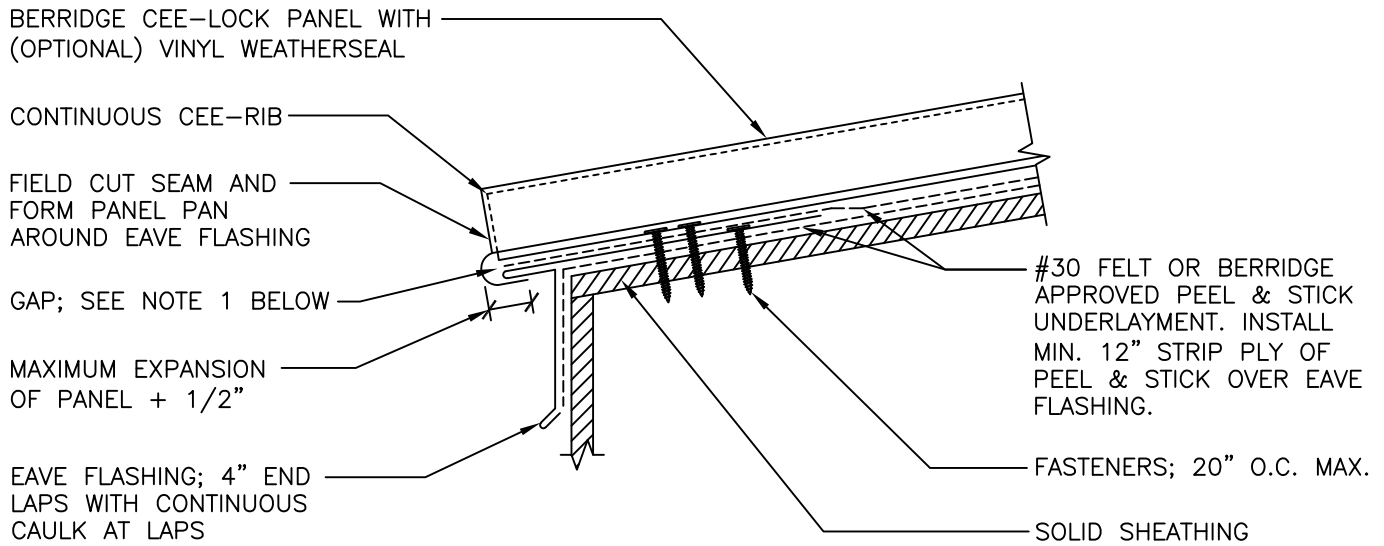
BEARING PLATE DETAIL

CEE-LOCK PANEL

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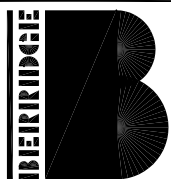
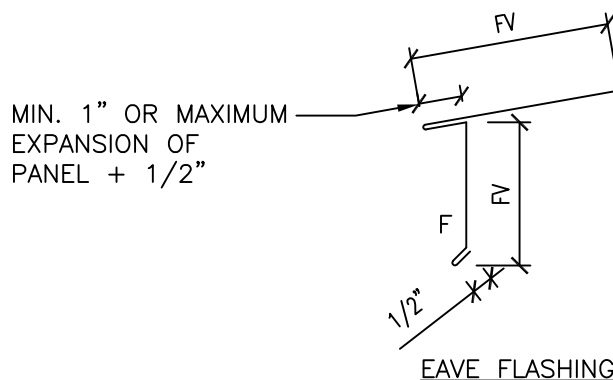
CL-6



1. THE "GAP" BETWEEN EAVE FLASHING AND PANEL (SEE DETAIL ABOVE) CAN BE INCREASED TO ALLOW FOR LINEAR EXPANSION AND CONTRACTION OF PANELS. NOTE 1/2" OF PAN MUST BE ENGAGED WITH EAVE FLASHING WHEN PANEL HAS EXPANDED TO ITS MAXIMUM LENGTH REFER TO NOMINAL LINEAR EXPANSION CHART (CI-6)
2. GAP BETWEEN EAVE FLASHING AND PANEL MUST BE ADJUSTED TO SUIT TEMPERATURE DURING INSTALLATION.
3. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
4. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.
5. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

EAVE DETAIL; PANEL TURNDOWN  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-10

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB

FIELD CUT SEAM AND FORM PANEL PAN AROUND EAVE FLASHING

GAP; SEE NOTE 1 BELOW

MAXIMUM EXPANSION OF PANEL + 1/2"

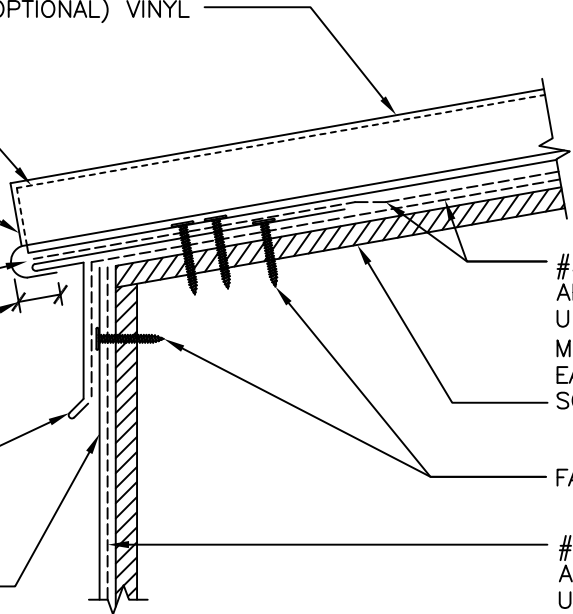
EAVE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

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

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OVER EAVE FLASHING. SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

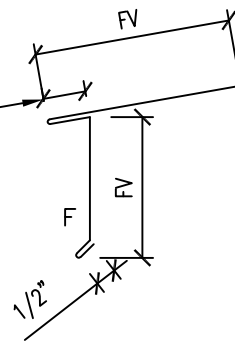


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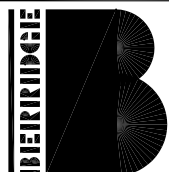
NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY

MIN. 1" OR MAXIMUM EXPANSION OF PANEL + 1/2"



EAVE FLASHING



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

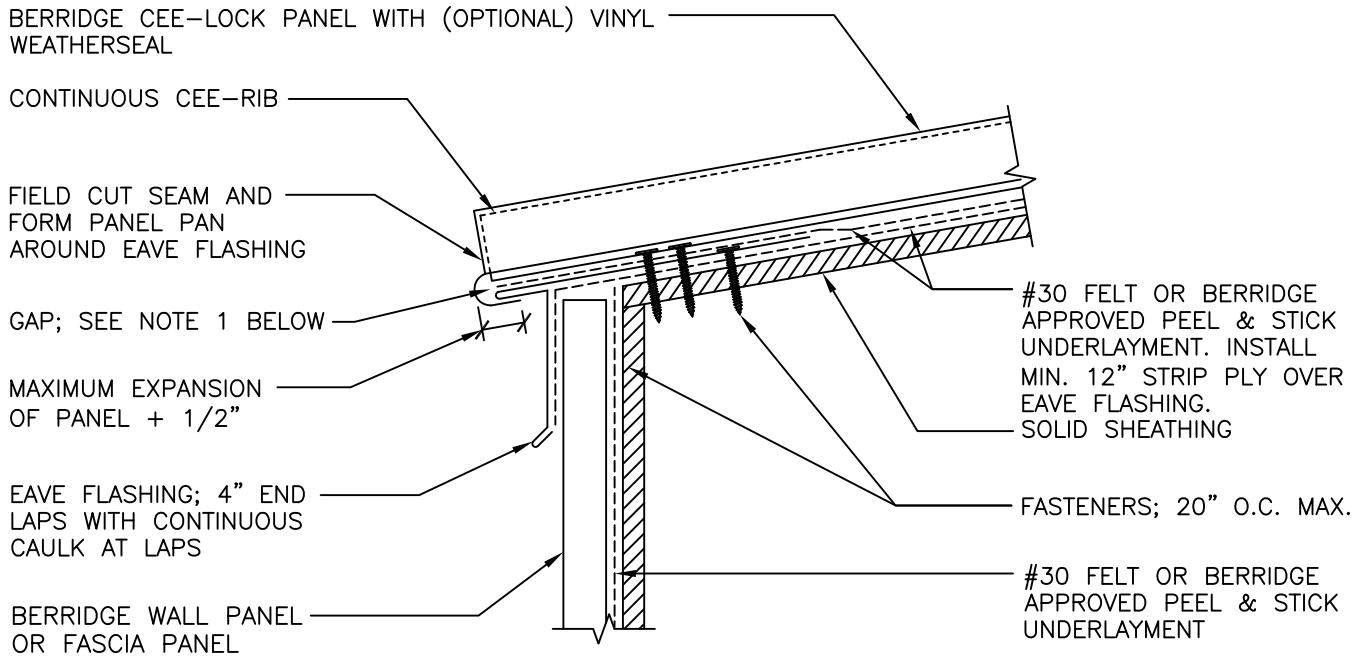
EAVE DETAIL; PANEL TURNDOWN  
SOLID SHEATHING

CEE-LOCK PANEL

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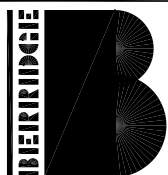
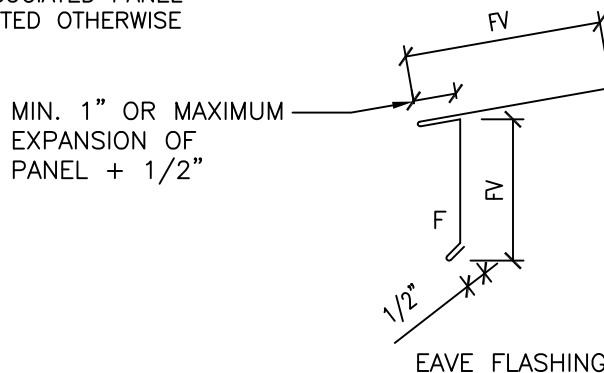
CL-10F



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BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

EAVE DETAIL; PANEL TURNDOWN  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-10P

BERRIDGE CEE-LOCK PANEL WITH  
(OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB

FIELD CUT SEAM AND  
FORM PANEL PAN  
AROUND EAVE FLASHING

GAP; SEE NOTE 1 BELOW

MAXIMUM  
EXPANSION OF  
PANEL + 1/2"

GUTTER (PER ARCHITECTURAL  
PLANS)

#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT. INSTALL  
MIN. 12" STRIP PLY OF  
PEEL & STICK OVER EAVE  
FLASHING.

FASTENERS; 20" O.C. MAX.

SOLID SHEATHING

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

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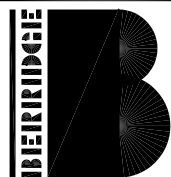
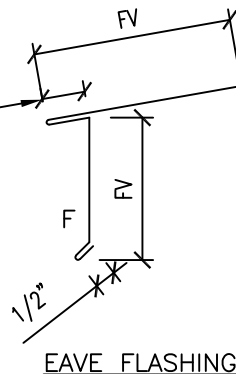
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MIN. 1" OR MAXIMUM  
EXPANSION OF  
PANEL + 1/2"



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

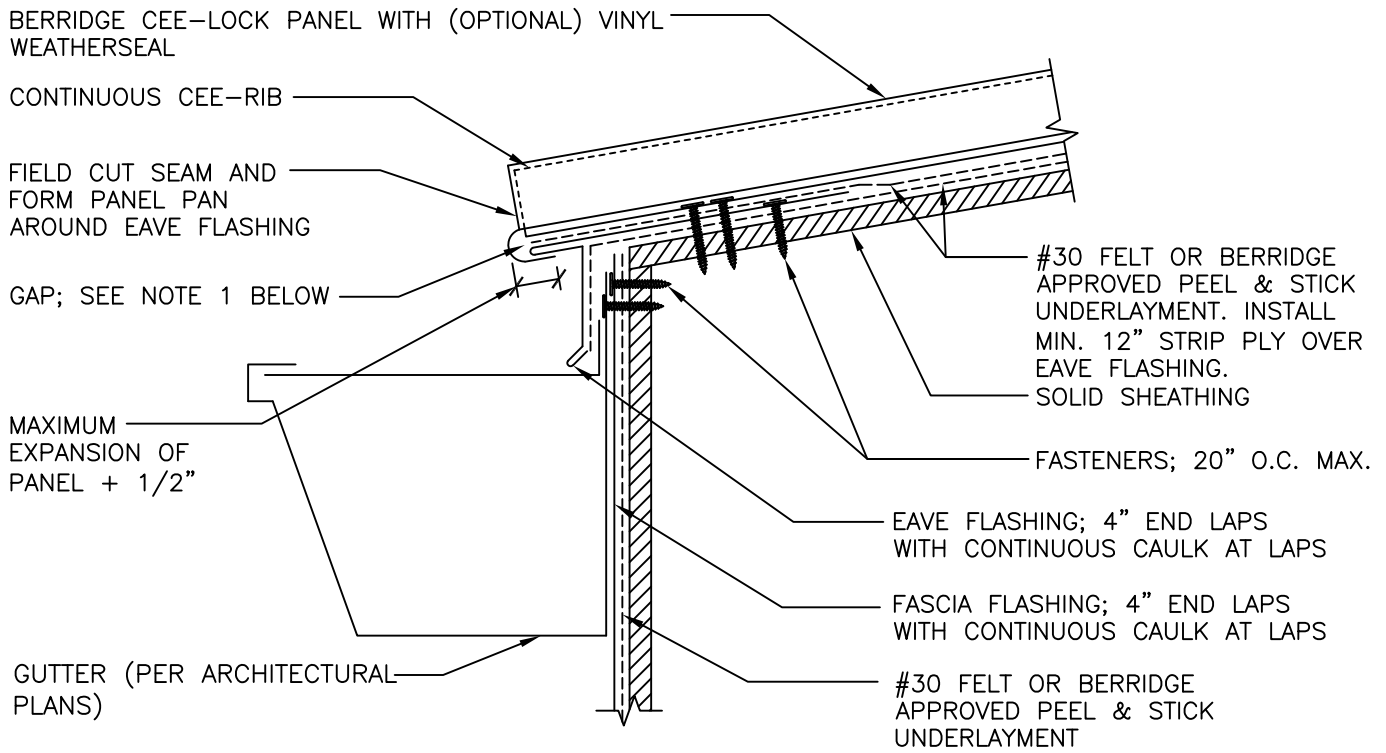
EAVE WITH GUTTER DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-10G

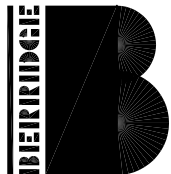
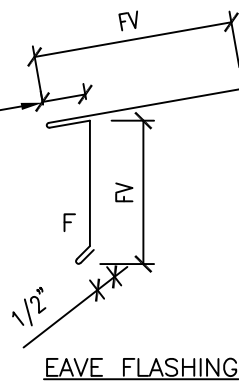


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BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

EAVE WITH GUTTER DETAIL  
SOLID SHEATHING

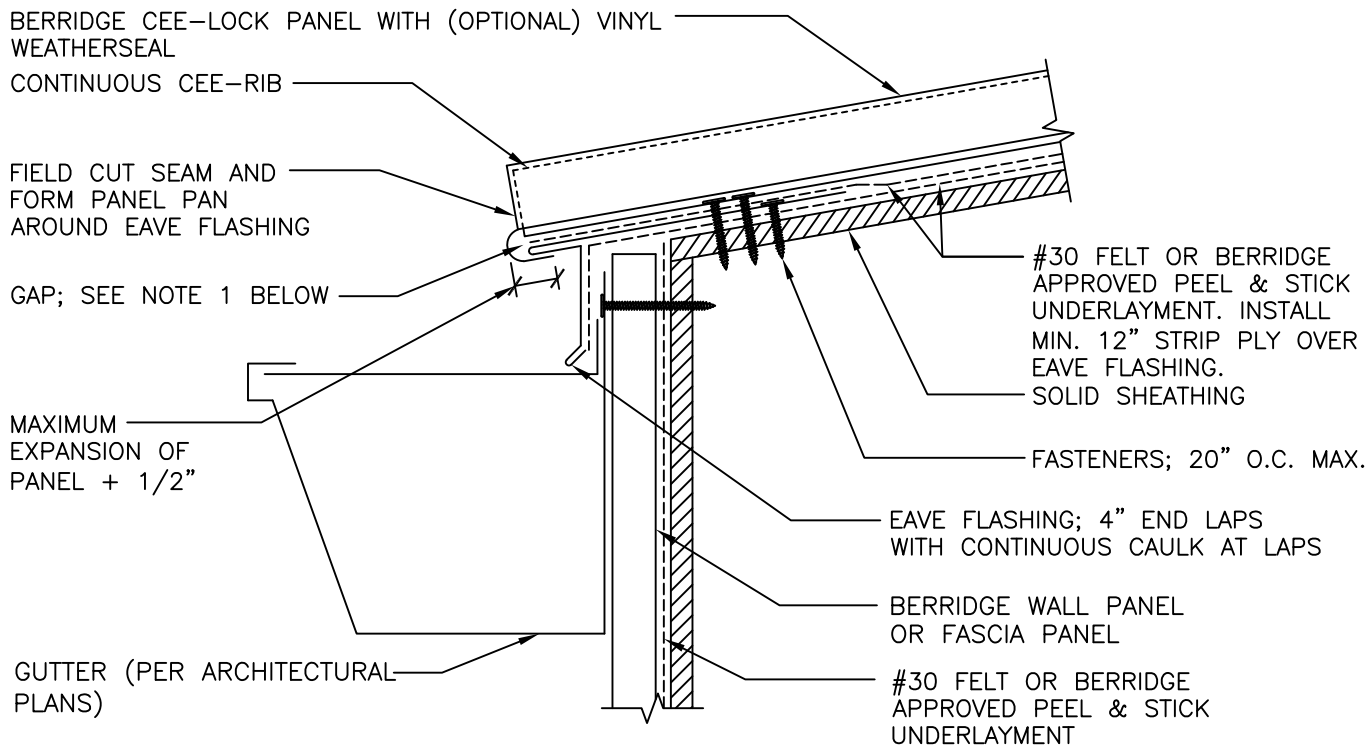
CEE-LOCK PANEL

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CL-10FG



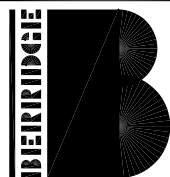
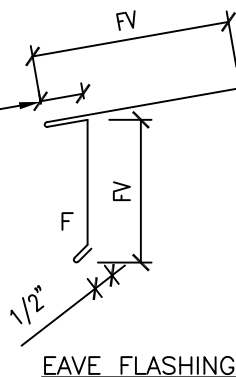


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FV = FIELD VERIFY

MIN. 1" OR MAXIMUM EXPANSION OF PANEL + 1/2"



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

EAVE WITH GUTTER DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-10PG

RIDGE/HIP CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE CUT TO FIT BETWEEN SEAMS AT HIPS. USE CL-23 AT RIDGE

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

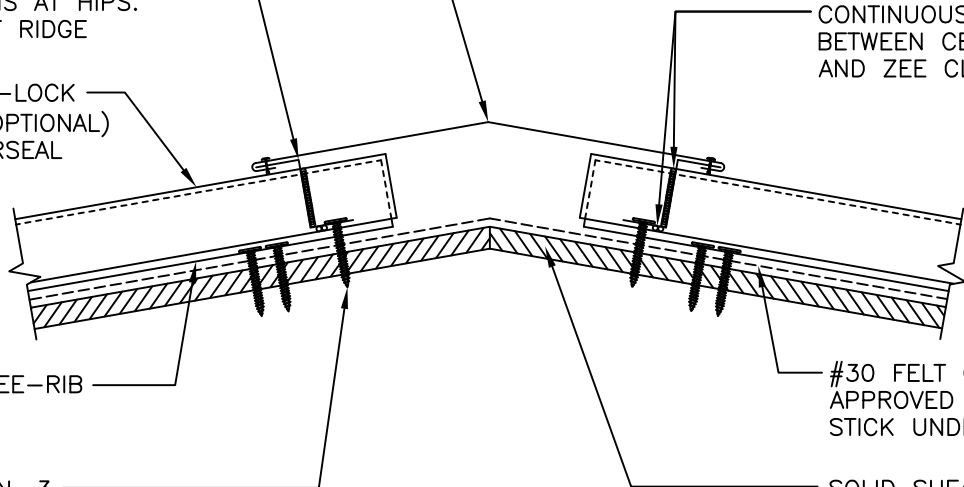
CONTINUOUS BEAD OF CAULK BETWEEN CEE-LOCK PANEL AND ZEE CLOSURE

CONTINUOUS CEE-RIB

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

FASTENERS; MIN. 3 PER ZEE CLOSURE

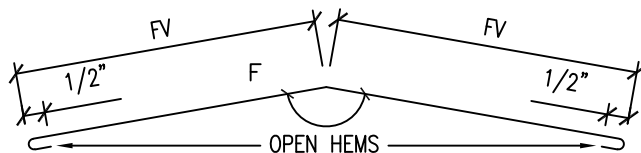
SOLID SHEATHING



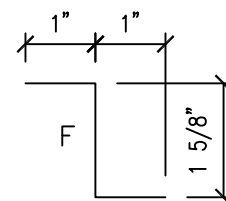
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2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, SUB-FLASHING WITH FASTENERS AT 20" O.C. MAX. IS REQUIRED.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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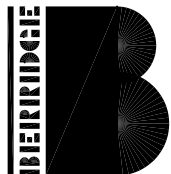
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RIDGE/HIP CAP



ZEE CLOSURE



**BERRIDGE**  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

RIDGE/HIP DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-21

RIDGE CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO ZEE CLOSURE/CLEAT 40" O.C. MAX.

ZEE CLOSURE; USE CL-23 AT RIDGE. CUT TO FIT BETWEEN SEAMS AT SKEWED AREAS.

CONTINUOUS CEE-RIB

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND CEE-LOCK PANEL.

SOLID SHEATHING

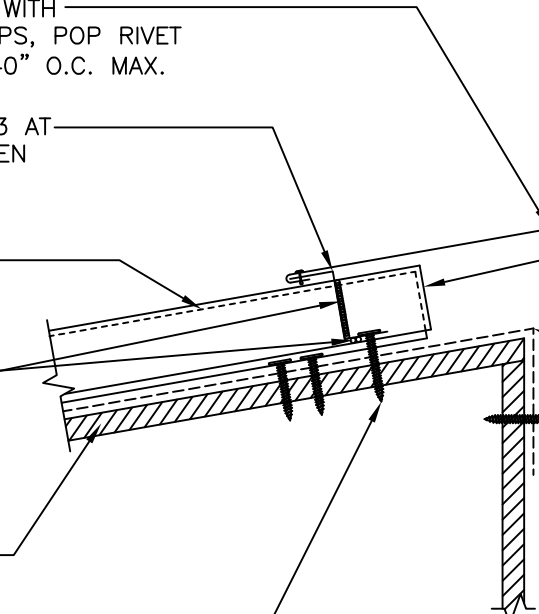
FASTENERS; MIN. 3 PER ZEE CLOSURE

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. LAP OVER RIDGE

CONTINUOUS CLEAT WITH FASTENERS 20" O.C. MAX.

POP RIVETS; 40" O.C. MAX.



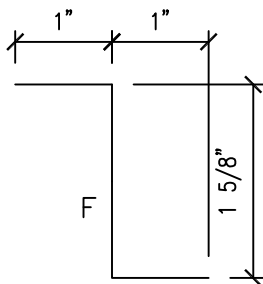
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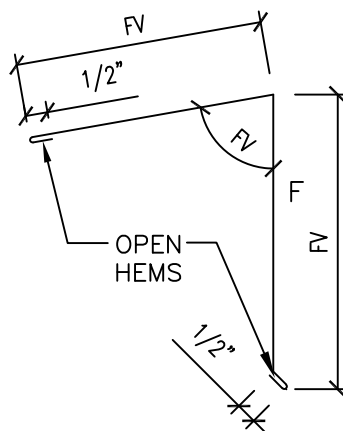
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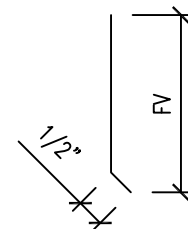
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FV = FIELD VERIFY



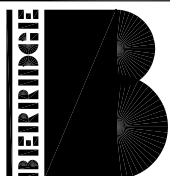
ZEE CLOSURE



RIDGE CAP



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

SHED RIDGE DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-22

RIDGE CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE; USE CL-23 AT RIDGE. CUT TO FIT BETWEEN SEAMS AT SKEWED AREAS.

CONTINUOUS CEE-RIB

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND CEE-LOCK PANEL.

SOLID SHEATHING

FASTENERS; MIN. 3 PER ZEE CLOSURE

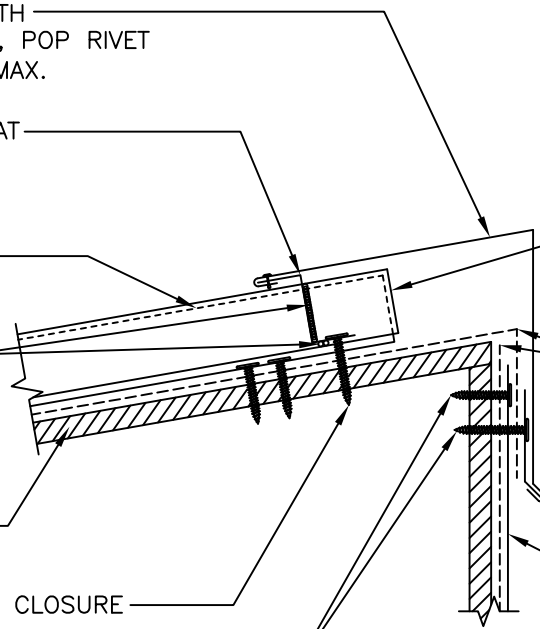
FASTENERS; 20" O.C. MAX.

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. LAP OVER RIDGE

CONTINUOUS CLEAT

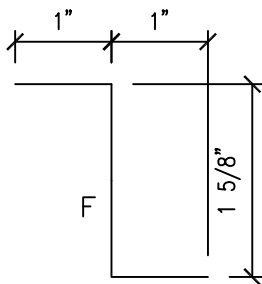
FASCIA FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.



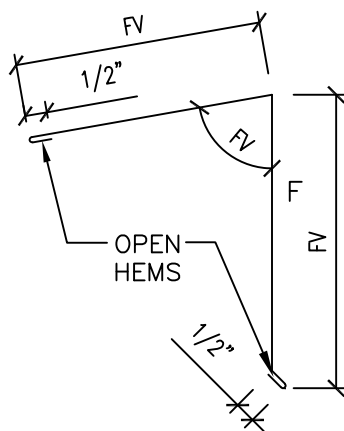
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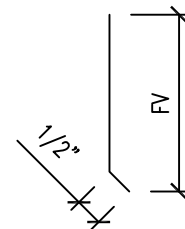
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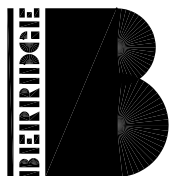
ZEE CLOSURE



RIDGE CAP



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

SHED RIDGE DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

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CL-22F

RIDGE CAP; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS, POP RIVET TO ZEE CLOSURE 40" O.C. MAX.

ZEE CLOSURE; USE CL-23 AT RIDGE. CUT TO FIT BETWEEN SEAMS AT SKEWED AREAS.

CONTINUOUS CEE-RIB

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND CEE-LOCK PANEL.

SOLID SHEATHING

FASTENERS; MIN. 3 PER ZEE CLOSURE

FASTENERS 20" O.C. MAX.

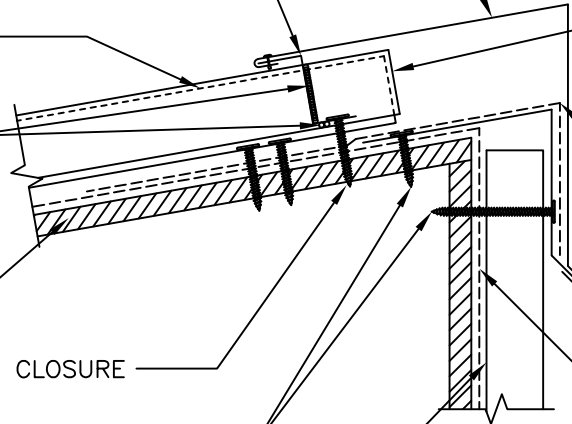
BERRIDGE WALL PANEL OR FASCIA PANEL

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT INSTALL MIN. 12" STRIP PLY

CONTINUOUS CLEAT

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. LAP OVER RIDGE

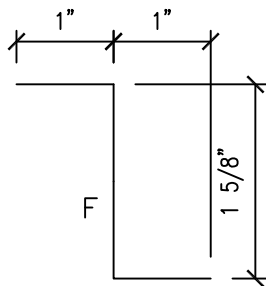


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

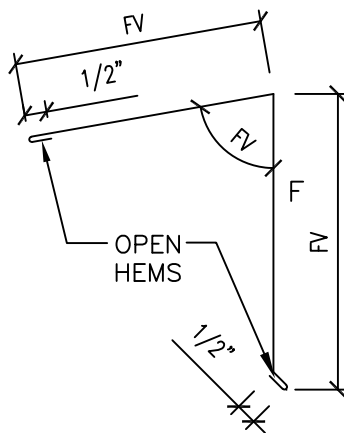
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

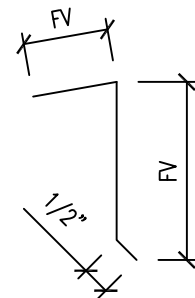
F = FINISH SIDE  
FV = FIELD VERIFY



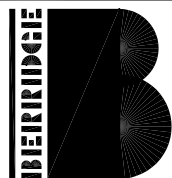
ZEE CLOSURE



RIDGE CAP



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

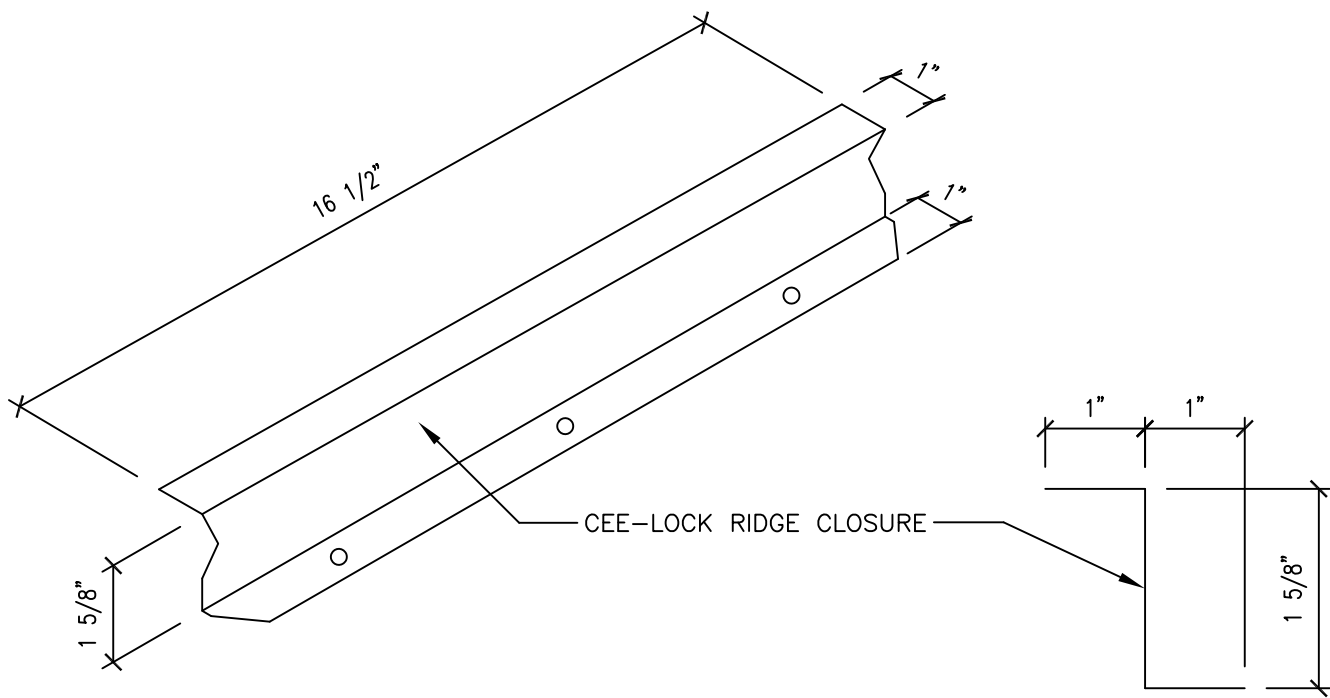
SHED RIDGE DETAIL  
SOLID SHEATHING

CEE-LOCK PANEL

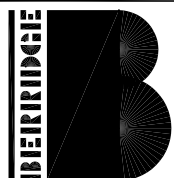
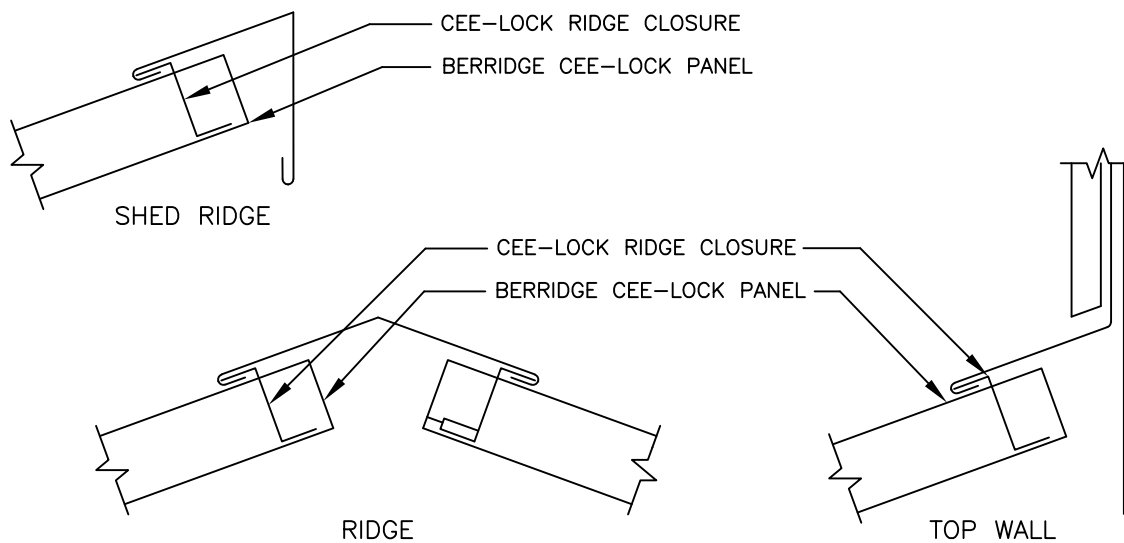
DATE: 5/23

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CL-22P



1. ZEE CLOSURE IS DIE FORMED TO FIT PERPENDICULARLY BETWEEN PANEL SEAMS.



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

CEE-LOCK  
RIDGE CLOSURE

CEE-LOCK PANEL

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CL-23

SECTION VIEW

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

FIELD FORM END OF RIDGE FLASHING AND EXTEND UNDER CLEAT

RIDGE FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

FIELD TAPERED ZEE CLOSURE WITH CONTINUOUS CAULK UNDER ZEE CLOSURE

CL-21

SOLID SHEATHING

CONTINUOUS CEE-RIB

FASTENERS: 20" ON CENTER MAXIMUM PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS CLEAT

CONTINUOUS CAULK

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 36" STRIP PLY OVER RIDGE FLASHING EXTENSION.

VALLEY FLASHING: 12" LAPS WITH CONTINUOUS CAULK AT LAPS

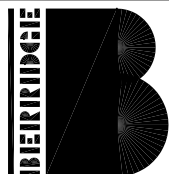
PLAN VIEW

MAIN ROOF PANELS

RIDGE FLASHING

VALLEY FLASHING

DORMER PANEL



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

RIDGE TERMINATION  
SLOPES LESS THAN 3:12

CEE-LOCK PANEL

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CL-24

SECTION VIEW

COVER TRIM: FIELD FORM COVER TRIM AND EXTEND UNDER PANEL. TAB OVER RIDGE FLASHING. SET IN CAULK AND FASTEN WITH S.S. RIVETS.

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

FIELD TAPERED ZEE CLOSURE WITH CONTINUOUS CAULK UNDER ZEE CLOSURE

CL-21

VALLEY FLASHING; 12" LAPS WITH CONTINUOUS CAULK AT LAPS

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 36" STRIP PLY OVER COVER TRIM FLASHING.

CONTINUOUS CLEAT

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

CONTINUOUS CAULK

SOLID SHEATHING

PLAN VIEW

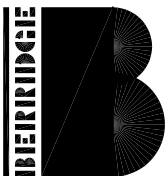
MAIN ROOF PANELS

RIDGE FLASHING

VALLEY FLASHING

DORMER PANEL

TAB RIDGE FLASHING AND SET IN CAULK AT VALLEY INTERSECTION.



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

RIDGE TERMINATION  
SLOPES GREATER THAN 3:12

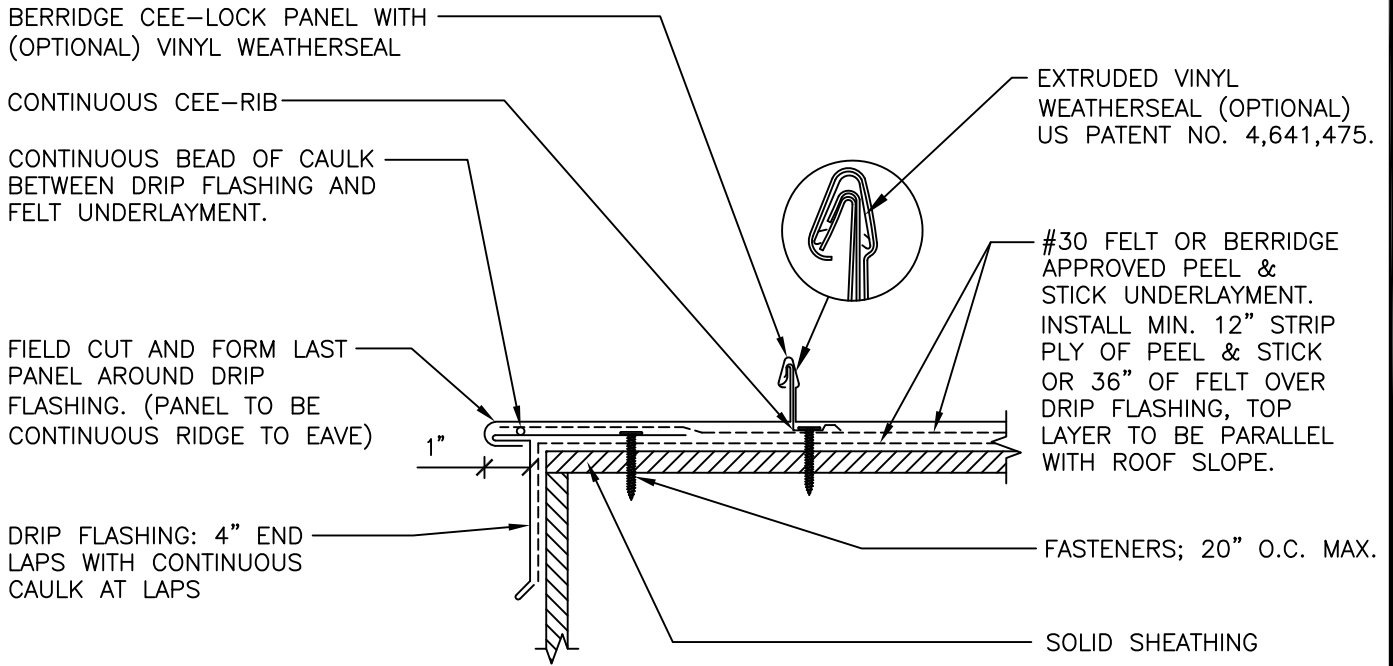
CEE-LOCK PANEL

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CL-24A

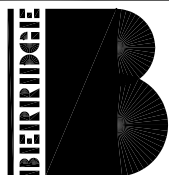
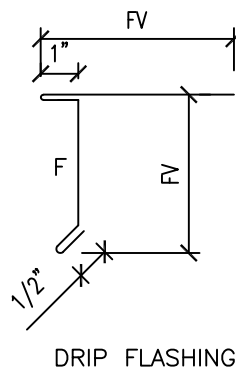




1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. WHEN THIS DETAIL IS USED DIRECTLY OVER RIGID INSULATION, WOOD BLOCKING OR A MINIMUM 16 GA. SUPPORT IS REQUIRED FOR THE STRUCTURAL ATTACHMENT OF FASTENERS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

GABLE DETAIL  
PANEL TURNDOWN  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-30

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

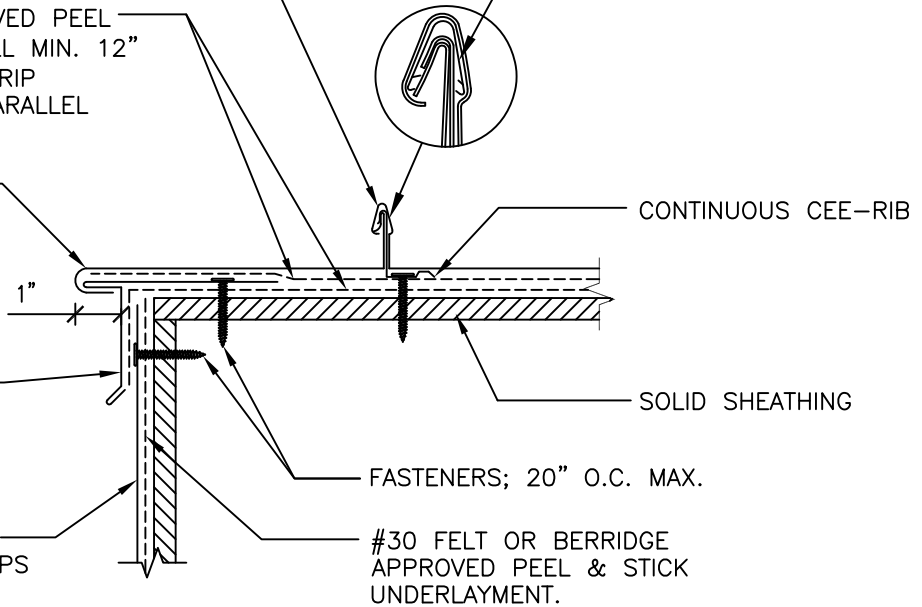
EXTRUDED VINYL WEATHERSEAL (OPTIONAL) US PATENT NO. 4,641,475.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP OR 36" OF FELT OVER DRIP FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

FIELD CUT AND FORM LAST PANEL AROUND DRIP FLASHING. (PANEL TO BE CONTINUOUS RIDGE TO EAVE)

DRIP FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

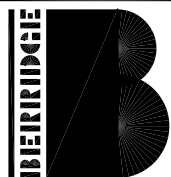
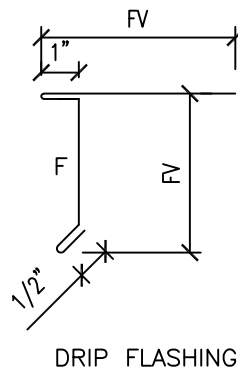
FASCIA FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

GABLE DETAIL WITH FASCIA  
FLASHING; PANEL TURNDOWN  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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CL-30F

BERRIDGE CEE-LOCK PANEL  
WITH (OPTIONAL) VINYL  
WEATHERSEAL

#30 FELT OR BERRIDGE APPROVED  
PEEL & STICK UNDERLAYMENT.  
INSTALL MIN. 12" STRIP PLY OR 36"  
OF FELT OVER DRIP FLASHING. TOP  
LAYER TO BE PARALLEL WITH ROOF  
SLOPE.

FIELD CUT AND FORM LAST  
PANEL AROUND DRIP  
FLASHING. (PANEL TO BE  
CONTINUOUS RIDGE TO EAVE)

DRIP FLASHING: 4" END  
LAPS WITH CONTINUOUS  
CAULK AT LAPS

BERRIDGE WALL PANEL  
OR FASCIA PANEL

EXTRUDED VINYL  
WEATHERSEAL (OPTIONAL)  
US PATENT NO. 4,641,475.

CONTINUOUS CEE-RIB

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT.

1"

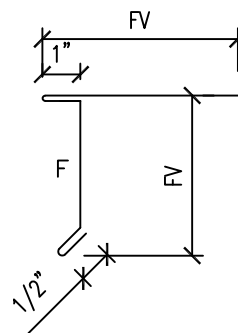
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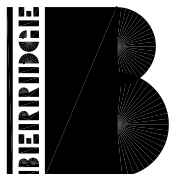
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NOTE: ALL FLASHING GAUGES TO BE  
EQUAL TO THE ASSOCIATED PANEL  
GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



DRIP FLASHING



**BERRIDGE**  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

GABLE DETAIL W/ WALL PANEL  
PANEL TURNDOWN  
SOLID SUBSTRATE

CEE-LOCK PANEL

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PAGE\FILE

CL-30P

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

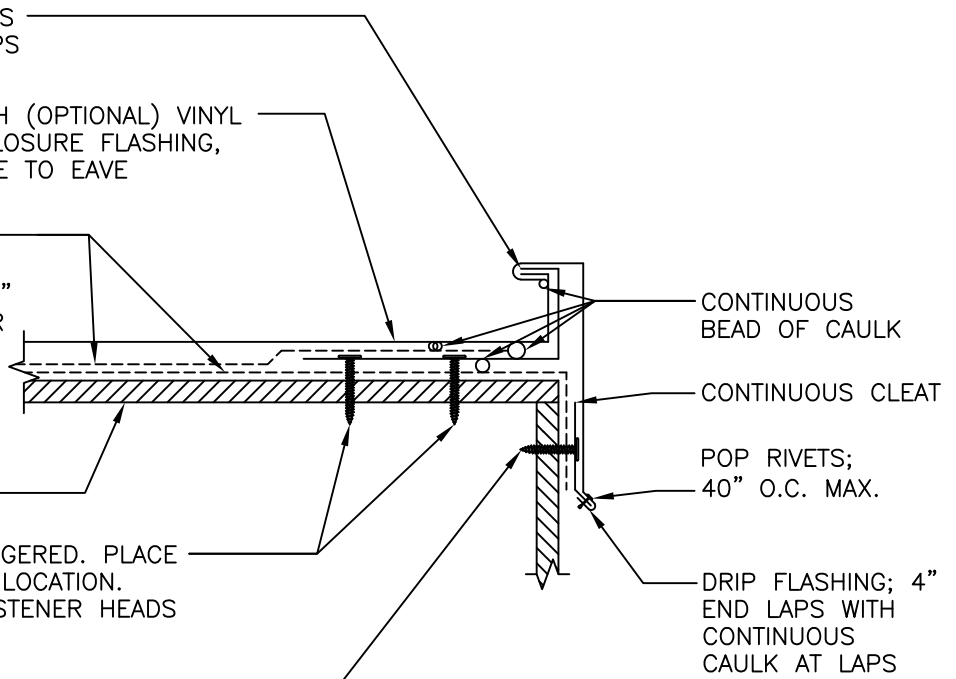
BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER CLOSURE FLASHING, TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

SOLID SHEATHING

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

FASTENERS; 20" O.C. MAX.



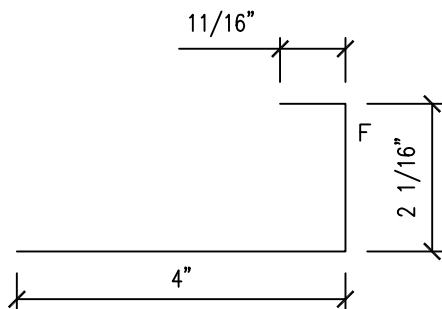
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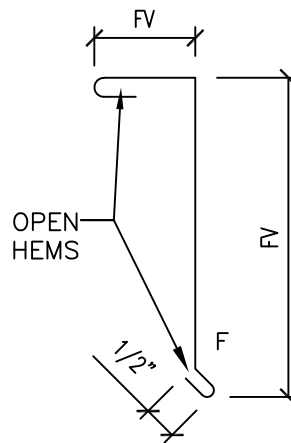
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

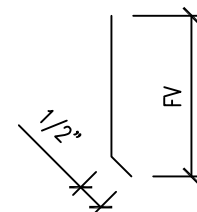
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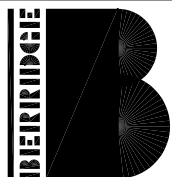
CLOSURE FLASHING



DRIP FLASHING



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

GABLE DETAIL  
CLOSURE FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-33C

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

BERRIDGE CEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

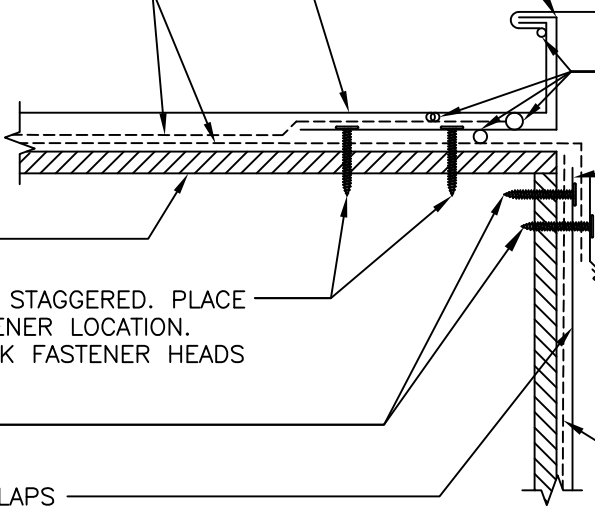
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OR 36" OF FELT OVER CLOSURE FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

SOLID SHEATHING

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

FASTENERS; 20" O.C. MAX.

FASCIA FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS



CONTINUOUS BEAD OF CAULK

CONTINUOUS CLEAT

POP RIVETS; 40" O.C. MAX.

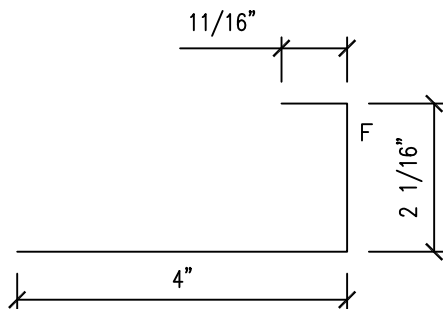
DRIP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.

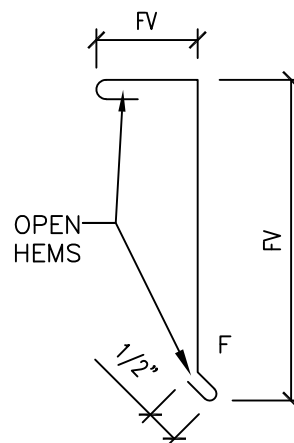
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3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

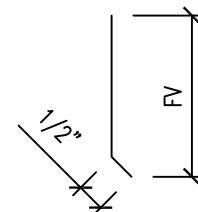
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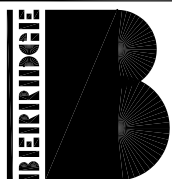
CLOSURE FLASHING



DRIP FLASHING



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

GABLE DETAIL WITH FASCIA  
FLASHING; CLOSURE FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-33CF

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

BERRIDGE CEE-LOCK PANEL, TURN UP INTO CLOSURE FLASHING, PANEL TO BE CONTINUOUS RIDGE TO EAVE

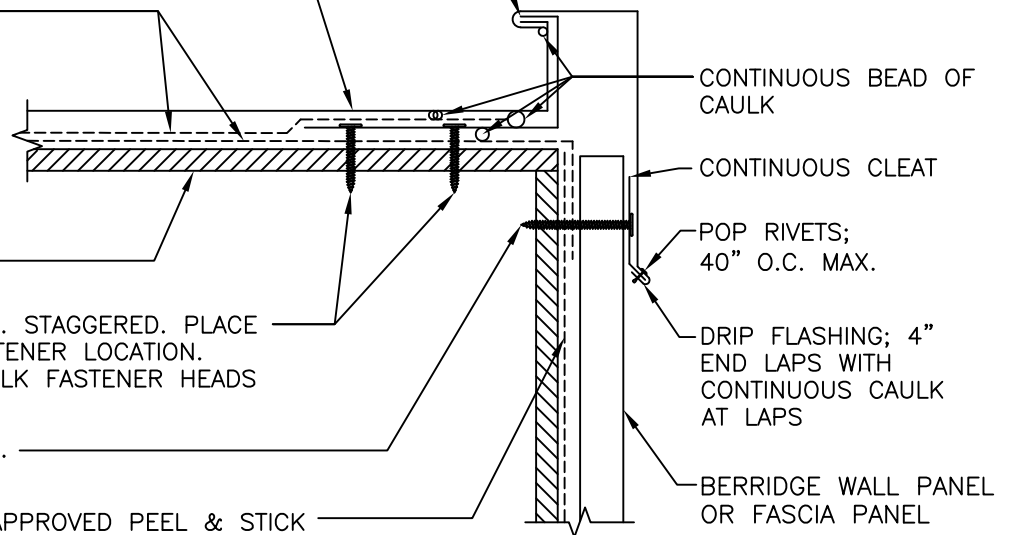
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SOLID SHEATHING

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

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.



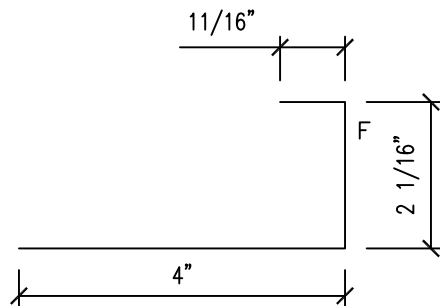
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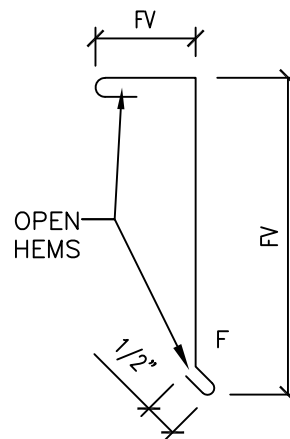
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

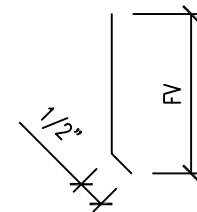
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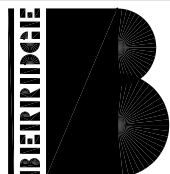
CLOSURE FLASHING



DRIP FLASHING



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

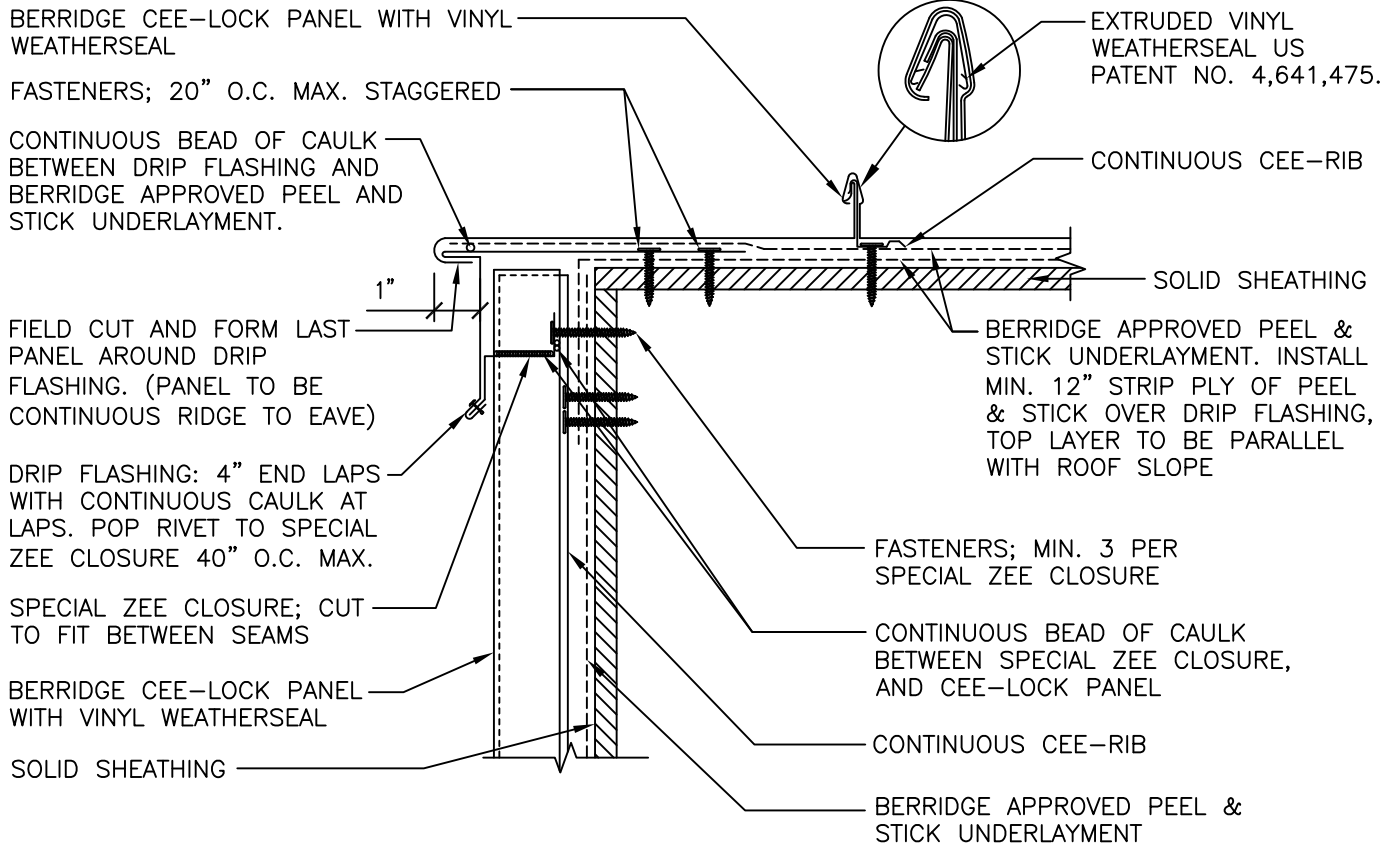
GABLE DETAIL W/ WALL PANEL  
CLOSURE FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

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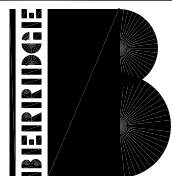
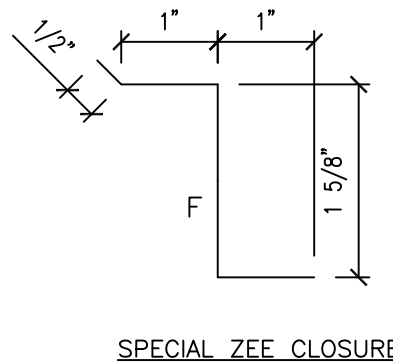
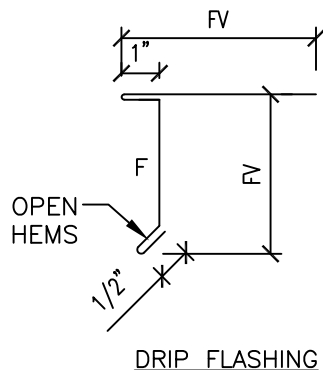
CL-33CP



1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

GABLE DETAIL  
ZL WALL PANEL  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-35

CAP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX. CAULK ALL RIVET HEADS.

CONTINUOUS CLEAT

ZEE CLOSURE; REFER TO DETAIL CL-23. CUT TO FIT BETWEEN SEAMS IF PANEL SEAMS ARE NOT PERPENDICULAR TO WALL.

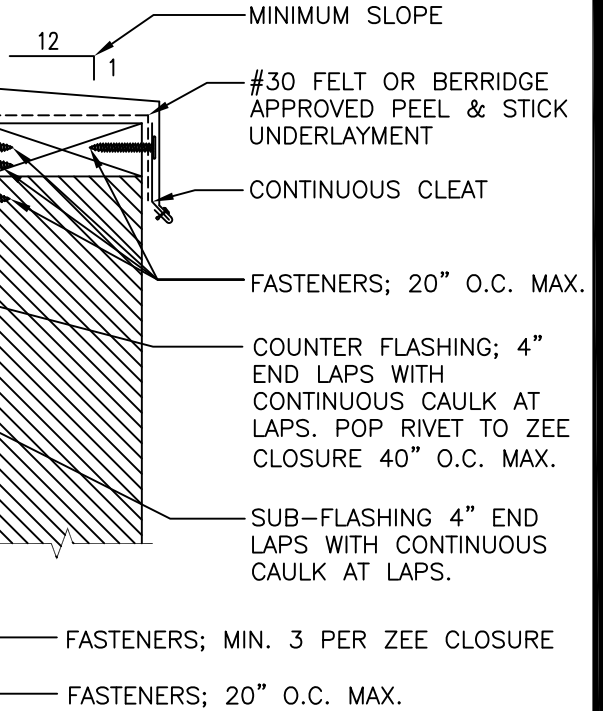
CONTINUOUS CEE-RIB

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND CEE-LOCK PANEL

SOLID SHEATHING

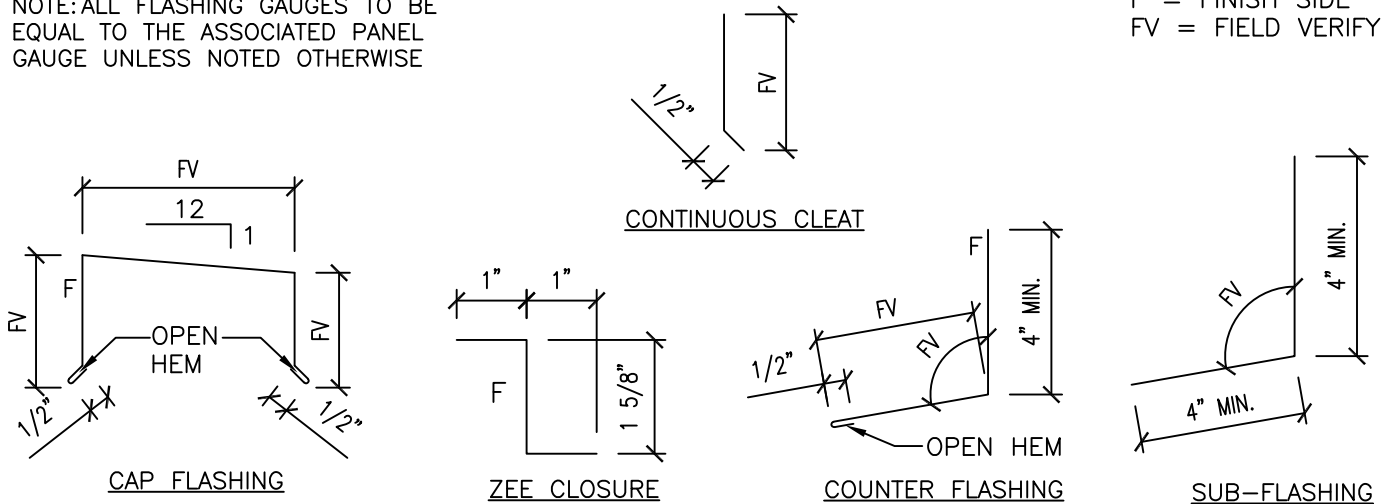
#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING.



1. THIS DETAIL INTENDED FOR USE ON PARAPETS LESS THAN 12" IN HEIGHT, USE HEAD WALL DETAILS FOR ANY LARGER.
2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



**BERRIDGE**  
BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

PARAPET DETAIL  
HEAD WALL  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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CL-40



CAP FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS. POP RIVET TO CLEAT 40" O.C. MAX. CAULK ALL RIVET HEADS.

CONTINUOUS CLEAT

COUNTER FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT

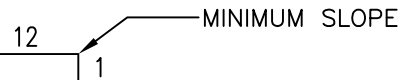
EXTRUDED VINYL WEATHERSEAL (OPTIONAL) US PATENT NO. 4,641,475.

CONTINUOUS CEE-RIB

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING, TOP LAYER TO BE PARALLEL WITH ROOF SLOPE

FASTENERS; 20" O.C. MAX.



MINIMUM SLOPE

CONTINUOUS CLEAT

FASTENERS; 20" O.C. MAX.

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

CONTINUOUS BEAD OF CAULK

SUB-FLASHING: 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL; FIELD CUT LAST PANEL AND FORM NEW LEG MIN. 4" TO 6" PANEL TO BE CONTINUOUS FROM RIDGE TO EAVE.

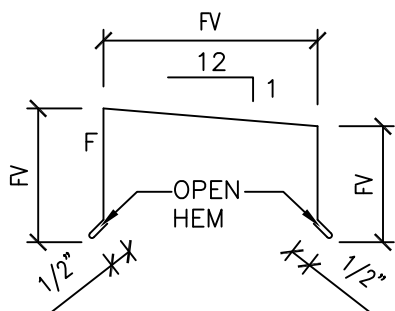
1. THIS DETAIL INTENDED FOR USE ON PARAPETS LESS THAN 12" IN HEIGHT, USE RAKE WALL DETAILS FOR ANY LARGER.

2. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

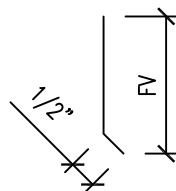
3. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

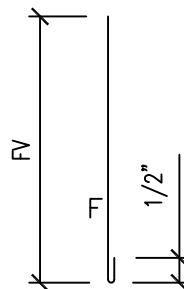
F = FINISH SIDE  
FV = FIELD VERIFY



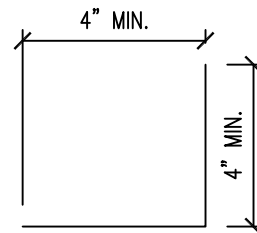
CAP FLASHING



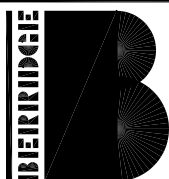
CONTINUOUS CLEAT



COUNTER FLASHING



SUB-FLASHING



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

PARAPET DETAIL  
RAKE WALL  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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CL-41

BERRIDGE WALL PANEL OR FASCIA PANEL

RECEIVER & COUNTER FLASHING;  
4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS POP RIVET 20"  
O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END  
LAPS WITH CONTINUOUS CAULK  
AT LAPS POP RIVET TO ZEE  
CLOSURE 40" O.C. MAX.

ZEE CLOSURE; REFER TO DETAIL  
CL-23. CUT TO FIT BETWEEN  
SEAMS IF PANEL SEAMS ARE  
NOT PERPENDICULAR TO WALL.

BERRIDGE CEE-LOCK PANEL WITH  
(OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB

#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT. INSTALL  
MIN. 12" STRIP PLY OF  
PEEL & STICK OR 36" OF  
FELT OVER SUB-FLASHING.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.

#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT

FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

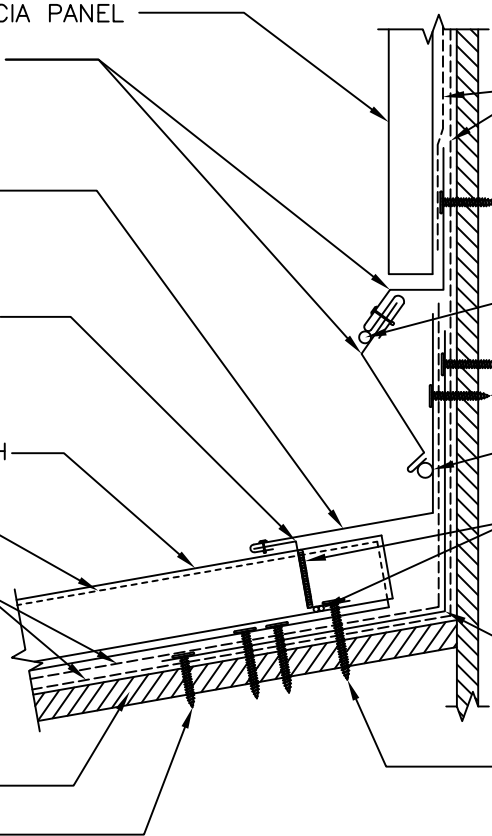
FASTENERS; 20" O.C. MAX.

CONTINUOUS BEAD OF CAULK

CONTINUOUS BEAD OF  
CAULK BETWEEN ZEE  
CLOSURE AND CEE-LOCK  
PANEL

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

MIN. 3 FASTENERS PER ZEE  
CLOSURE

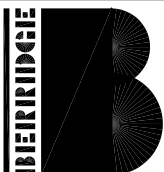
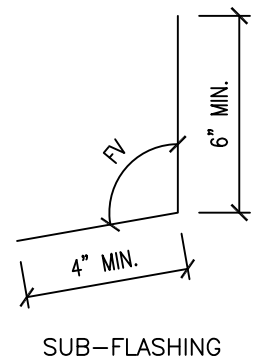
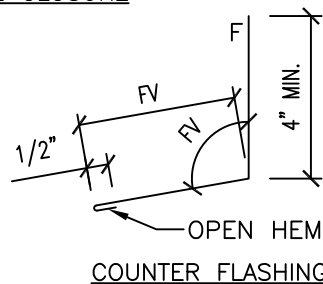
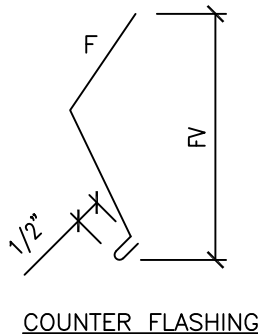
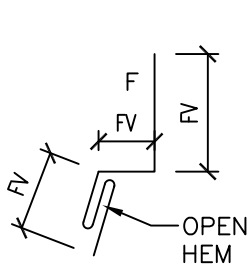
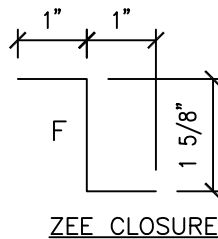


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

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

NOTE: ALL FLASHING GAUGES TO BE  
EQUAL TO THE ASSOCIATED PANEL  
GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

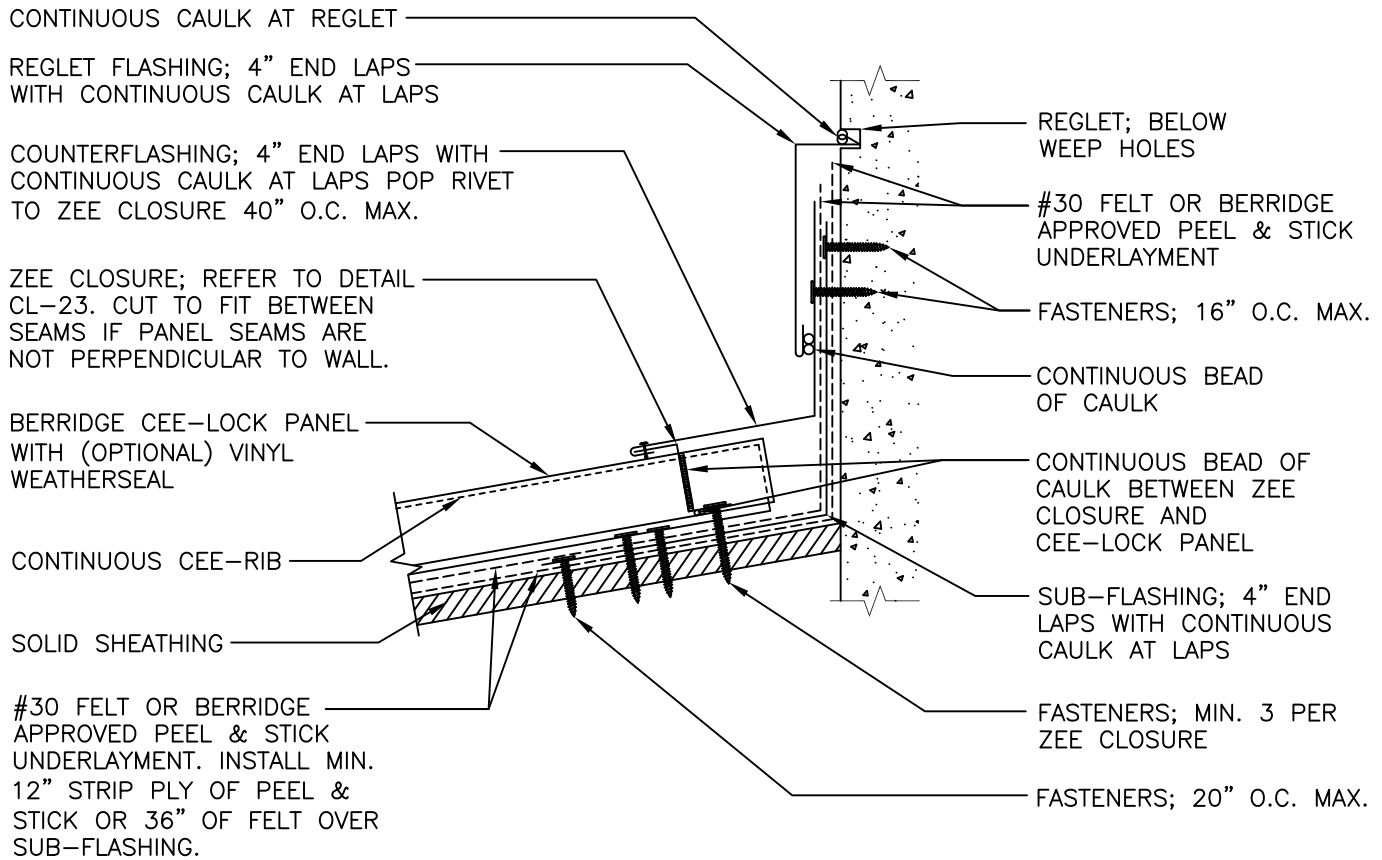
HEAD WALL DETAIL  
RECEIVER FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

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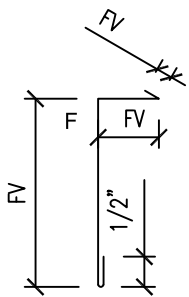
CL-51PS



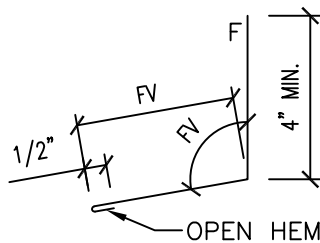
1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

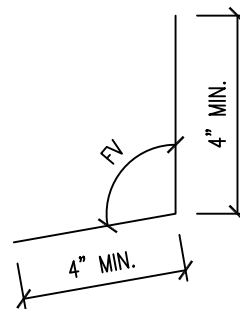
F = FINISH SIDE  
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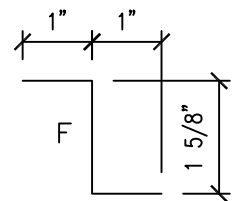
REGLET FLASHING



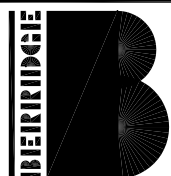
COUNTER FLASHING



SUB-FLASHING



ZEE CLOSURE



BERRIDGE  
MANUFACTURING  
COMPANY

*Roofs of Distinction*

HEAD WALL DETAIL  
REGLET  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-51R

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

SURFACE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS POP RIVET TO ZEE CLOSURE 40" O.C.; CAULK RIVET HEADS

ZEE CLOSURE; REFER TO DETAIL CL-23. CUT TO FIT BETWEEN SEAMS IF PANEL SEAMS ARE NOT PERPENDICULAR TO WALL.

BERRIDGE CEE-LOCK PANEL WITH VINYL WEATHERSEAL

CONTINUOUS CEE-RIB

SOLID SHEATHING

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

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

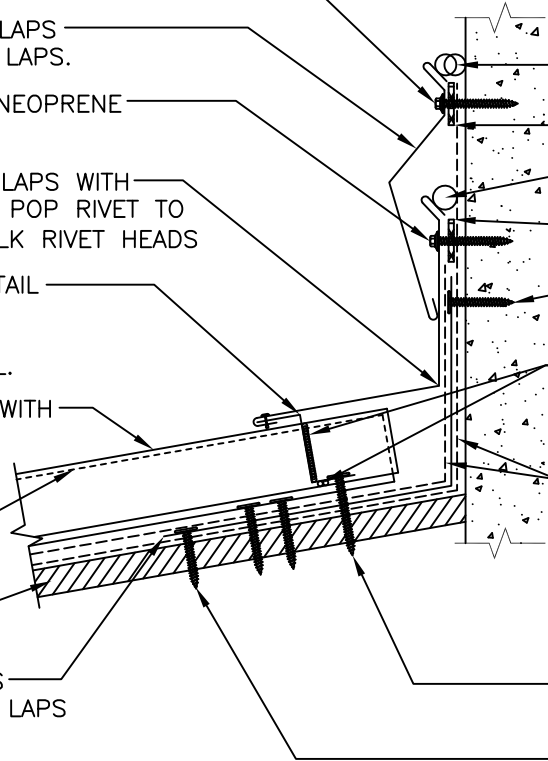
FASTENERS; 16" O.C. MAX.

CONTINUOUS BEAD OF CAULK BETWEEN ZEE CLOSURE AND CEE-LOCK PANEL

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING.

FASTENERS; MIN. 3 PER ZEE CLOSURE

FASTENERS; 20" O.C. MAX.

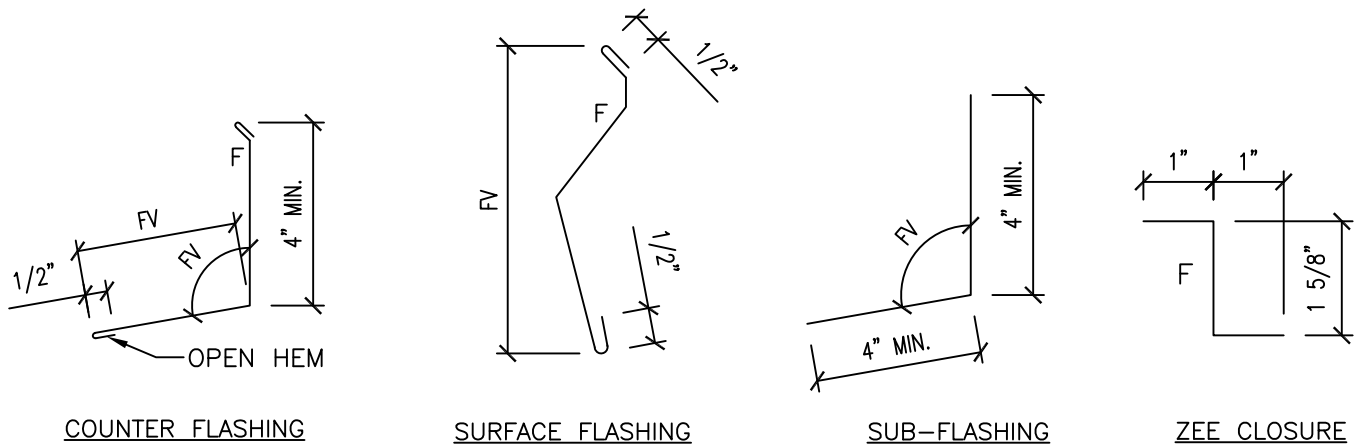


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

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

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY

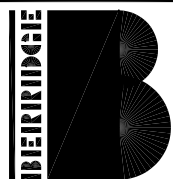


COUNTER FLASHING

SURFACE FLASHING

SUB-FLASHING

ZEE CLOSURE



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

HEAD WALL DETAIL  
SURFACE MOUNT  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-51SM

RECEIVER & COUNTER FLASHING;  
4" END LAPS WITH CONTINUOUS  
CAULK AT LAPS POP RIVET 20"  
O.C. MAX. CAULK RIVET HEADS

COUNTER FLASHING; 4" END  
LAPS WITH CONTINUOUS CAULK  
AT LAPS POP RIVET TO ZEE  
CLOSURE 40" O.C. MAX.

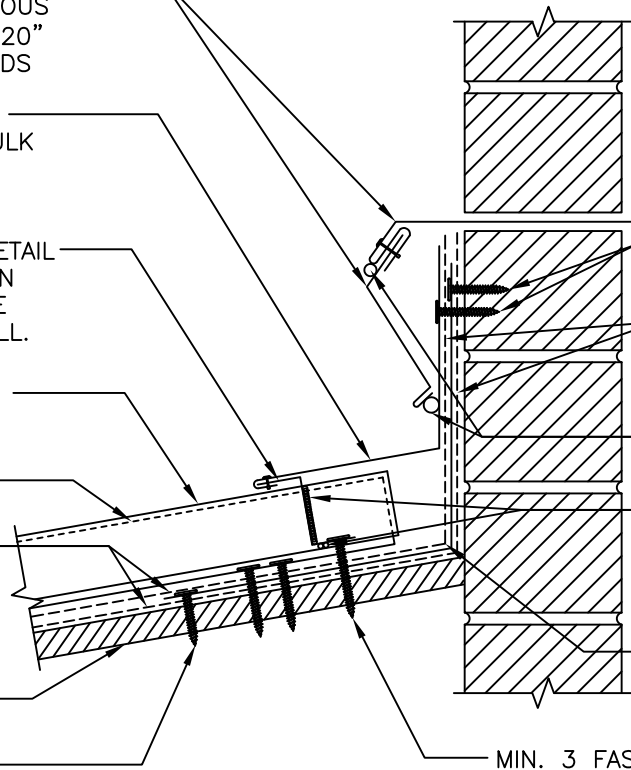
ZEE CLOSURE; REFER TO DETAIL  
CL-23. CUT TO FIT BETWEEN  
SEAMS IF PANEL SEAMS ARE  
NOT PERPENDICULAR TO WALL.

BERRIDGE CEE-LOCK PANEL  
WITH (OPTIONAL) VINYL  
WEATHERSEAL  
CONTINUOUS CEE-RIB

#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT. INSTALL  
MIN. 12" STRIP PLY OVER  
SUB-FLASHING.

SOLID SHEATHING

FASTENERS; 20" O.C. MAX.



THRU-WALL RECEIVER TO  
BE BELOW WEEP HOLES

FASTENERS; 16" O.C. MAX.

#30 FELT OR BERRIDGE  
APPROVED PEEL &  
STICK UNDERLAYMENT

CONTINUOUS  
BEAD OF CAULK

CONTINUOUS BEAD OF  
CAULK BETWEEN ZEE  
CLOSURE AND CEE-LOCK  
PANEL

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

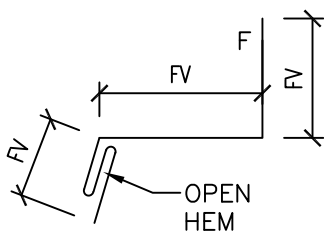
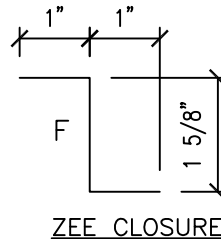
MIN. 3 FASTENERS PER ZEE CLOSURE

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

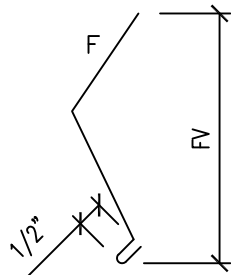
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

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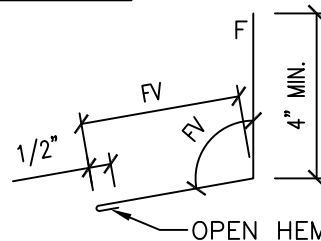
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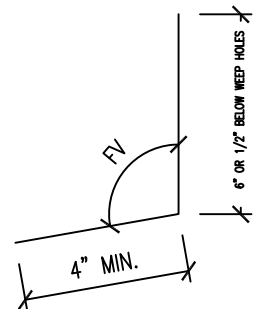
RECEIVER FLASHING



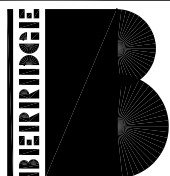
COUNTER FLASHING



COUNTER FLASHING



SUB-FLASHING



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

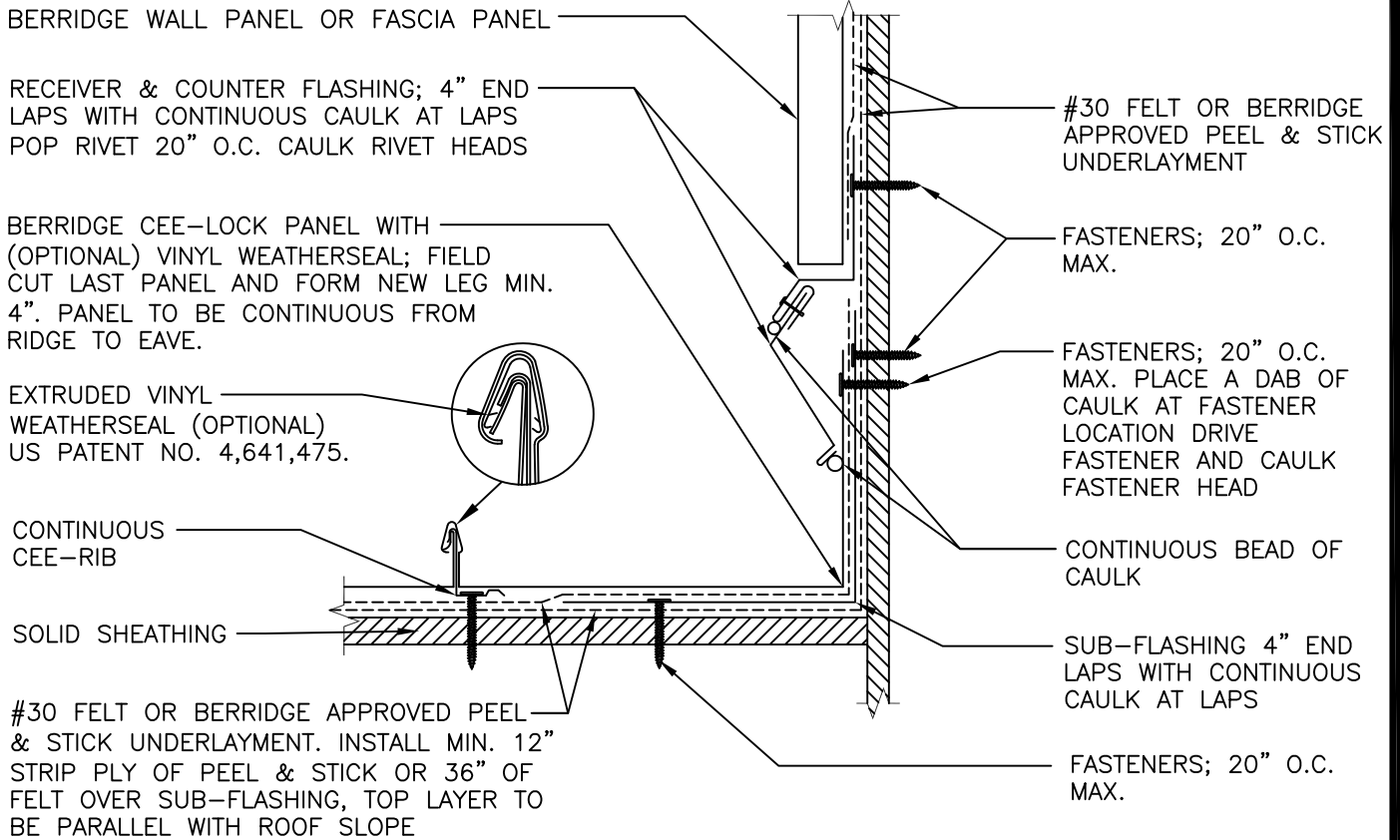
HEAD WALL DETAIL  
RECEIVER FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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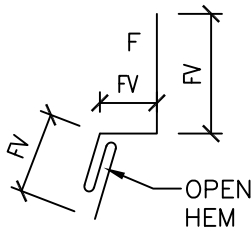
CL-51TW



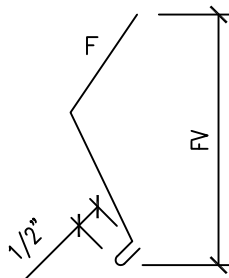
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NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

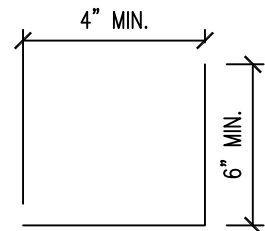
F = FINISH SIDE  
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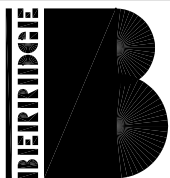
RECEIVER FLASHING



COUNTER FLASHING



SUB-FLASHING



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

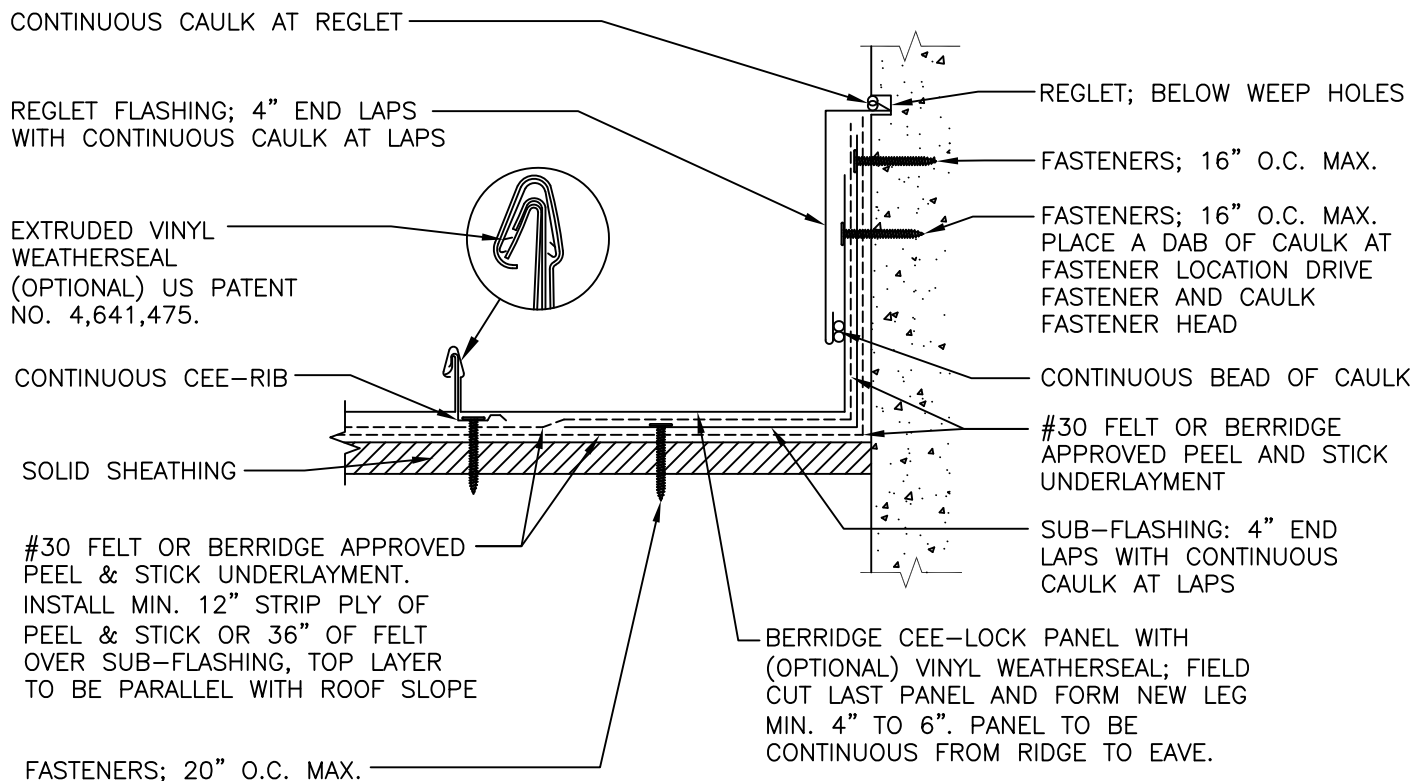
RAKE WALL DETAIL  
RECEIVER FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

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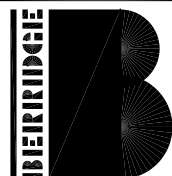
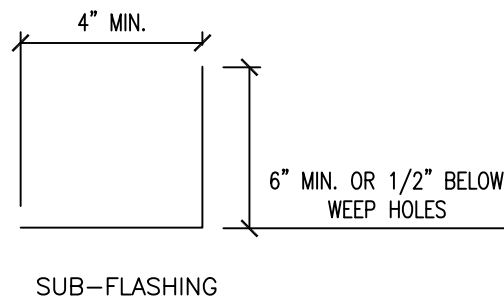
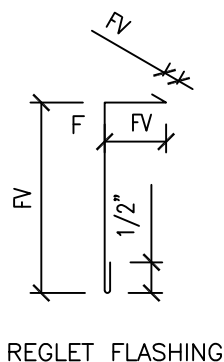


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BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

RAKE WALL DETAIL  
REGLET  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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CL-53R

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

SURFACE FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS.

LONG LIFE FASTENERS WITH NEOPRENE WASHERS; 16" O.C. MAX.

EXTRUDED VINYL WEATHERSEAL (OPTIONAL) US PATENT NO. 4,641,475.

CONTINUOUS CEE-RIB

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OF PEEL & STICK OR 36" OF FELT OVER SUB-FLASHING, TOP LAYER TO BE PARALLEL WITH ROOF SLOPE

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

FASTENERS; 20" O.C. MAX.

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

CONTINUOUS CAULK

CONTINUOUS TAPE SEAL

FASTENERS; 16" O.C. MAX.

FASTENERS; 16" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS BEAD OF CAULK

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

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL; FIELD CUT LAST PANEL AND FORM NEW LEG MIN. 4". PANEL TO BE CONTINUOUS FROM RIDGE TO EAVE.

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

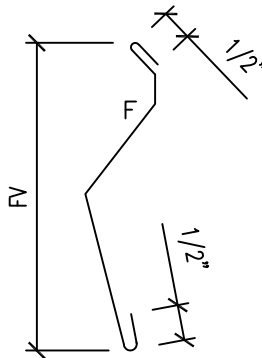
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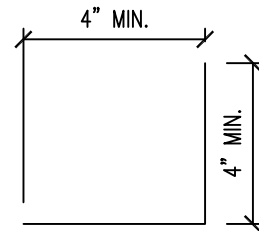
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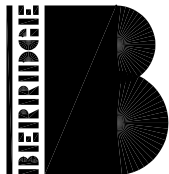
COUNTER FLASHING



SURFACE FLASHING



SUB-FLASHING



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

RAKE WALL DETAIL  
SURFACE MOUNT  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-53SM



RECEIVER & COUNTER FLASHING; 4" END LAPS WITH CONTINUOUS CAULK AT LAPS  
POP RIVET 20" O.C. CAULK RIVET HEADS

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL; FIELD CUT LAST PANEL AND FORM NEW LEG MIN. 4". PANEL TO BE CONTINUOUS FROM RIDGE TO EAVE.

EXTRUDED VINYL WEATHERSEAL (OPTIONAL) US PATENT NO. 4,641,475.

CONTINUOUS CEE-RIB

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL MIN. 12" STRIP PLY OVER SUB-FLASHING. TOP LAYER TO BE PARALLEL WITH ROOF SLOPE.

THRU-WALL RECEIVER TO BE BELOW WEEP HOLES

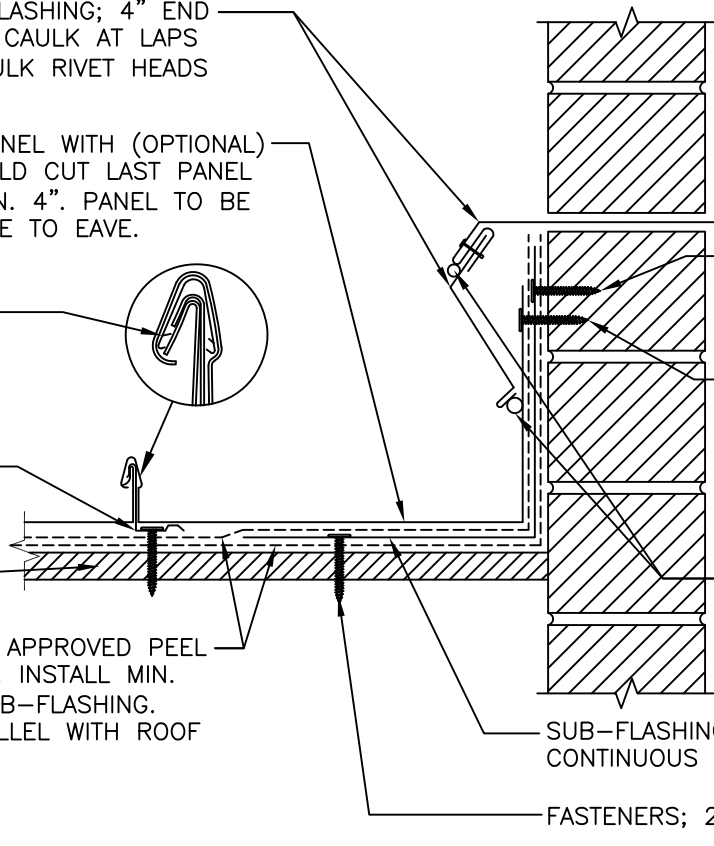
FASTENERS; 16" O.C. MAX.

FASTENERS; 16" O.C. MAX. PLACE A DAB OF CAULK AT FASTENER LOCATION DRIVE FASTENER AND CAULK FASTENER HEAD

CONTINUOUS BEAD OF CAULK

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

FASTENERS; 20" O.C. MAX.

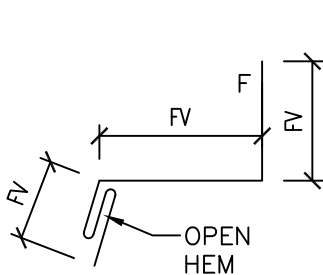


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

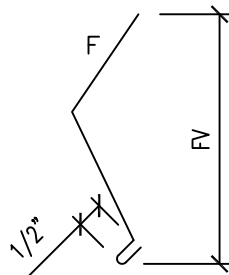
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

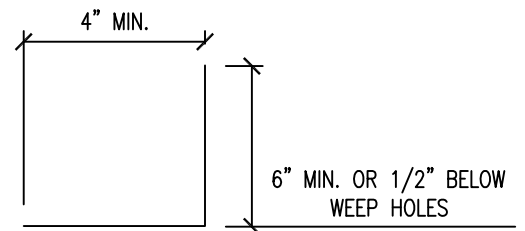
F = FINISH SIDE  
FV = FIELD VERIFY



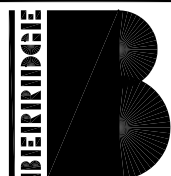
RECEIVER FLASHING



COUNTER FLASHING



SUB-FLASHING



BERRIDGE MANUFACTURING COMPANY

Roofs of Distinction

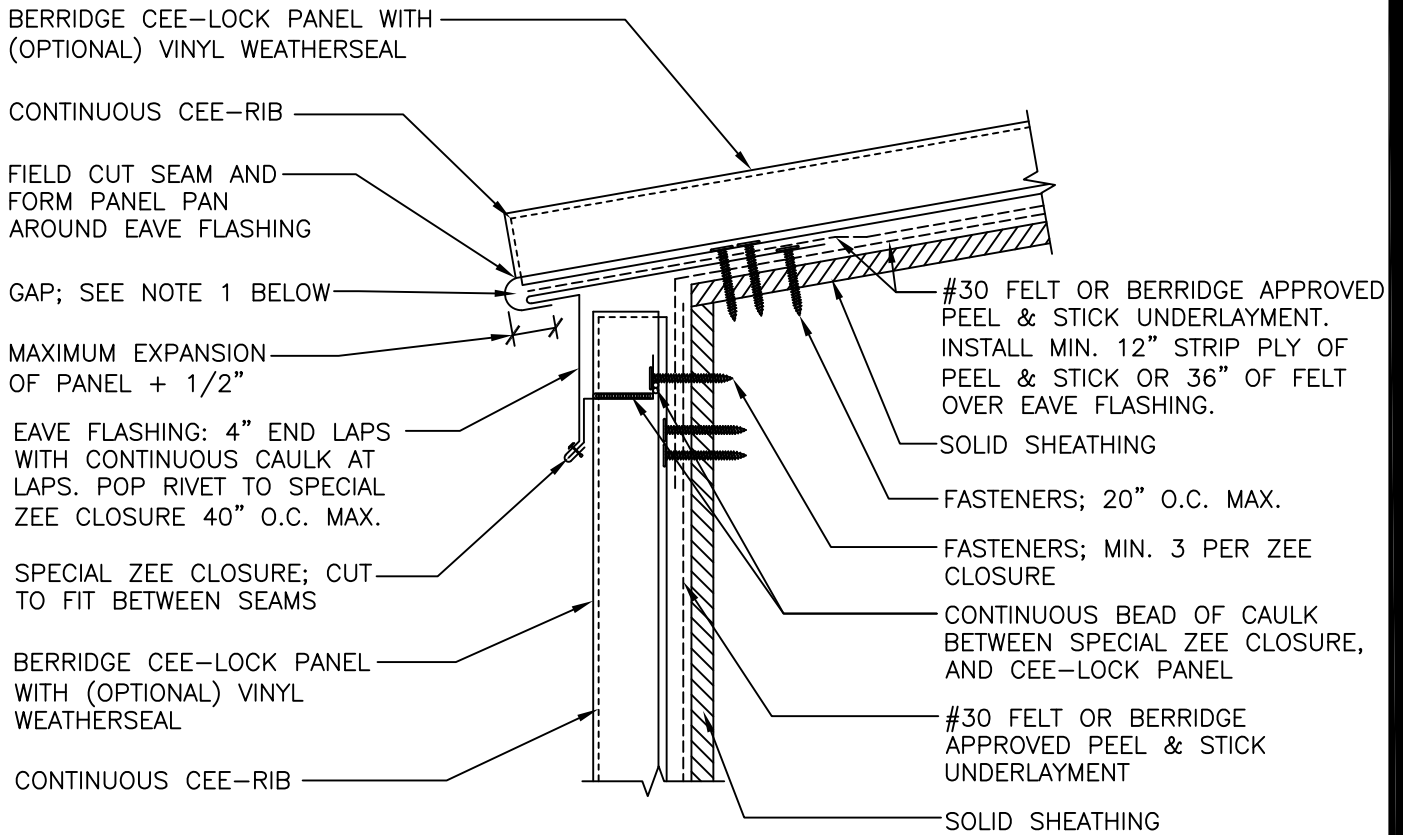
RAKE WALL DETAIL  
RECEIVER FLASHING  
SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

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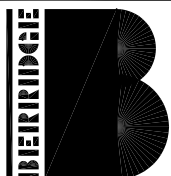
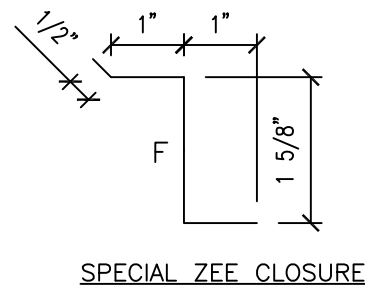
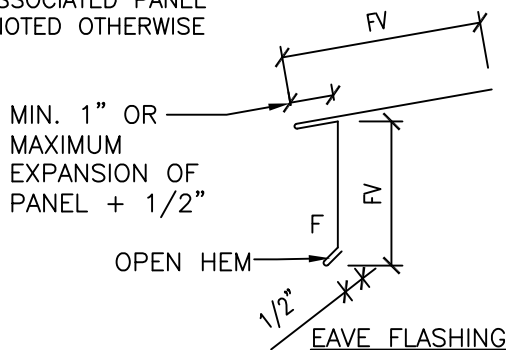
CL-53TW



1. THE "GAP" BETWEEN EAVE FLASHING AND PANEL (SEE DETAIL ABOVE) CAN BE INCREASED TO ALLOW FOR LINEAR EXPANSION AND CONTRACTION OF PANELS. NOTE 1/2" OF PAN MUST BE ENGAGED WITH EAVE FLASHING WHEN PANEL HAS EXPANDED TO ITS MAXIMUM LENGTH REFER TO NOMINAL LINEAR EXPANSION CHART (CI-6)
2. GAP BETWEEN EAVE FLASHING AND PANEL MUST BE ADJUSTED TO SUIT TEMPERATURE DURING INSTALLATION.
3. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
4. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

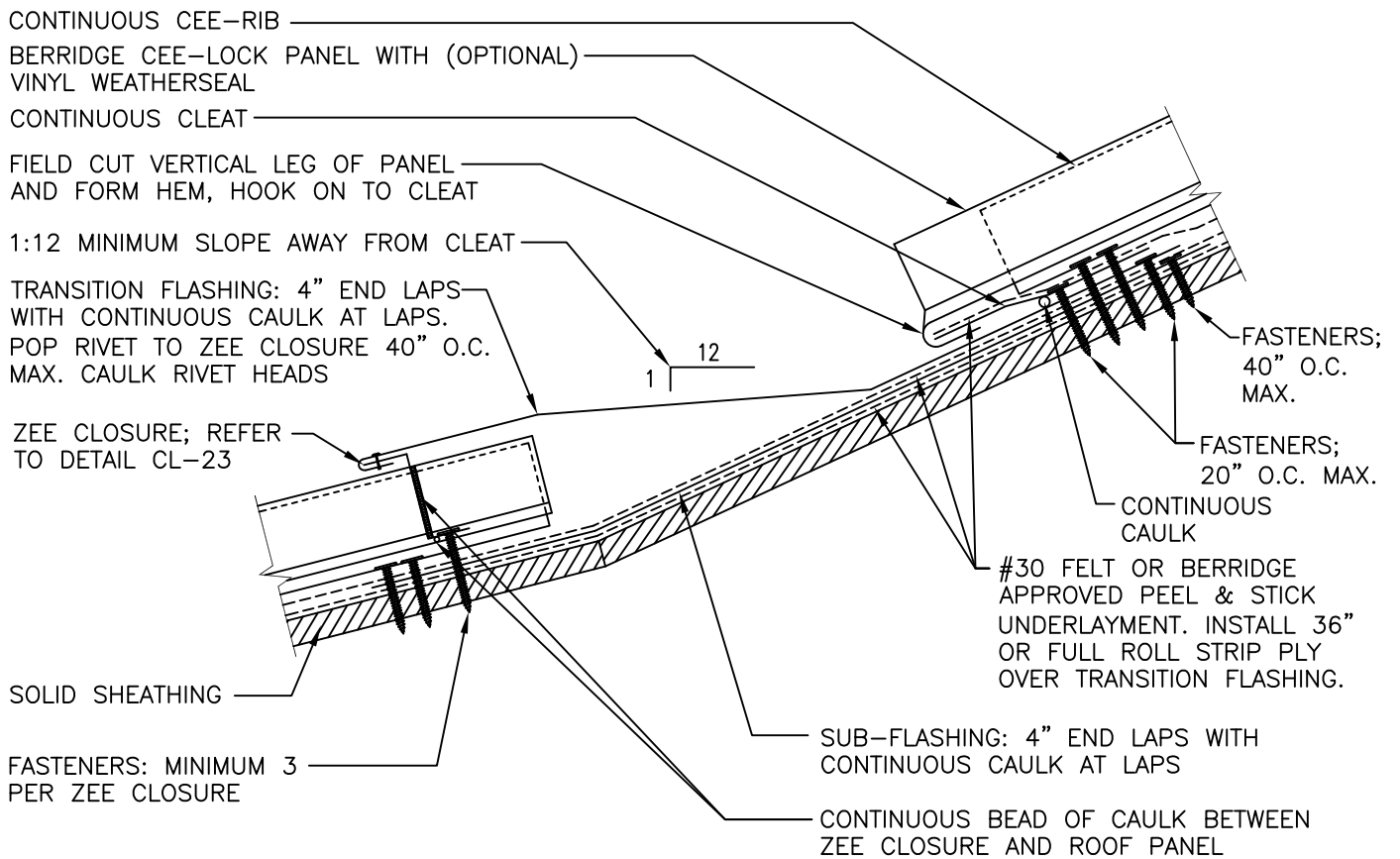
ROOF TO FASCIA TRANSITION  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-60



NOTE: PLACE A DAB OF CAULK AT CLEAT FASTENER LOCATION, DRIVE FASTENER THROUGH CAULK, AND CAULK FASTENER HEADS.

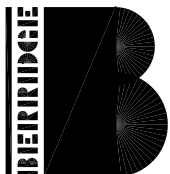
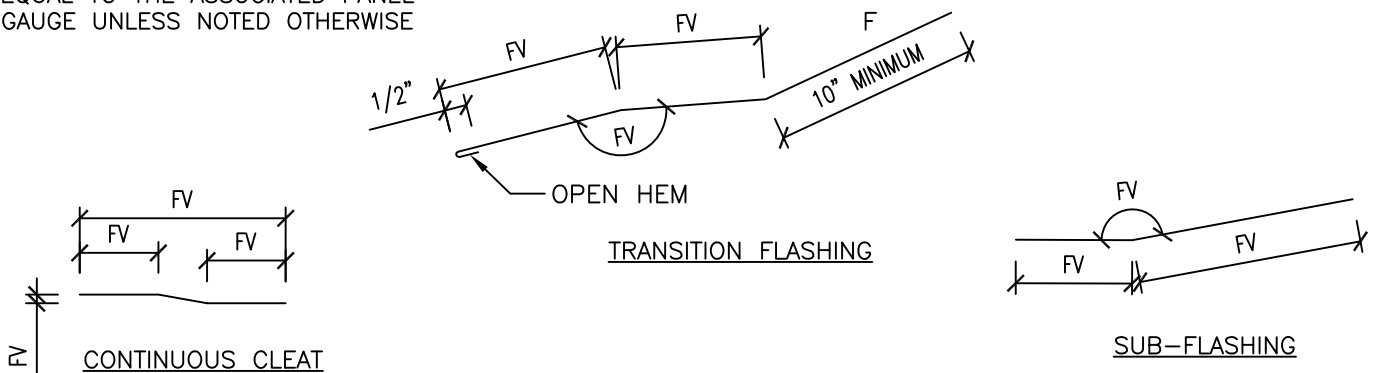
DO NOT: RUN A CONTINUOUS BEAD OF CAULK ON CLEAT OR UNDER CLEAT

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

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

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

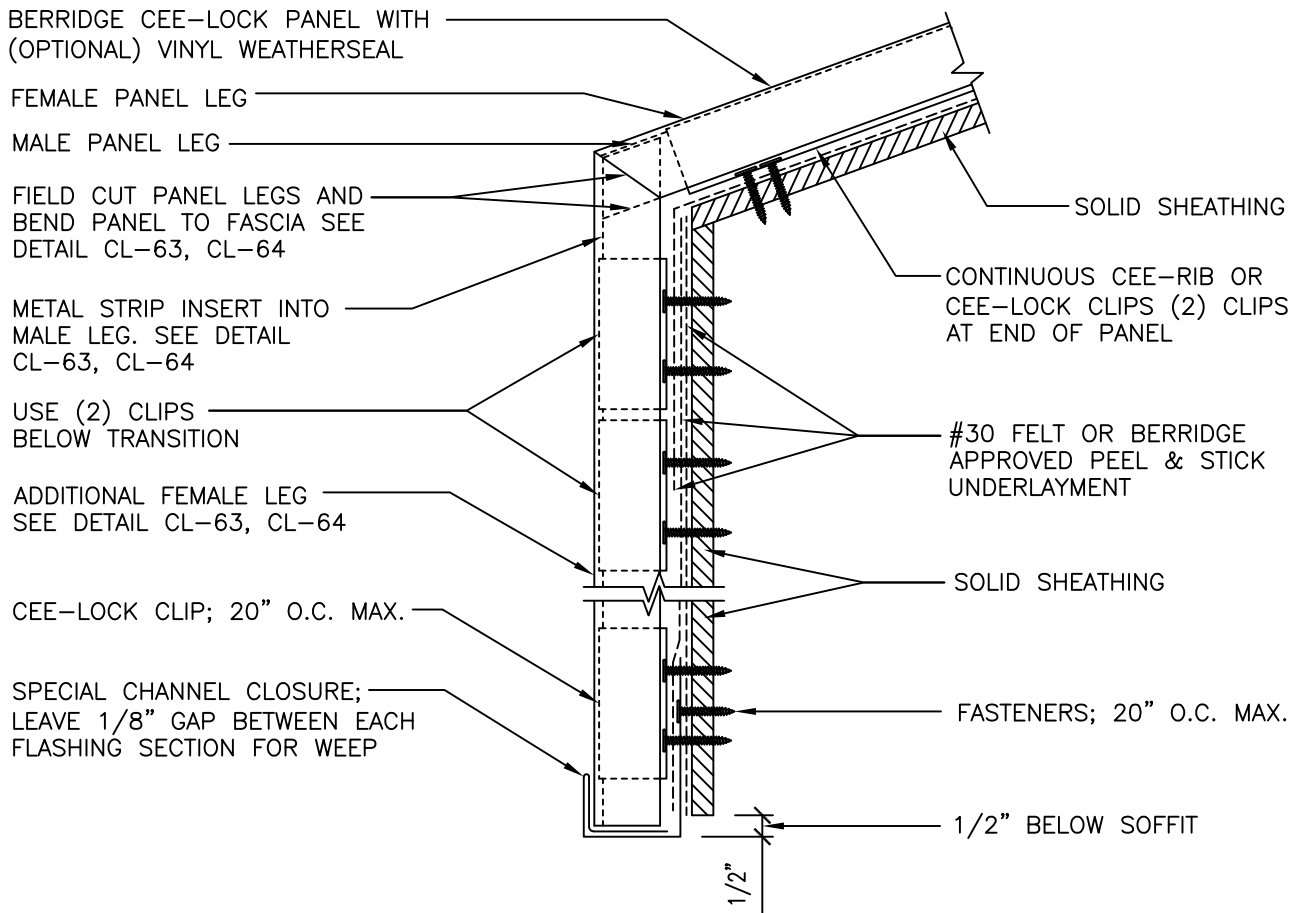
SLOPE TRANSITION DETAIL  
SOLID SUBSTRATE

CEE-LOCK PANEL

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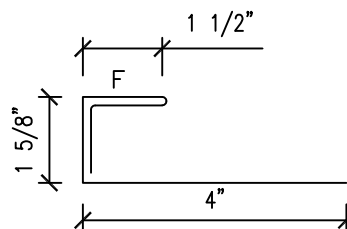
CL-61



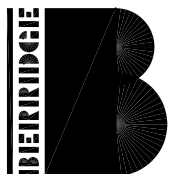
1. FIELD CUT LEGS AND BEND PANEL AS REQUIRED FOR CHANGE IN SLOPE FROM ROOF TO FASCIA. FASCIA TO BE 3'0" MAX.
2. ONLY ONE SLOPE TRANSITION PER PANEL IS RECOMMENDED.
3. SEE SLOPE TRANSITION (CL-63 AND CL-64) FOR PANEL LEG MITER AND CAULKING DETAILS.
4. IF SOLID SHEATHING (BY OTHERS) IS USED, SHEATHING MUST BE MINIMUM 1/2" PLYWOOD OR EQUIVALENT IN STRENGTH FOR HOLDING POWER OF FASTENERS.
5. ALL FELT UNDERLAYMENT, CAULKING, AND FASTENERS, ARE ITEMS TO BE FURNISHED AND INSTALLED BY THE ROOFING INSTALLER AT THE DISCRETION OF THE ARCHITECT.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

F = FINISH SIDE  
FV = FIELD VERIFY



SPECIAL CHANNEL



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

ROOF TO FASCIA TRANSITION  
SOLID SUBSTRATE

CEE-LOCK PANEL

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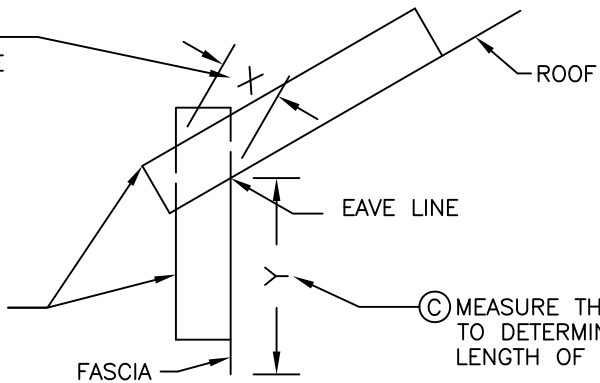
CL-62

② MEASURE DISTANCE WHERE ANGLES CROSS TO DETERMINE THE LENGTH OF ANGLE CUT

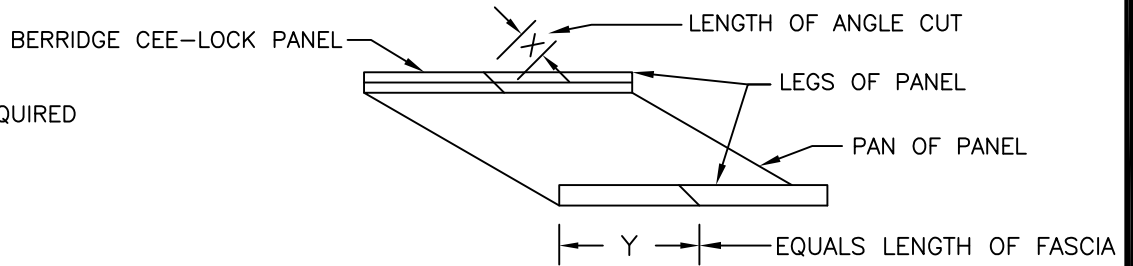
STEP 1  
DETERMINE THE ANGLE CUT REQUIRED FOR ROOF TO FASCIA AND LENGTH OF FASCIA PANEL CUT.

① PLACE 2 STRIPS OF 1 1/2" METAL ANGLE ONE ON ROOF AND ONE ON FASCIA

③ MEASURE THIS DISTANCE TO DETERMINE THE LENGTH OF FASCIA PANEL



STEP 2  
CUT WITH SNIP AT REQUIRED ANGLE

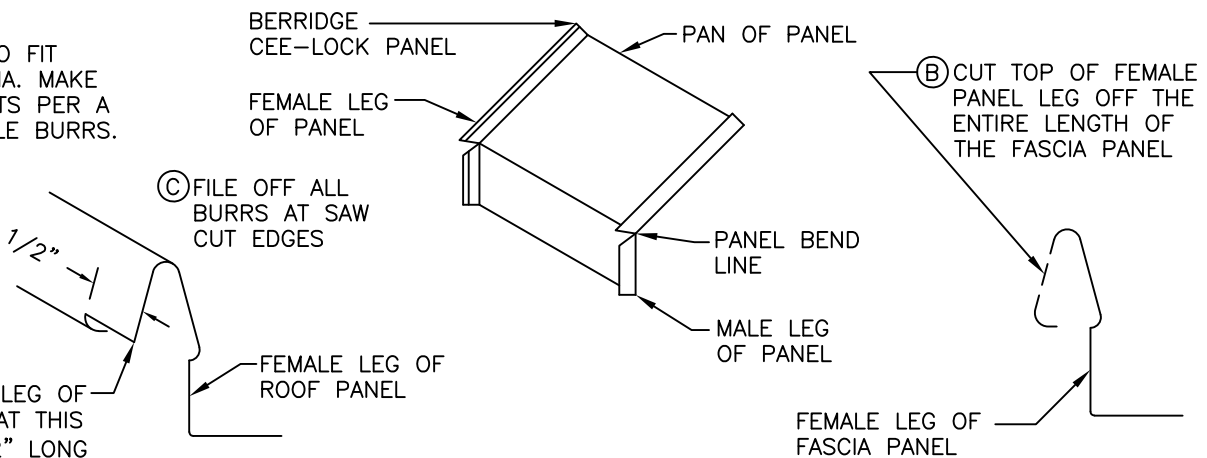


STEP 3  
BEND PANEL TO FIT ROOF TO FASCIA. MAKE ADDITIONAL CUTS PER A AND B AND FILE BURRS.

③ FILE OFF ALL BURRS AT SAW CUT EDGES

② CUT TOP OF FEMALE PANEL LEG OFF THE ENTIRE LENGTH OF THE FASCIA PANEL

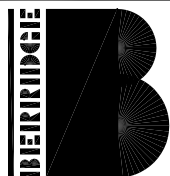
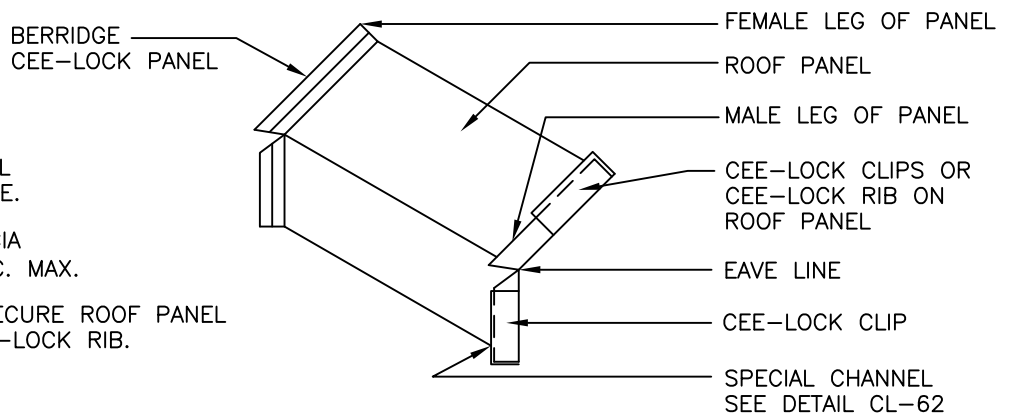
① SNIP FEMALE LEG OF ROOF PANEL AT THIS POINT BY 1/2" LONG



STEP 4  
IN STALL SPECIAL CHANNEL CLOSURE FLASHING AT BOTTOM OF FASCIA. PLACE FASCIA PANEL INTO SPECIAL CHANNEL CLOSURE.

SECURE FASCIA PANEL TO FASCIA WITH CEE-LOCK CLIPS; 20" O.C. MAX.

PLACE PANEL ON ROOF AND SECURE ROOF PANEL WITH CEE-LOCK CLIPS OR CEE-LOCK RIB.



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

## ROOF TO FASCIA TRANSITION INSTALLATION INSTRUCTIONS

# CEE-LOCK PANEL

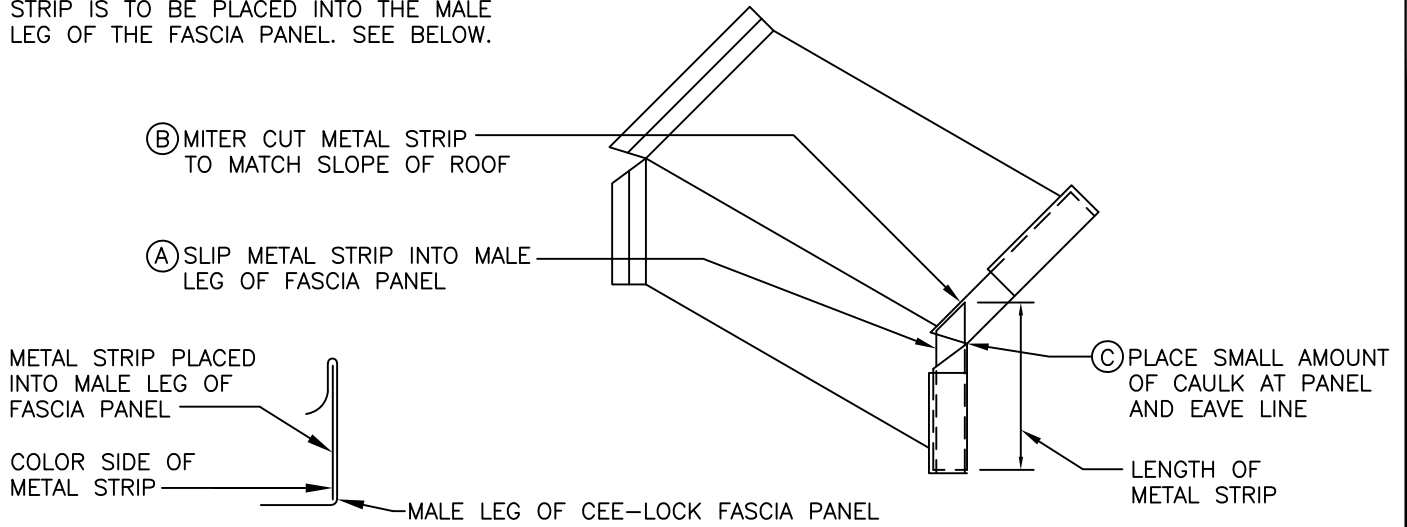
DATE: 5/23

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CL-63

STEP 5  
 FROM A FLAT SHEET OF METAL PAINTED  
 TO MATCH THE ROOF, CUT A STRIP 1  
 3/8" WIDE AND LENGTH AS SHOWN IN  
 DIAGRAM TO THE RIGHT. THIS METAL  
 STRIP IS TO BE PLACED INTO THE MALE  
 LEG OF THE FASCIA PANEL. SEE BELOW.

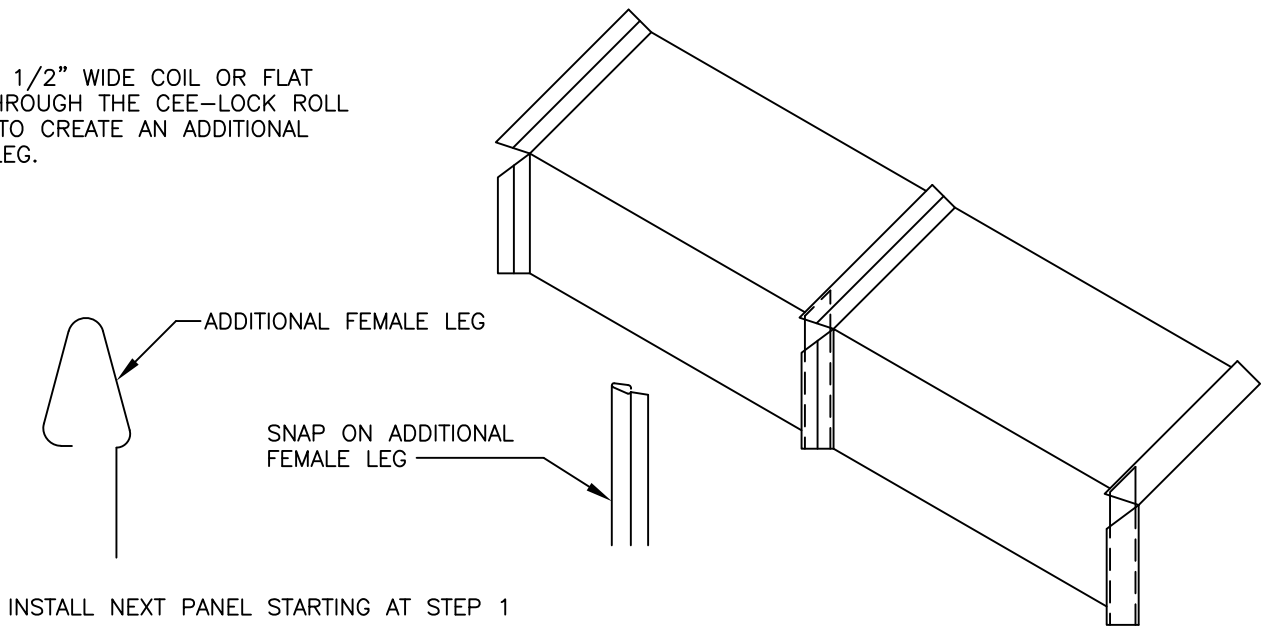
NOTE: PAINTED SIDE OF METAL STRIP  
 ABOVE EAVE LINE IS TO FACED  
 PRIMER SIDE OF ROOF PANEL LEG.



STEP 6  
 PREPARE ADJACENT PANEL FOR INSTALLATION FOLLOWING STEPS 1, 2, AND 3.

STEP 7  
 INSTALL PANEL PER STEPS 4 AND 5.

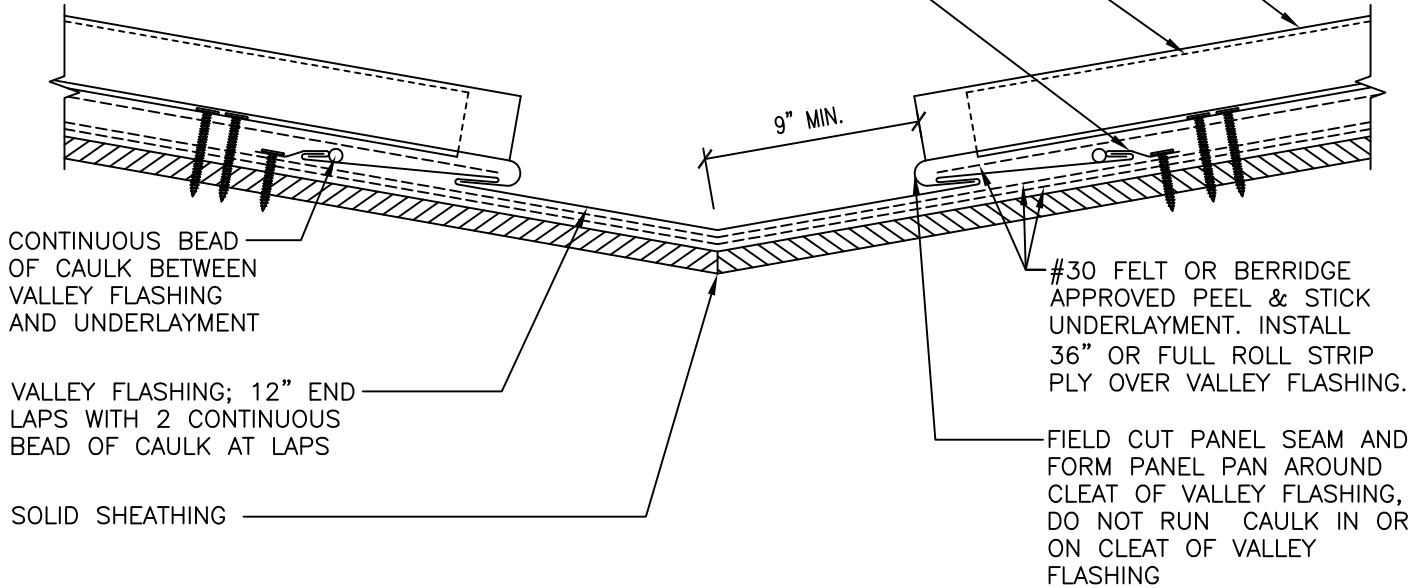
STEP 8  
 RUN A 2 1/2" WIDE COIL OR FLAT  
 SHEET THROUGH THE CEE-LOCK ROLL  
 FORMER TO CREATE AN ADDITIONAL  
 FEMALE LEG.



BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB  
DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.



CONTINUOUS BEAD OF CAULK BETWEEN VALLEY FLASHING AND UNDERLAYMENT

VALLEY FLASHING; 12" END LAPS WITH 2 CONTINUOUS BEAD OF CAULK AT LAPS

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP PLY OVER VALLEY FLASHING.

FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING, DO NOT RUN CAULK IN OR ON CLEAT OF VALLEY FLASHING

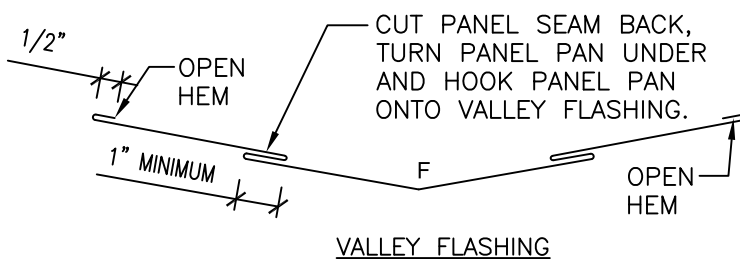
SEE DETAIL CL-71 FOR VALLEY FLASHING LAPPING

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

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

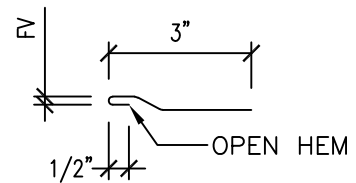
NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

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FV = FIELD VERIFY

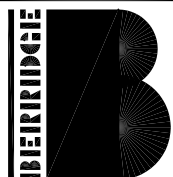


VALLEY FLASHING

FORM VALLEY FLASHING FROM A FULL 42" OR 48" WIDE FLAT SHEET.  
SEE TAPERED VALLEY DETAIL CL-73A



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

VALLEY DETAIL  
SOLID SUBSTRATE

CEE-LOCK PANEL

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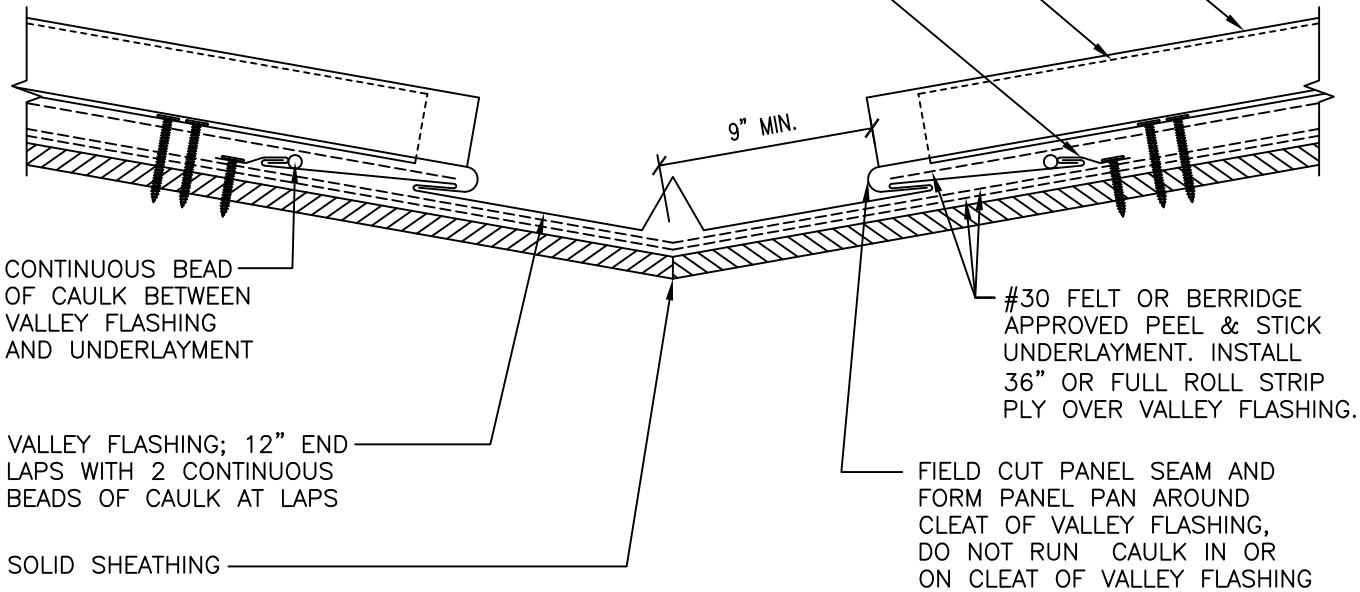
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CL-70

BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB  
DO NOT USE FASTENERS IN VALLEY FLASHING.

CONTINUOUS CLEAT; WITH FASTENERS 20" O.C. MAX.



CONTINUOUS BEAD OF CAULK BETWEEN VALLEY FLASHING AND UNDERLAYMENT

VALLEY FLASHING; 12" END LAPS WITH 2 CONTINUOUS BEADS OF CAULK AT LAPS

SOLID SHEATHING

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP PLY OVER VALLEY FLASHING.

FIELD CUT PANEL SEAM AND FORM PANEL PAN AROUND CLEAT OF VALLEY FLASHING, DO NOT RUN CAULK IN OR ON CLEAT OF VALLEY FLASHING

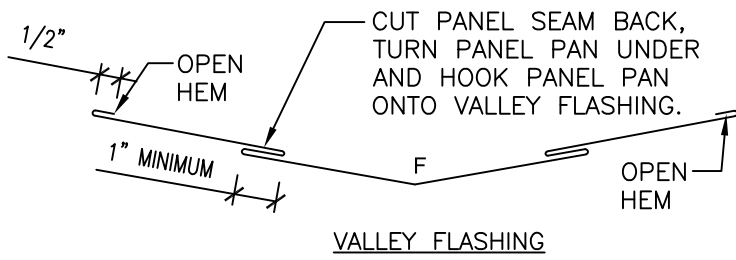
SEE DETAIL CL-71D FOR VALLEY FLASHING LAPPING

1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

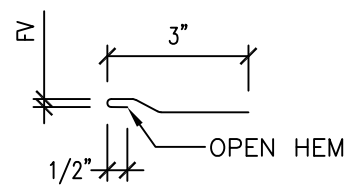
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

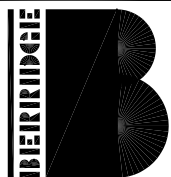
F = FINISH SIDE  
FV = FIELD VERIFY



FORM VALLEY FLASHING FROM A FULL 42" OR 48" WIDE FLAT SHEET. SEE TAPERED VALLEY DETAIL CL-73B



CONTINUOUS CLEAT



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

VALLEY DETAIL W/ DIVERTER  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-70D



FIELD CUT PANEL SEAM AND  
FORM PANEL PAN AROUND  
CLEAT OF VALLEY FLASHING

BERRIDGE CEE-LOCK PANEL WITH  
(OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB. DO  
NOT RUN RIB FASTENERS  
THRU VALLEY FLASHING  
START FIRST FASTENER  
BEHIND VALLEY FLASHING

CONTINUOUS CLEAT

#30 FELT OR BERRIDGE APPROVED  
PEEL & STICK UNDERLAYMENT. INSTALL  
36" OR FULL ROLL STRIP PLY.

SOLID SHEATHING

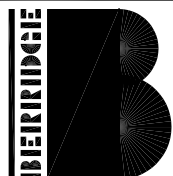
CONTINUOUS BEAD OF CAULK BETWEEN VALLEY FLASHING AND  
UNDERLAYMENT (CAULK NOT REQUIRED FOR PEEL AND STICK)

VALLEY FLASHING:  
(REFERENCE DETAILS CL-73A  
& CL-73B) 12" END LAPS  
WITH 2 CONTINUOUS BEADS  
OF CAULK AT LAPS

FASTEN THROUGH VALLEY ONLY AT  
TOP OF FLASHING UNDER LAP, NO  
FASTENERS ARE TO BE EXPOSED  
ON TOP (OVERLAPPING) VALLEY

12" LAP

2 CONTINUOUS  
BEADS OF  
CAULK AT LAPS



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

VALLEY DETAIL; ISOMETRIC  
OPEN FRAMING &  
SOLID SUBSTRATE

CEE-LOCK PANEL

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CL-71

FIELD CUT PANEL SEAM AND  
FORM PANEL PAN AROUND  
CLEAT OF VALLEY FLASHING

BERRIDGE CEE-LOCK PANEL WITH  
(OPTIONAL) VINYL WEATHERSEAL

CONTINUOUS CEE-RIB. DO  
NOT RUN RIB FASTENERS  
THRU VALLEY FLASHING  
START FIRST FASTENER  
BEHIND VALLEY FLASHING

CONTINUOUS CLEAT

#30 FELT OR BERRIDGE APPROVED  
PEEL & STICK UNDERLAYMENT. INSTALL  
36" OR FULL ROLL STRIP PLY.

SOLID SHEATHING

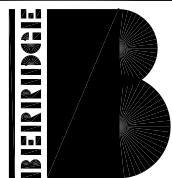
CONTINUOUS BEAD OF CAULK BETWEEN VALLEY FLASHING AND  
UNDERLAYMENT

VALLEY FLASHING:  
(REFERENCE DETAILS CL-73A  
& CL-73B) 12" END LAPS  
WITH 2 CONTINUOUS BEADS  
OF CAULK AT LAPS

FASTEN THROUGH VALLEY ONLY AT  
TOP OF FLASHING UNDER LAP, NO  
FASTENERS ARE TO BE EXPOSED  
ON TOP (OVERLAPPING) VALLEY

12" LAP

2 CONTINUOUS  
BEADS OF  
CAULK AT LAPS



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

VALLEY DETAIL; ISOMETRIC  
W/ 2" DIVERTER  
OPEN FRAMING AND SOLID SUBSTRATE

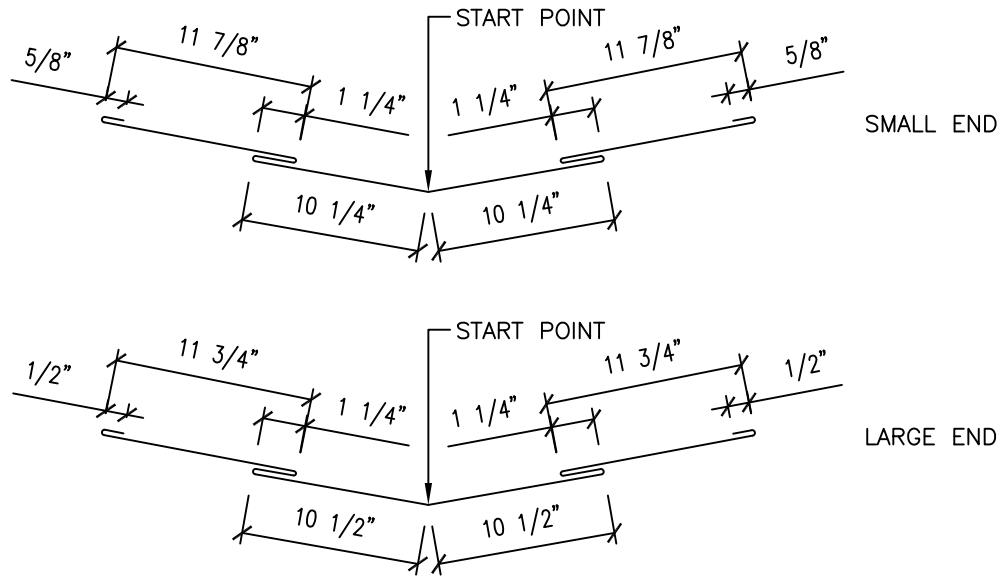
CEE-LOCK PANEL

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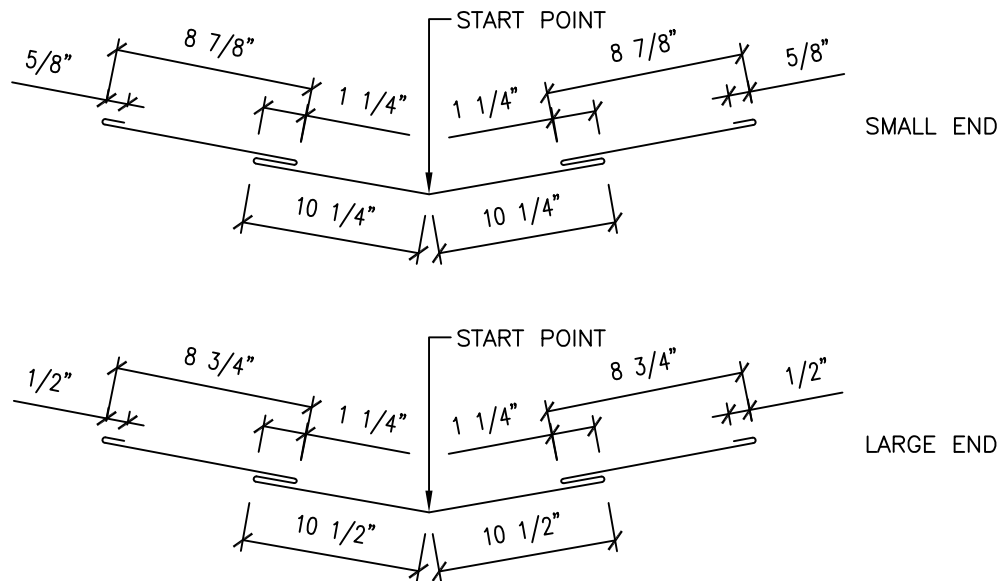
CL-71D

FOR USE WITH 48" FLAT SHEET

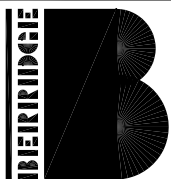


NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET

FOR USE WITH 42" FLAT SHEET



NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET



**BERRIDGE  
MANUFACTURING  
COMPANY**

*Roofs of Distinction*

TAPERED VALLEY DETAIL  
W/OUT DIVERTER

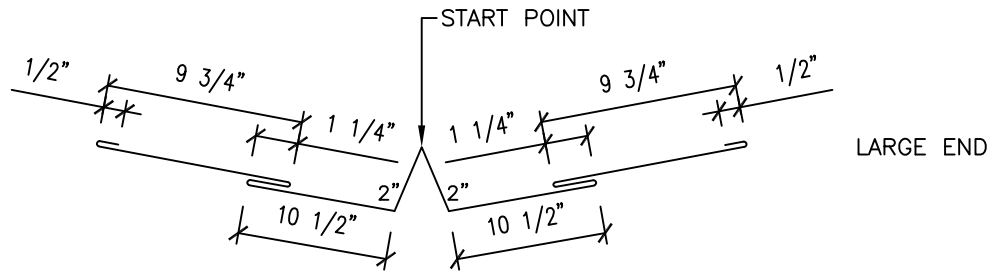
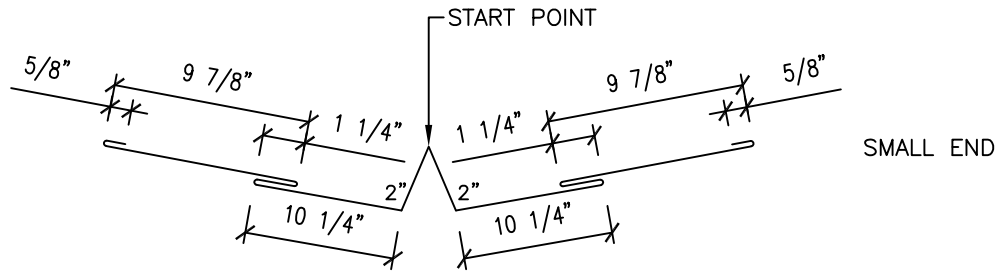
CEE-LOCK PANEL

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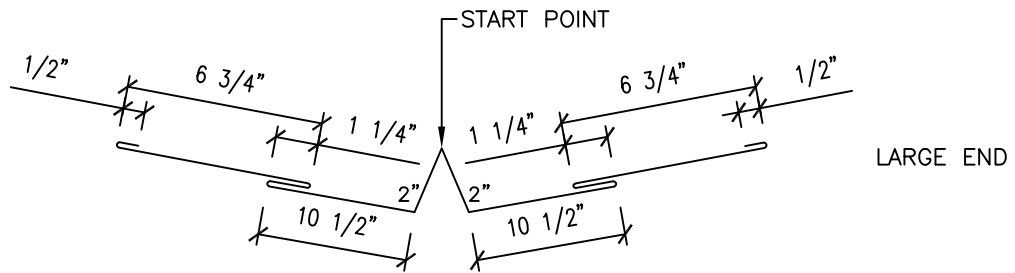
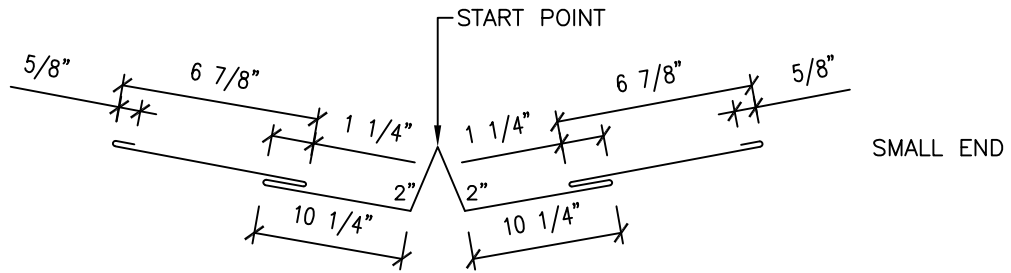
CL-73A

FOR USE WITH 48" FLAT SHEET

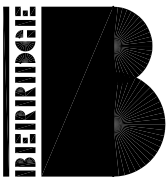


NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET

FOR USE WITH 42" FLAT SHEET



NOTE: WHEN VALLEY FLASHING DIMENSIONS ARE LAID OUT ON FLAT SHEET YOU MUST START FROM CENTER OF FLAT SHEET AND MARK OUT THE DIMENSIONS TO BOTH OUTER SIDES OF THE FLAT SHEET



BERRIDGE  
MANUFACTURING  
COMPANY

Roofs of Distinction

TAPERED VALLEY DETAIL  
W/ 2" DIVERTER

CEE-LOCK PANEL

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CL-73B

ROOF PIPE PENETRATION  
OF 4" IN DIA. OR LESS

CONTINUOUS CAULK

RUBBERIZED BOOT FLASHING

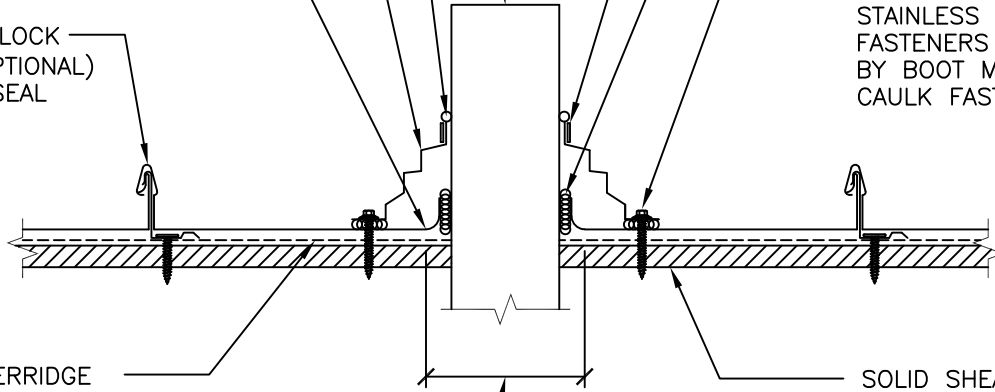
PIPE PENETRATION TO BE  
IN PAN OF PANEL ONLY

BERRIDGE CEE-LOCK  
PANEL WITH (OPTIONAL)  
VINYL WEATHERSEAL

STAINLESS STEEL HOSE  
CLAMP

CONTINUOUS CAULK

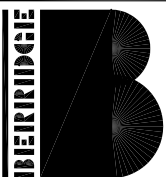
SET RUBBERIZED BOOT  
INTO CONTINUOUS BEAD  
OF CAULK. USE  
STAINLESS STEEL  
FASTENERS AS SPECIFIED  
BY BOOT MANUFACTURER  
CAULK FASTENER HEADS



#30 FELT OR BERRIDGE  
APPROVED PEEL & STICK  
UNDERLAYMENT

CUT PANEL 1" SMALLER THAN PENETRATION,  
BACK CUT TABS, FOLD TABS UP AROUND  
PENETRATION, AND CAULK.

1. PIPE PENETRATION TO BE IN PAN OF PANEL ONLY
2. FIELD CUT HOLE IN PANEL 1" LESS THAN DIA. OF STACK. BACK CUT HOLE AND BEND PANEL UP AROUND STACK. CAULK CONTINUOUS.
3. IF PANELS ARE 30' OR LONGER, CUT HOLE TO ALLOW FOR THERMAL MOVEMENT.
4. IF PIPE IS METAL, IT MUST BE PAINTED TO PREVENT RUST RUN-OFF FROM STAINING PANELS.



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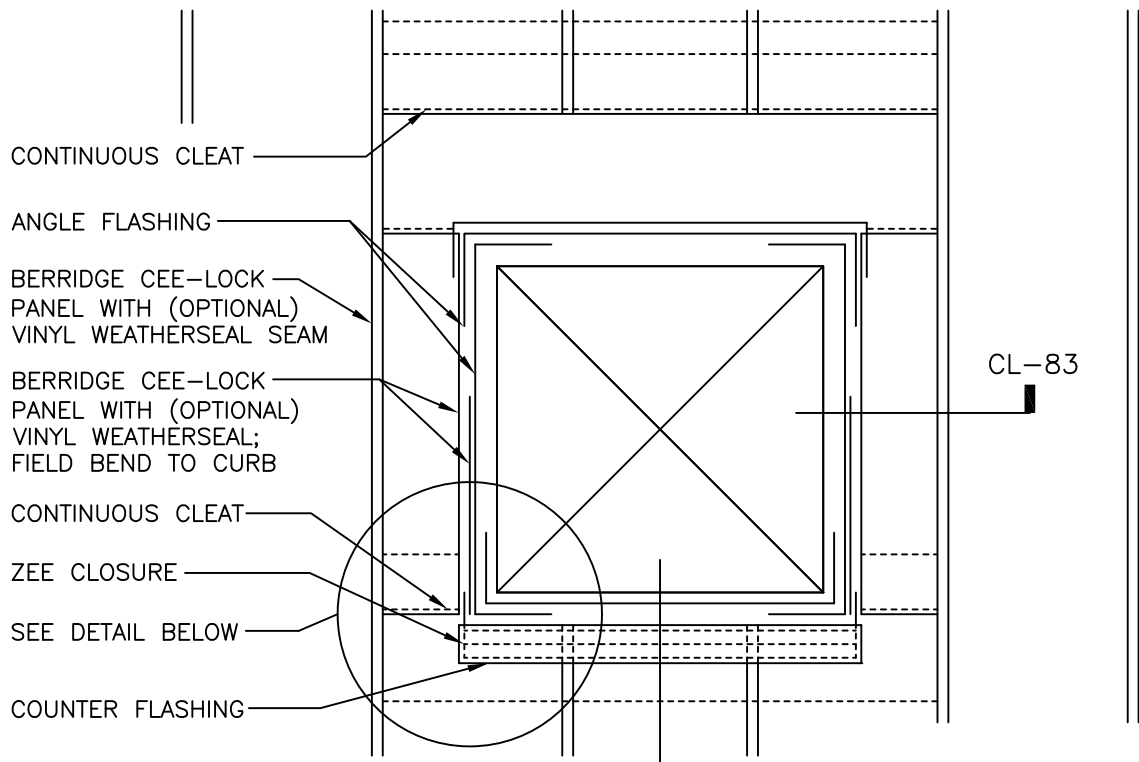
PIPE PENETRATION  
(PREFERRED METHOD)  
IN PAN OF PANEL ONLY  
OPEN FRAMING AND SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

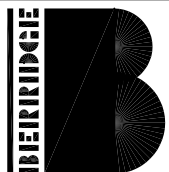
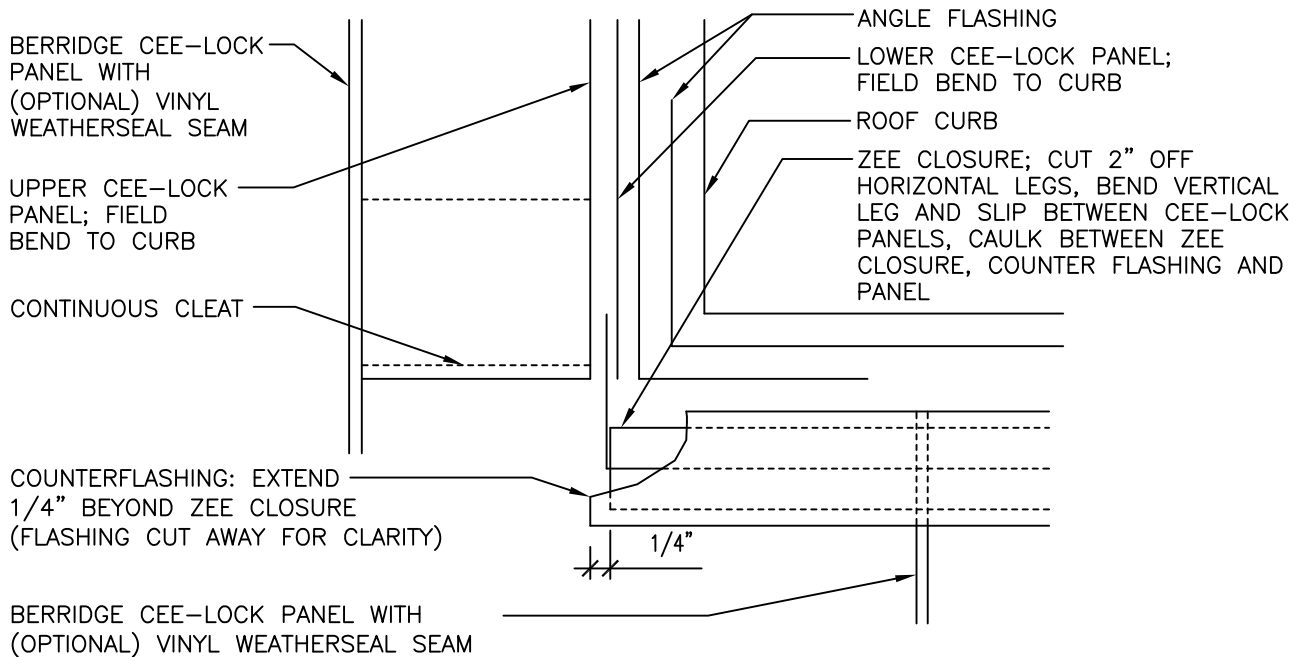
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FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

DO NOT: RUN CAULK ON OR UNDER CONTINUOUS CLEAT



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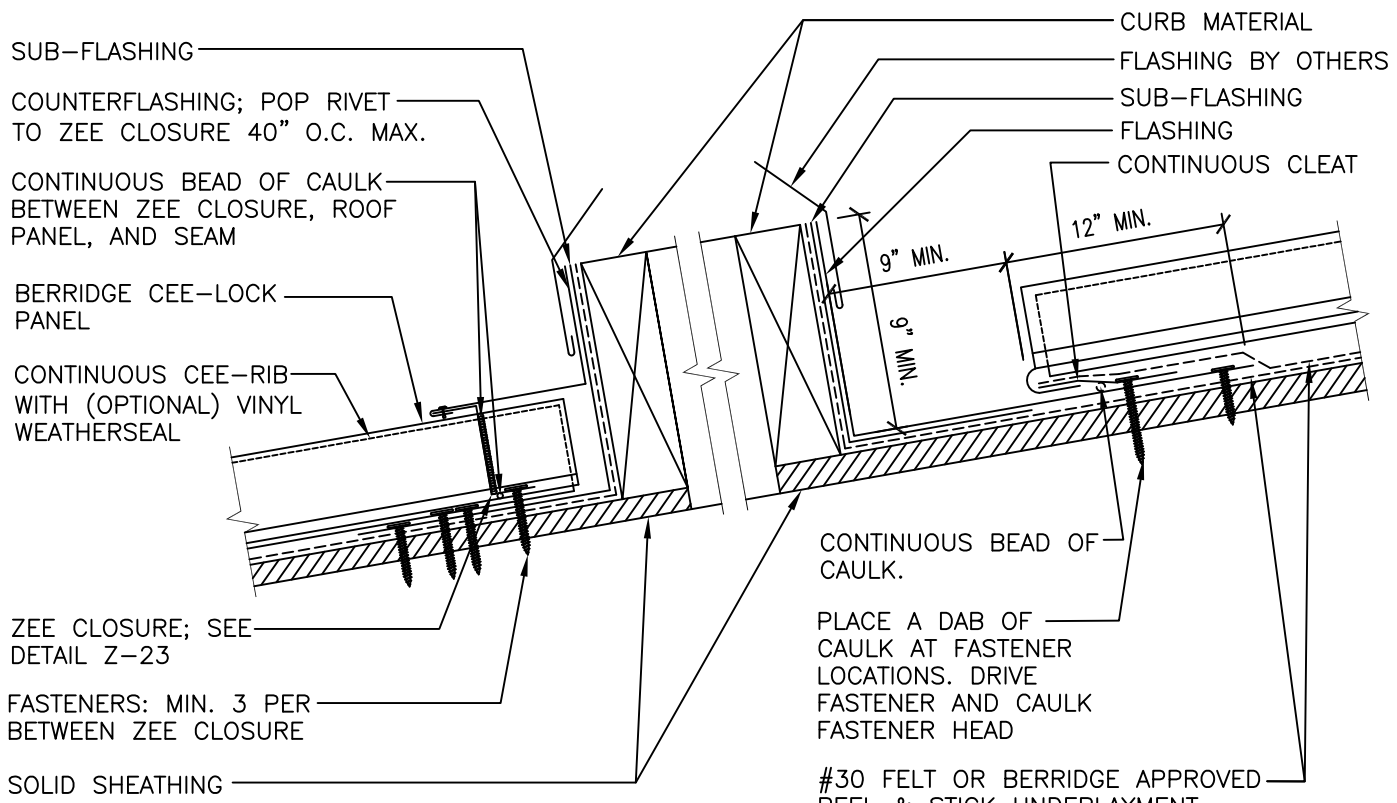
SQUARE PENETRATION  
PLAN VIEW  
OPEN FRAMING AND SOLID SUBSTRATE

CEE-LOCK PANEL

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FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

#30 FELT OR BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT. INSTALL 36" OR FULL ROLL STRIP PLY OVER THE FLASHING.

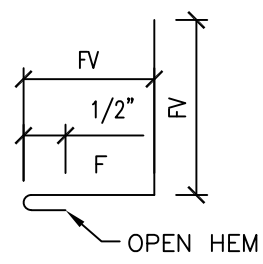
NOTE: DO NOT RUN A CONTINUOUS BEAD OF CAULK IN CLEAT OR UNDER CLEAT.

NOTE: DO NOT RUN A CONTINUOUS BEAD OF CAULK IN CLEAT OR UNDER CLEAT.

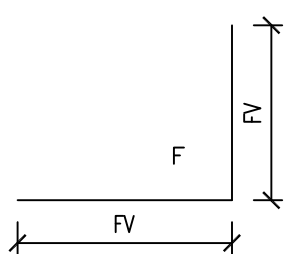
1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

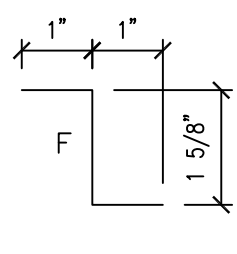
F = FINISH SIDE  
FV = FIELD VERIFY



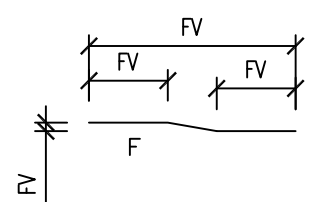
COUNTER FLASHING



SUB-FLASHING



ZEE CLOSURE



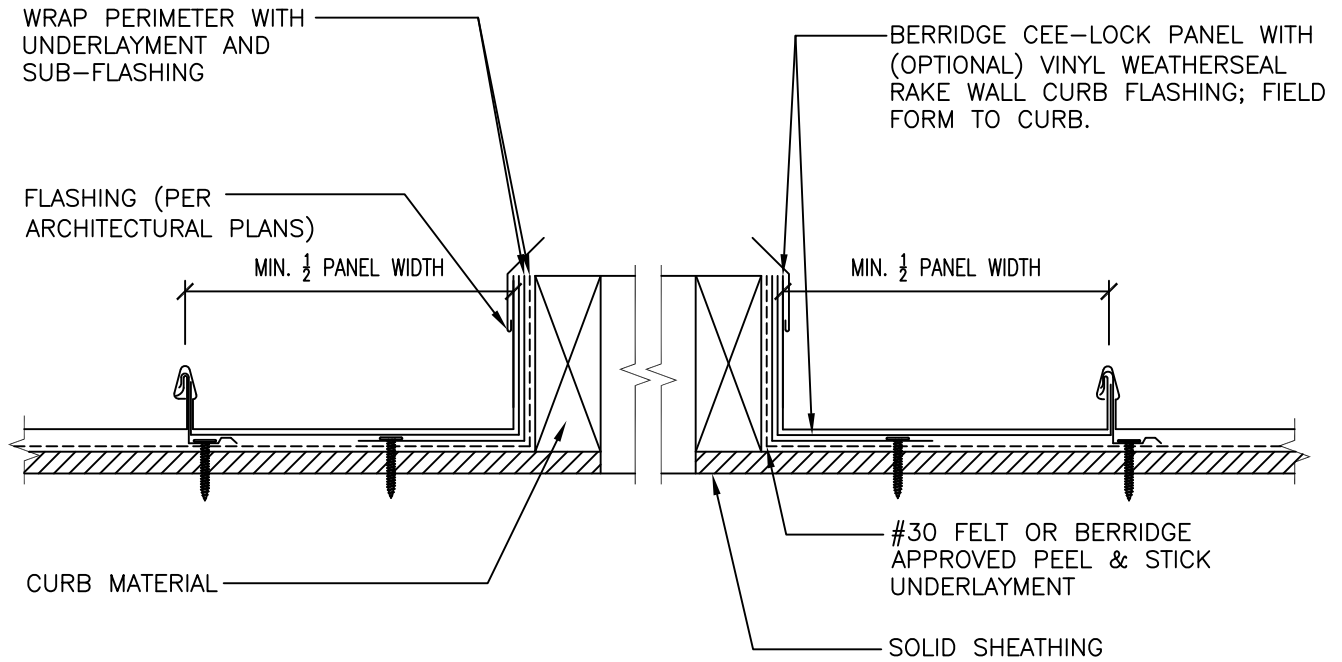
CONTINUOUS CLEAT

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SQUARE PENETRATION  
SECTION A  
OPEN FRAMING AND SOLID SUBSTRATE  
**CEE-LOCK PANEL**

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FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

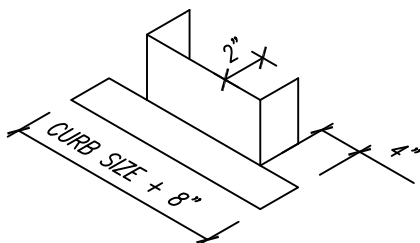


1. SOLID SHEATHING (NOT BY BERRIDGE) TO MEET ENGINEERING AND ARCHITECTURAL SPECIFICATIONS MINIMUM REQUIREMENTS, REFERENCE INSTALLATION INSTRUCTIONS.

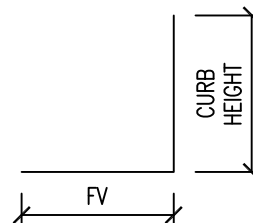
2. REFERENCE BERRIDGE'S WEB SITE FOR APPROVED UNDERLAYMENT AND CAULK TYPES CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER TYPE & SPACING.

NOTE: ALL FLASHING GAUGES TO BE EQUAL TO THE ASSOCIATED PANEL GAUGE UNLESS NOTED OTHERWISE

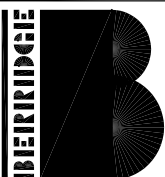
F = FINISH SIDE  
FV = FIELD VERIFY



WRAP FLASHING



SUB-FLASHING



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Roofs of Distinction

SQUARE PENETRATION  
SECTION B  
OPEN FRAMING AND SOLID SUBSTRATE

CEE-LOCK PANEL

DATE: 5/23

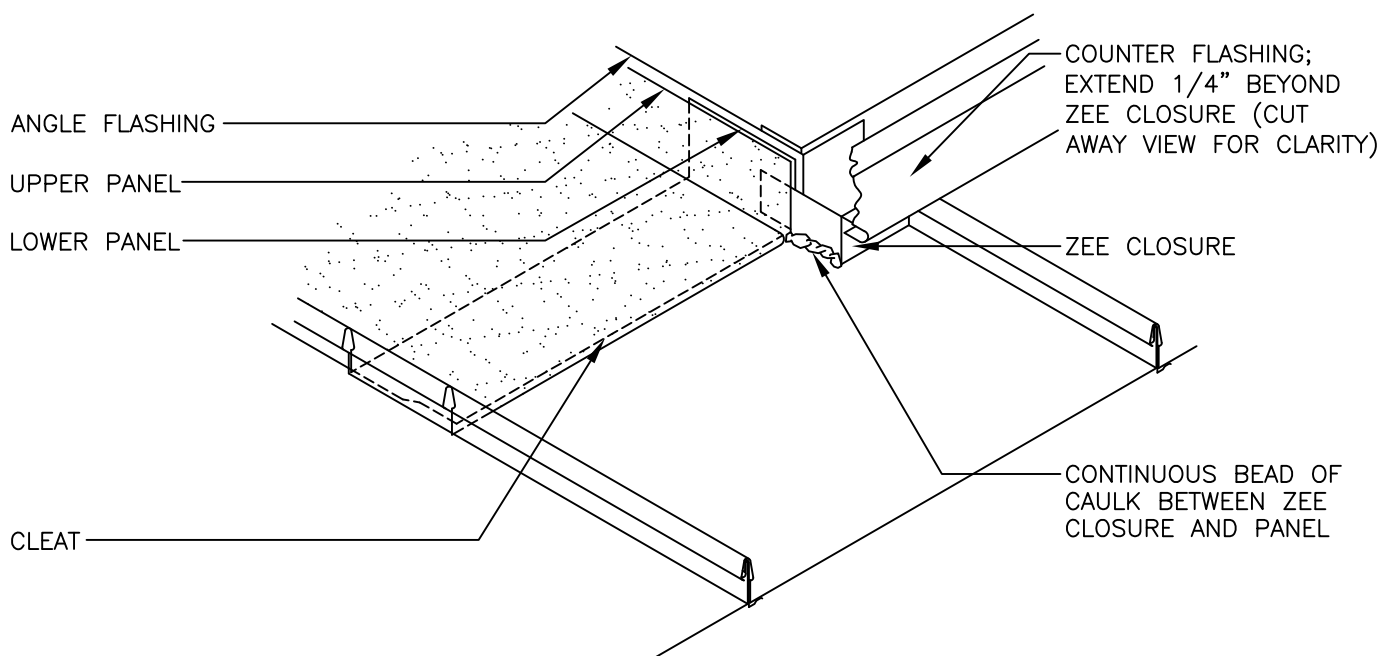
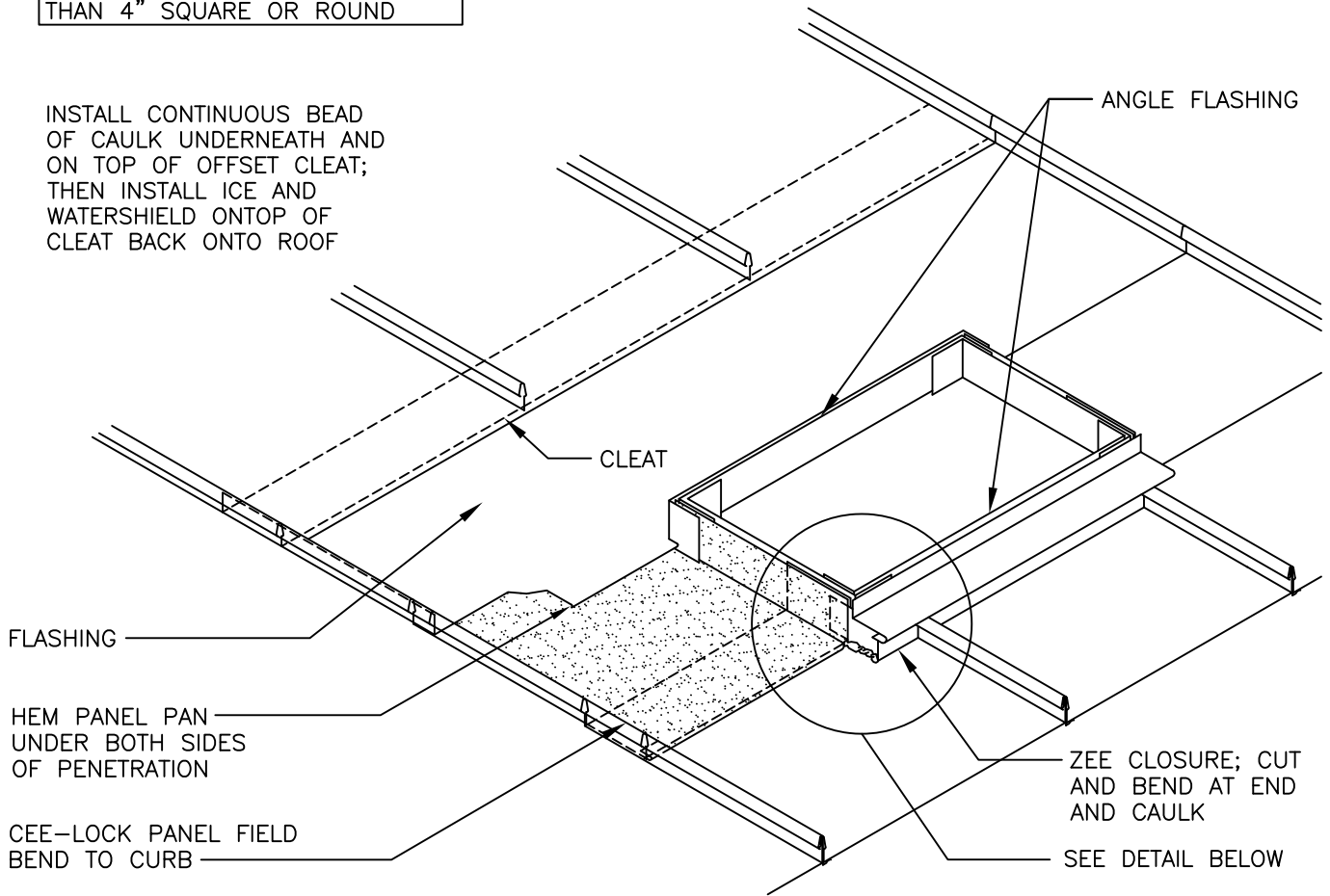
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FOR ROOF PENETRATIONS LARGER THAN 4" SQUARE OR ROUND

INSTALL CONTINUOUS BEAD OF CAULK UNDERNEATH AND ON TOP OF OFFSET CLEAT; THEN INSTALL ICE AND WATERSHIELD ON TOP OF CLEAT BACK ONTO ROOF

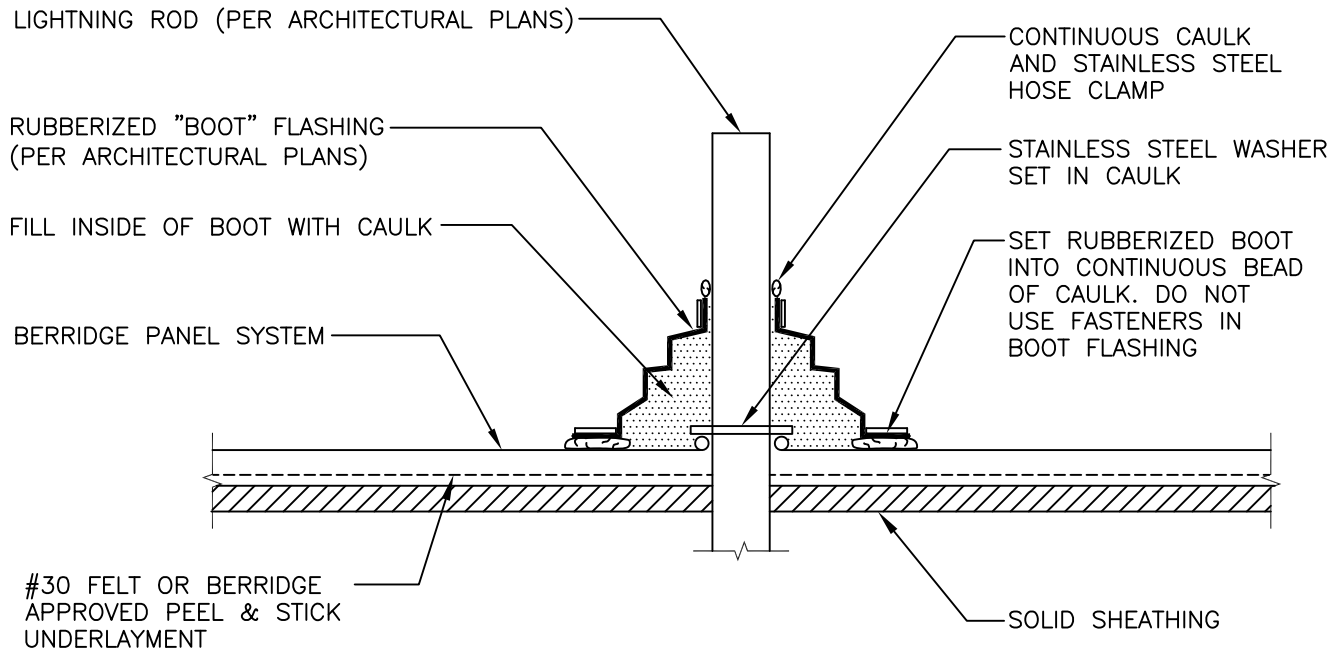


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SQUARE PENETRATION  
 ISOMETRIC  
 OPEN FRAMING AND SOLID SUBSTRATE  
**CEE-LOCK PANEL**

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 CL-84

USE ONLY STAINLESS STEEL OR ALUMINUM LIGHTNING RODS



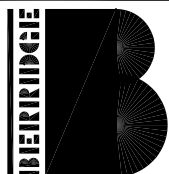
LIGHTNING CONTROL SYSTEMS ON A PROJECT ARE TO THE DISCRETION OF THE ARCHITECT OR PROJECT DESIGNER. BERRIDGE MANUFACTURING CO. MAKES NO RECOMMENDATIONS AS TO WHEN TO USE A LIGHTNING CONTROL SYSTEM.

IF A LIGHTNING CONTROL SYSTEM IS SPECIFIED, ALL COMPONENTS OF THE SYSTEM SHOULD BE OF MATERIAL COMPATIBLE WITH THE BERRIDGE ROOFING SYSTEM; ALUMINUM AND/OR STAINLESS STEEL ARE TWO METALS THAT WORK WELL. WHEN AN INCOMPATIBLE MATERIAL SUCH AS COPPER IS USED ELECTROLYTIC CORROSION OCCURS DUE TO DISSIMILAR METALS CONTACTING IN THE PRESENCE OF AN ELECTROLYTE, SUCH AS WATER. THE DISSIMILAR METALS SET UP A GALVANIC ACTION THAT RESULT IN THE DETERIORATION OF ONE OF THEM. BERRIDGE MANUFACTURING CO. WILL NOT BE HELD LIABLE FOR ANY CLAIMS DUE TO FAILURES CAUSED BY DISSIMILAR METALS.

LIGHTNING CONTROL SYSTEMS NORMALLY REQUIRE ANCHORAGE FOR THE AIR TERMINALS AND THE CABLE BASES. IF ANCHORAGE TO BERRIDGE MATERIAL IS MADE WITH AN ADHESIVE, COMPATIBILITY TO KYNAR/HYLAR PAINT SHOULD BE INVESTIGATED. IF CUTTING HOLES IN THE BERRIDGE ROOFING SYSTEM IS REQUIRED FOR ANCHORAGE, RUBBERIZED BOOTS (REFER TO THE LIGHTNING CONTROL MANUFACTURER FOR SUITABLE BOOTS) SHOULD BE USED AND SEALED TO THE BERRIDGE ROOF SYSTEM WITH TREMCO SPECTREM ONE CAULKING. IT IS POSSIBLE THAT CABLES MAY VIBRATE IN WIND AND CAUSE DAMAGE TO THE METAL AND PAINT FINISH, THEREFORE CABLES SHOULD NOT BE ALLOWED TO LAY ON TOP OF THE ROOFING PANELS OR FLASHING.

BERRIDGE MANUFACTURING WILL NOT BE RESPONSIBLE FOR WATERTIGHTNESS OF THE LIGHTNING CONTROL SYSTEM AND SHOULD BE COVERED BY THE LIGHTNING CONTROL SYSTEM INSTALLER OR MANUFACTURER.

LIGHTNING CONTROL SYSTEMS ARE TO BE DESIGNED BY AND INSTALLED BY QUALIFIED PROFESSIONALS. BERRIDGE MANUFACTURING CO. SHALL HAVE NO LIABILITY TO THE RECOMMENDATIONS OUTLINED IN THIS LETTER.



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COMPANY

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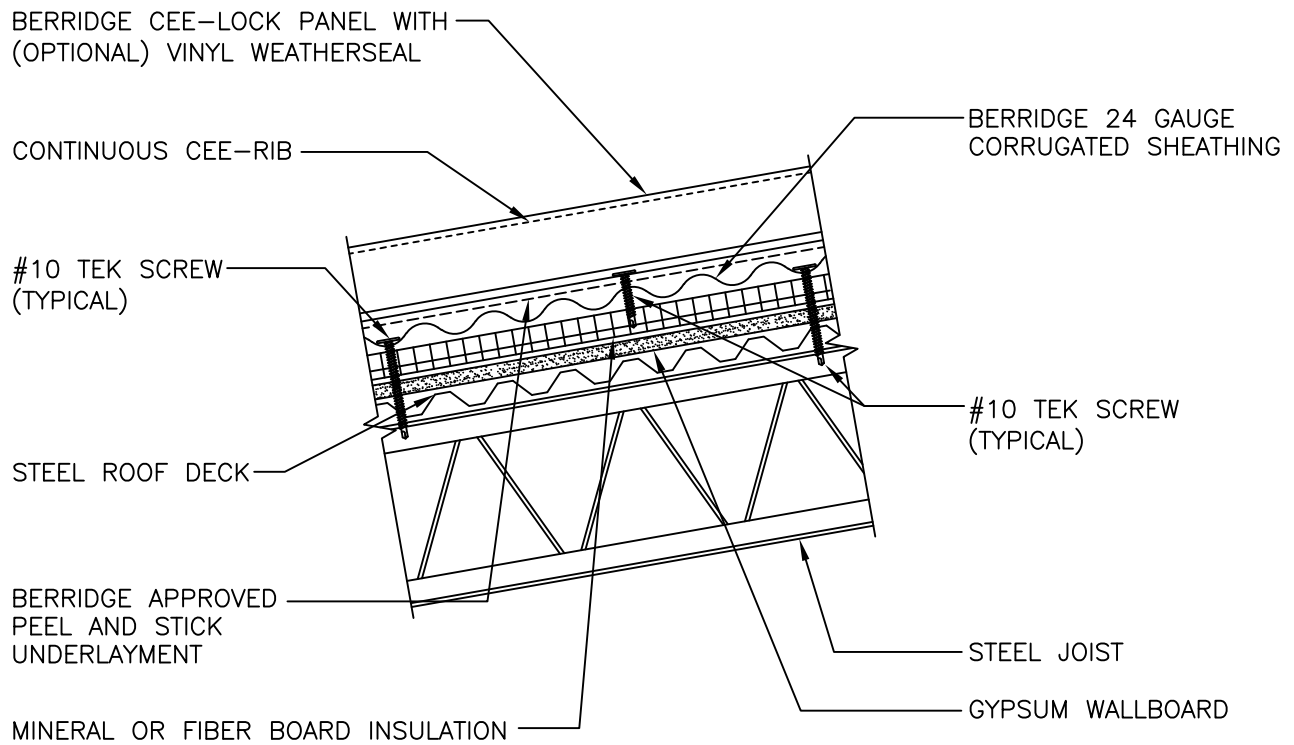
LIGHTNING ROD  
(IF APPLICABLE)

CEE-LOCK PANEL

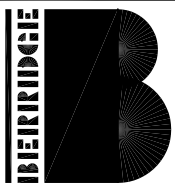
DATE: 5/23

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CL-89



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.
2. THIS ASSEMBLY QUALIFIES FOR THE FOLLOWING UL FIRE-RESISTANT ROOF ASSEMBLIES: UL DESIGN NUMBER P225, P230, P237, P250, P259, P508, P510, P514, AND P227 USING CELLULAR GLASS BLOCK IN LIEU OF MINERAL INSULATION BOARD.
3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



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*Roofs of Distinction*

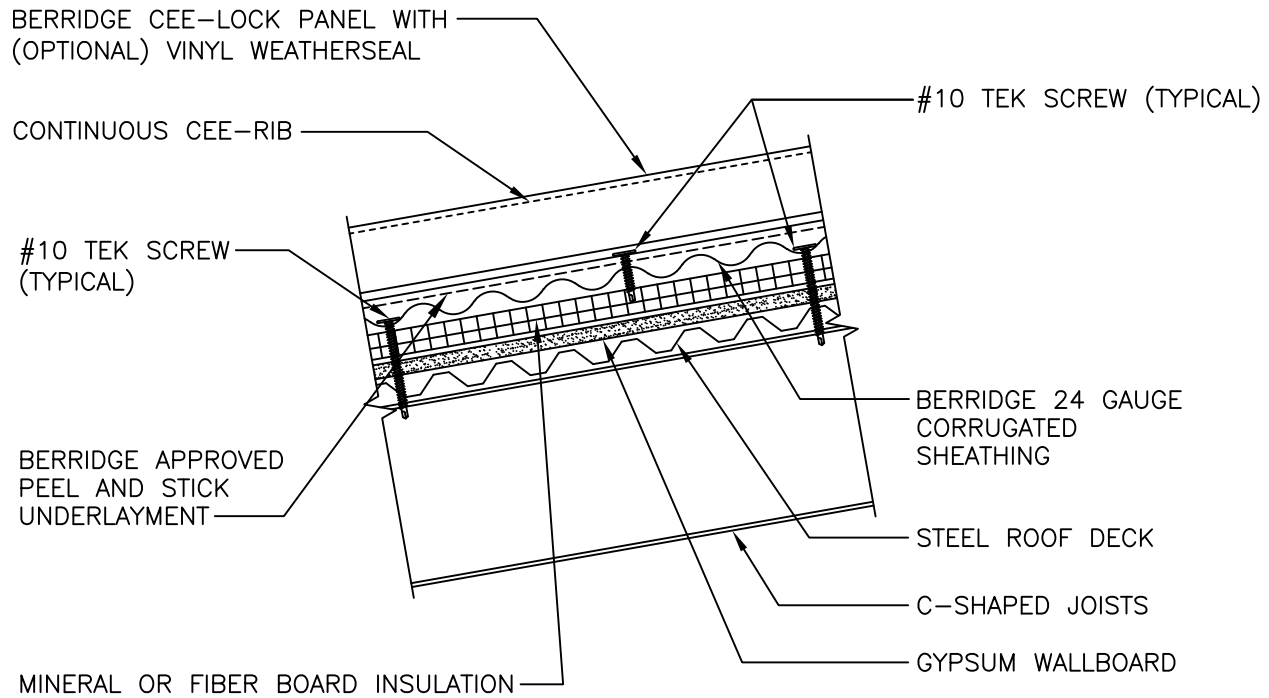
UL FIRE RESISTANCE  
ROOF ASSEMBLY

CEE-LOCK PANEL

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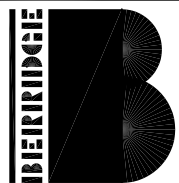
CL-90



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.

2. THIS ASSEMBLY QUALIFIES FOR THE UL FIRE-RESISTANT ROOF ASSEMBLIES: P512 & P518, LESS THE MINERAL BOARD REQUIREMENTS.

3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



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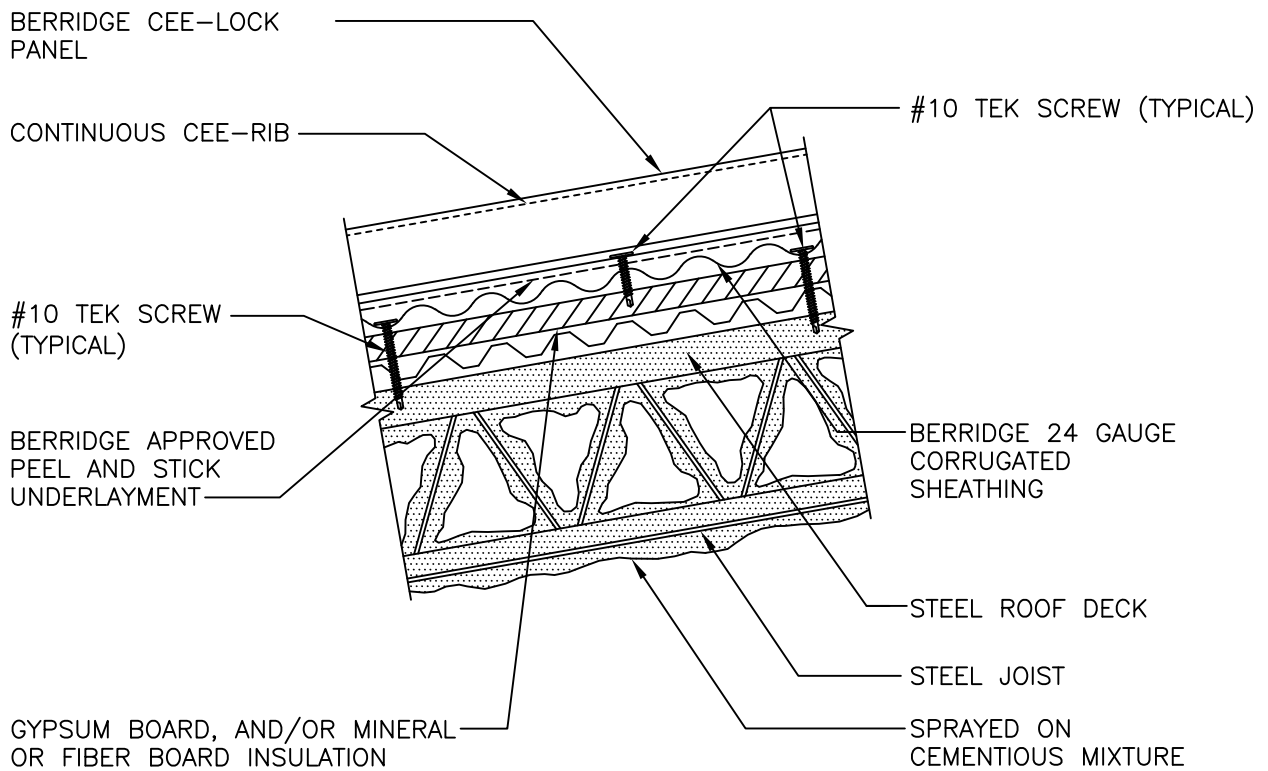
UL FIRE RESISTANCE  
 ROOF ASSEMBLY

CEE-LOCK PANEL

DATE: 5/23

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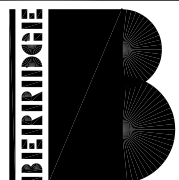
CL-91



1. IN ORDER TO QUALIFY FOR A FIRE-RESISTANT RATING, THE ROOF SYSTEM CANNOT MAKE A PENETRATION IN THE INSULATION SYSTEM. THE ZEE LOCK-PANEL, IN ORDER TO MAKE POSITIVE ATTACHMENT, MUST BE ATTACHED TO A CORRUGATED SUBSTRATUM (IF THE INSULATION SYSTEM HAS NO NAILABLE SURFACE). THE CORRUGATED SUBSTRATUM IS TO BE MOUNTED DIRECTLY TO THE INSULATION SYSTEM WITH FASTENERS FASTENED THROUGH INTO THE STRUCTURAL STEEL DECK.

2. THIS ASSEMBLY QUALIFIES FOR THE FOLLOWING UL FIRE RESISTANT ROOF ASSEMBLIES: UL DESIGN NUMBER P701, P711, P713, P717, P719, P720, P722, P723, P726, P731, P732, P734, P801, P815, P819 AND P824 ONLY USING SPRAYED ON FIBER IN LIEU OF CEMENTITIOUS MIXTURE.

3. ADDITIONAL INFORMATION REGARDING THIS ASSEMBLY IS AVAILABLE IN THE UL FIRE RESISTANCE DIRECTORY.



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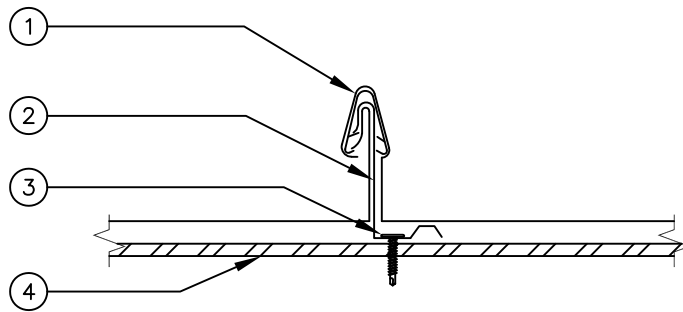
UL FIRE RESISTANCE  
ROOF ASSEMBLY

CEE-LOCK PANEL

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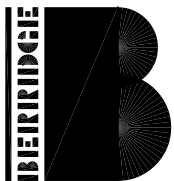


1. BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL \* – NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

BERRIDGE MANUFACTURING CO. – "CEE-LOCK PANEL"

2. BERRIDGE CEE-RIB (CONTINUOUS) – ONE-PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE-RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE-LOCK PANELS (ITEM 1).
3. FASTENERS (SCREWS) – FOR ATTACHING "CEE-RIB" (ITEM 2) TO PURLINS (ITEM 4) USE #10-16 X 5/8" SELF-DRILLING PANCAKE HEAD STEEL SCREW. TWO FASTENERS AT EACH PURLIN LOCATION.
4. PURLINS – NO. 16 MSG MINIMUM STEEL (MIN. YIELD STRENGTH 50,000 PSI) 4'-0" MAXIMUM SPACING.

NOTE: CONSULT BERRIDGE MANUFACTURING FOR APPROVED APPLICATIONS



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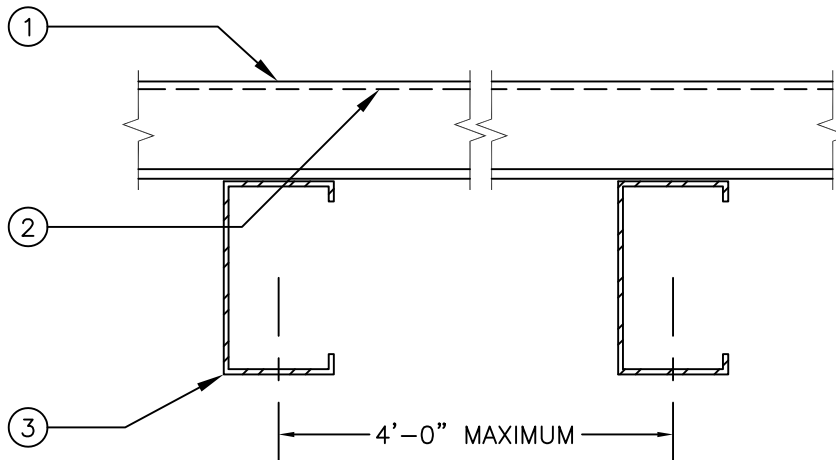
UL 90 APPROVED ASSEMBLY CEE-LOCK PANEL WITH  
CONTINUOUS CEE-RIB OVER OPEN PURLINS (NO INSULATION)  
CONSULT BERRIDGE FOR APPROVED APPLICATIONS  
UL CONSTRUCTION NO. 334

CEE-LOCK PANEL

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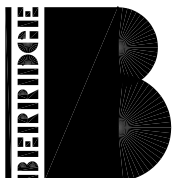


1. BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL \* - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

BERRIDGE MANUFACTURING CO. - "CEE-LOCK PANEL"

2. BERRIDGE CEE-RIB (CONTINUOUS) - ONE-PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE-RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE-LOCK PANELS (ITEM 1).
3. PURLINS - NO. 16 MSG MINIMUM STEEL (MIN. YIELD STRENGTH 50,000 PSI) 4'-0" MAXIMUM SPACING.

NOTE: CONSULT BERRIDGE MANUFACTURING FOR APPROVED APPLICATIONS



**BERRIDGE  
MANUFACTURING  
COMPANY**

*Roofs of Distinction*

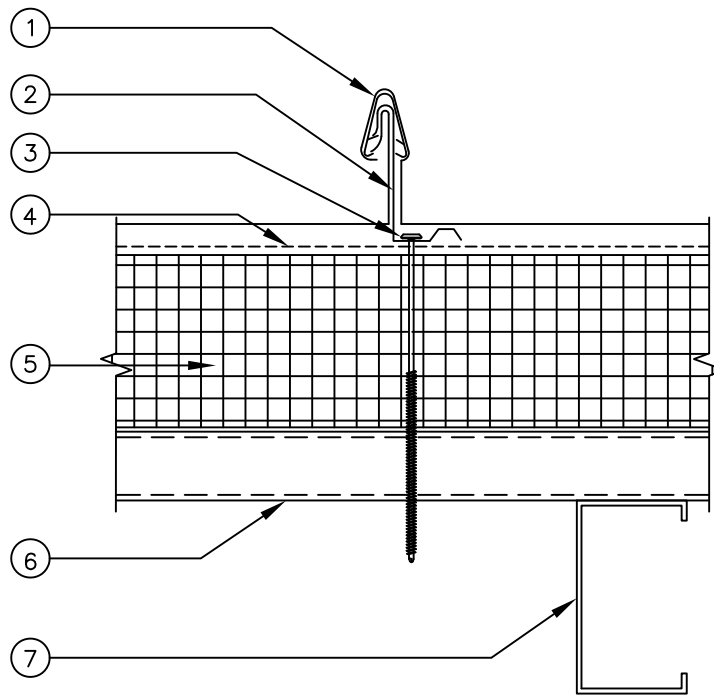
UL 90 APPROVED ASSEMBLY CEE-LOCK PANEL WITH  
CONTINUOUS CEE-RIB OVER OPEN PURLINS (NO INSULATION)  
CONSULT BERRIDGE FOR APPROVED APPLICATIONS  
UL CONSTRUCTION NO. 334

CEE-LOCK PANEL

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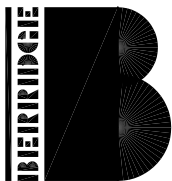
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1. BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL \* - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

BERRIDGE MANUFACTURING CO. - "CEE-LOCK PANEL"

2. BERRIDGE CEE-RIB (CONTINUOUS) - ONE-PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE-RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE-LOCK PANELS (ITEM 1).
3. FASTENERS (SCREWS) -
  - A. FOR ATTACHING "CEE-RIB" (ITEM 2) TO LINER (ITEM 6) USE #12 SELF-DRILLING, STEEL SCREW THROUGH RIGID BOARD AND CONNECTED TO METAL DECK AT 24" ON CENTER. FASTENER LENGTH TO BE ADJUSTED TO ACCOUNT FOR THICKNESS OF RIGID INSULATION AND LINER PANEL WITH ¾" MINIMUM PENETRATION INTO METAL DECK.
  - B. FOR ATTACHING "CEE-RIB" (ITEM 2) TO PURLIN (ITEM 7) USE #12 SELF-DRILLING, STEEL SCREW PER CLIP AT EACH PURLIN LOCATION. FASTENER LENGTH TO BE ADJUSTED TO ACCOUNT FOR THICKNESS OF TIGID INSULATION, LINER PANEL, AND PURLIN WITH ¾" MINIMUM PENETRATION INTO THE PURLIN.
  - C. FOR CONNECTION OF LINER (ITEM 6) TO PURLIN (ITEM 7) (NOT SHOWN) USE #10 X ¾" FASTENER SPACED 5½" ON CENTER.
4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.
5. INSULATION - MAXIMUM 4" THICK, 2.25 PCF DENSITY 20 PSF COMPRESSIVE STRENGTH RIGID CLOSED CELL POLYISOCYANURATE CORE FIBERGLASS FACED INSULATION.
6. SUBSTRUCTURE (LINER) - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CORRUGATION HEIGHT TO BE MINIMUM ¾". ENDLAPS TO OCCUR OVER PURLINS WITH PANELS OVERLAPPED MINIMUM 4".
7. PURLINS - NO. 16 MSG (MIN. YIELD STRENGTH 50,000 PSI) COATED STEEL. SPACING TO BE
  - A. 5'-0" ON CENTER WHEN ITEM 2 IS CONNECTED TO ITEM 7
  - B. 4'-0" ON CENTER WHEN ITEM 2 IS CONNECTED TO ITEM 6



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UL 90 APPROVED ASSEMBLY CEE-LOCK PANEL WITH CONTINUOUS CEE-RIB THROUGH 4" RIGID INSULATION BOARD AND INTO 24 GA. STRUCTURAL METAL DECK OR 16 GA. PURLINS AT 5'-0" O.C. MAX. UL CONSTRUCTION NO. 381

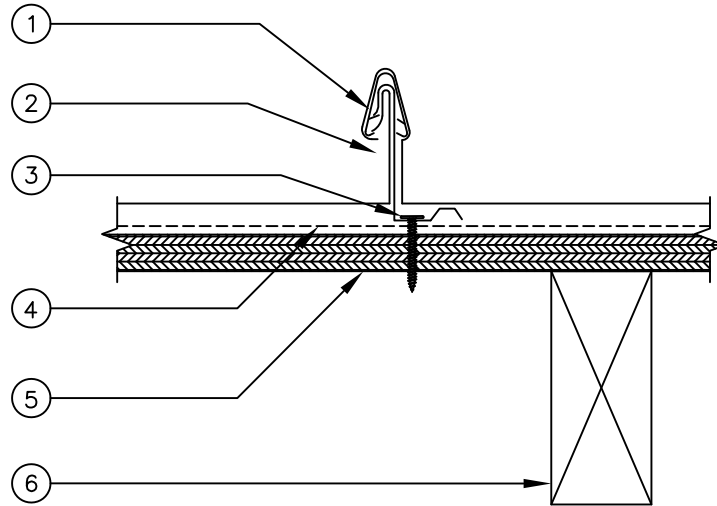
CEE-LOCK PANEL

DATE: 5/23

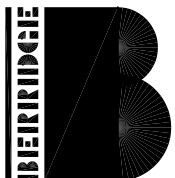
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1. BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL \* - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16 $\frac{1}{2}$ " WIDE, 1 $\frac{1}{2}$ " HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.  
  
BERRIDGE MANUFACTURING CO. - "CEE-LOCK PANEL"
2. BERRIDGE CEE-LOCK CLIPS - ONE-PIECE 1 $\frac{1}{2}$ " HIGH, X 1 $\frac{3}{8}$ " WIDE X 3 $\frac{1}{2}$ " LONG NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CLIP SPACED 36" ON CENTER AT PANEL SIDE JOINT.
3. FASTENERS (SCREWS) -  
A. FOR ATTACHING "CEE-RIB" (ITEM 2) TO PLYWOOD (ITEM 5) USE #10 X 1" PANCAKE HEAD, STEEL SCREWS. TWO FASTENERS PER CEE-LOCK CLIP.  
B. FOR CONNECTING PLYWOOD (ITEM 5) TO PURLIN (ITEM 6) (NOT SHOWN) USE #8 X 1 $\frac{1}{2}$ " LONG PANCAKE HEAD WOOD SCREW SPACED 12" ON CENTER AT PLYWOOD TO JOIST CONNECTION AND AT PLYWOOD ENDS.
4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.
5. SUBSTRUCTURE (PLYWOOD) - PLYWOOD DECKING TO BE NOMINAL  $\frac{5}{8}$ " THICK, SHEATHING SPAN C-D  $\frac{40}{48}$  PLYWOOD.
6. JOISTS - NOMINAL 2 X 4 SPACED 2'-0" ON CENTER MAXIMUM.



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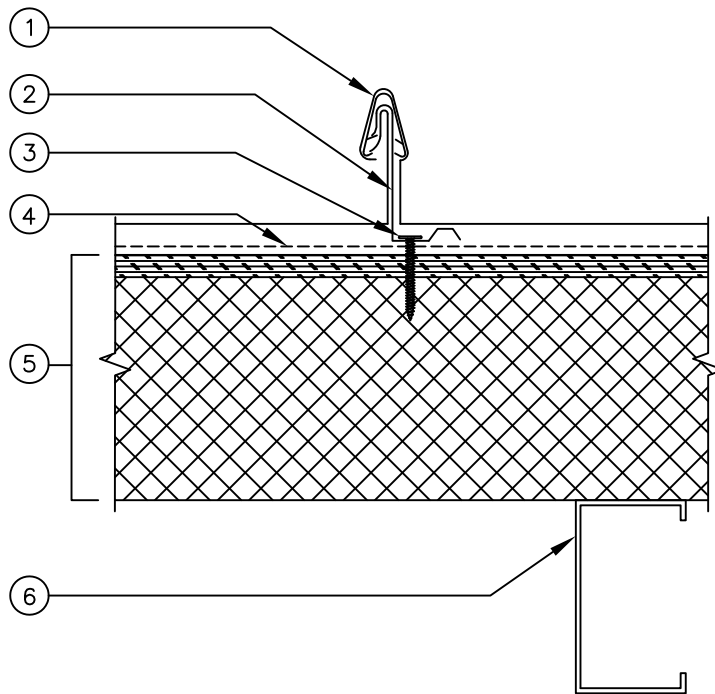
UL 90 APPROVED ASSEMBLY CEE-LOCK PANEL  
WITH INDIVIDUAL CEE-LOCK CLIPS OVER  $\frac{5}{8}$ "  
PLYWOOD DECK SOLID WOOD SHEATHING  
UL CONSTRUCTION NO. 404

CEE-LOCK PANEL

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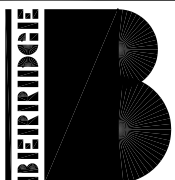
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1. BERRIDGE CEE-LOCK PANEL WITH (OPTIONAL) VINYL WEATHERSEAL \* - NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) THICKNESS COATED STEEL, 16½" WIDE, 1½" HIGH PANELS CONTINUOUS OVER TWO OR MORE SPANS WITHOUT ENDLAPS.

BERRIDGE MANUFACTURING CO. - "CEE-LOCK PANEL"

2. BERRIDGE CEE-RIB (CONTINUOUS) - ONE-PIECE 1½" HIGH ASSEMBLY FABRICATED FROM NO. 24 MSG (MIN. YIELD STRENGTH 40,000 PSI) COATED STEEL. CEE-RIB LOCATED AT EACH PANEL SIDE JOINT, CONTINUOUS AND EQUAL TO LENGTH OF BERRIDGE CEE-LOCK PANELS (ITEM 1).
3. FASTENERS (SCREWS) -
  - A. FOR ATTACHING "CEE-RIB" (ITEM 2) TO SUBSTRUCTURE (ITEM 5) USE #10 X 1" LONG PANCAKE HEAD STEEL SCREW AT 12" ON CENTER.
  - B. FOR CONNECTION OF SUBSTRUCTURE (ITEM 5) TO JOISTS (ITEM 6) (NOT SHOWN) USE 6" LONG MINIMUM 14 MSG SCREW WITH A ⅝" DIAMETER HEAD. FASTENERS ARE SPACED 12" ON CENTER.
4. BERRIDGE APPROVED PEEL & STICK UNDERLAYMENT.
5. SUBSTRUCTURE (STRUCTURAL CEMENT-FIBER UNITS) - 5" THICK COMPOSITE STRUCTURAL CEMENT-FIBER UNITS WITH FOAMED PLASTIC CORE AND 7/16" OSB STRUCTURAL PANEL ON ONE FACE. ALL TRANSVERSE BUTT JOINTS ARE TO OCCUR OVER A STRUCTURAL SUPPORT.
6. JOISTS - CEE CHANNELS SPACED MAX. 7'-0" ON CENTER



**BERRIDGE  
MANUFACTURING  
COMPANY**

*Roofs of Distinction*

UL 90 APPROVED ASSEMBLY CEE-LOCK PANEL  
WITH CONTINUOUS CEE-RIB OVER STRUCTURAL  
CEMENT FIBER SHEATHING  
UL CONSTRUCTION NO. 474

CEE-LOCK PANEL

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