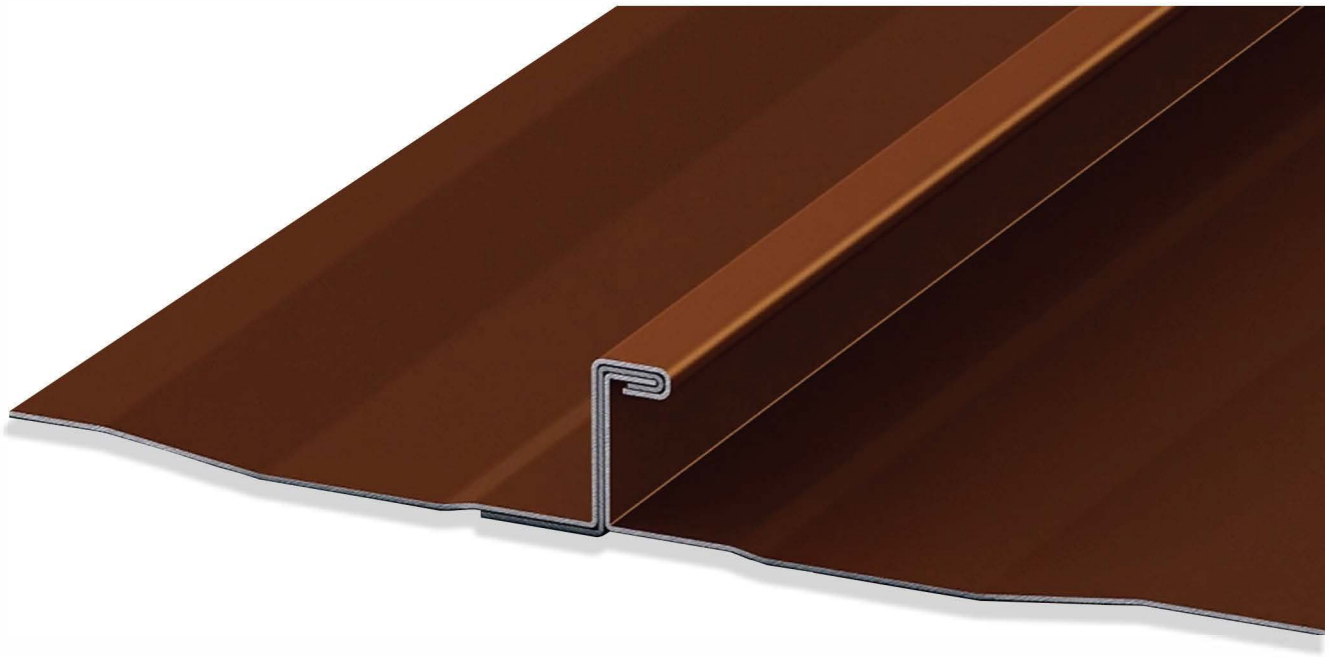
INSTALLATION DETAILS

DM CLASS 1150



DYNAMIC METALS

www.dynamicmetal.net

STANDARD INSTALLATION DETAILS

DYNAMIC METALS

INDEX

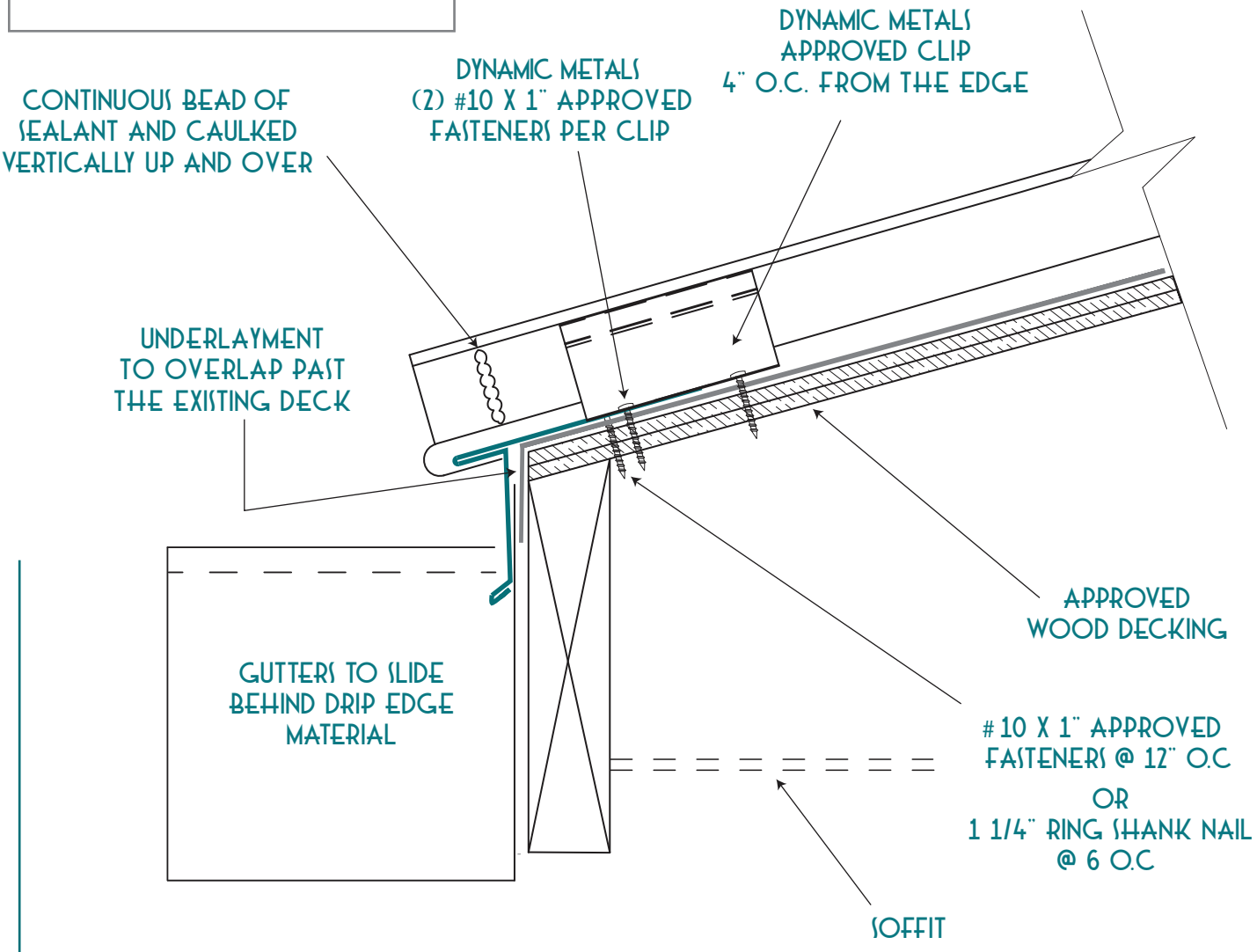
- EAVE W/ GUTTER 1
- GABLE RAKE 2
- FIXED GABLE RAKE 3
- VALLEY 4
- COUNTER FLASHING 5
- HEADWALL 6
- END CAP 7
- PIPE BOOT 8
- GOOSENECK 9
- PANEL ENDLAP 10
- TRANSITION 11
- RIDGE 12
- VENTED RIDGE 13
- CURB 14

EAVE W/ GUTTER DETAIL

DYNAMIC METALS

EAVE TRIM DETAIL

MINIMUM 4" OVERLAP WITH CONTINUOUS CONCIELED SEALANT



NOTE: UNDERLAYMENT LAPS ALL THE WAY DOWN THE FASCIA

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: EAVE WITH GUTTER DETAIL - STANDARD INSTALL

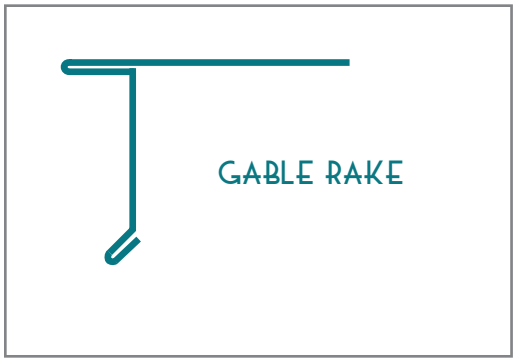
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

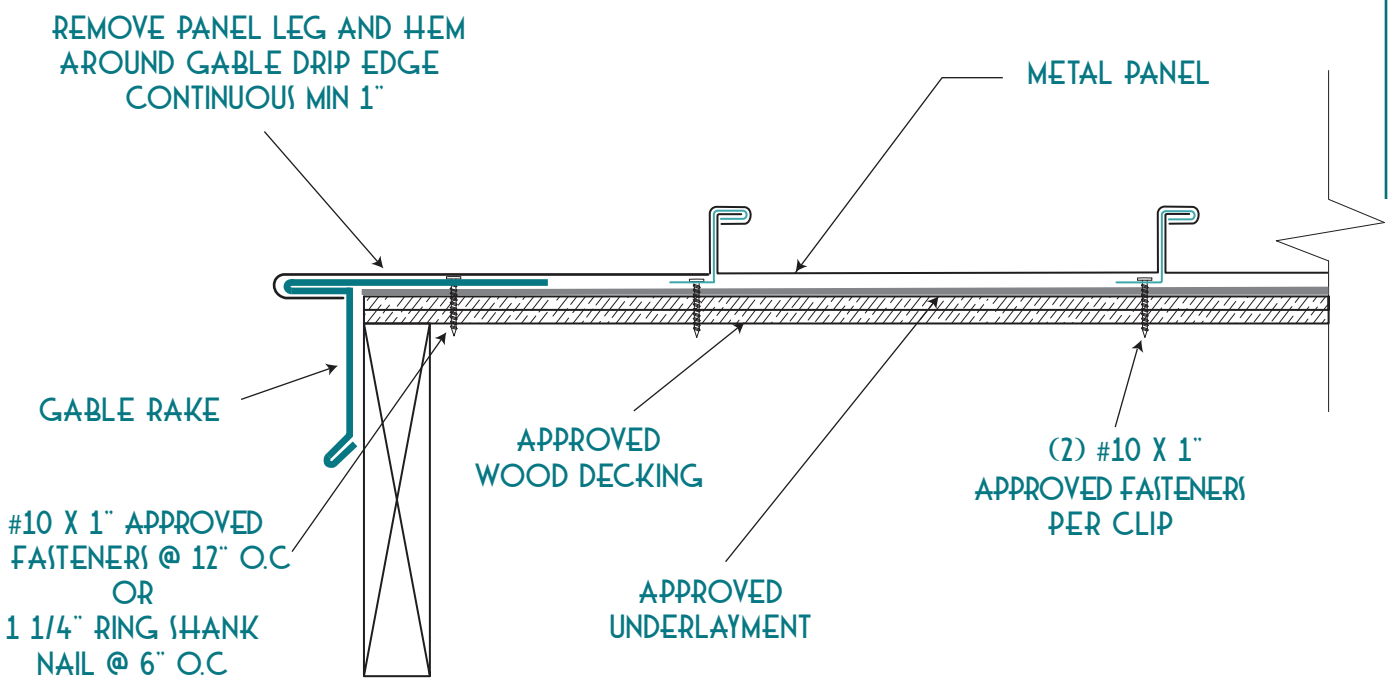
DYNAMIC METALS

GABLE RAKE DETAIL

DYNAMIC METALS



TWO BEADS OF CAULKING ON EVERY OVER LAP



-ALL NAILS OR FASTENERS TO BE CORROSION RESISTANT OR STAINLESS STEEL WHEN REQUIRED BY CODE

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: GABLE RAKE DETAIL - STANDARD INSTALL

PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

FIXED GABLE RAKE DETAIL

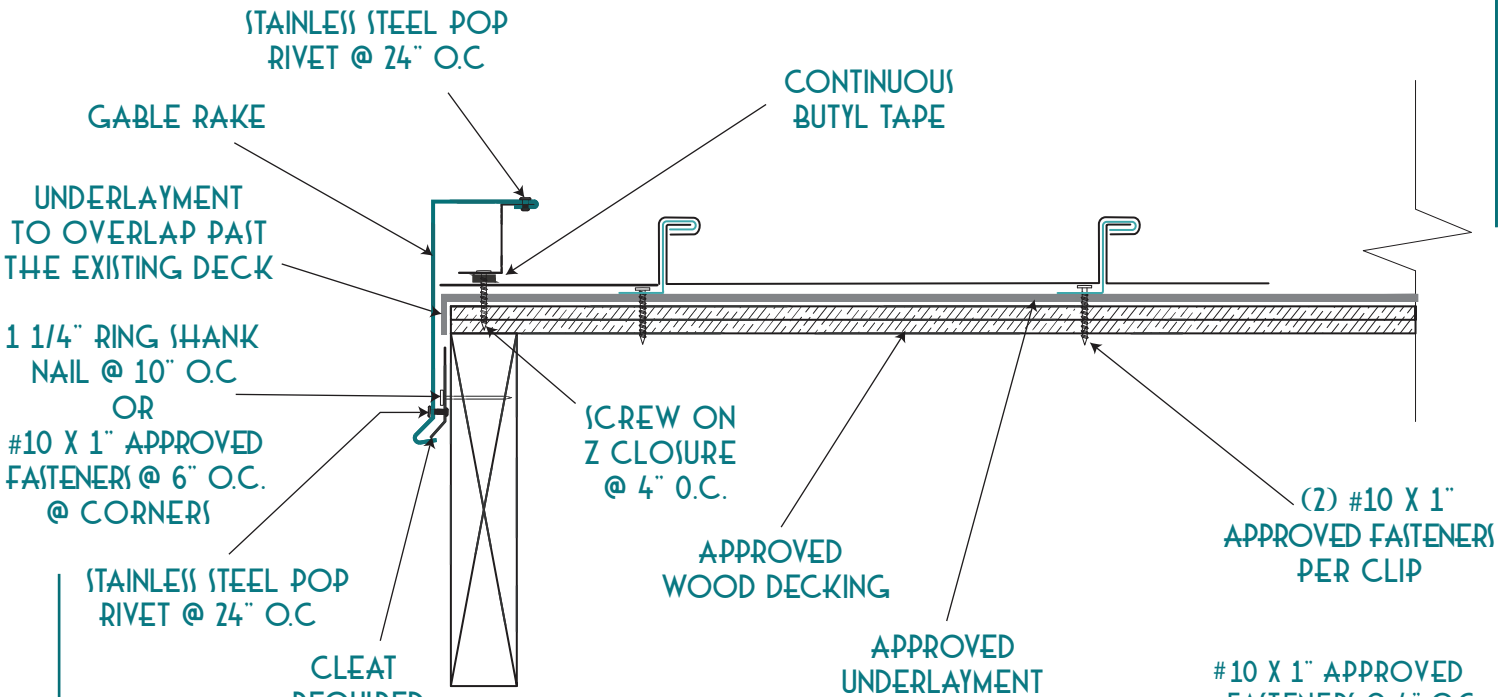
DYNAMIC METALS

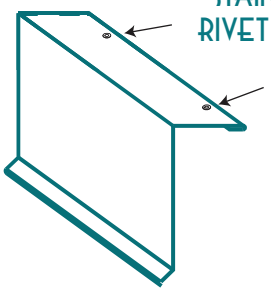
GABLE RAKE TRIM DETAIL

CLEAT

Z-CLOSURE

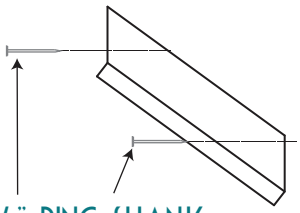
MINIMUM 4" OVERLAP WITH CONTINUOUS CONCEALED SEALANT



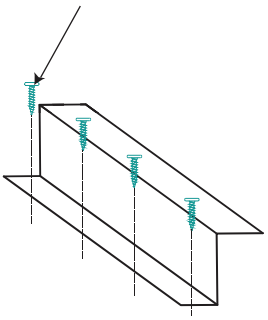


STAINLESS STEEL POP RIVET @ 24" O.C. MAX

-ALL NAILS OR FASTENERS TO BE CORROSION OR RESISTANT OR STAINLESS STEEL WHEN REQUIRED BY CODE



1 1/4" RING SHANK NAIL @ 10" O.C. OR # 10 X 1" APPROVED FASTENERS @ 6" O.C. @CORNERS



#10 X 1" APPROVED FASTENERS @ 4" O.C

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: FIXED GABLE RAKE DETAIL - STANDARD INSTALL

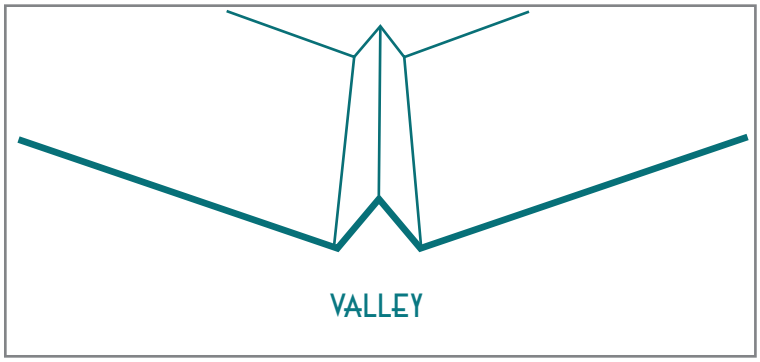
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

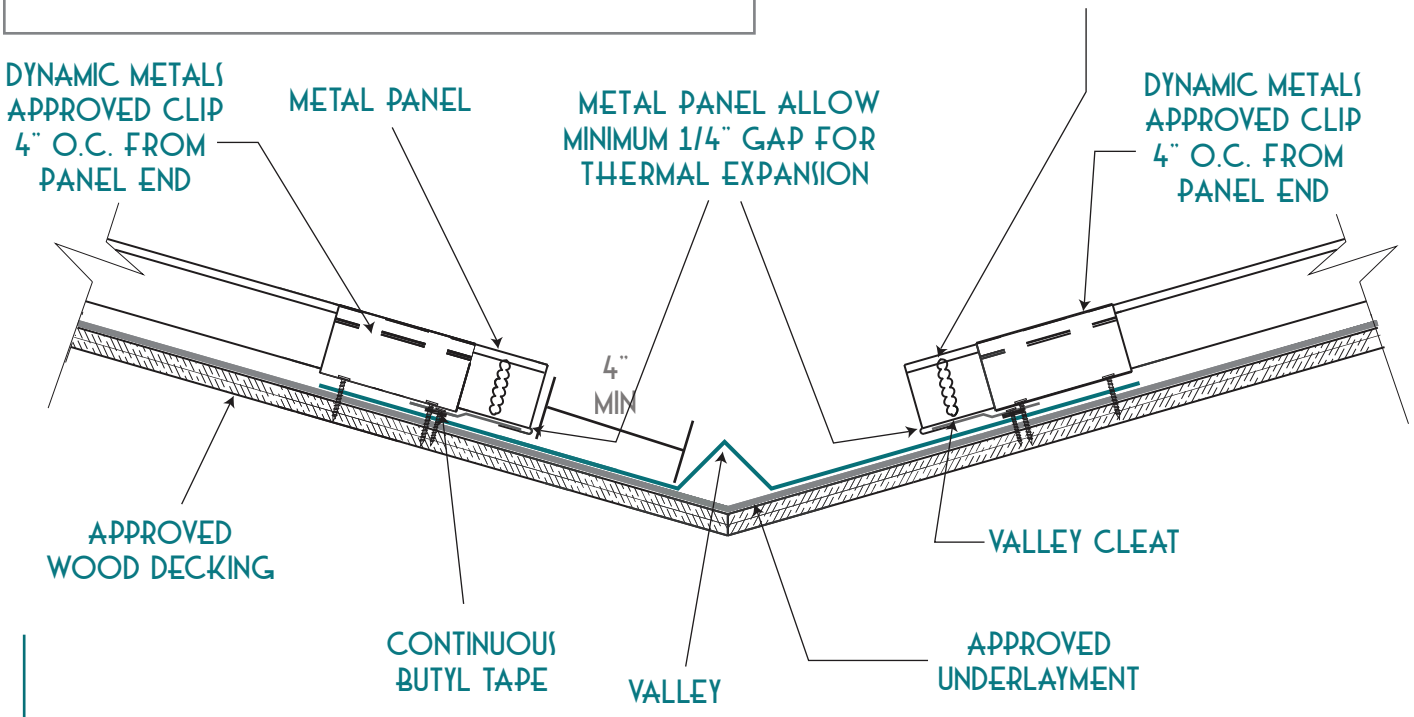
VALLEY DETAIL

DYNAMIC METALS

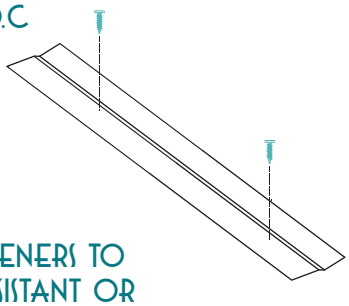


MINIMUM 8" OVERLAP WITH
2 ROWS OF CONTINUOUS
CONCEALED SEALANT

CONTINUOUS BEAD OF
SEALANT AND CAULKED
VERTICALLY AT PANEL SEAM

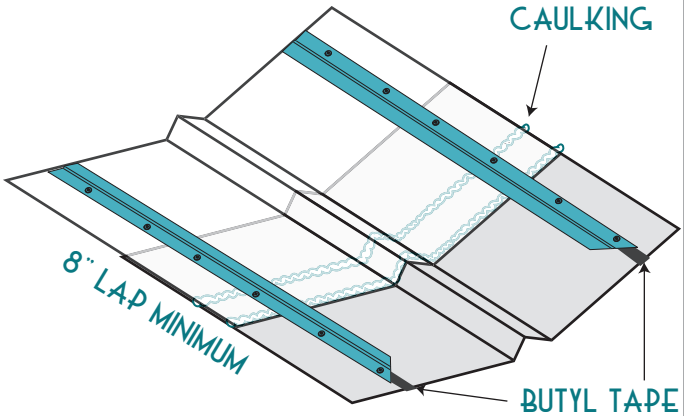


#10 X 1" APPROVED
FASTENERS @ 6" O.C



-ALL NAILS OR FASTENERS TO
BE CORROSION RESISTANT OR
STAINLESS STEEL WHEN REQUIRED
BY CODE

2 BEADS OF
CAULKING



DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: VALLEY DETAIL - STANDARD INSTALL

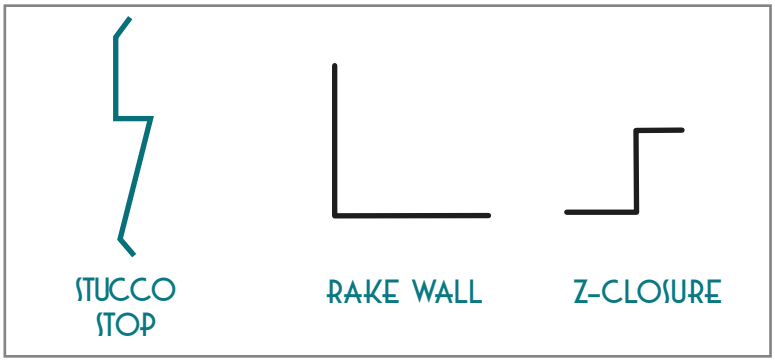
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

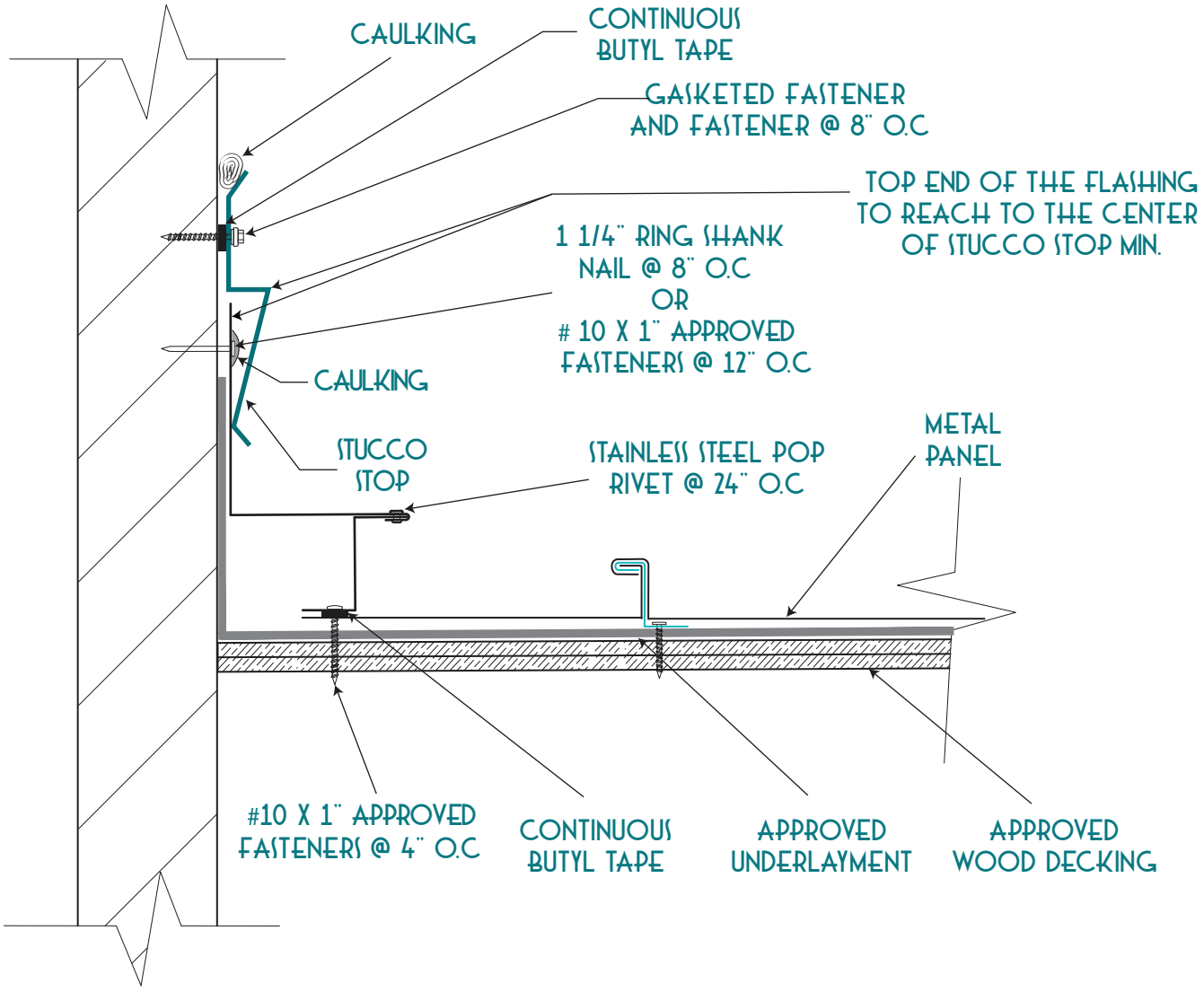
DYNAMIC METALS

COUNTER FLASHING DETAIL

DYNAMIC METALS



MINIMUM 4" OVERLAP WITH CONTINUOUS CONCEALED SEALANT



DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: COUNTER FLASHING DETAIL – STANDARD INSTALL

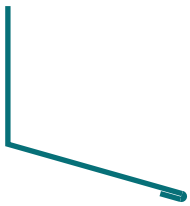
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

HEADWALL DETAIL

DYNAMIC METALS



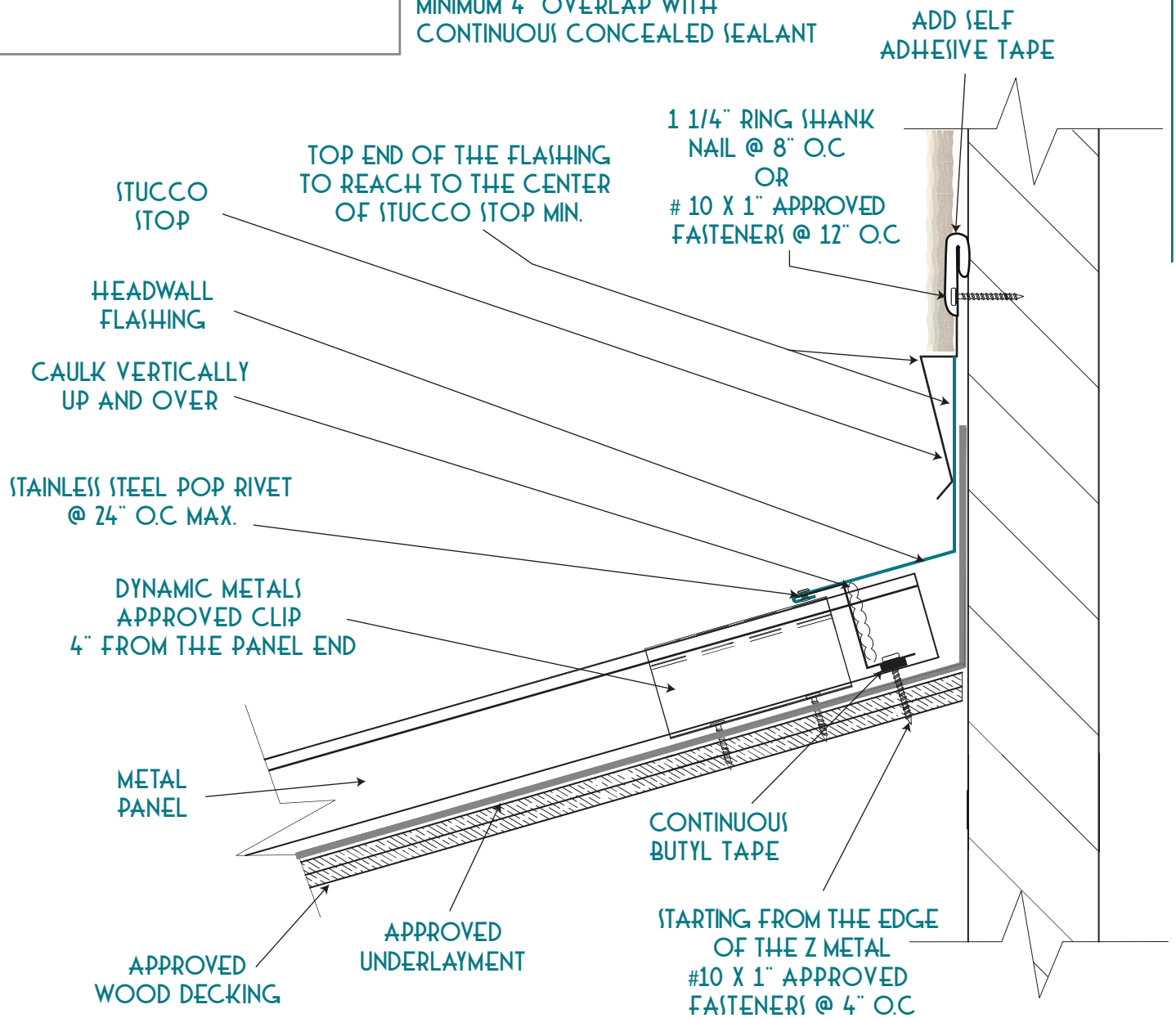
HEADWALL

Z-CLOSURE

NOTE: CUT Z-CLOSURES TO FIT TIGHT BETWEEN SEAMS

NOTE: SET Z CLOSURES WITH BUTYL TAPE AND ATTACH TO PANEL WITH #10 X 1" APPROVED FASTENERS @ 4" O.C ACROSS THE LENGTH

MINIMUM 4" OVERLAP WITH CONTINUOUS CONCEALED SEALANT



DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: HEADWALL DETAIL - STANDARD INSTALL

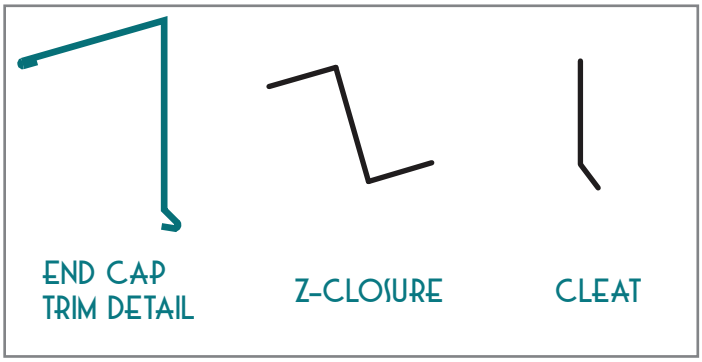
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

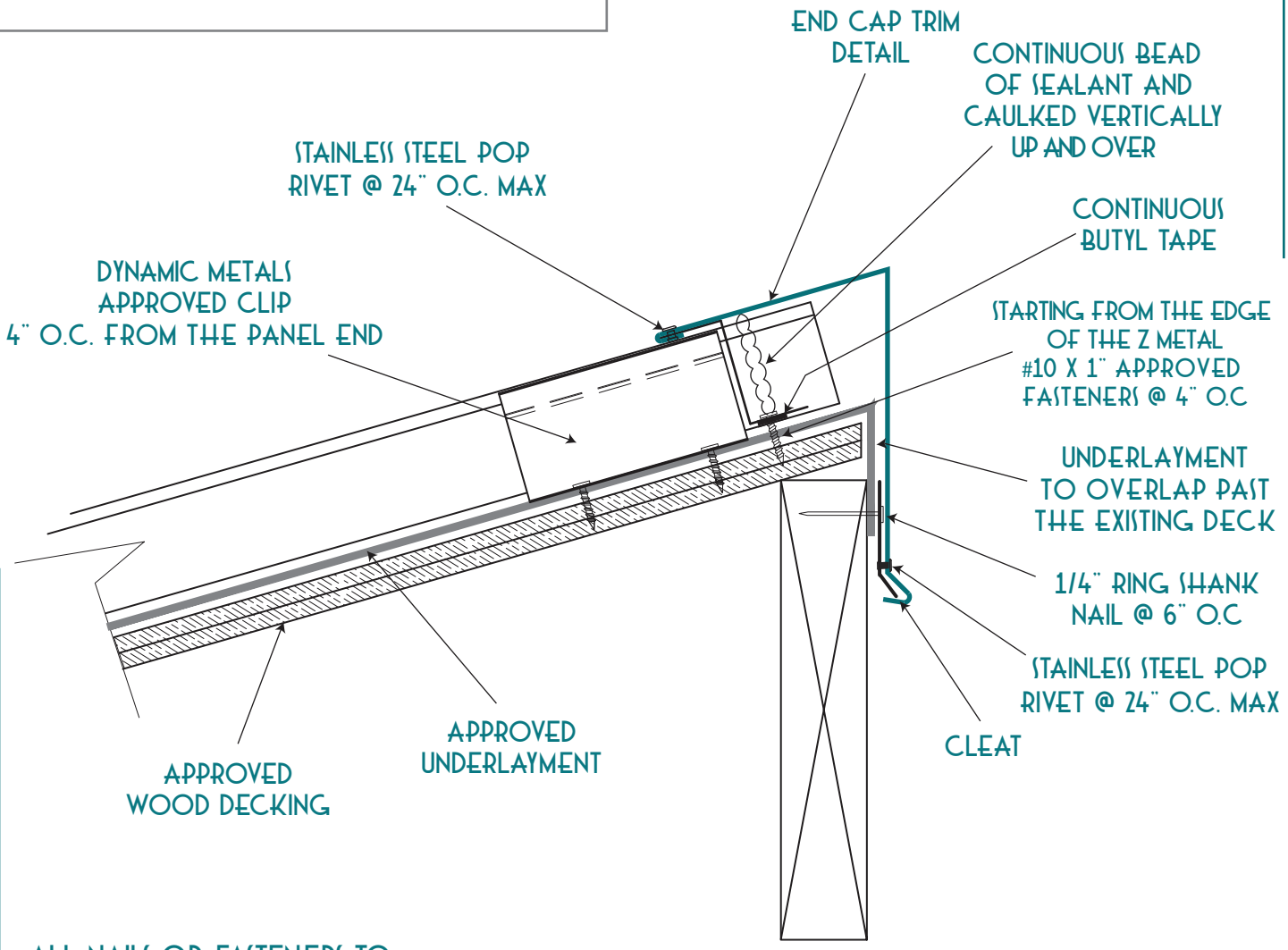
DYNAMIC METALS

END CAP DETAIL

DYNAMIC METALS



MINIMUM 6" OVERLAP WITH
CONTINUOUS CONCEALED SEALANT



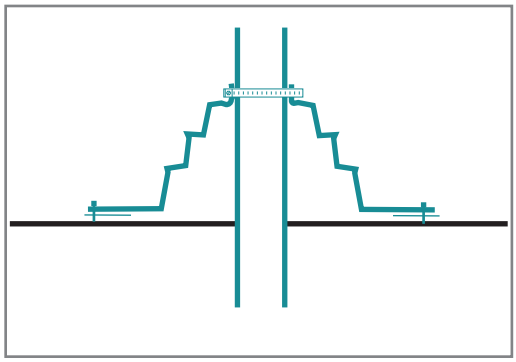
-ALL NAILS OR FASTENERS TO BE CORROSION RESISTANT OR STAINLESS STEEL WHEN REQUIRED BY CODE

DRAWN BY	JA	PART NAME	END CAP DETAIL - STANDARD INSTALL
DATE	00/00/23	PROFILE	DM CLASS 1150
CHECK BY	JL		
DATE	00/00/23		

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

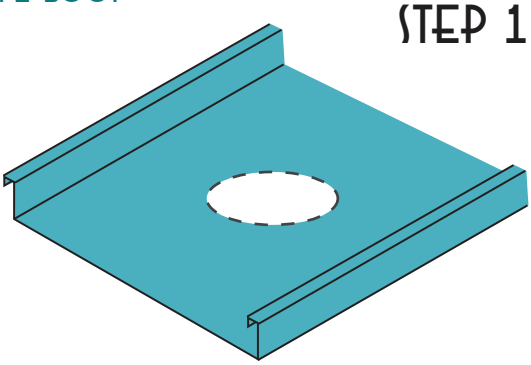
DYNAMIC METALS

PIPE BOOT DETAIL

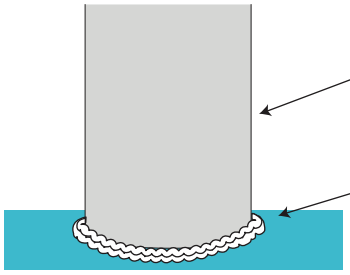


NOTE: ROLL PIPE BOOT UP OVER BUTYL TAPE SEALER AND SECURE CLAMP AROUND TOP OF PIPE BOOT

STEP 1



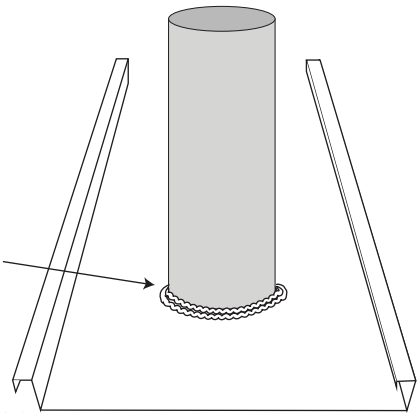
STEP 2



EXISTING PIPE

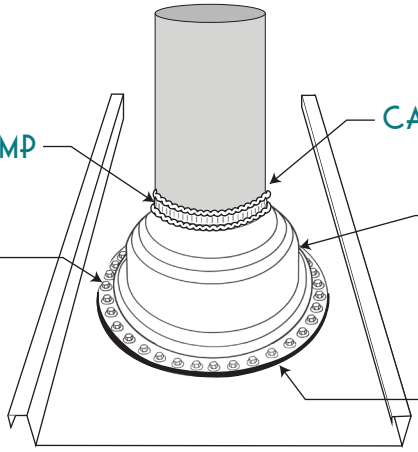
CAULKING AROUND THE PIPE BEFORE INSTALLIMG THE METAL PANEL

STEP 3



APPLY ENOUGH CAULKING CONTINUOUSLY AROUND PIPE

STEP 4



STAINLESS STEEL CLAMP

CAULKING

PIPE BOOT

#10 X 1" MIN. EXPOSED FASTENERS W/ GASKET 2" O.C. MAX

BUTYL TAPE

- BOOT FLASHING TO BE BETWEEN PANEL RIBS @ ALL TIMES

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: PIPE BOOT DETAIL - STANDARD INSTALL

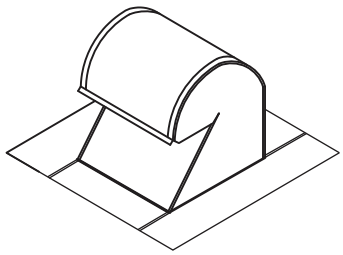
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

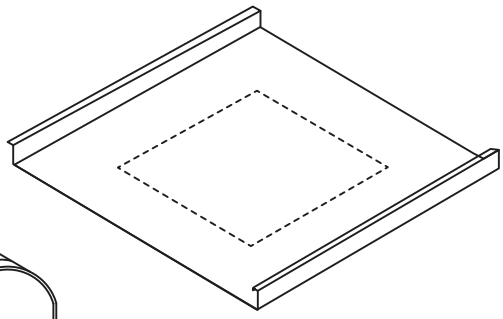
GOOSENECK DETAIL

DYNAMIC METALS

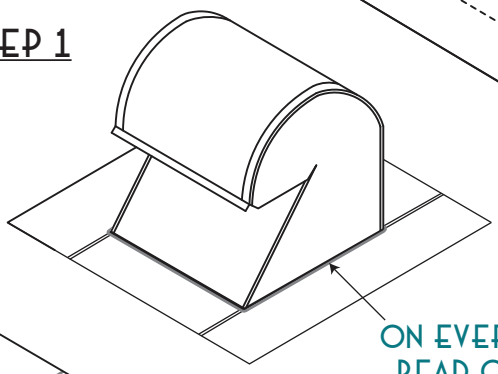


GOOSENECK

NOTE: APPLY CAULKING TO TOP & BOTTOM

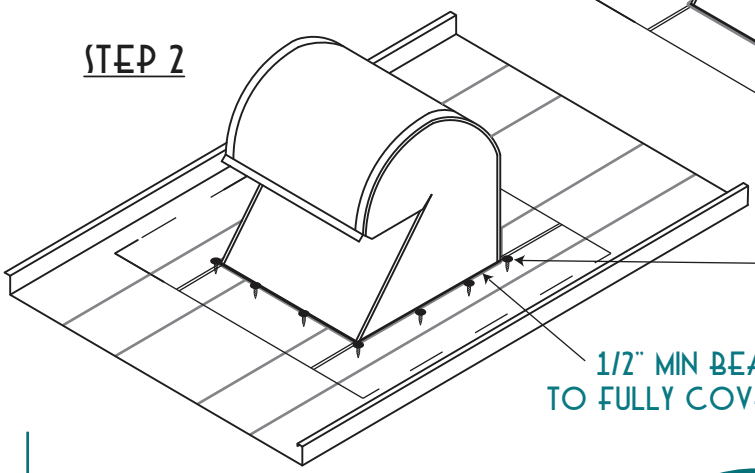


STEP 1



ON EVERY 1/2" MIN BEAD OF CAULK

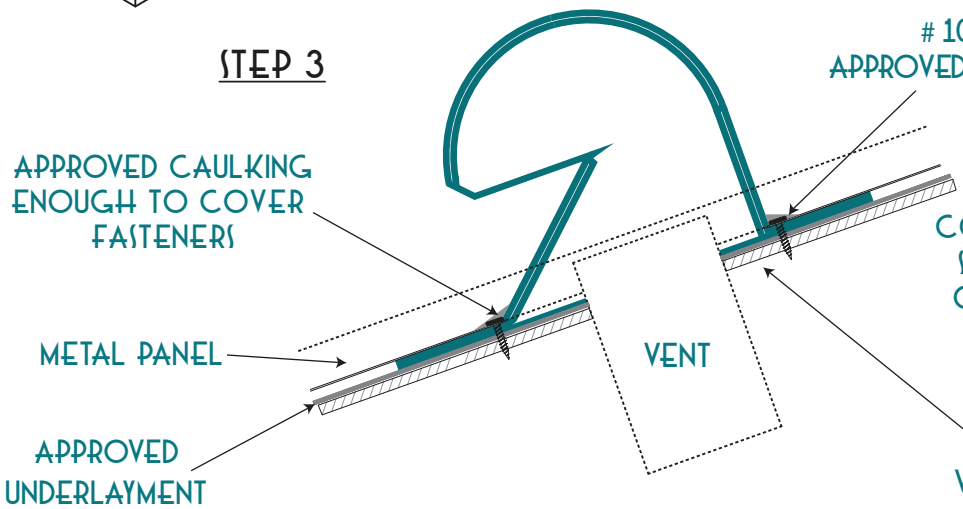
STEP 2



GASKETED FASTENERS EVERY 2" MIN.

1/2" MIN BEAD OF CAULK TO FULLY COVER ALL FASTENERS

STEP 3



10 X 1" APPROVED FASTENERS

APPROVED CAULKING ENOUGH TO COVER FASTENERS

CONCEALED CONTINUOUS SEALANT BETWEEN TOP OF PANEL AND BOTTOM SIDE OF VENT

METAL PANEL

VENT

APPROVED UNDERLAYMENT

APPROVED WOOD DECKING

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: GOOSENECK DETAIL - STANDARD INSTALL

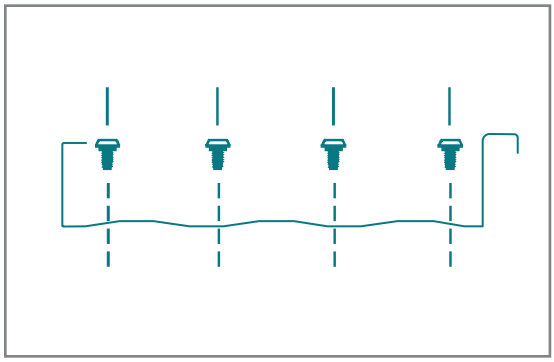
PROFILE: DM CLASS 1150

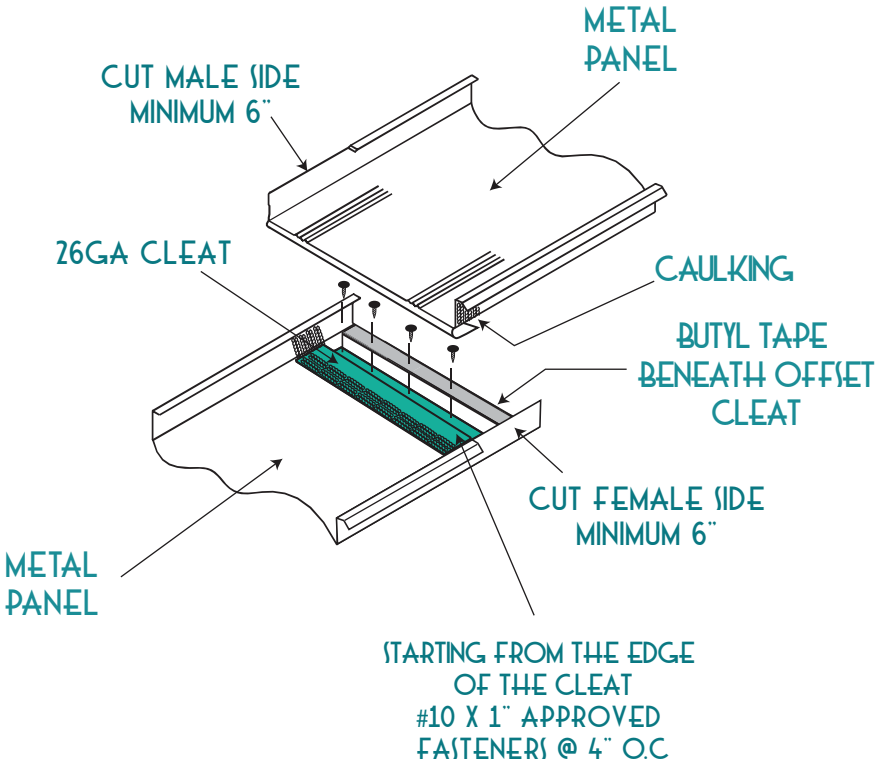
PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

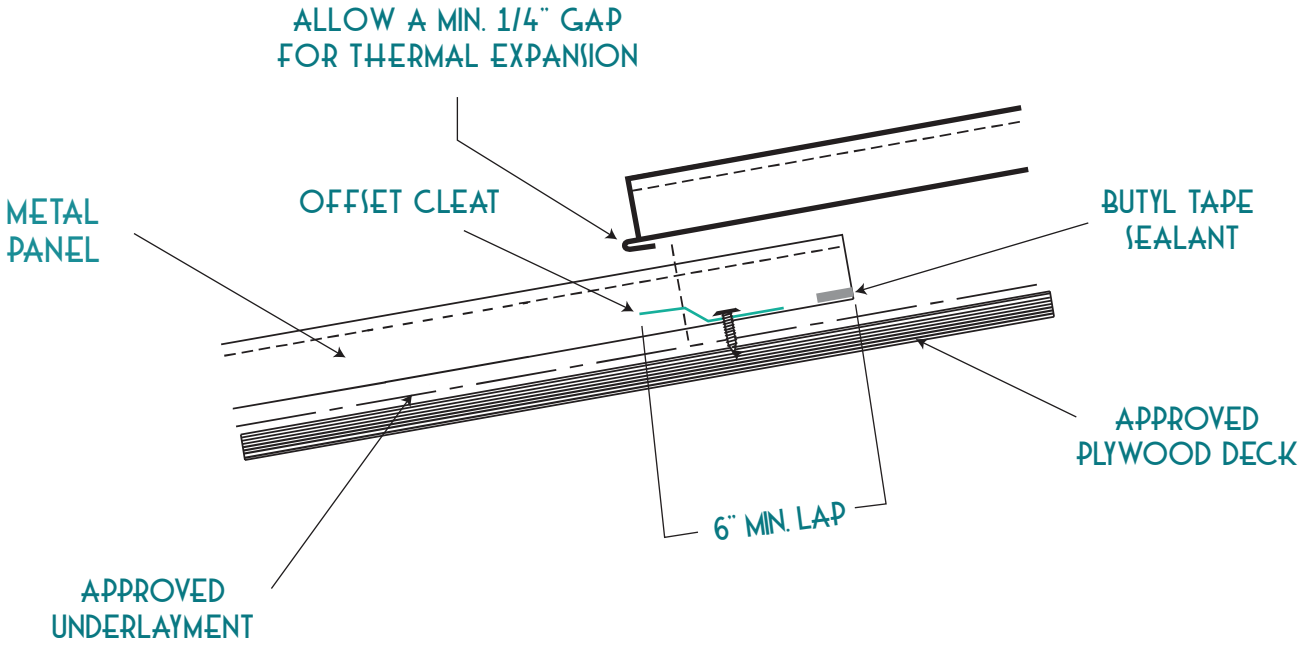
DYNAMIC METALS

PANEL ENDLAP DETAIL

DYNAMIC METALS







DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: PANEL ENDLAP DETAIL - STANDARD INSTALL

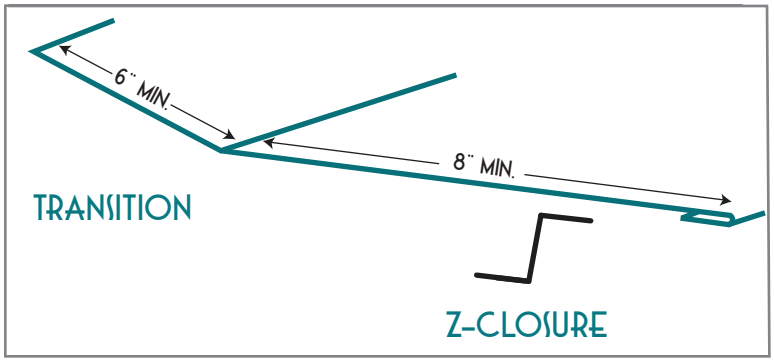
PROFILE: DM CLASS 1150

PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

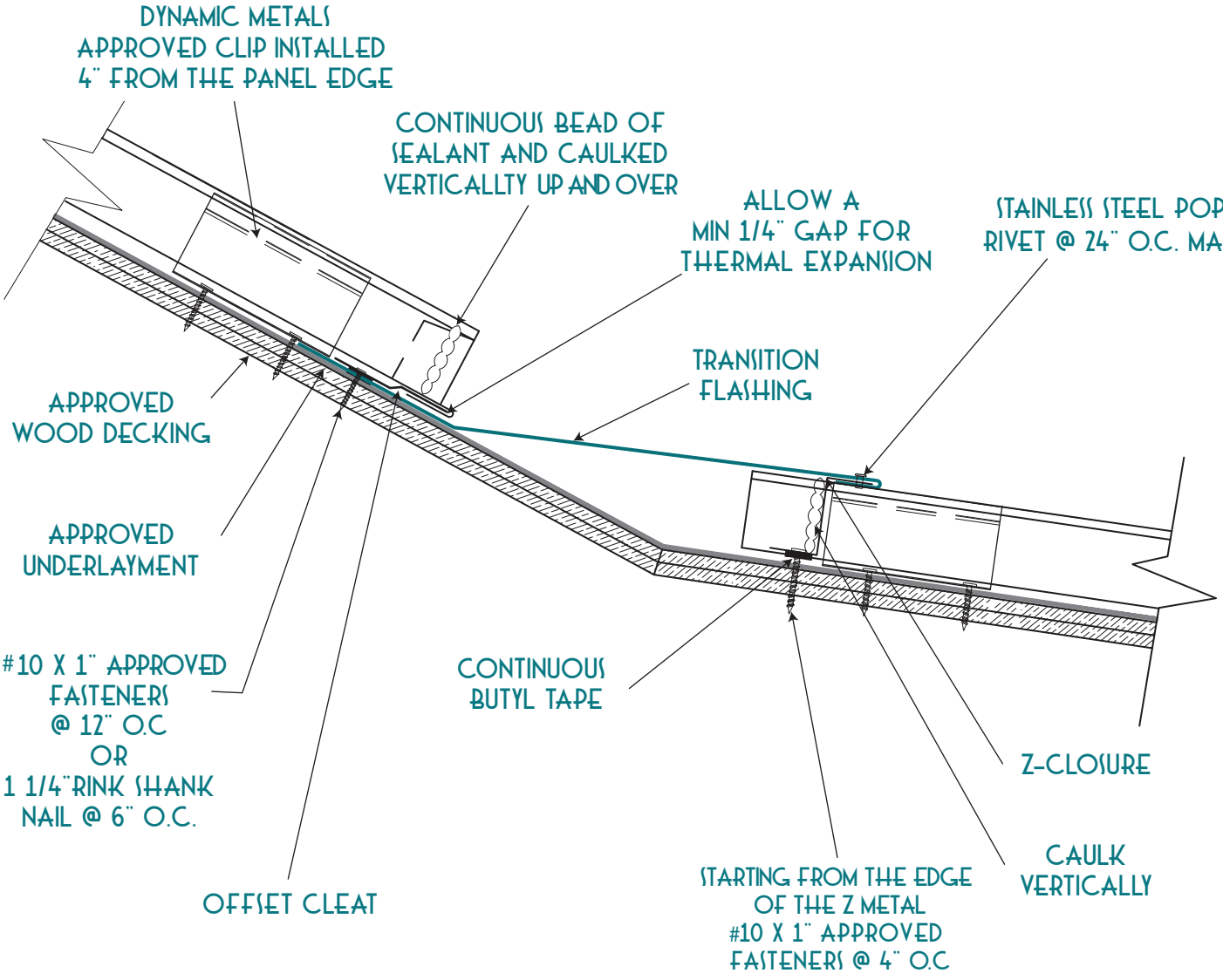
DYNAMIC METALS

TRANSITION DETAIL

DYNAMIC METALS



END LAPS MIN. 8" W/ 2 BEADS OF CONCEALED SEALANT.



DRAWN BY	JA	PART NAME	TRANSITION DETAIL - STANDARD INSTALL
DATE	00/00/23	PROFILE	DM CLASS 1150
CHECK BY	JL		
DATE	00/00/23		

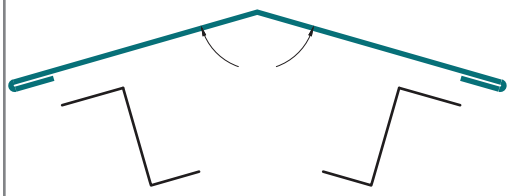
PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

RIDGE DETAIL

DYNAMIC METALS

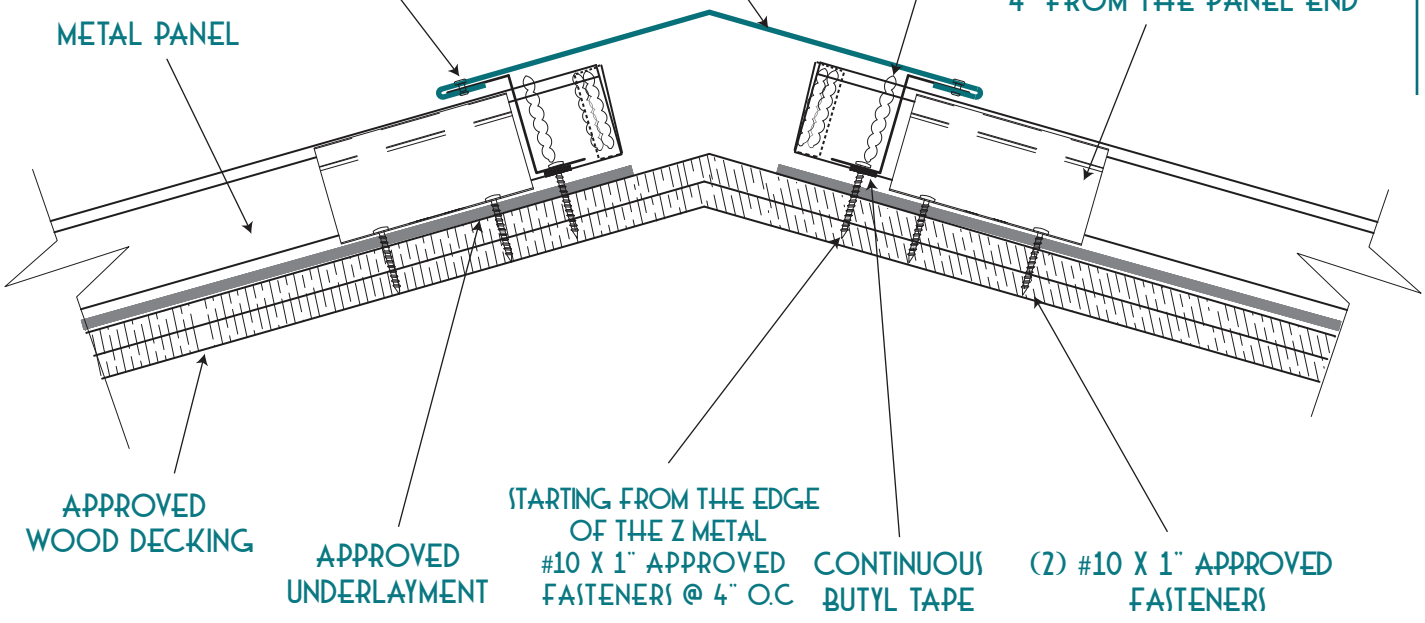
RIDGE DETAIL

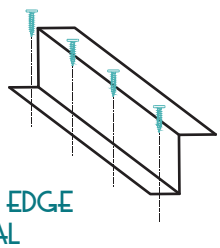


Z-CLOSURE

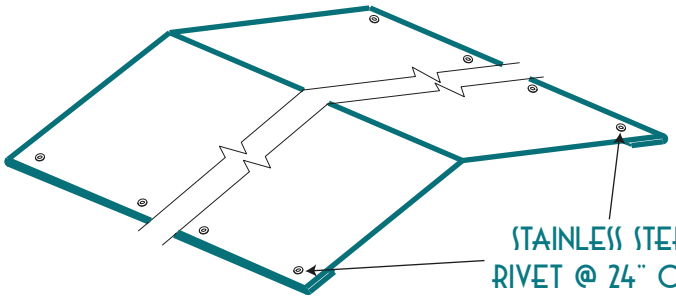
NOTE: PANEL CLIPS TO BE INSTALLED 4" FROM THE PANEL END

6" MIN. END LAP WITH CONCEALED SEALANT





STARTING FROM THE EDGE OF THE Z METAL #10 X 1" APPROVED FASTENERS @ 4" O.C



STAINLESS STEEL POP RIVET @ 24" O.C. MAX

DRAWN BY	JA
DATE	00/00/23
CHECK BY	JL
DATE	00/00/23

PART NAME: RIDGE DETAIL - STANDARD INSTALL

PROFILE: DM CLASS 1150

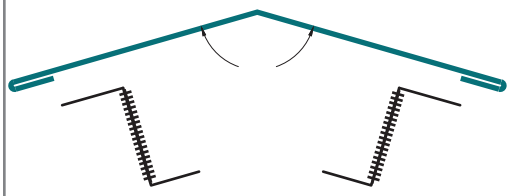
PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

VENTED RIDGE DETAIL

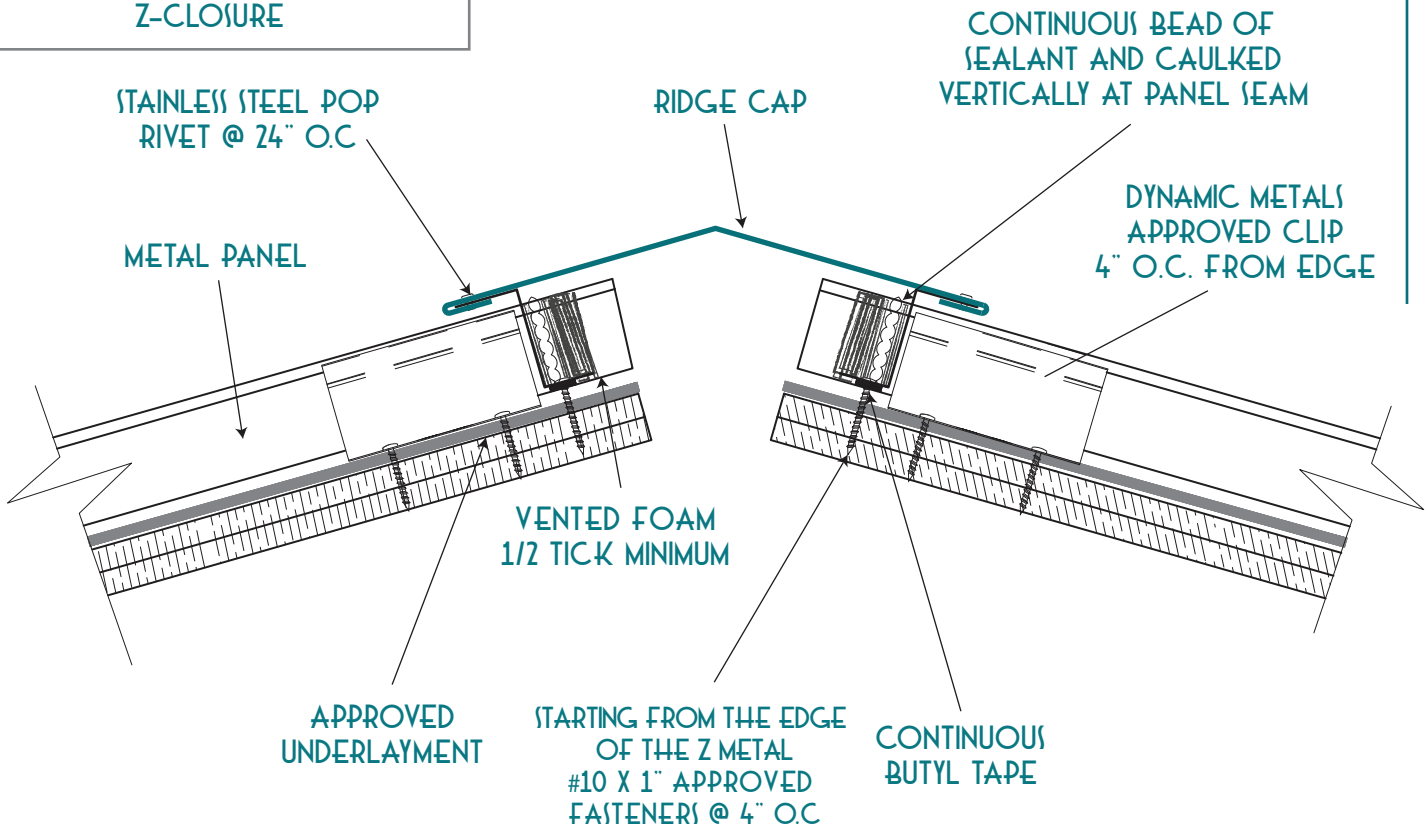
DYNAMIC METALS

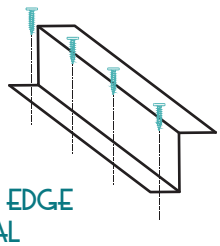
RIDGE DETAIL



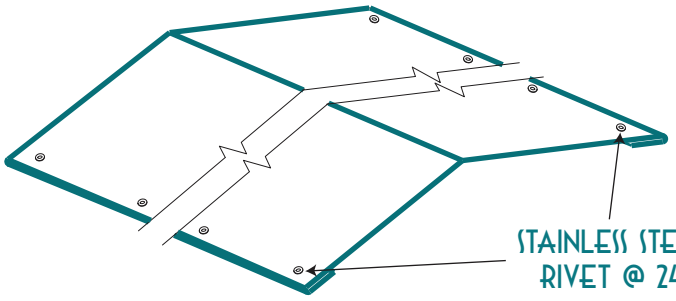
Z-CLOSURE

Z-CLOSURE IS PERFORATED TO ALLOW FOR AIR FLOW





STARTING FROM THE EDGE OF THE Z METAL #10 X 1" APPROVED FASTENERS @ 4" O.C



STAINLESS STEEL POP RIVET @ 24" O.C

DRAWN BY	JA
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CHECK BY	JL
DATE	00/00/23

PART NAME: VENTED RIDGE DETAIL - STANDARD INSTALL

PROFILE: DM CLASS 1150

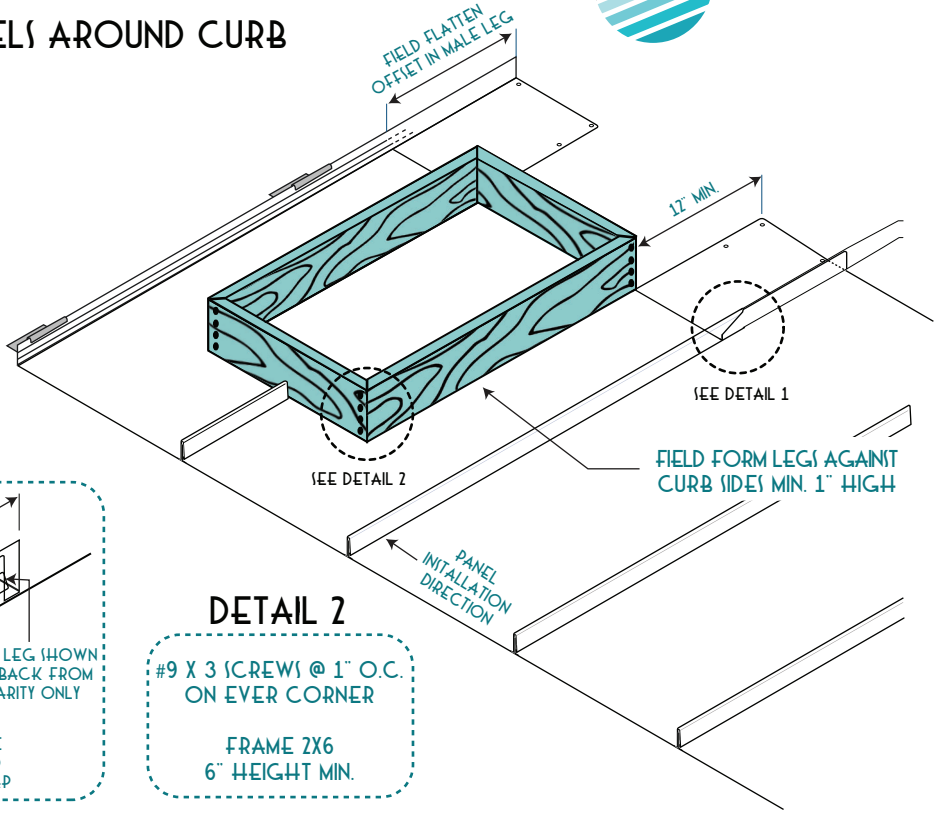
PLEASE NOTE:
INSTALLATION INSTRUCTIONS BASED ON STANDARD INSTALLATION METHODS. INFORMATION DISPLAYED IS SUBJECT TO CHANGE.

DYNAMIC METALS

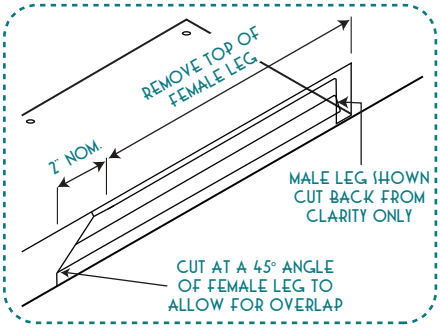
CURB DETAIL

DYNAMIC METALS

STEP 1 – INSTALL PANELS AROUND CURB



DETAIL 1

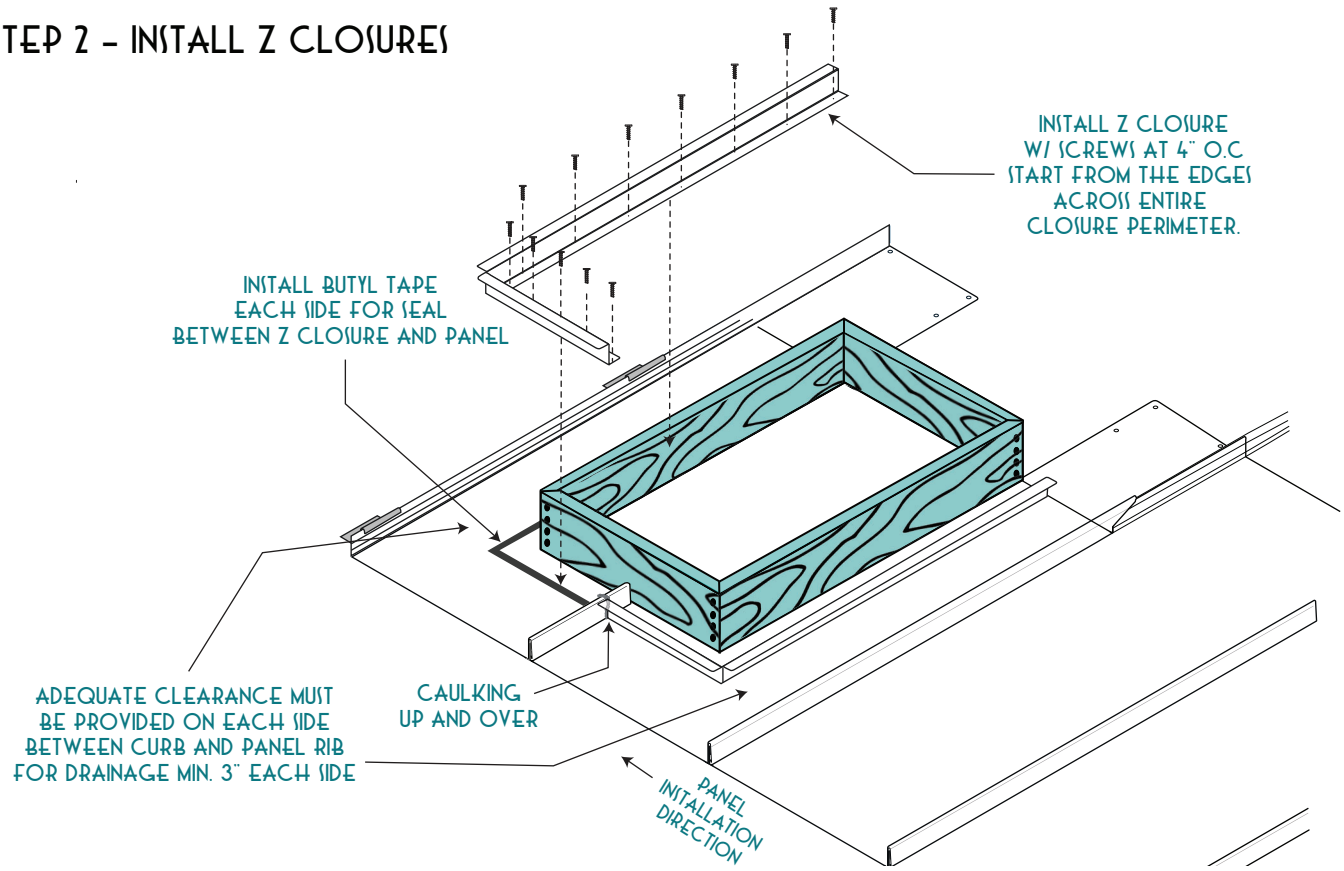


DETAIL 2

#9 X 3 SCREWS @ 1" O.C. ON EVER CORNER

FRAME 2X6
6" HEIGHT MIN.

STEP 2 – INSTALL Z CLOSURES



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DATE	00/00/23

PART NAME: CURB DETAIL – STANDARD INSTALL

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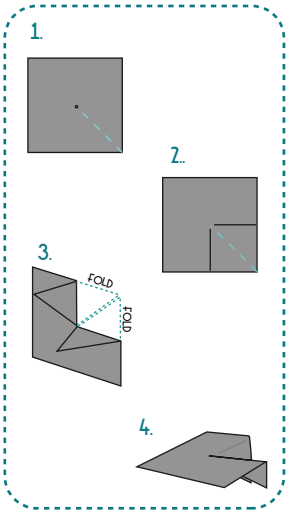
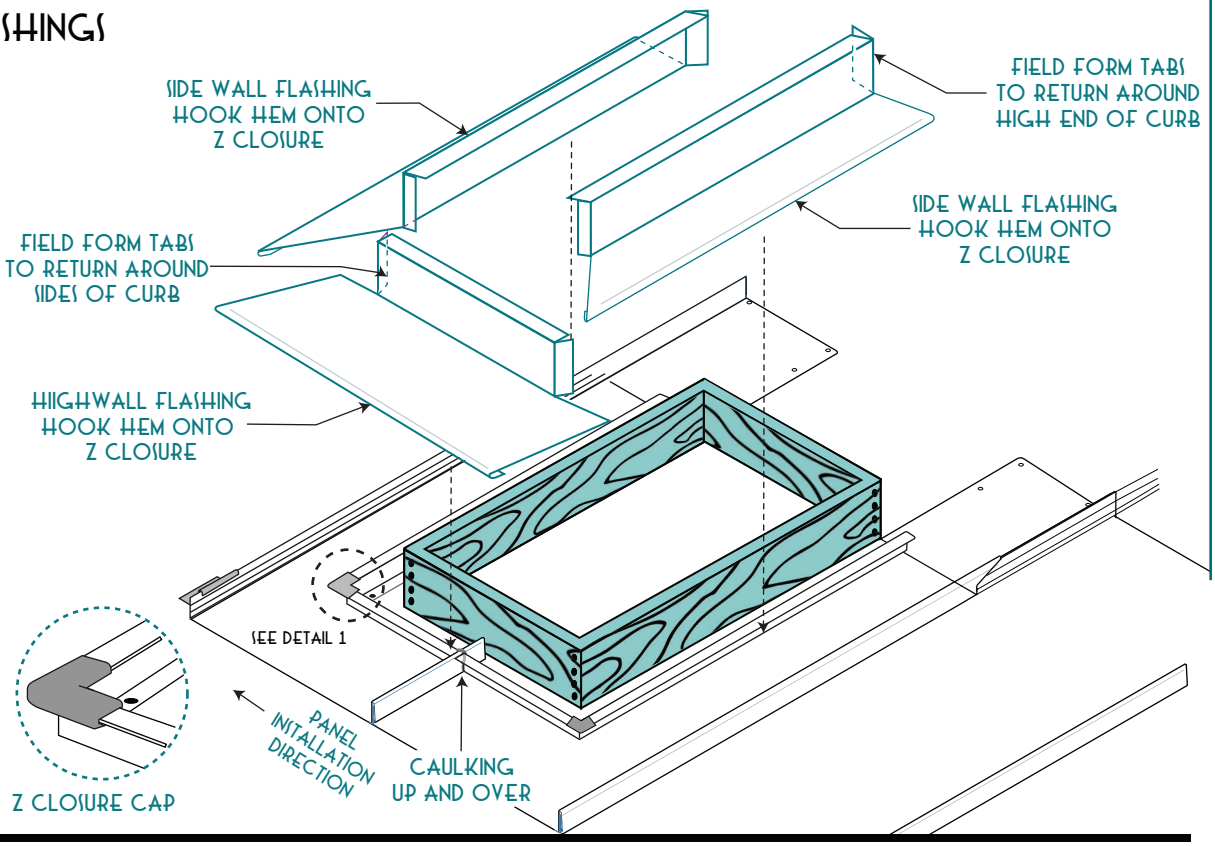
CURB DETAIL

DYNAMIC METALS

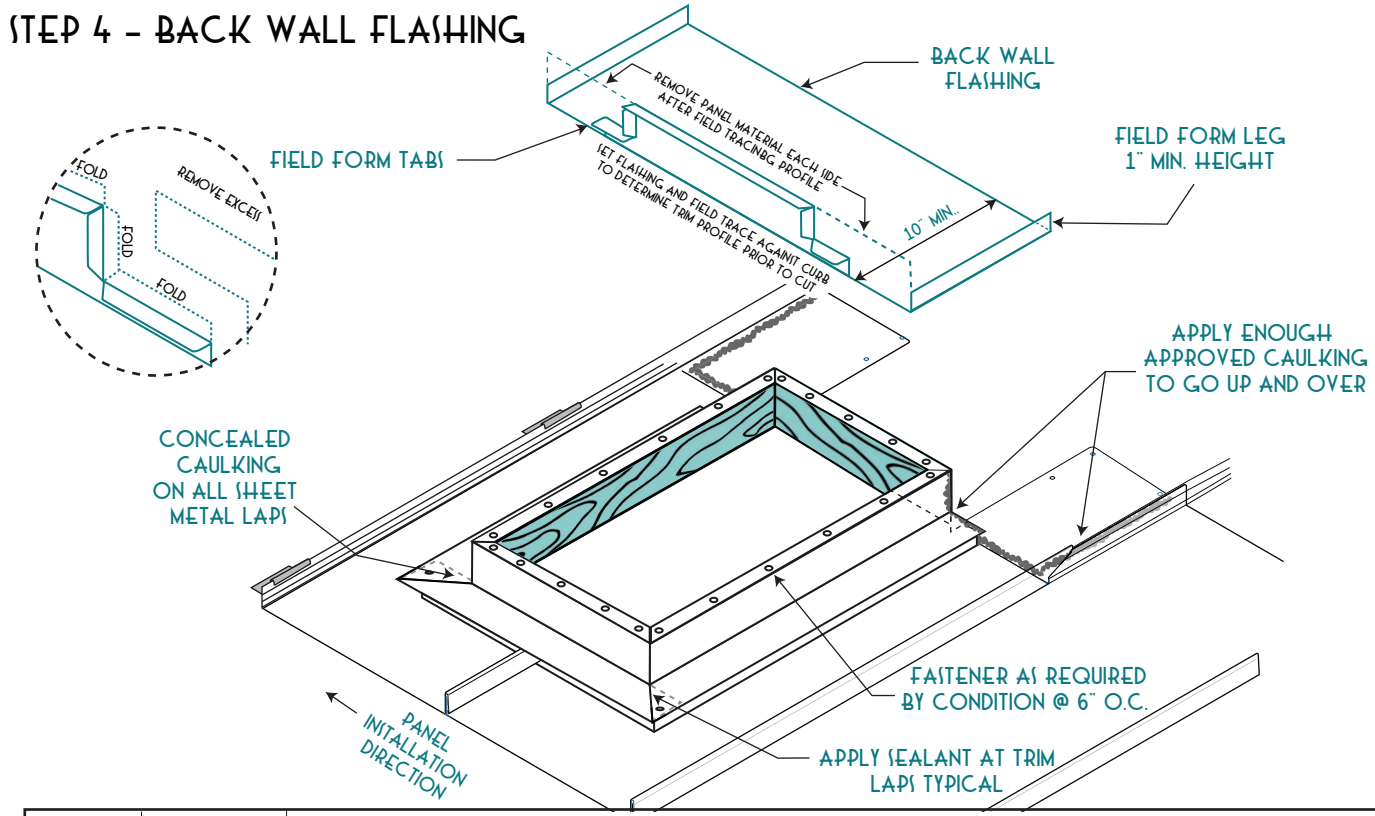
STEP 3 – INSTALL HIGHWALL AND SIDEWALL FLASHINGS

DETAIL 1





STEP 4 – BACK WALL FLASHING



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DATE	00/00/23
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DATE	00/00/23

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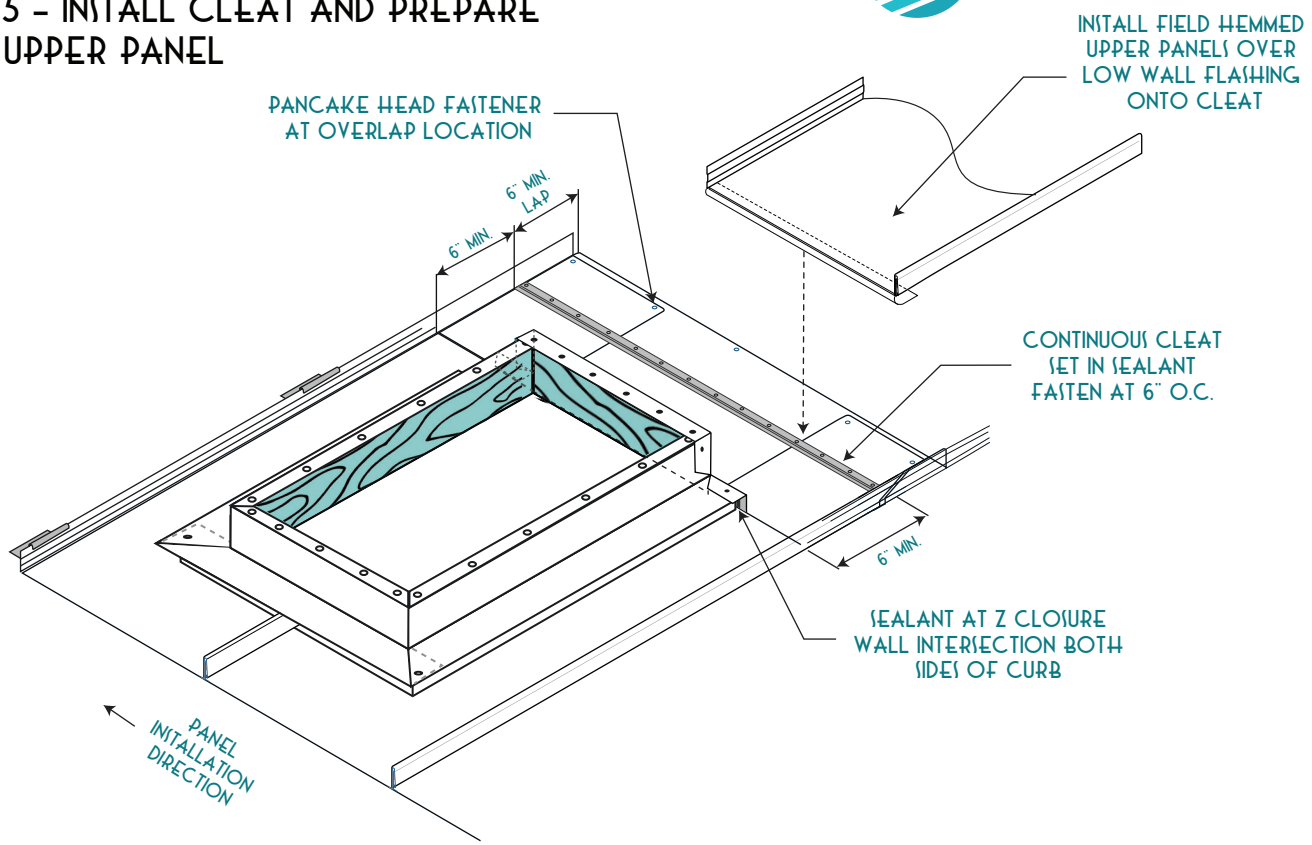
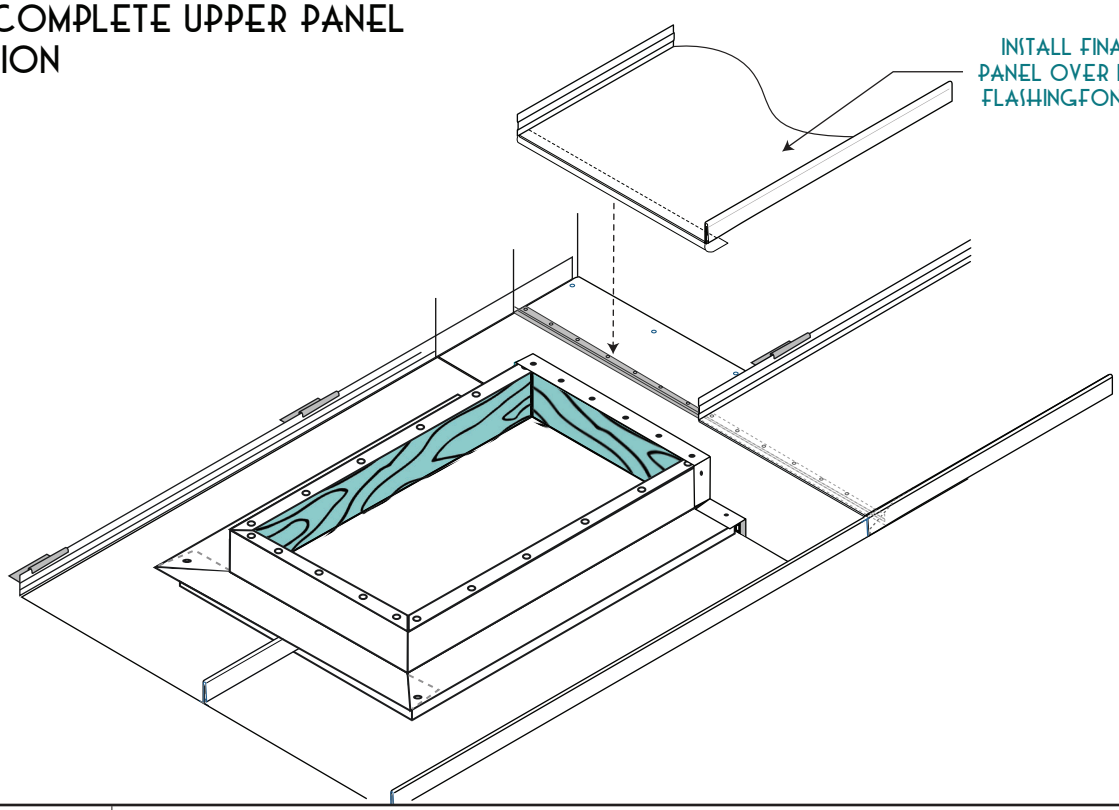
CURB DETAIL

DYNAMIC METALS

STEP 5 – INSTALL CLEAT AND PREPARE FOR UPPER PANEL



STEP 6 – COMPLETE UPPER PANEL INSTALLATION



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CHECK BY	JL
DATE	00/00/23

PART NAME: CURB DETAIL – STANDARD INSTALL

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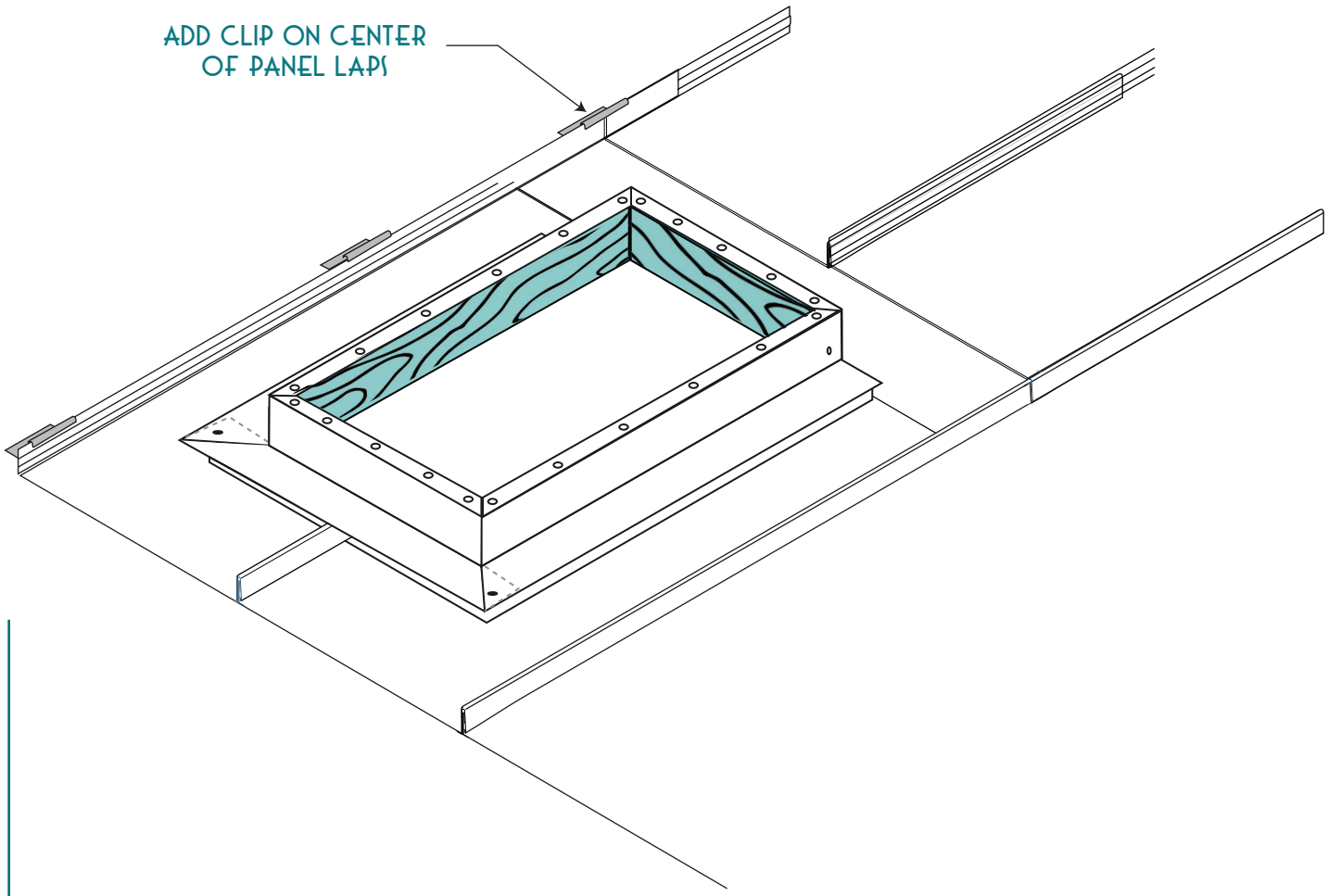
CURB DETAIL

STEP 7

DYNAMIC METALS



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CHECK BY	JL
DATE	00/00/23

PART NAME: CURB DETAIL - STANDARD INSTALL

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