INSTALLATION DETAILS

NOTE:

The Florida Building Code, section 1507.1, states all roof coverings shall be applied with the applicable provisions of the building code, the manufacturer's Florida Product Approval AND the manufacturer's installation instructions.

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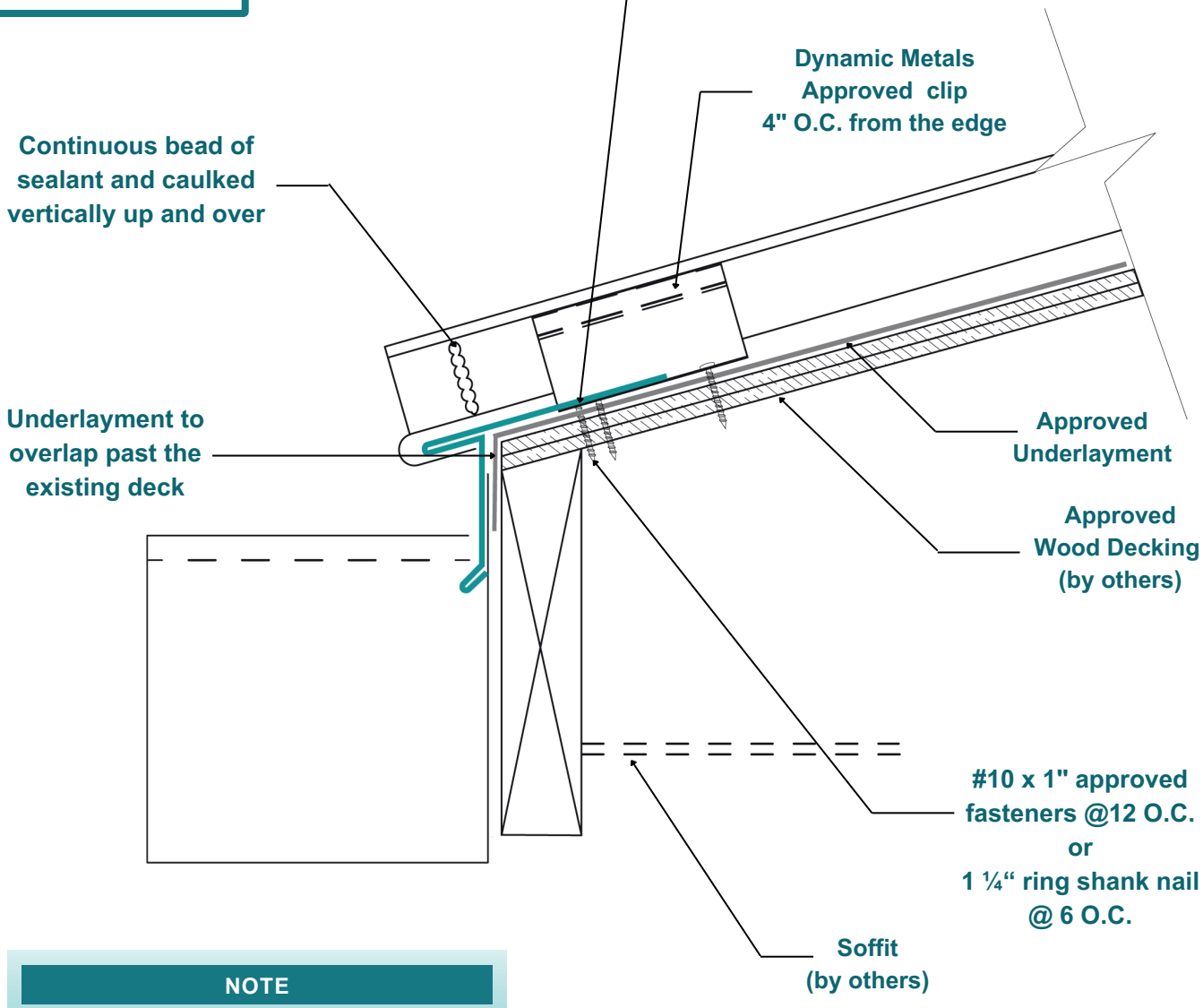
Eave W/ Gutter Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

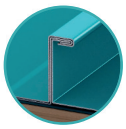


NOTE

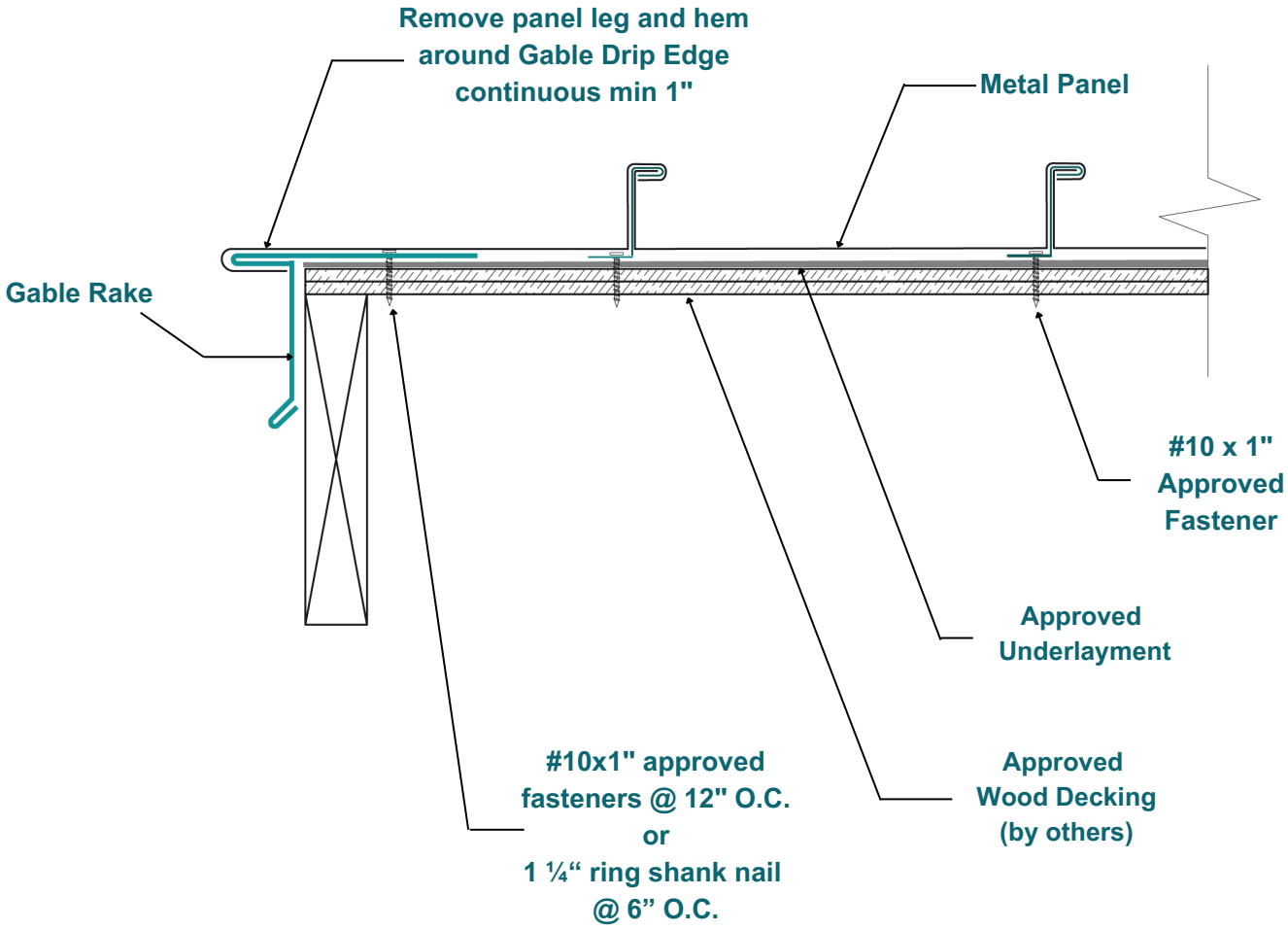
Underlayment laps all the way down the fascia.

Gable Rake Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM



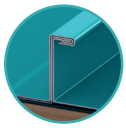
Two beads of caulking on every over lap



NOTE

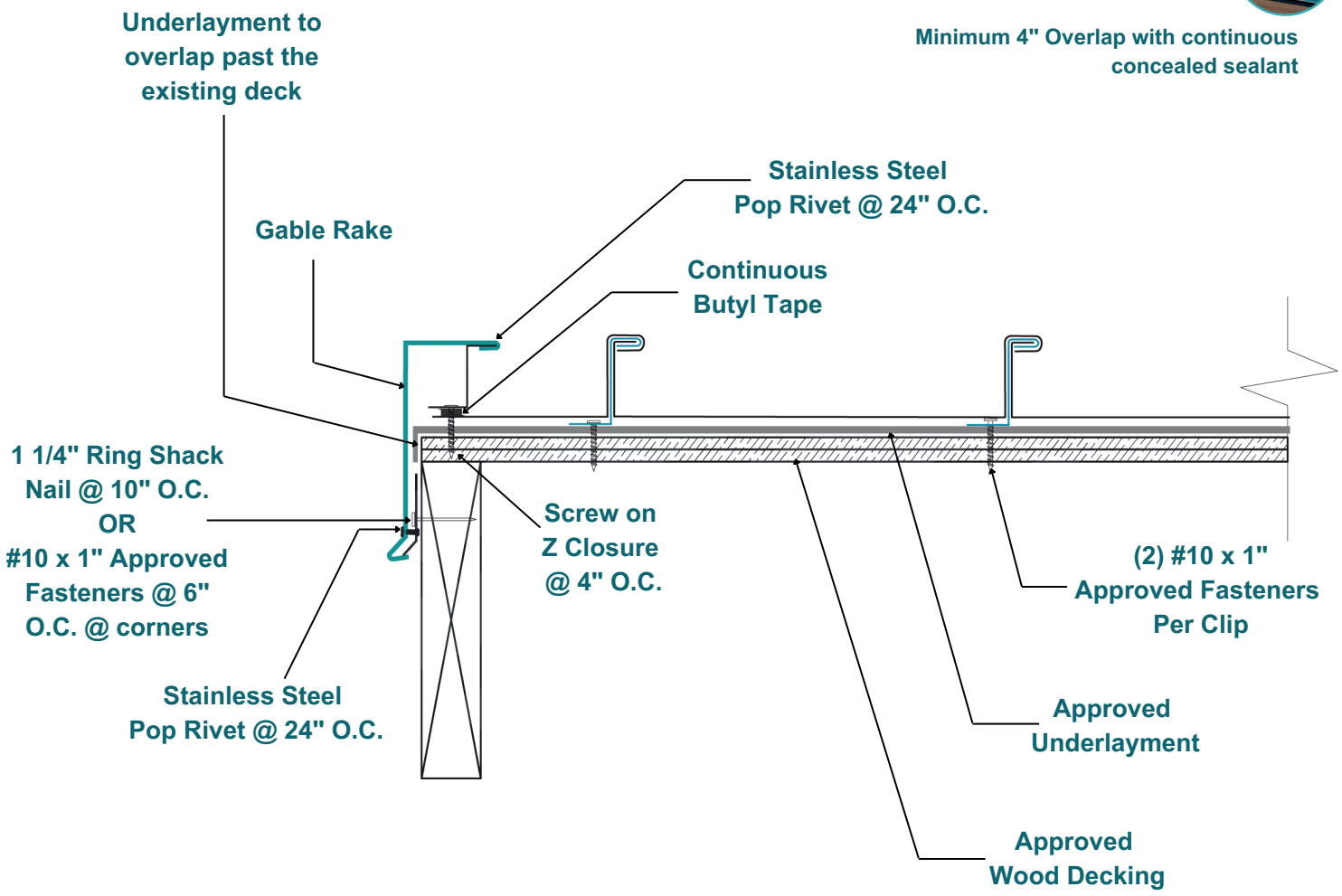
All nails or fasteners to be corrosion resistant or stainless steel when required by code.

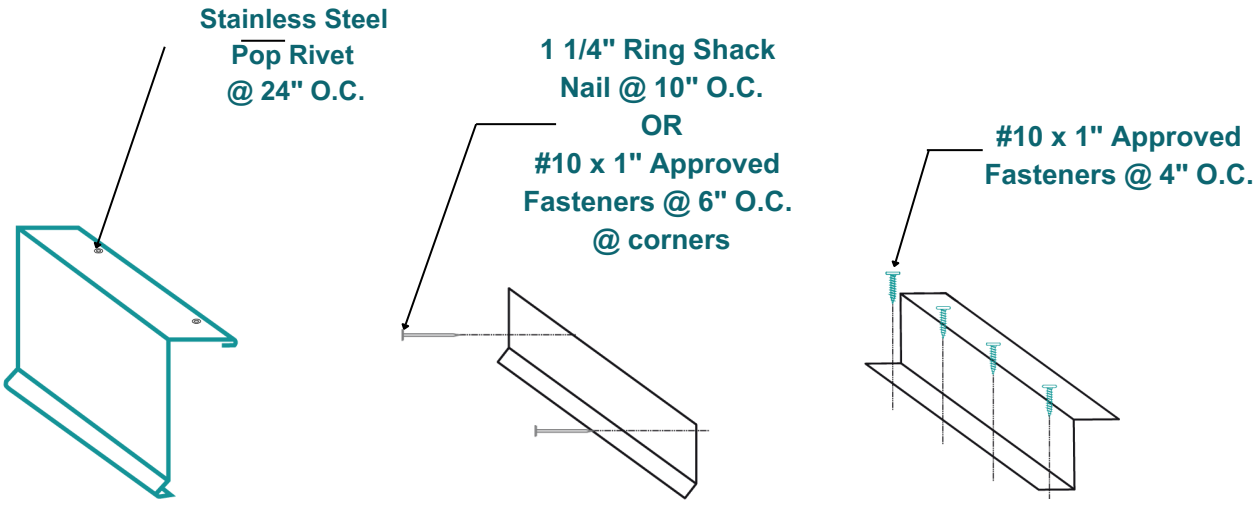
Fixed Gable Rake Detail



DM CLASS 1500
1 1/2" MECHANICAL SEAM

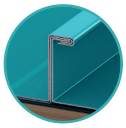
Minimum 4" Overlap with continuous concealed sealant

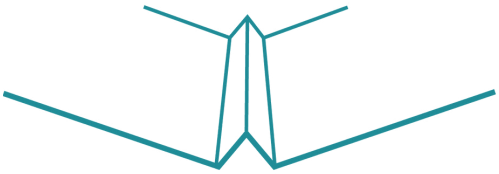




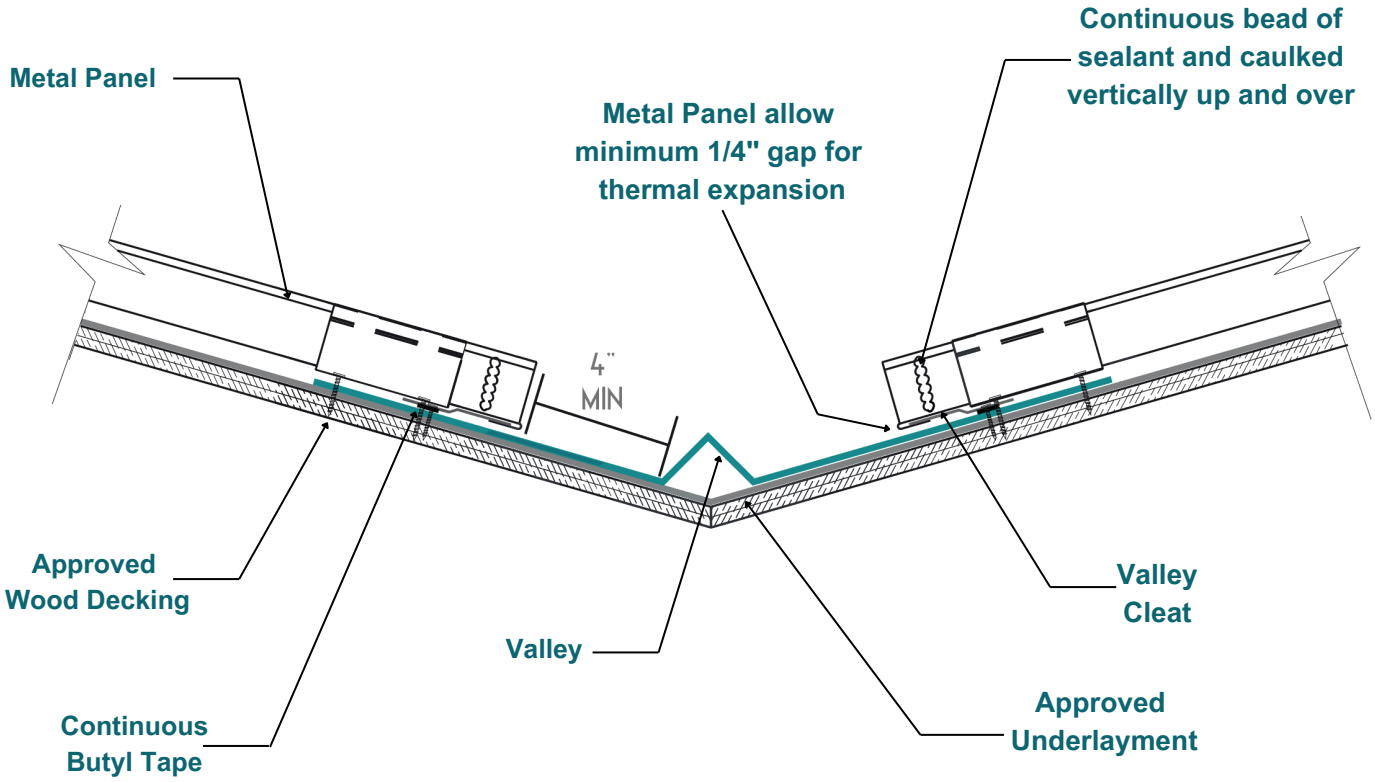
Valley Detail

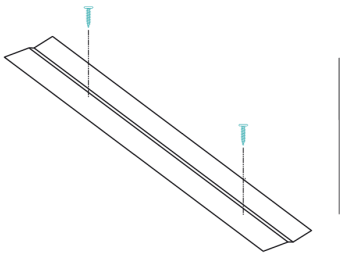
DM CLASS 1500
1 1/2" MECHANICAL SEAM



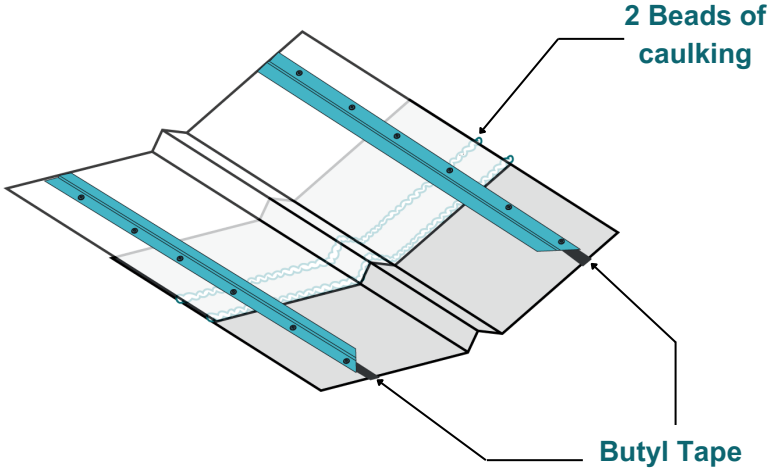


Minimum 8" Overlap with 2 rows of continuous concealed sealant



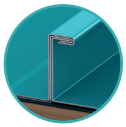


#10 x 1" Approved Fasteners @ 6" O.C.

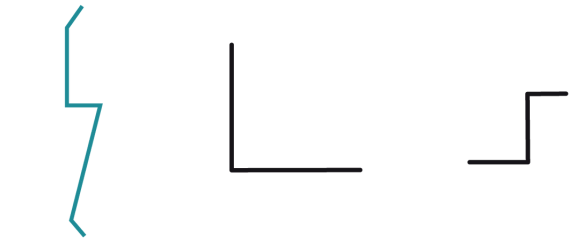


Counter Flashing Detail

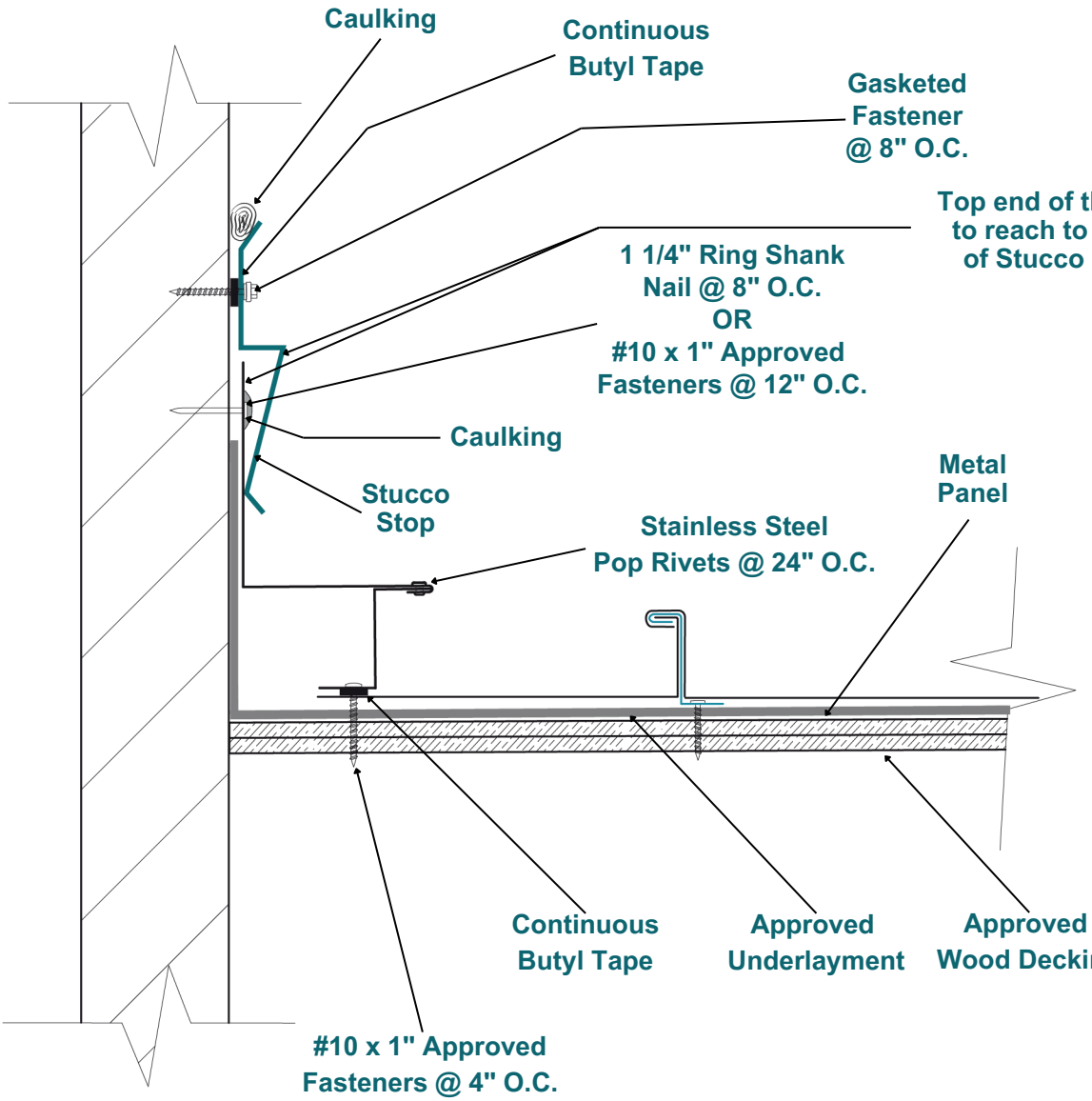
DM CLASS 1500
1 1/2" MECHANICAL SEAM



Minimum 4" Overlap with continuous concealed sealant

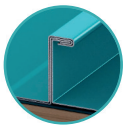


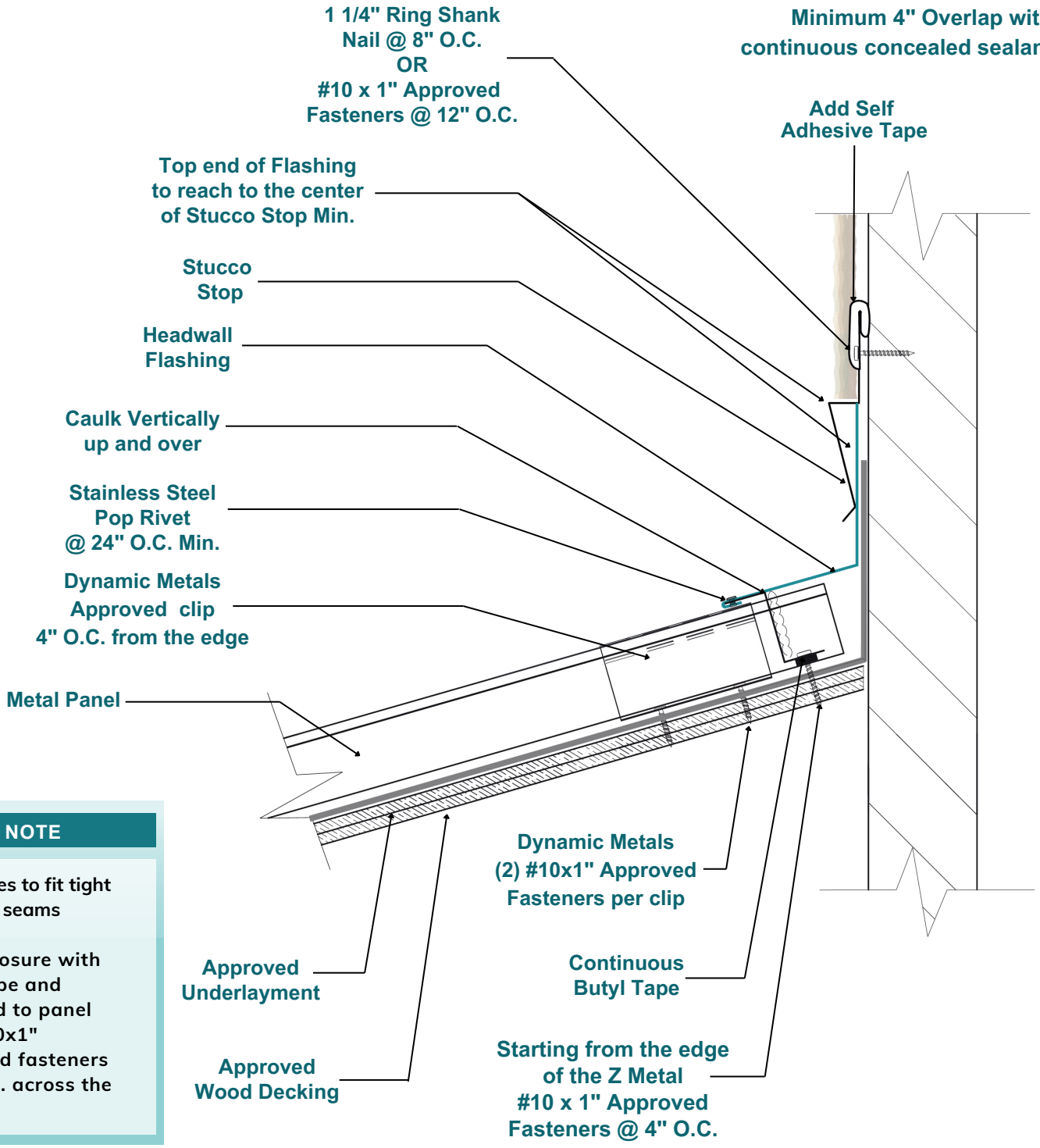
Counter Flashing **Rake Wall** **Z Closure**



Headwall Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM





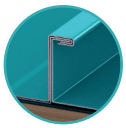
NOTE

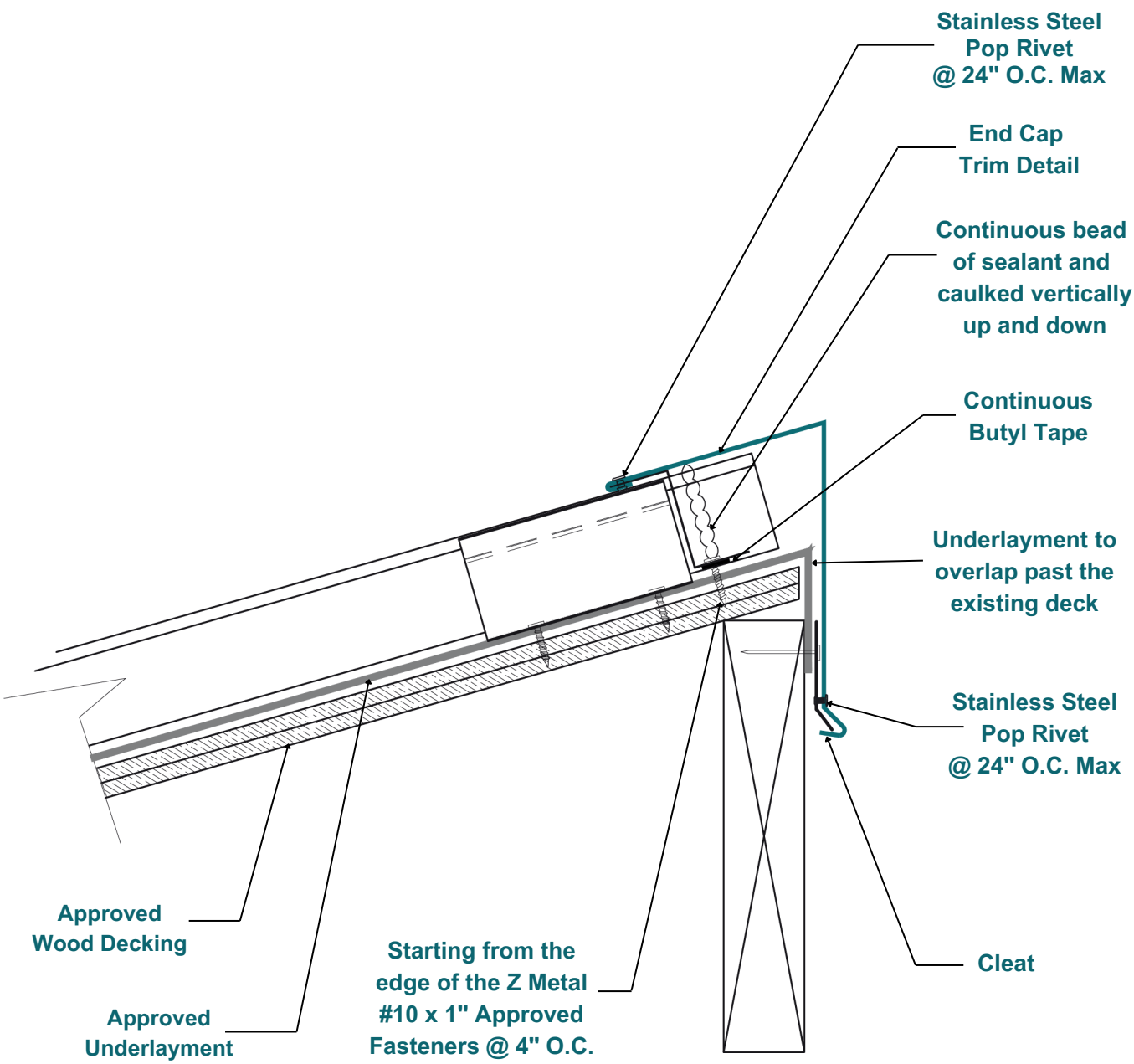
Z-Closures to fit tight between seams

Set Z-Closure with butyl tape and attached to panel with #10x1" approved fasteners @4" O.C. across the length.

End Cap Detail

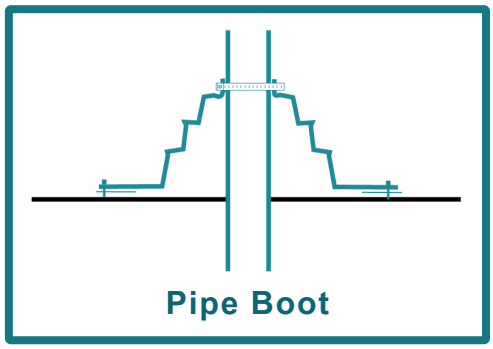
DM CLASS 1500
1 1/2" MECHANICAL SEAM





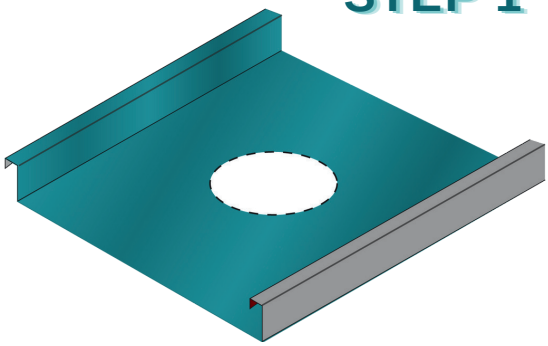
Pipe Boot Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

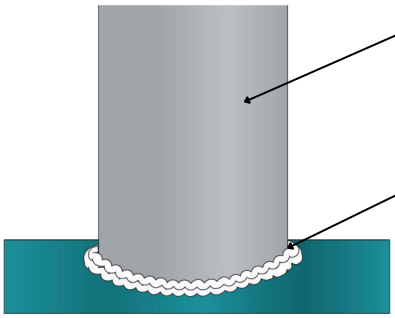


Note: Roll Pipe Boot up over Butyl Tape sealer and secure clamp around top of Pipe Boot

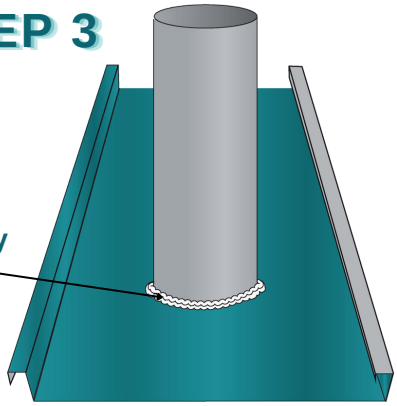
STEP 1



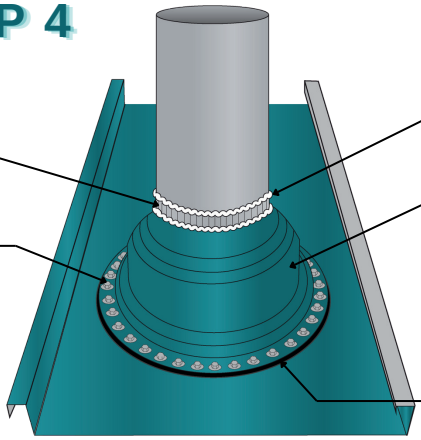
STEP 2



STEP 3



STEP 4

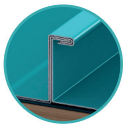


NOTE

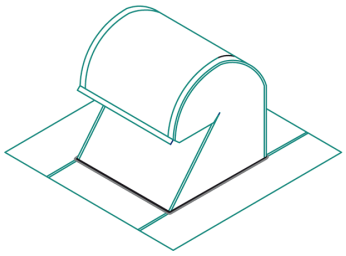
Boot Flashing to be between panel ribs @ all times.

Gooseneck Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

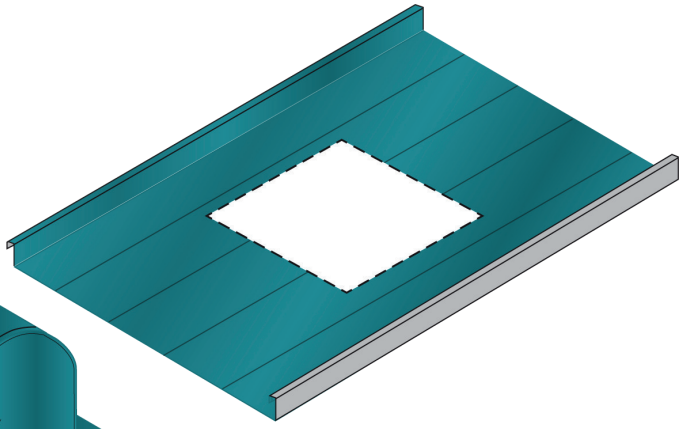


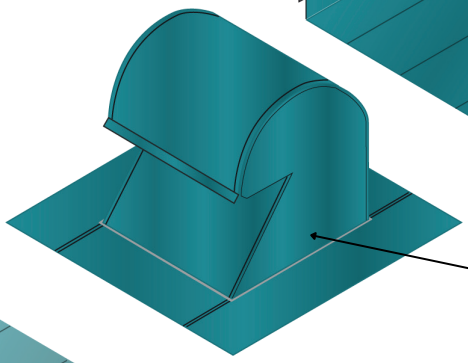
Note: Apply caulking to top & bottom



Gooseneck

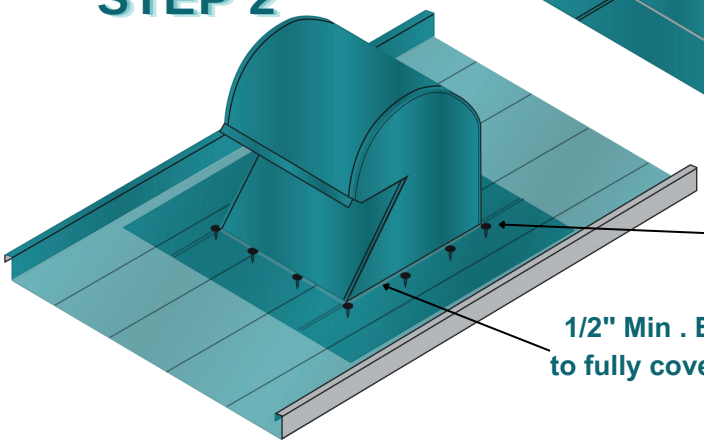
STEP 1





On every 1/2" Min Bead of Caulk

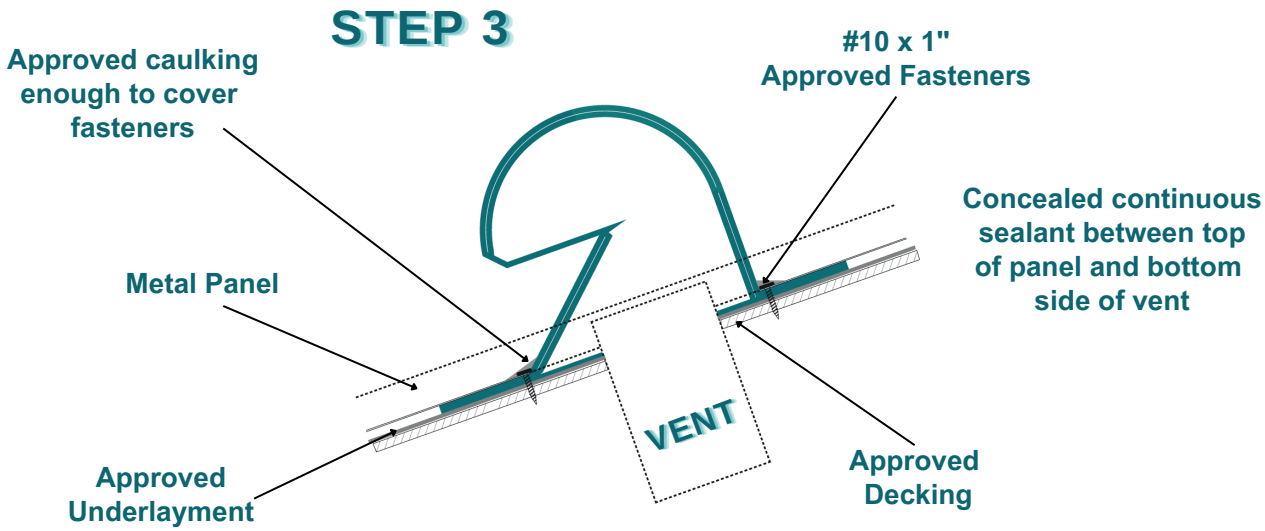
STEP 2



Gasketed fasteners every 2" Min

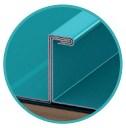
1/2" Min . Bead of Caulk to fully cover all fasteners

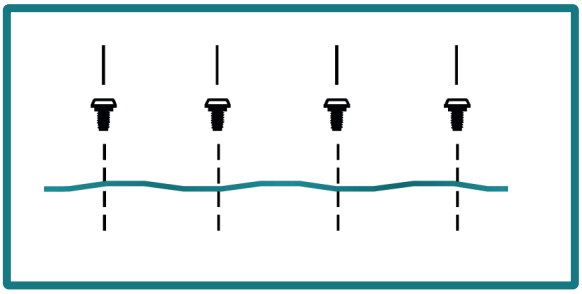
STEP 3



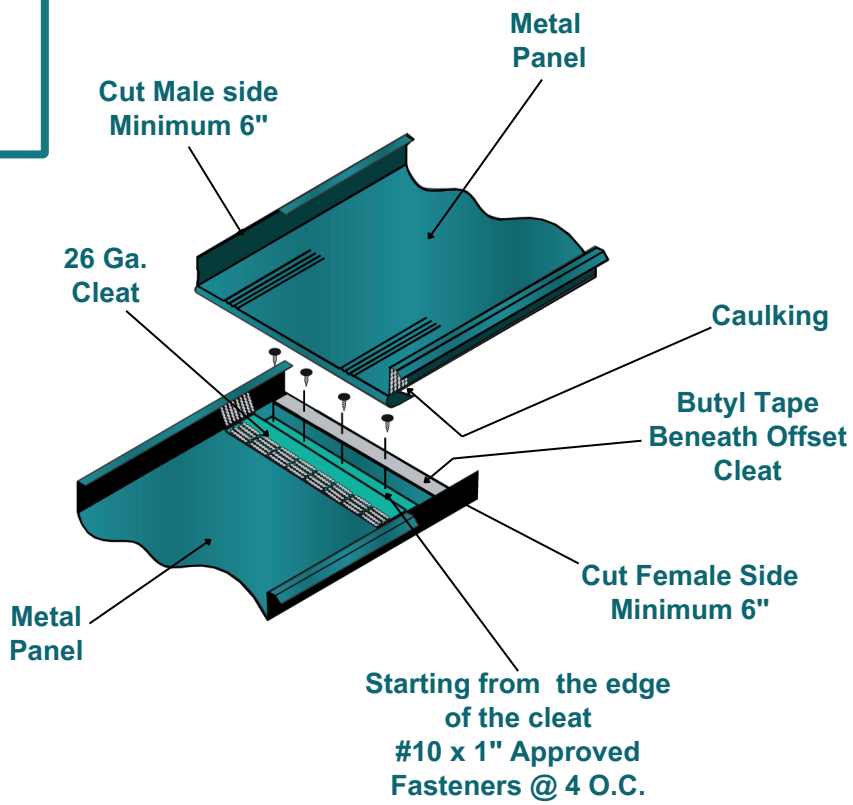
Panel Endlap Detail

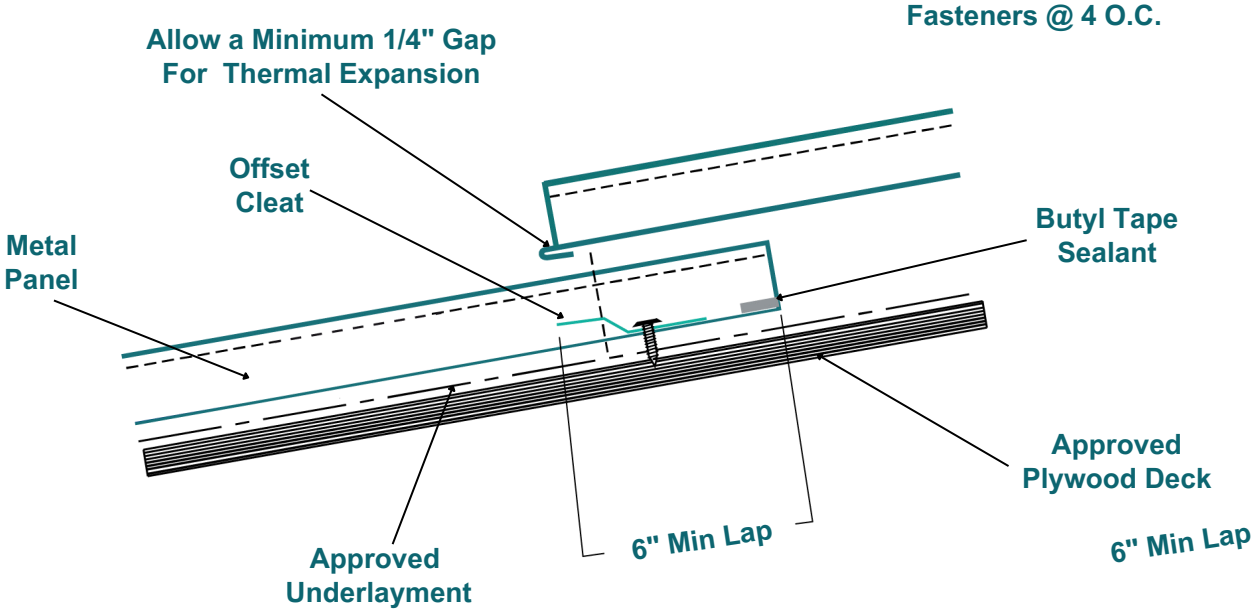
DM CLASS 1500
1 1/2" MECHANICAL SEAM





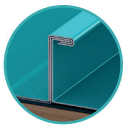
Note: Apply caulking to top & bottom

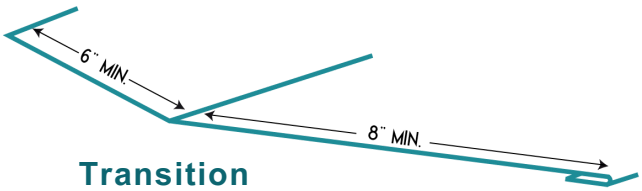




Transition Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

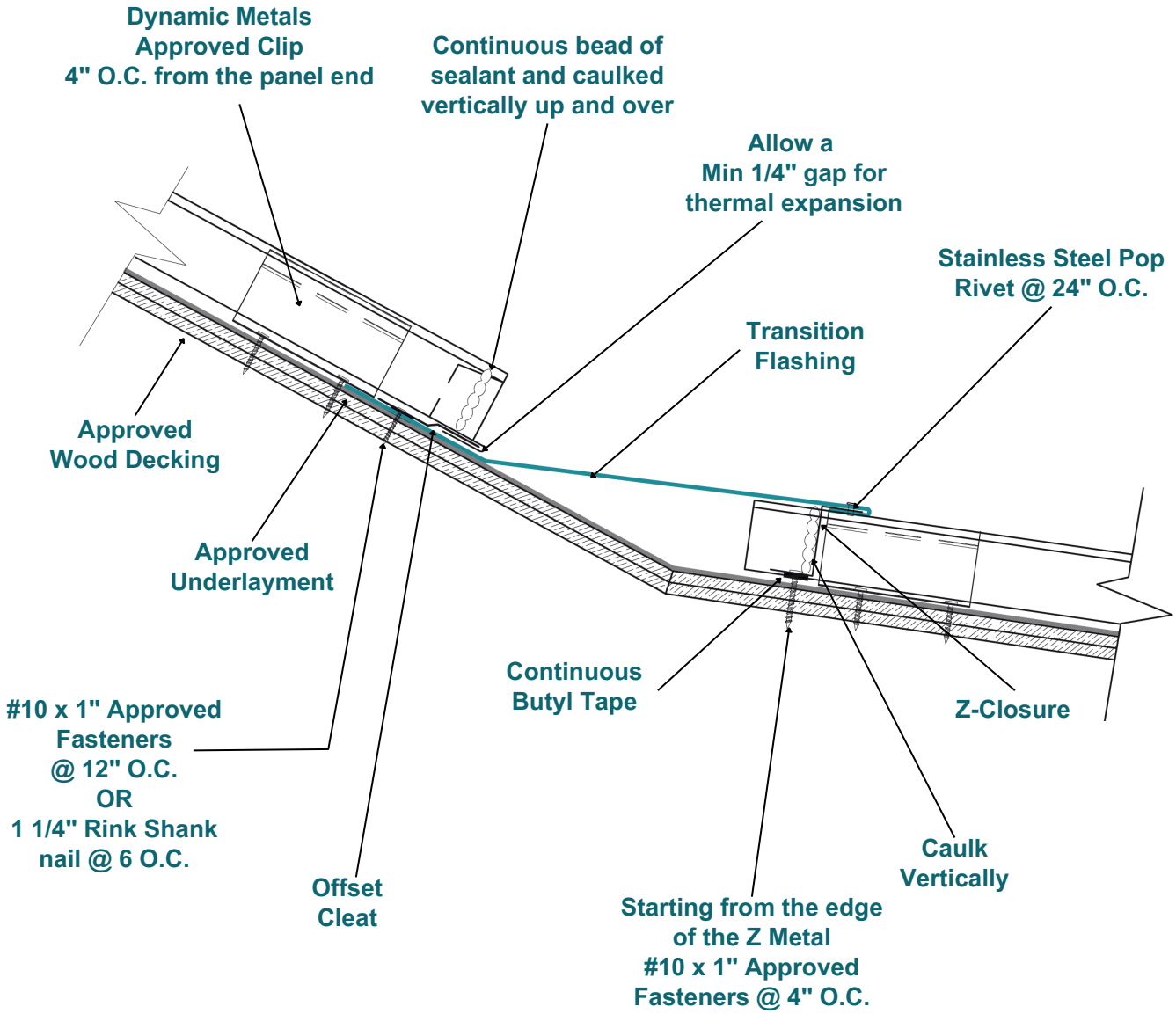




Transition Flashing

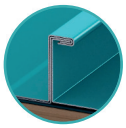
Z Closure

End Laps Min. 8" W/ 2 beads of concealed sealant.

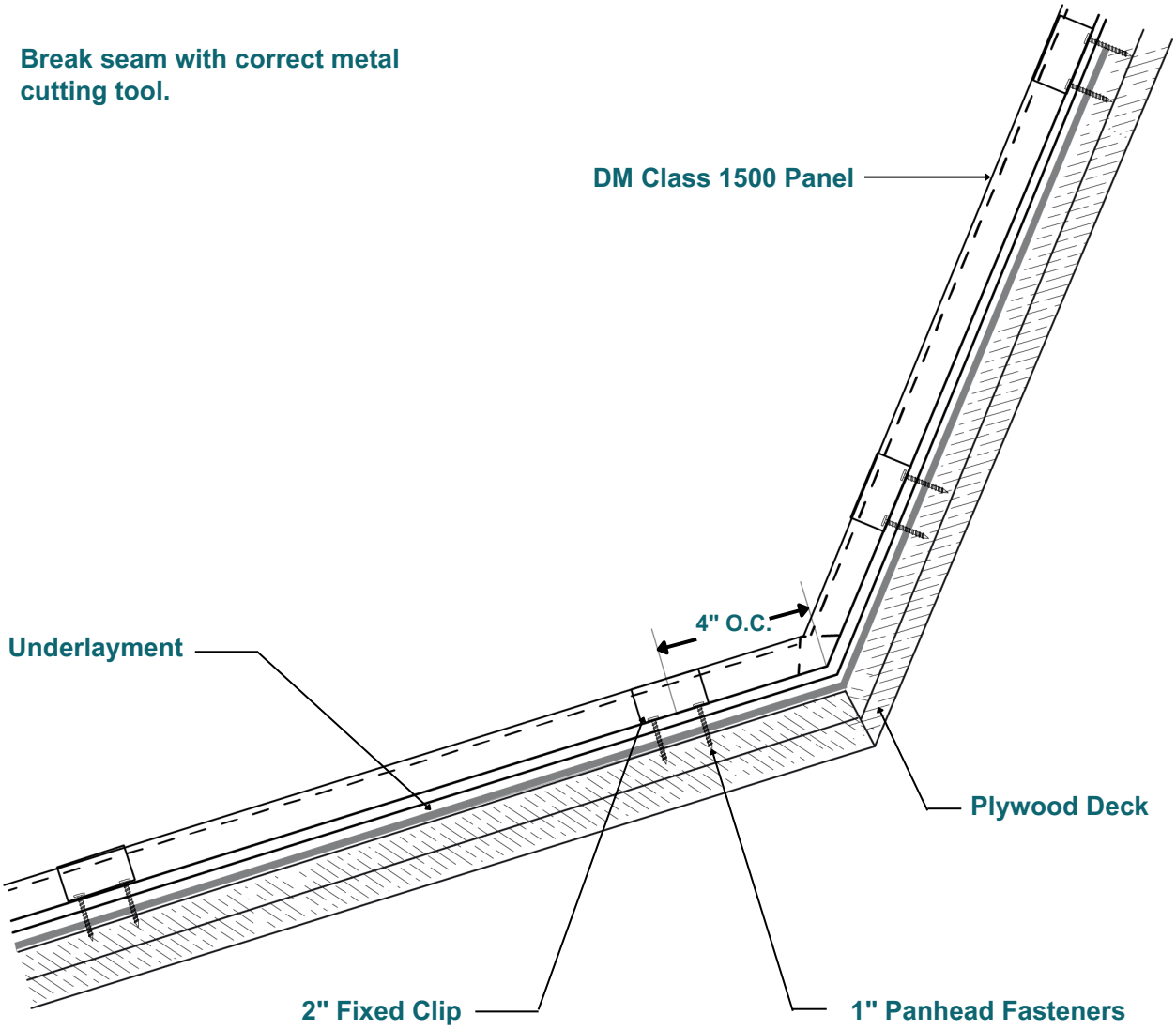


Pitch Transition W/ Break Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

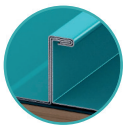


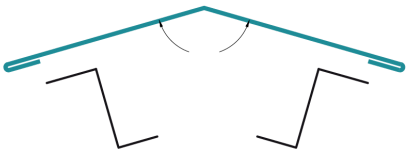
Break seam with correct metal cutting tool.



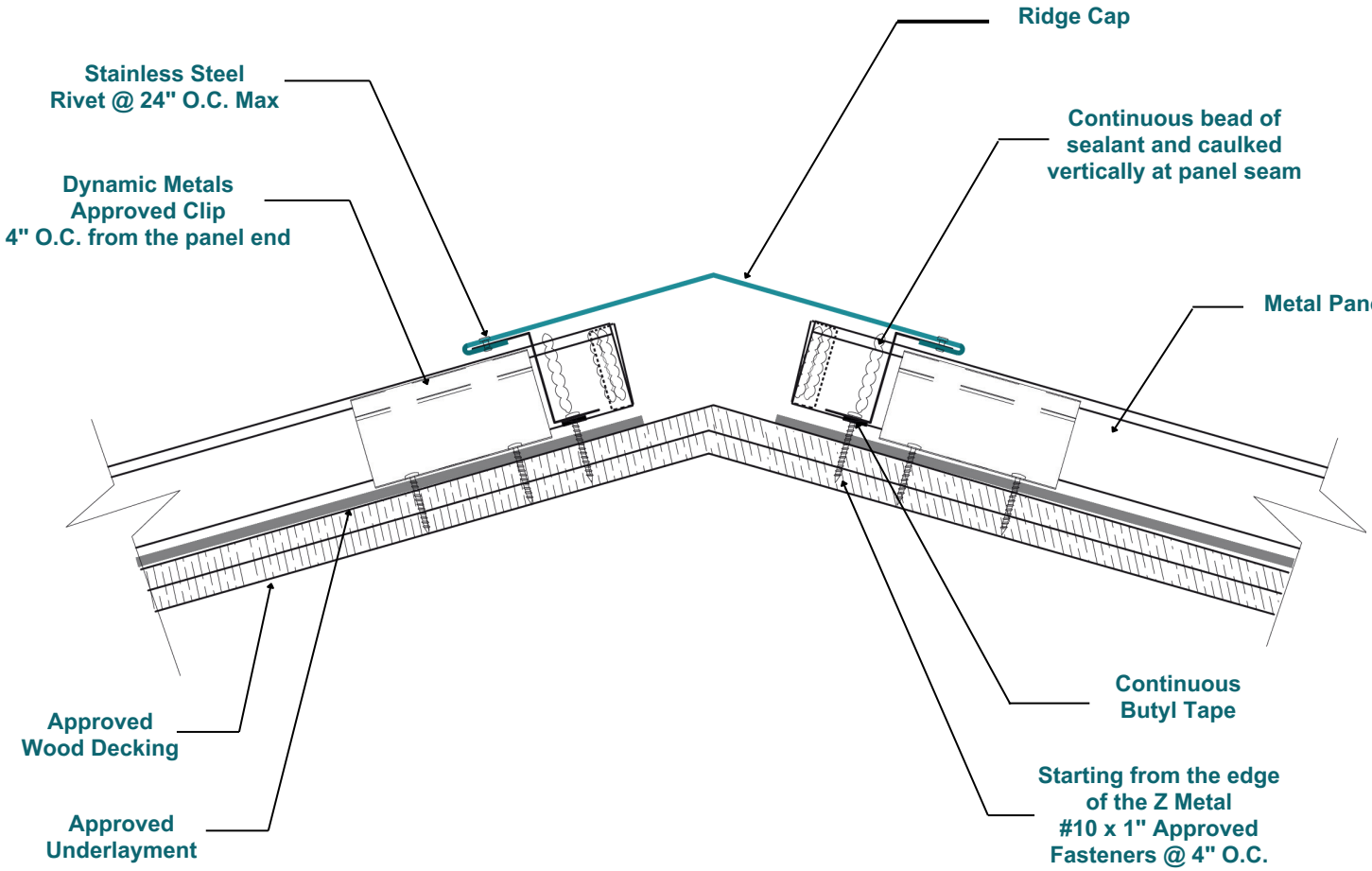
Ridge Detail

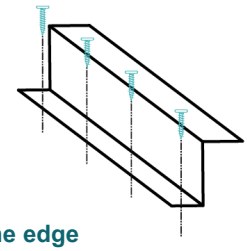
DM CLASS 1500
1 1/2" MECHANICAL SEAM



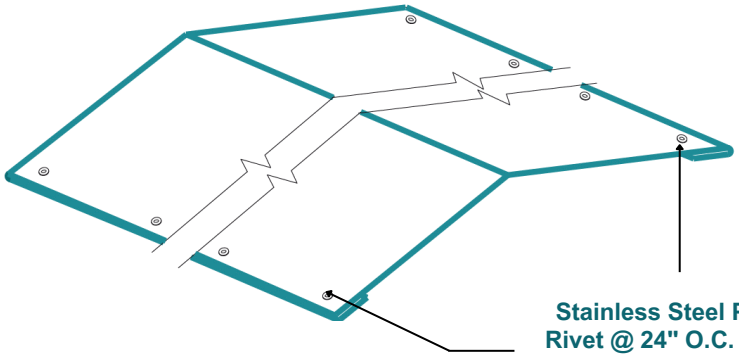


End Laps Min. 8" W/ 2 beads of concealed sealant.





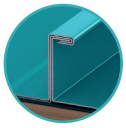
Starting from the edge of the Z Metal #10 x 1" Approved Fasteners @ 4" O.C.

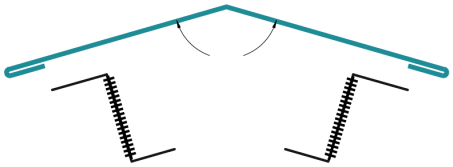


Stainless Steel Pop Rivet @ 24" O.C. Max

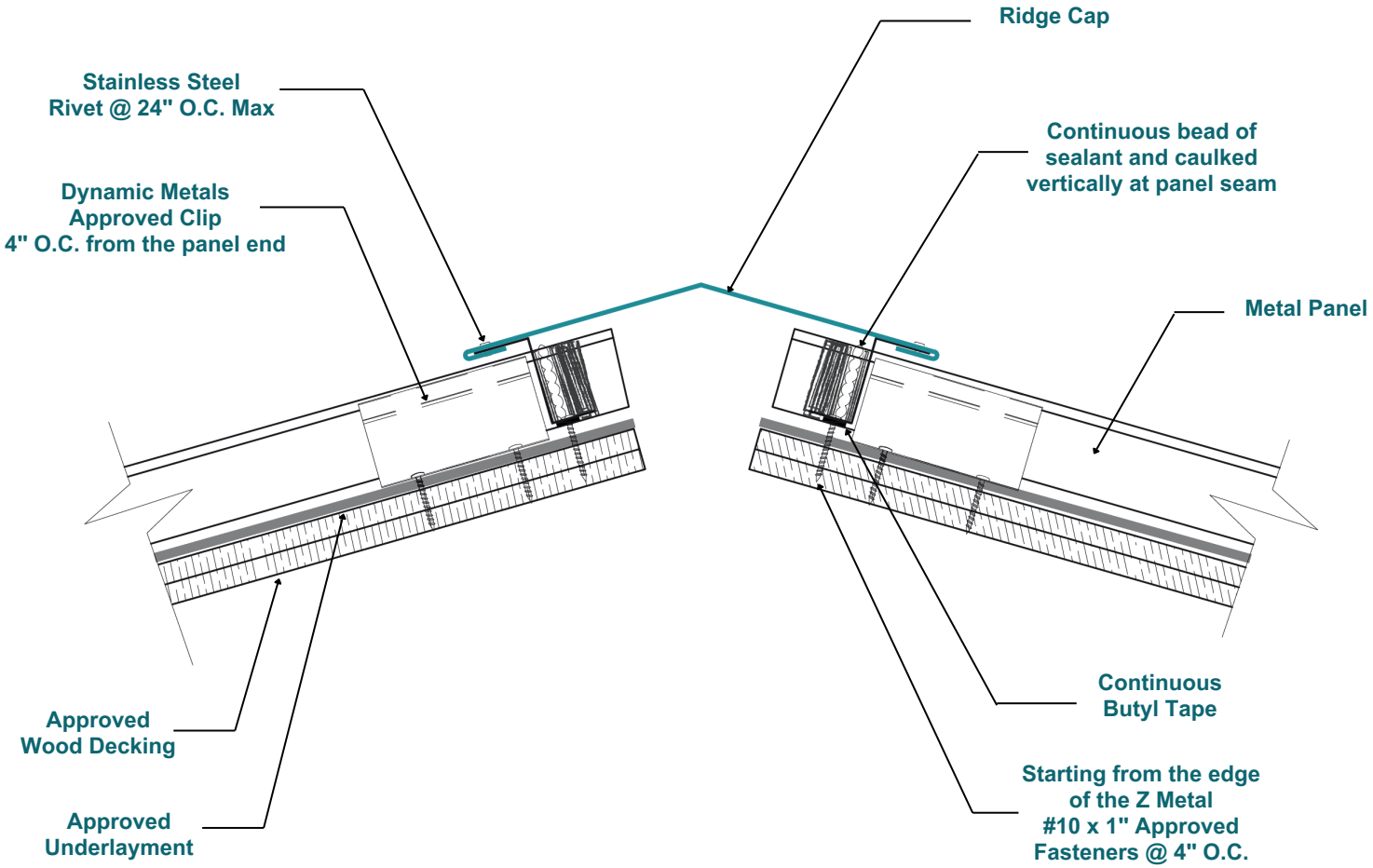
Vented Ridge Detail

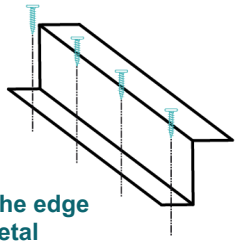
DM CLASS 1500
1 1/2" MECHANICAL SEAM



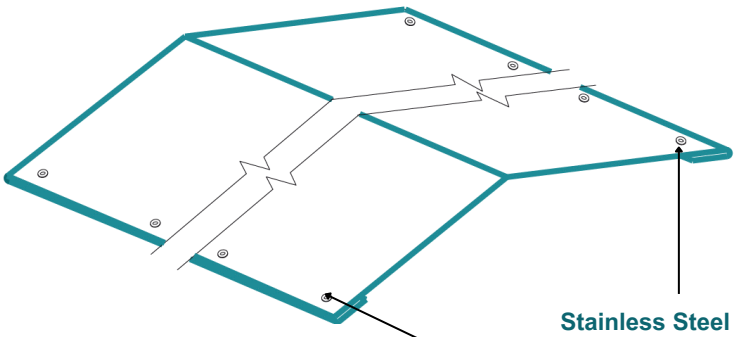


Z Closure is perforated to allow air flow

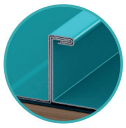




Starting from the edge of the Z Metal #10 x 1" Approved Fasteners @ 4" O.C.



Curb Detail

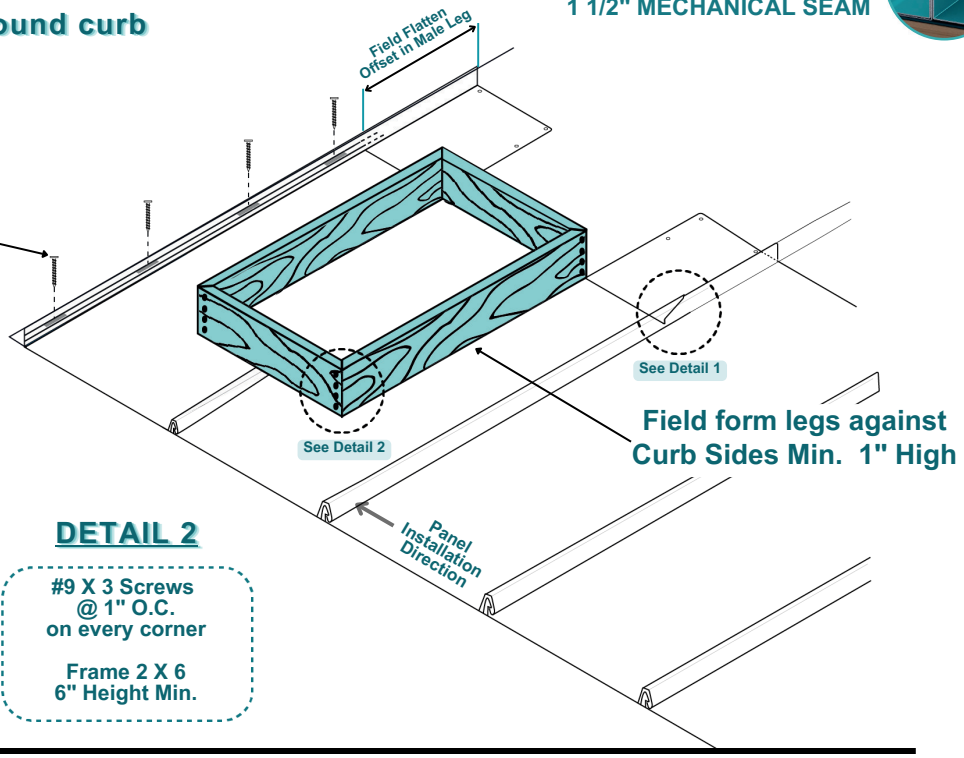


DM CLASS 1500

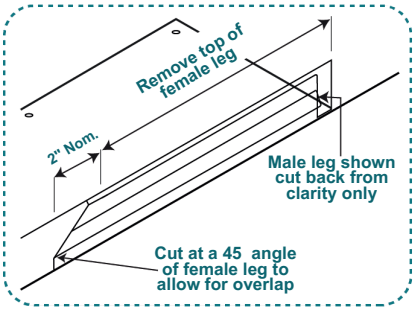
1 1/2" MECHANICAL SEAM

STEP 1: Install panels around curb

#10 X 1"
Approved Fastener



DETAIL 1

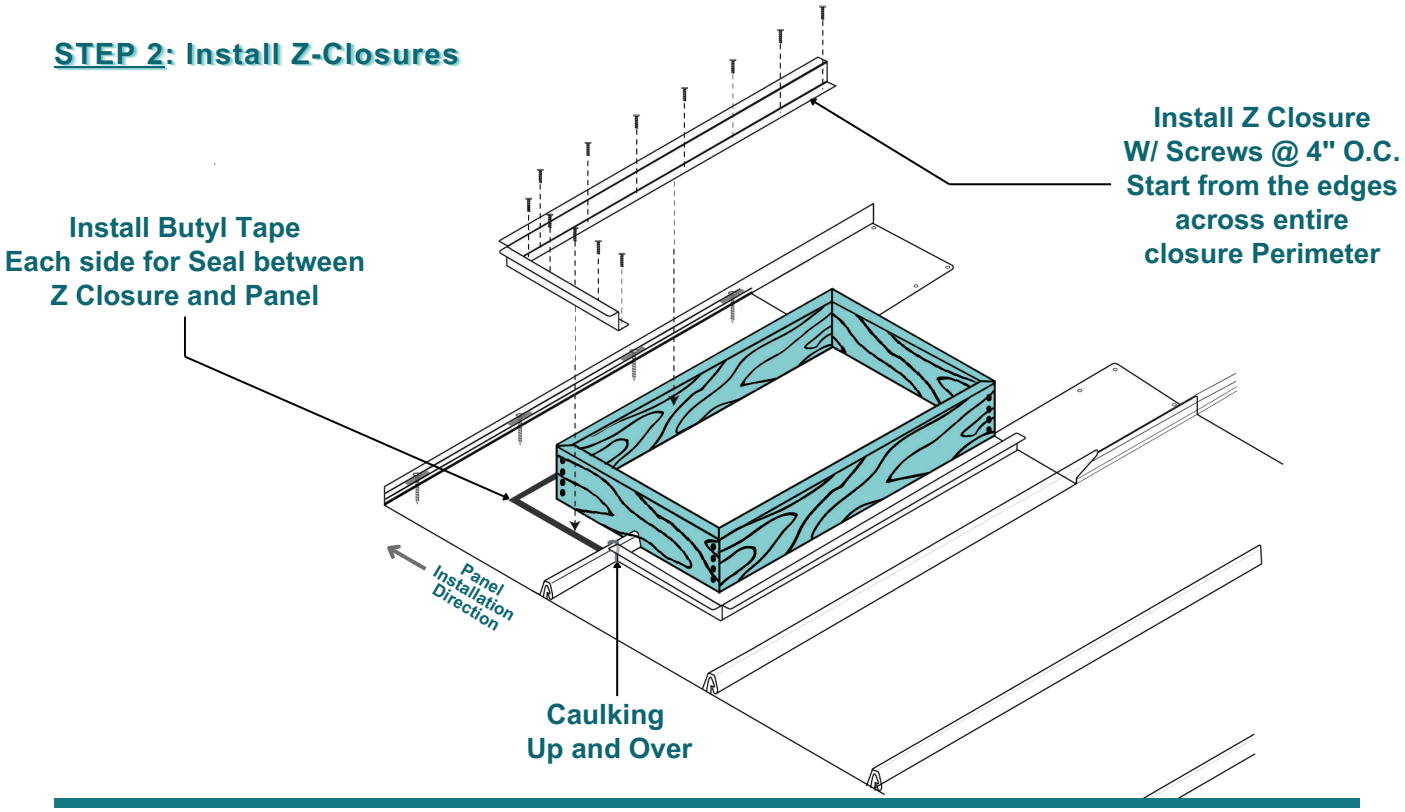


DETAIL 2

#9 X 3 Screws
@ 1" O.C.
on every corner

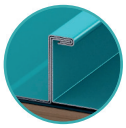
Frame 2 X 6
6" Height Min.

STEP 2: Install Z-Closures

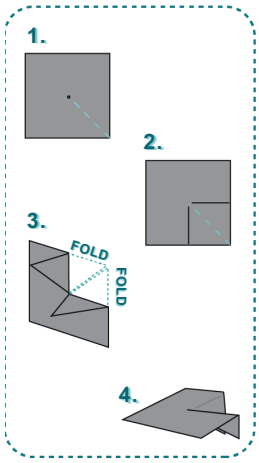


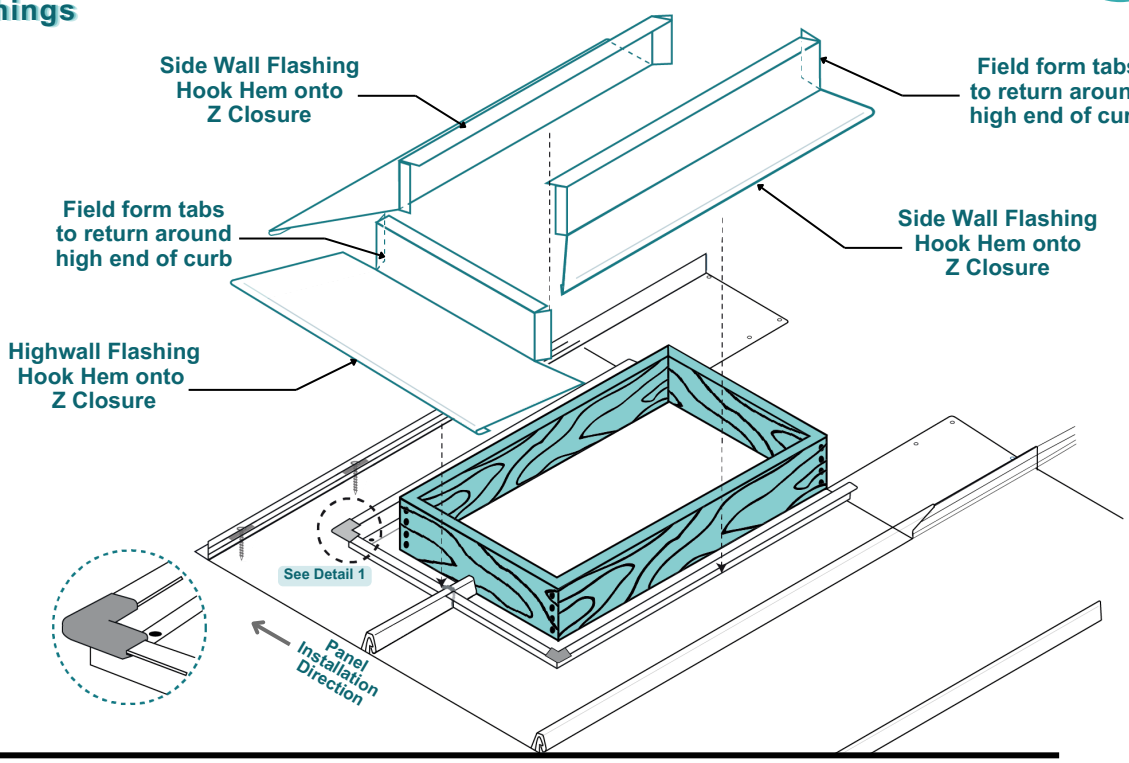
Curb Detail

DM CLASS 1500
1 1/2" MECHANICAL SEAM

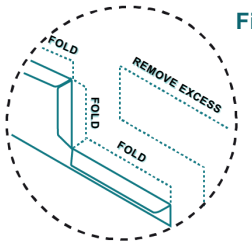


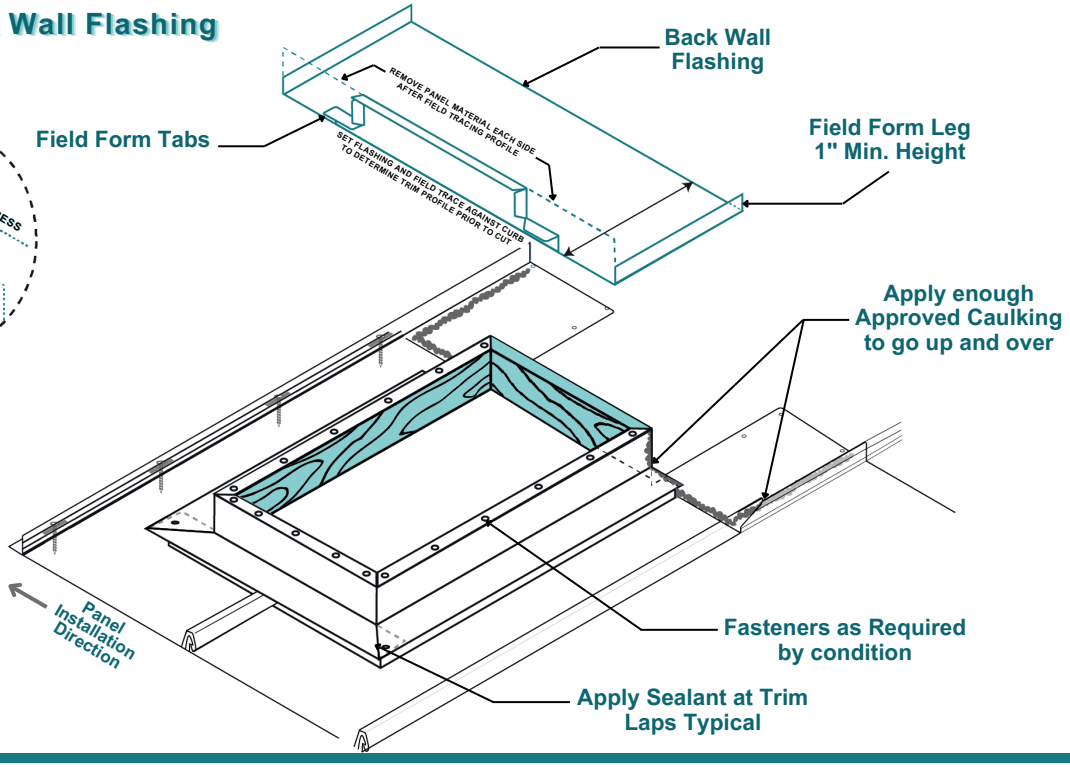
STEP 3: Install Highwall and Sidewall Flashings





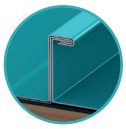
STEP 4: Back Wall Flashing



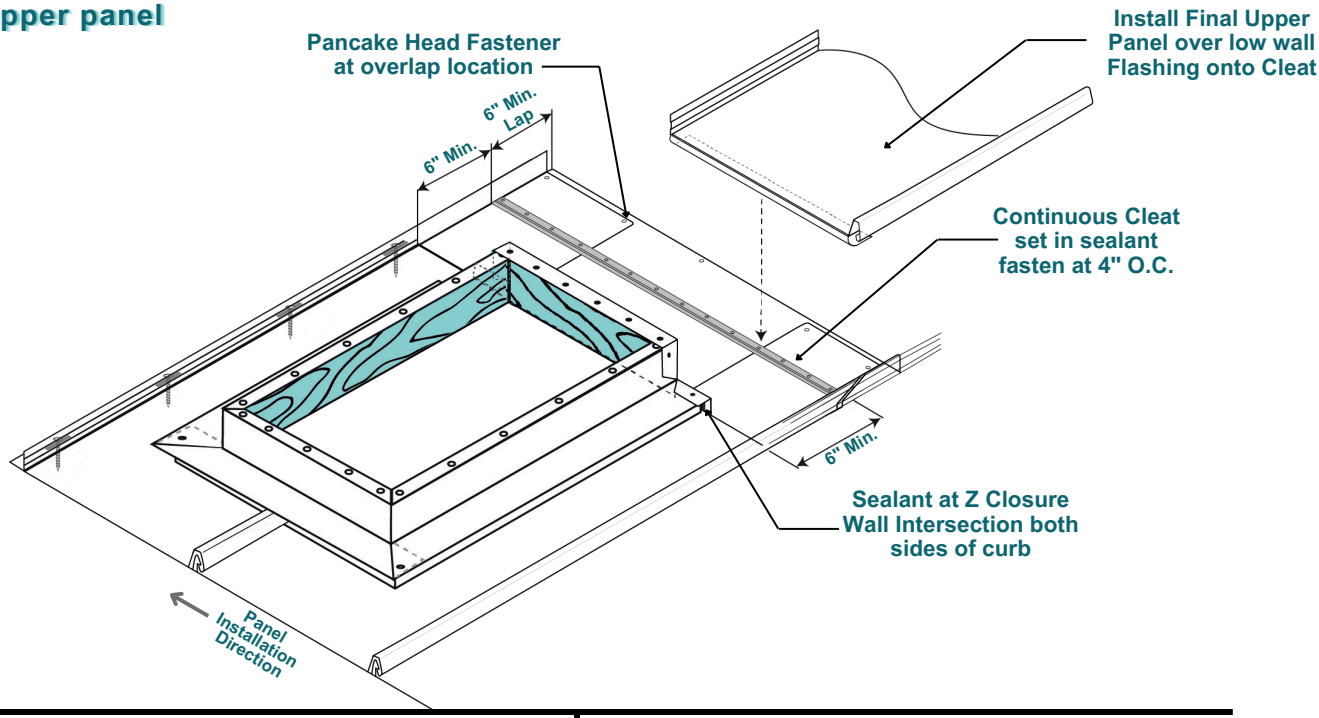


Curb Detail

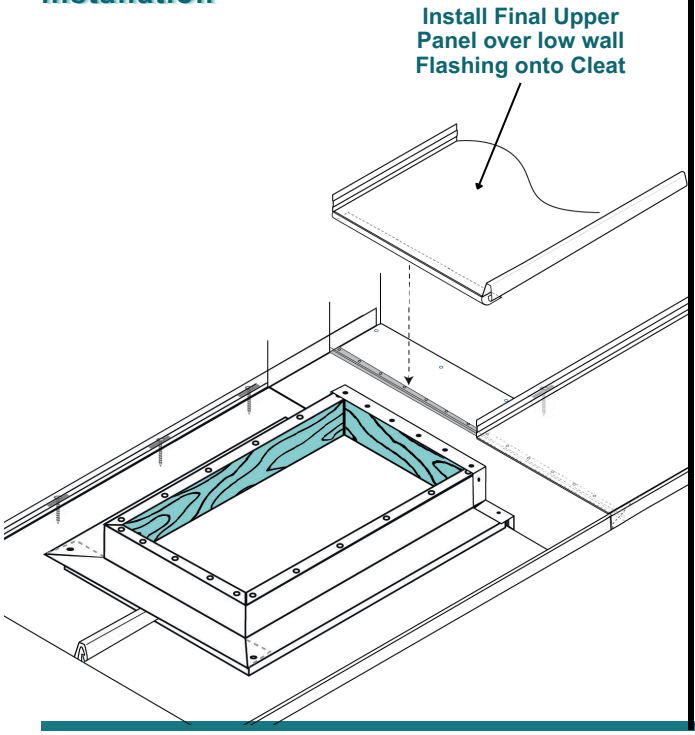
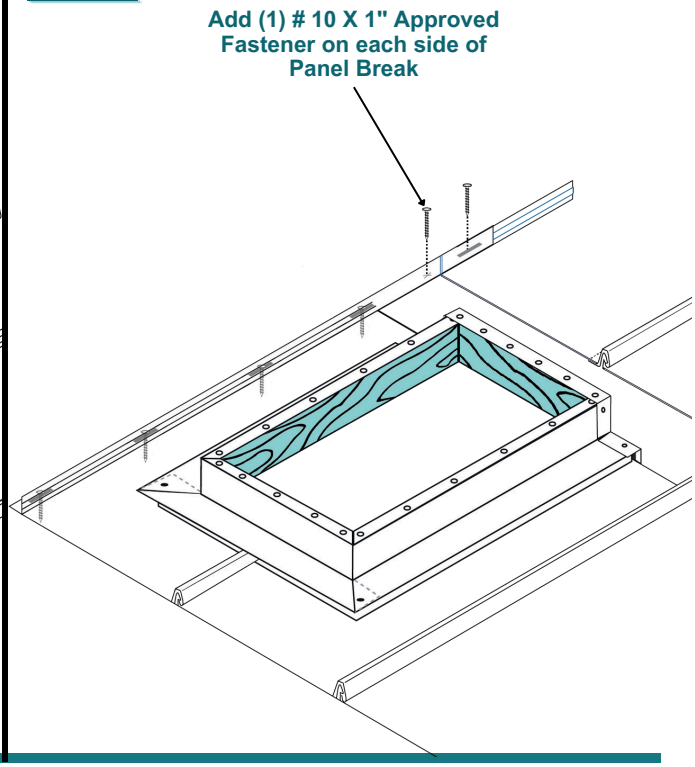
DM CLASS 1500
1 1/2" MECHANICAL SEAM



STEP 5: Install cleat and prepare for upper panel



STEP 6: Complete upper panel installation



STEP 7