



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 1050

1 1/2" NAILSTRIP



Minimum 4" overlap with continuous
concealed sealant

Concealed bead of
sealant and caulked
vertically up and over
panel rib

Underlayment to
overlap past the
existing deck

Approved
Underlayment

Approved
Wood Decking
(by others)

#10Pancake Screw
@12 O.C.
or
12 ga ring shank
roofing nail 4" o.c.,
staggered

Soffit
(by others)

NOTE

Underlayment laps all the way down the
fascia.



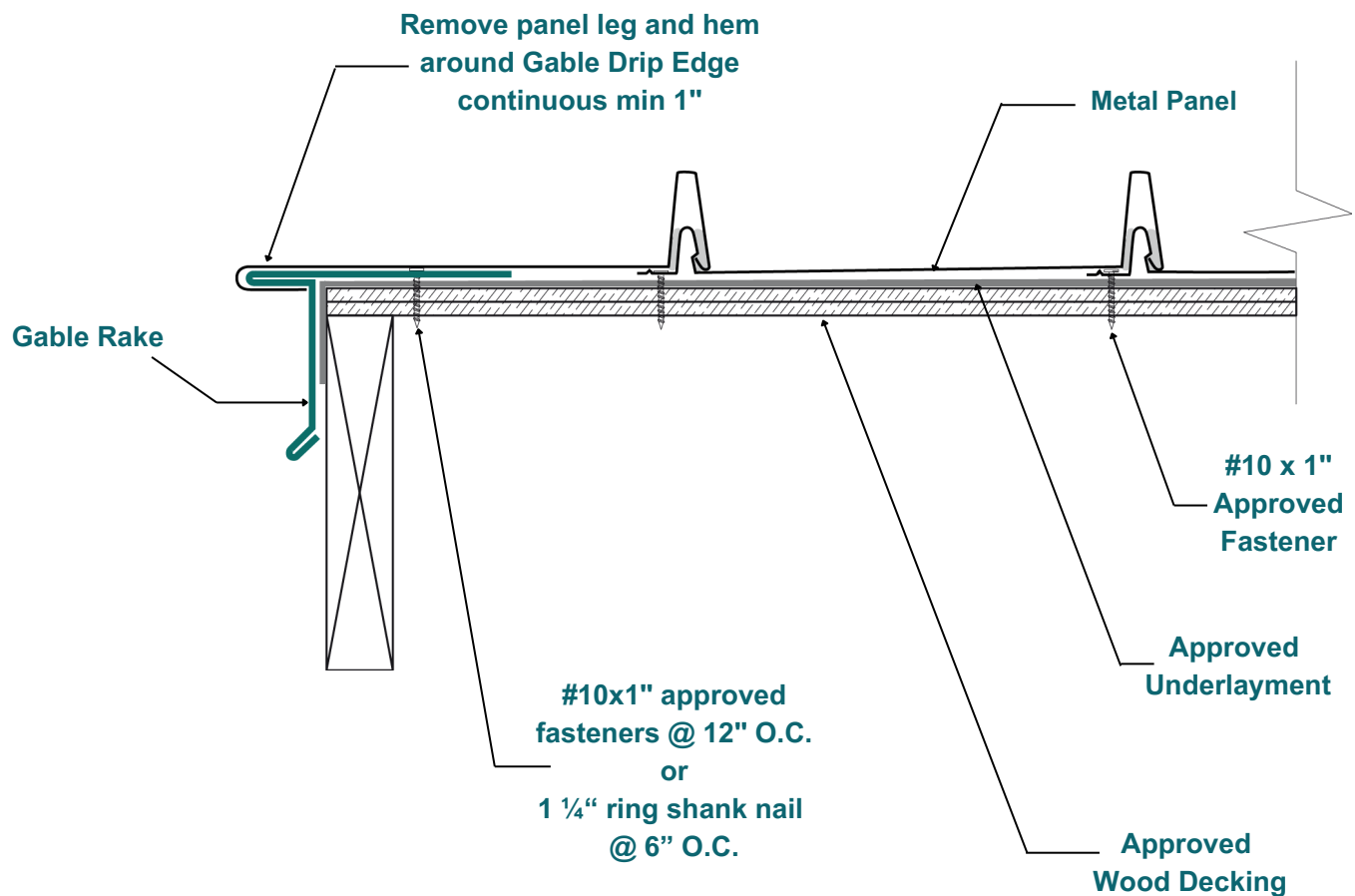
Gable Rake Detail

DM CLASS 1050

1 1/2" NAILSTRIP



Two beads of caulking on every
over lap



NOTE

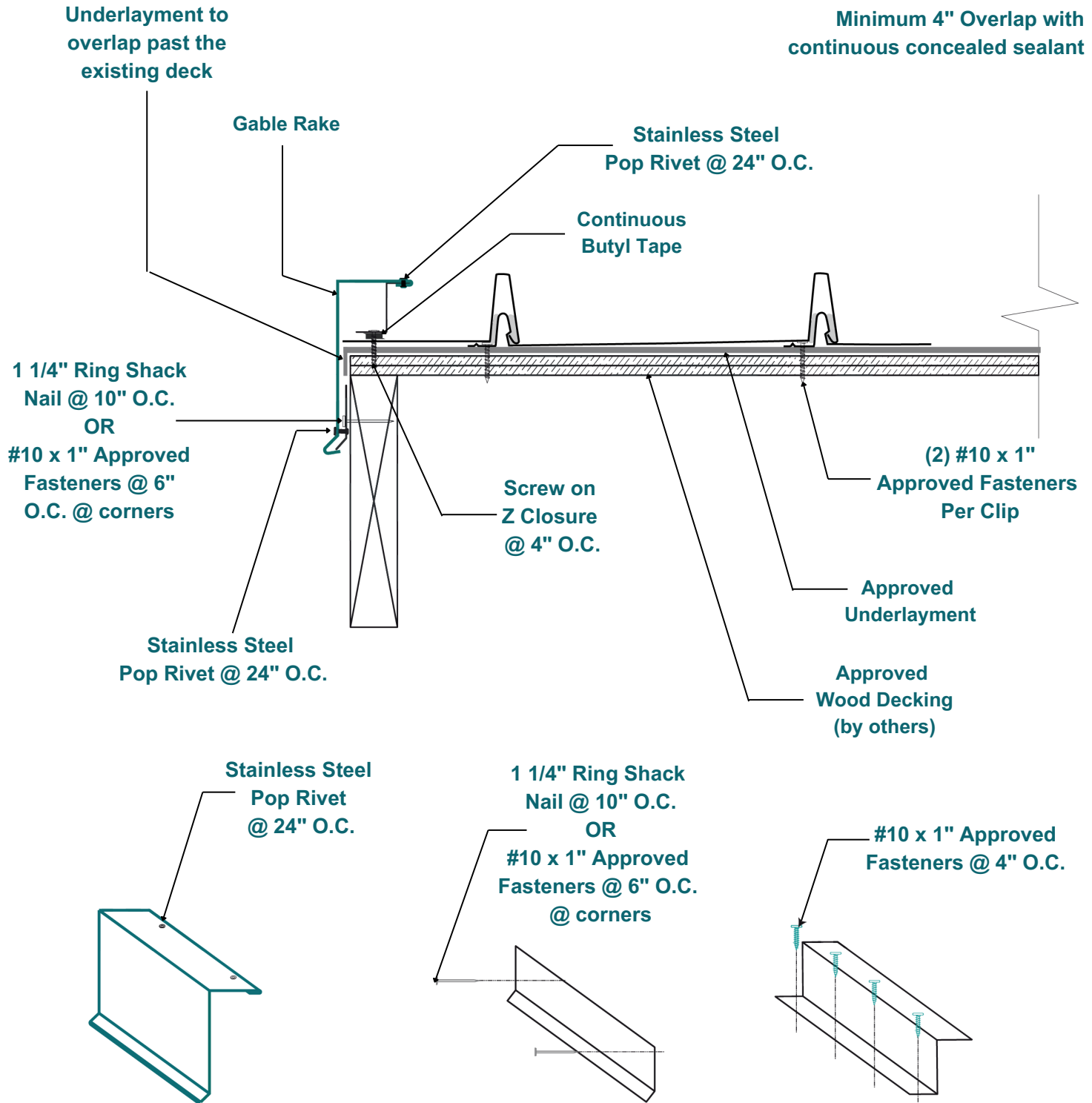
All nails or fasteners to be corrosion
resistant or stainless steel when required
by code.



Fixed Gable Rake Detail

DM CLASS 1050

1 1/2" NAILSTRIP





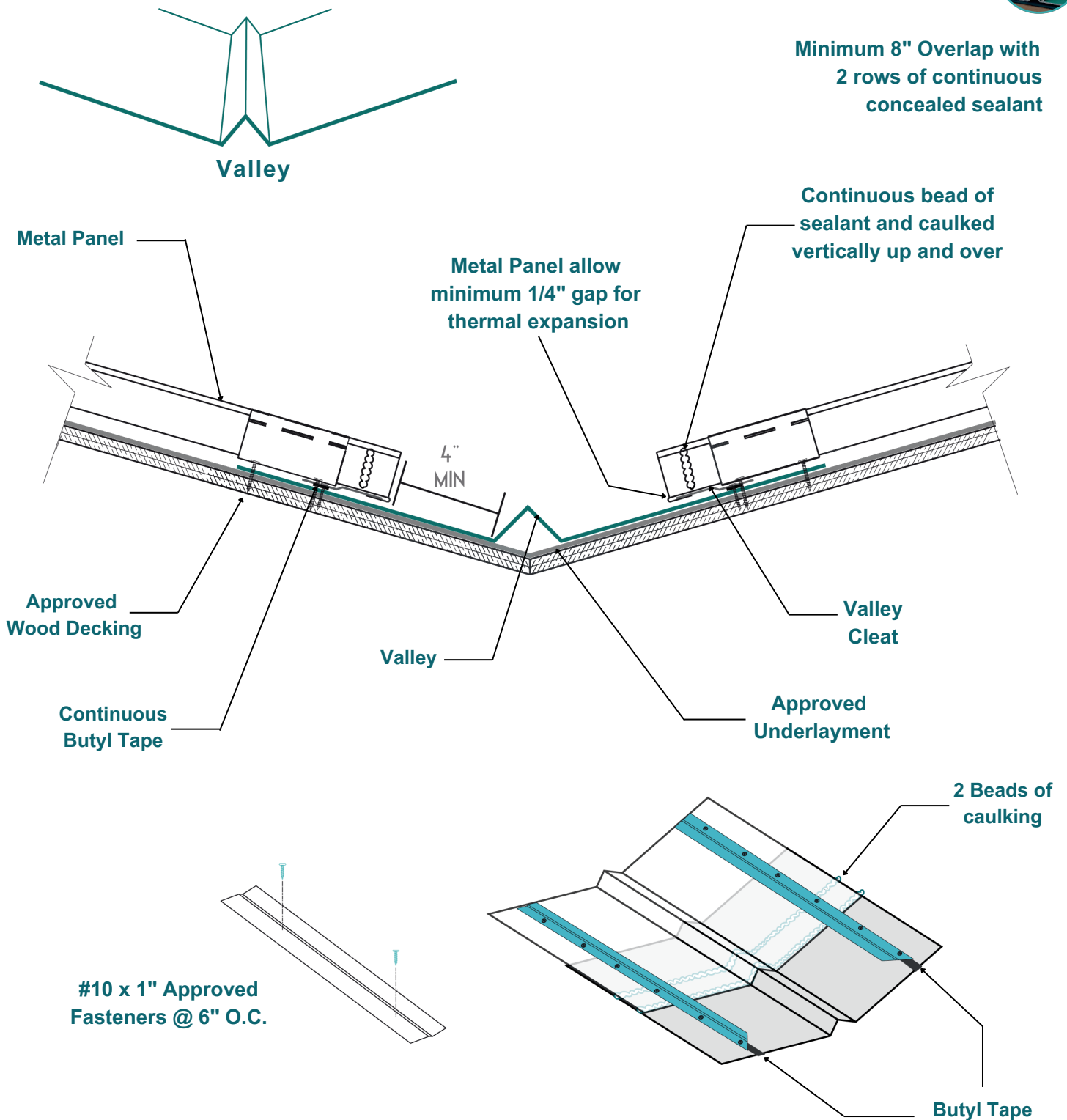
Valley Detail

DM CLASS 1050

1 1/2" NAILSTRIP



Minimum 8" Overlap with
2 rows of continuous
concealed sealant

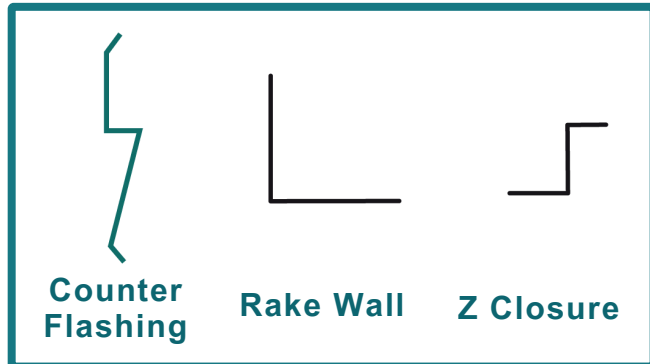




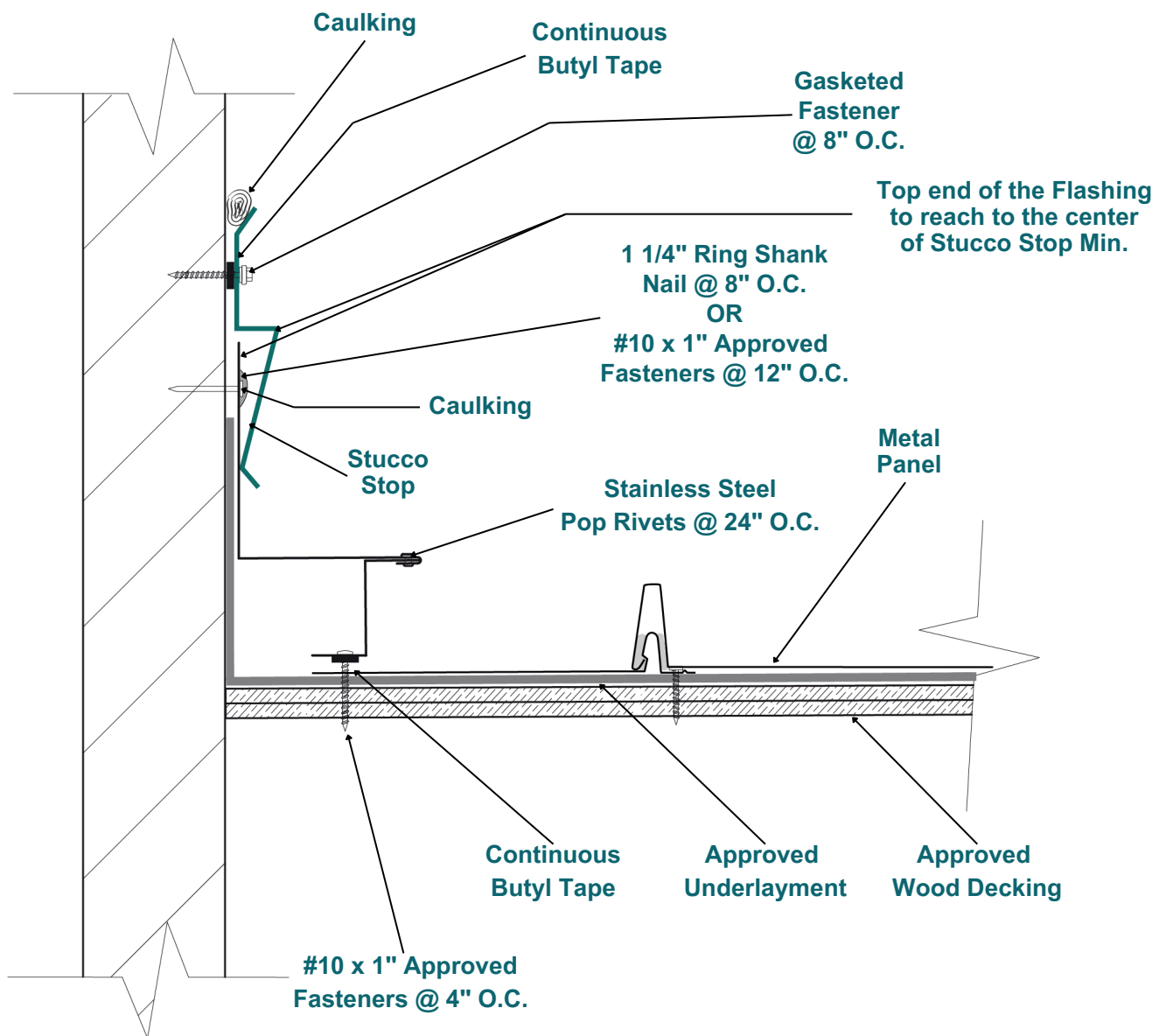
Counter Flashing Detail

DM CLASS 1050

1 1/2" NAILSTRIP



Minimum 4" Overlap with
continuous concealed sealant

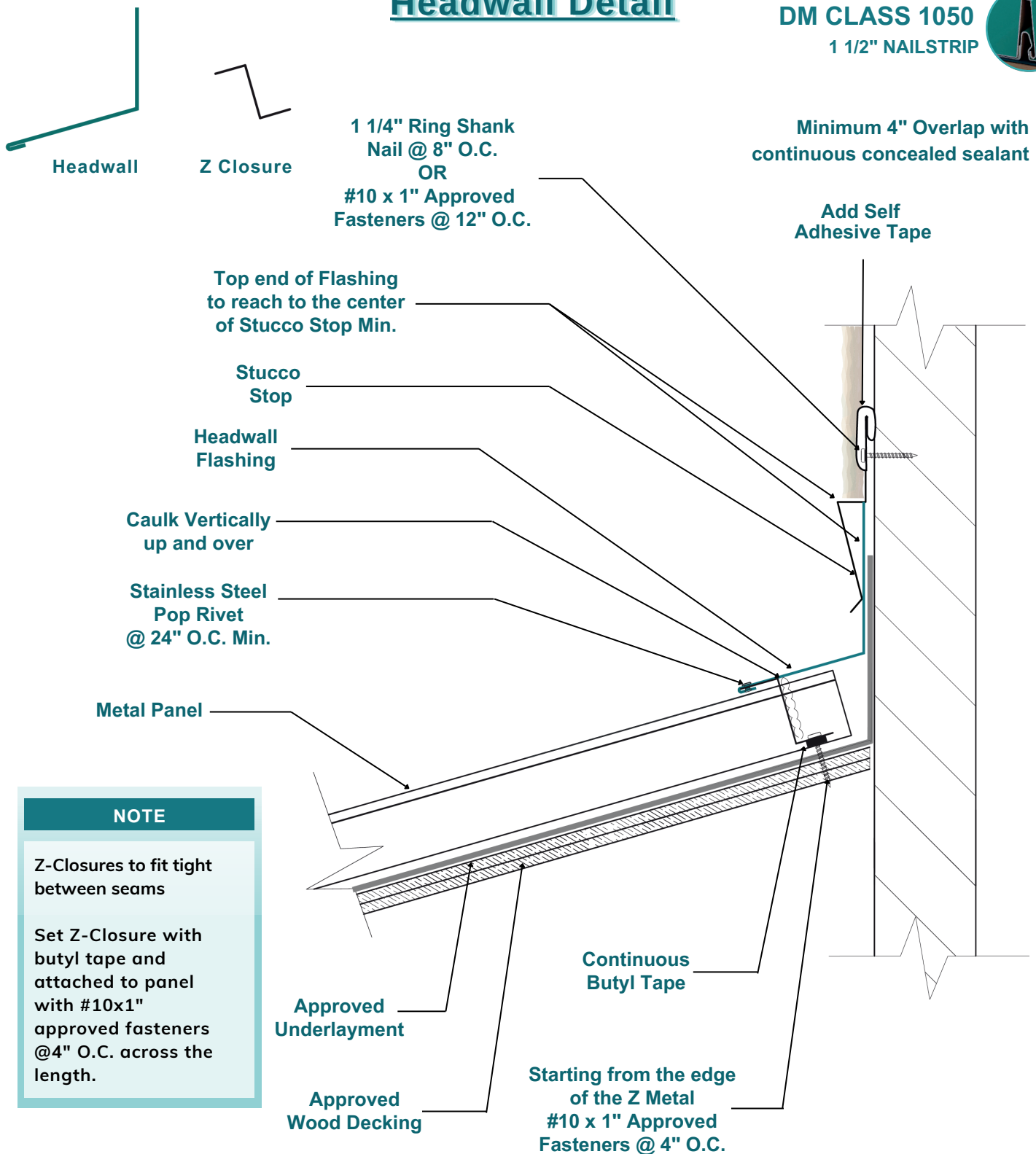




Headwall Detail

DM CLASS 1050

1 1/2" NAILSTRIP



NOTE

Z-Closures to fit tight between seams

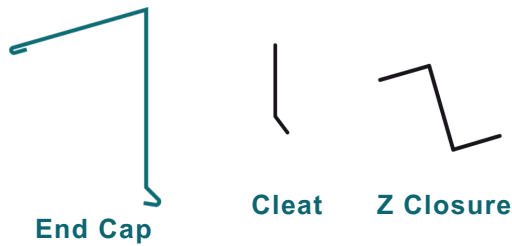
Set Z-Closure with butyl tape and attached to panel with #10x1" approved fasteners @4" O.C. across the length.



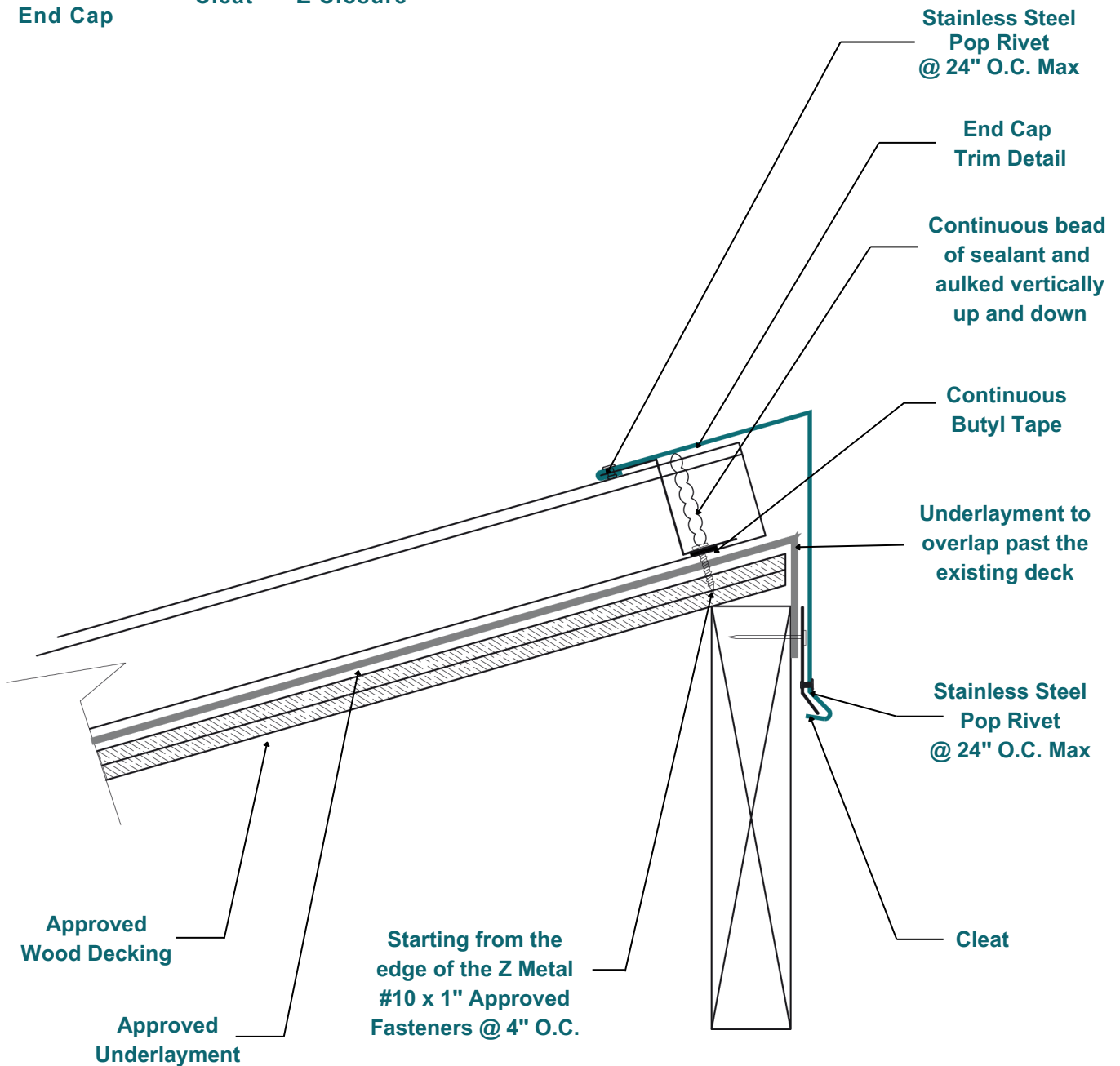
End Cap Detail

DM CLASS 1050

1 1/2" NAILSTRIP



Minimum 6" Overlap with
continuous concealed sealant



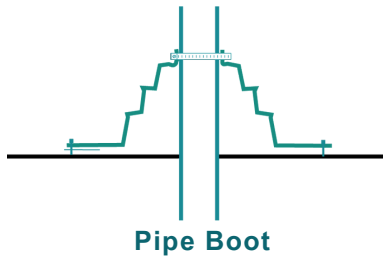


Pipe Boot Detail

DM CLASS 1050
1 1/2" NAILSTRIP

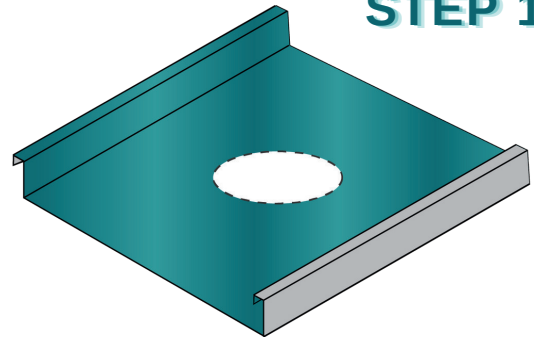


Note: Roll Pipe Boot up over
Butyl Tape sealer and secure
clamp around top of Pipe Boot

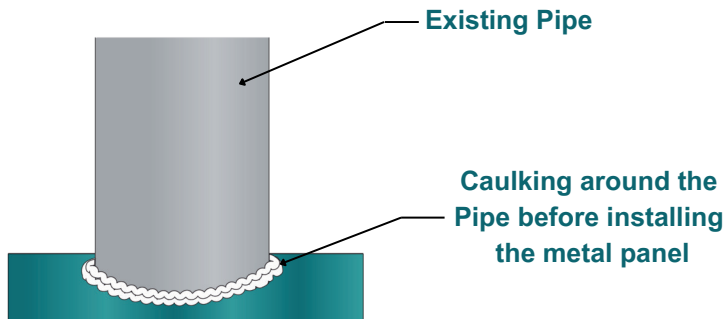


Pipe Boot

STEP 1



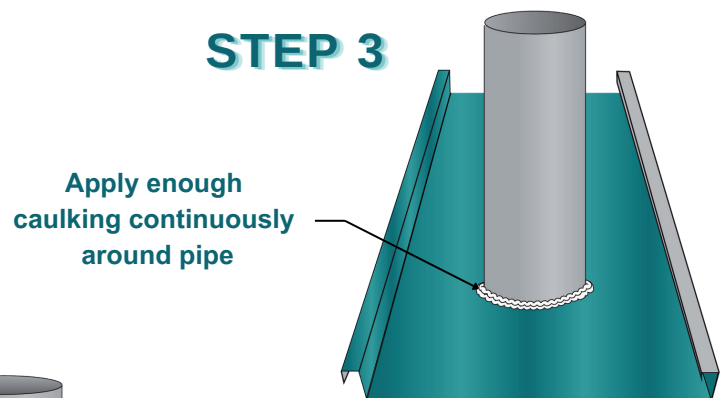
STEP 2



Existing Pipe

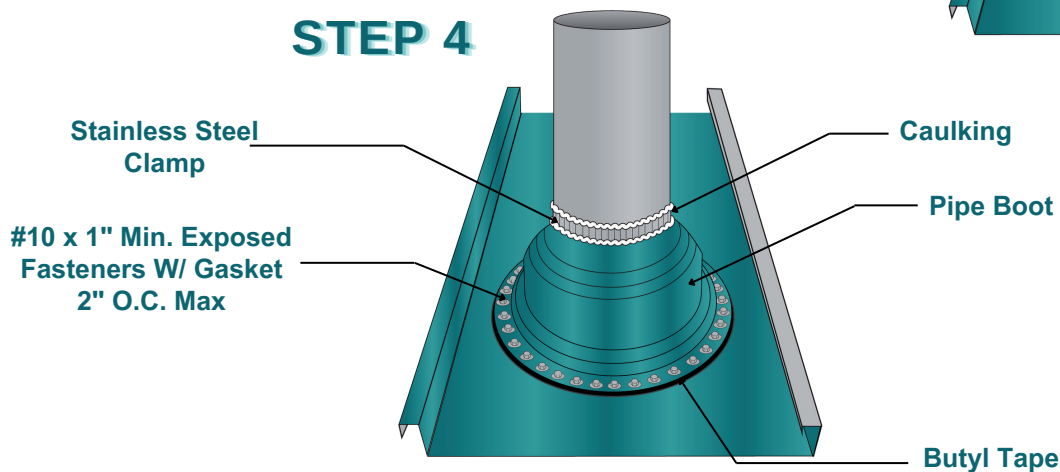
Caulking around the
Pipe before installing
the metal panel

STEP 3



Apply enough
caulking continuously
around pipe

STEP 4



Stainless Steel
Clamp

#10 x 1" Min. Exposed
Fasteners W/ Gasket
2" O.C. Max

Caulking

Pipe Boot

Butyl Tape

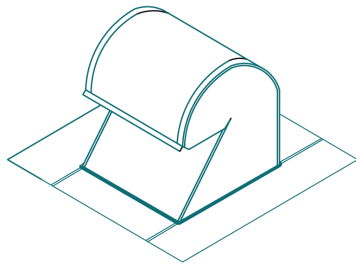
NOTE

Boot Flashing to be between panel ribs @ all times.



Gooseneck Detail

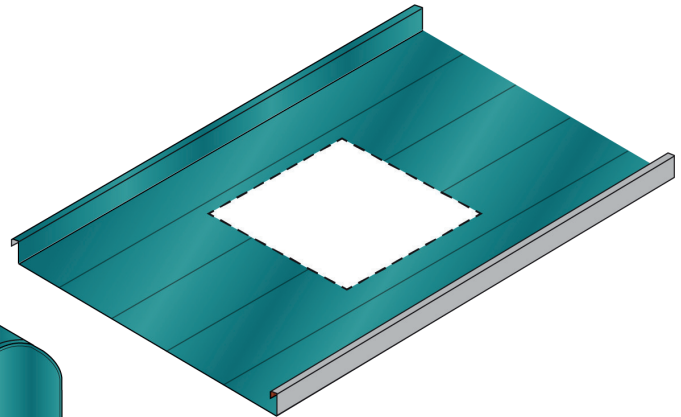
DM CLASS 1050
1 1/2" NAILSTRIP



Gooseneck

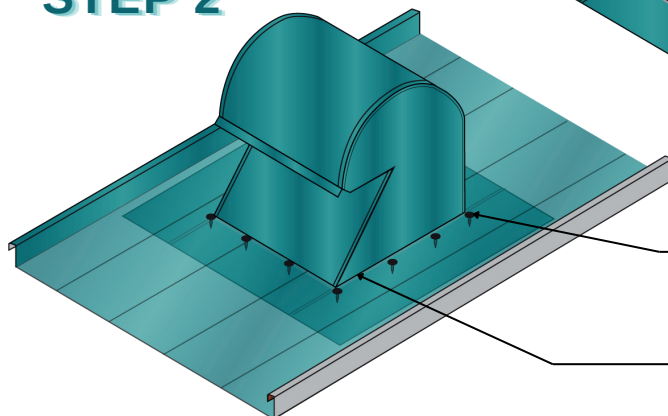
Note: Apply caulking to
top & bottom

STEP 1



On every 1/2" Min
Bead of Caulk

STEP 2



Gasketed fasteners
every 2" Min

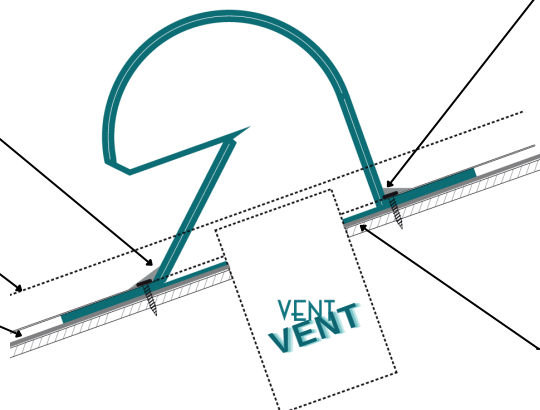
1/2" Min . Bead of Caulk
to fully cover all fasteners

STEP 3

Approved caulking
enough to cover
fasteners

Metal Panel

Approved
Underlayment



#10 x 1"
Approved Fasteners

Concealed continuous
sealant between top
of panel and bottom
side of vent

Approved
Decking



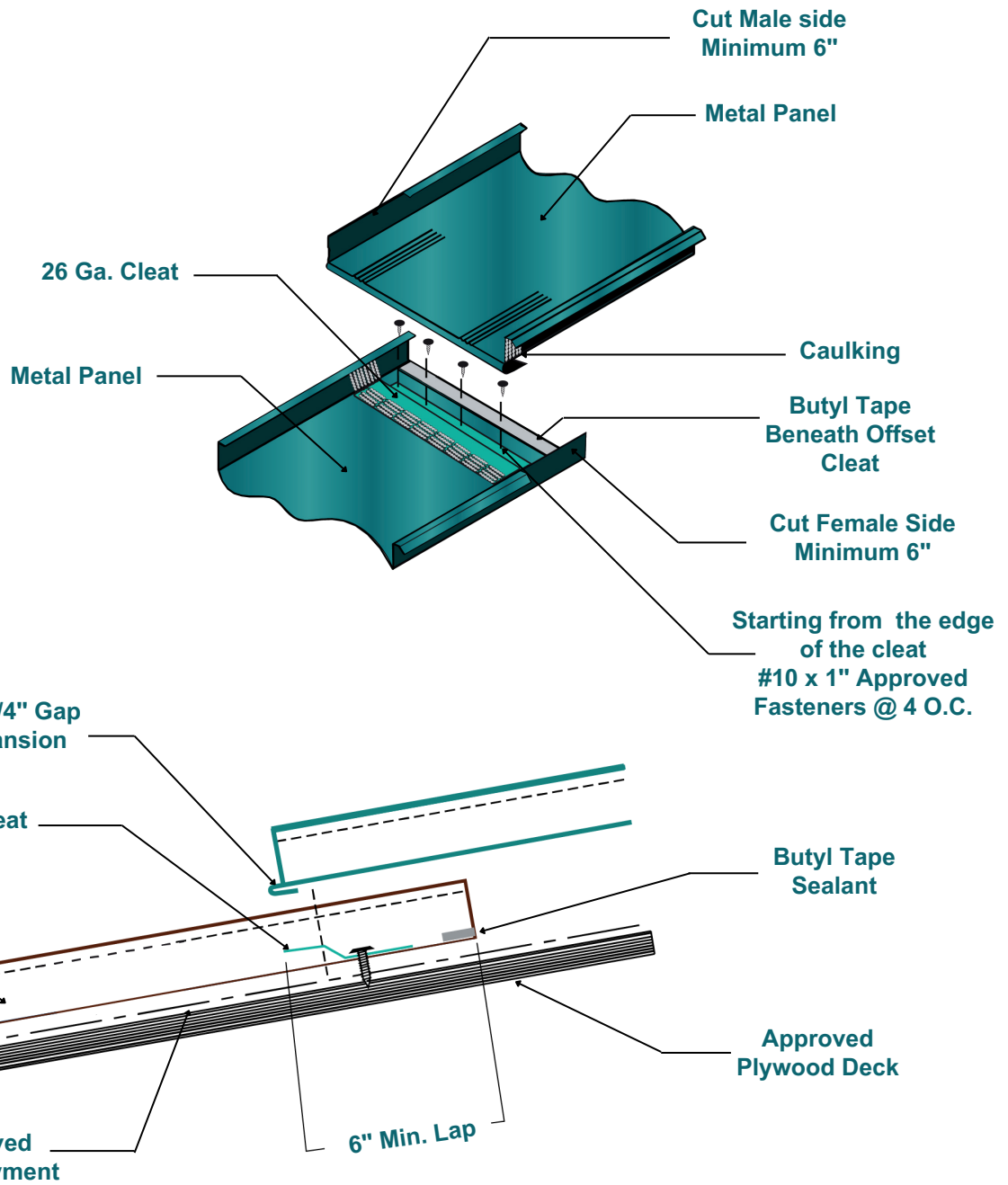
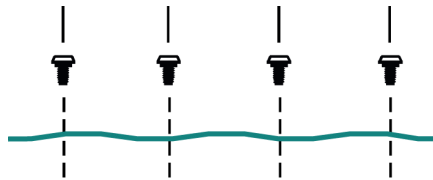
Panel Endlap Detail

DM CLASS 1050

1 1/2" NAILSTRIP



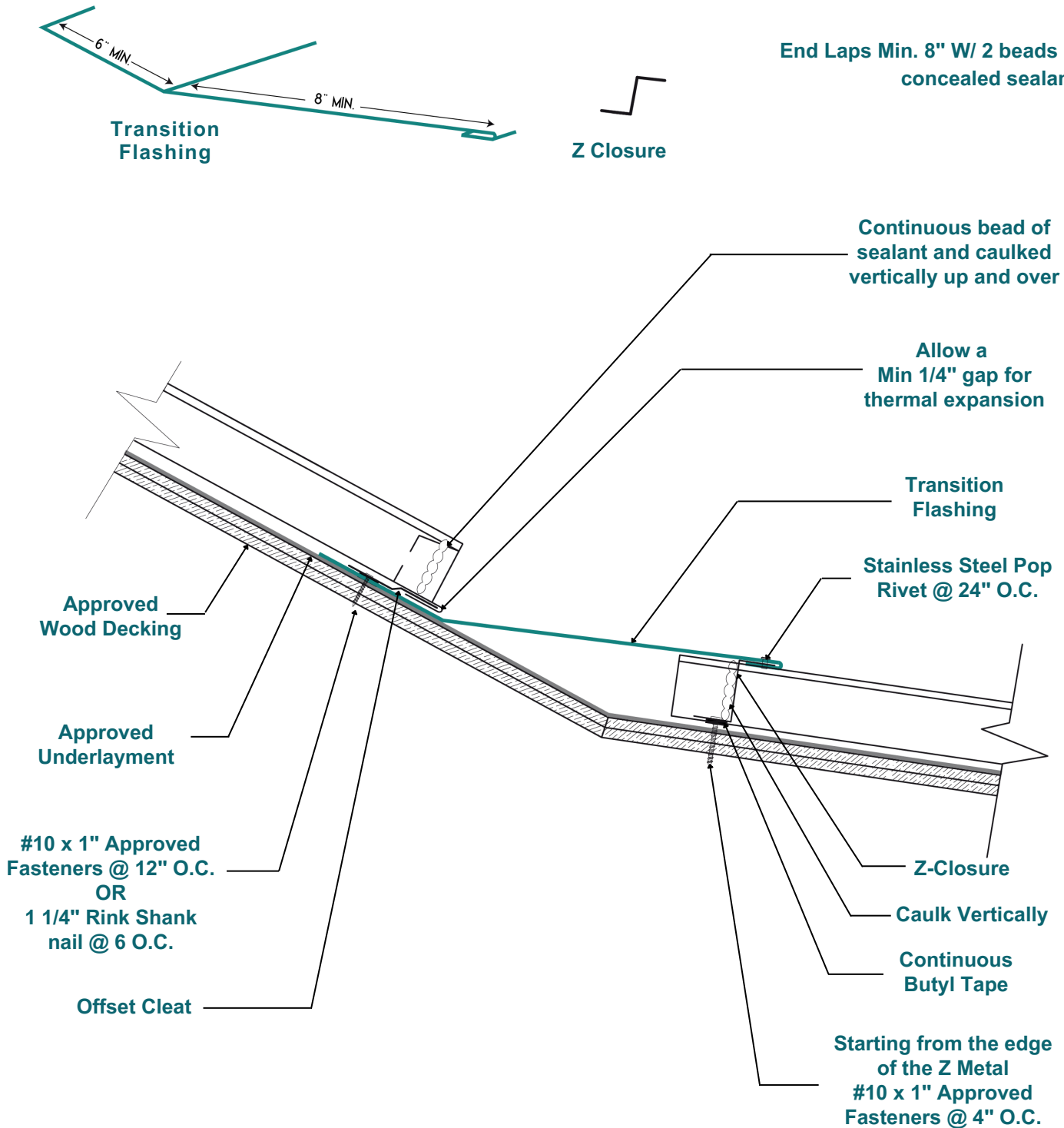
Note: Apply caulking to
top & bottom





Transition Detail

DM CLASS 1050
1 1/2" NAILSTRIP





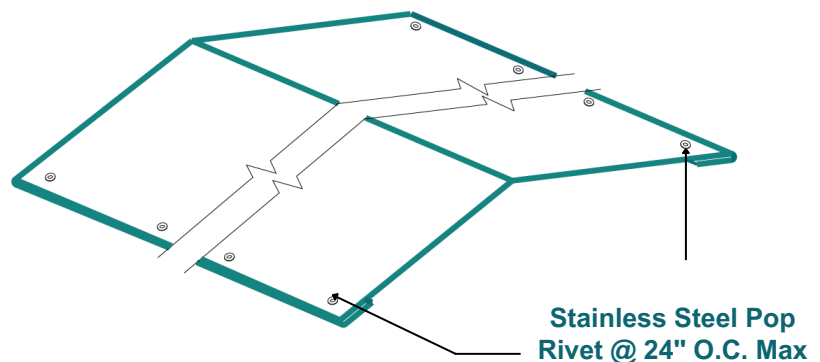
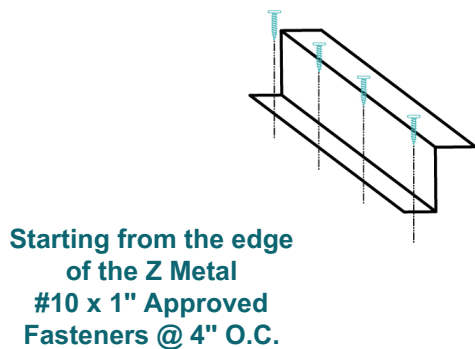
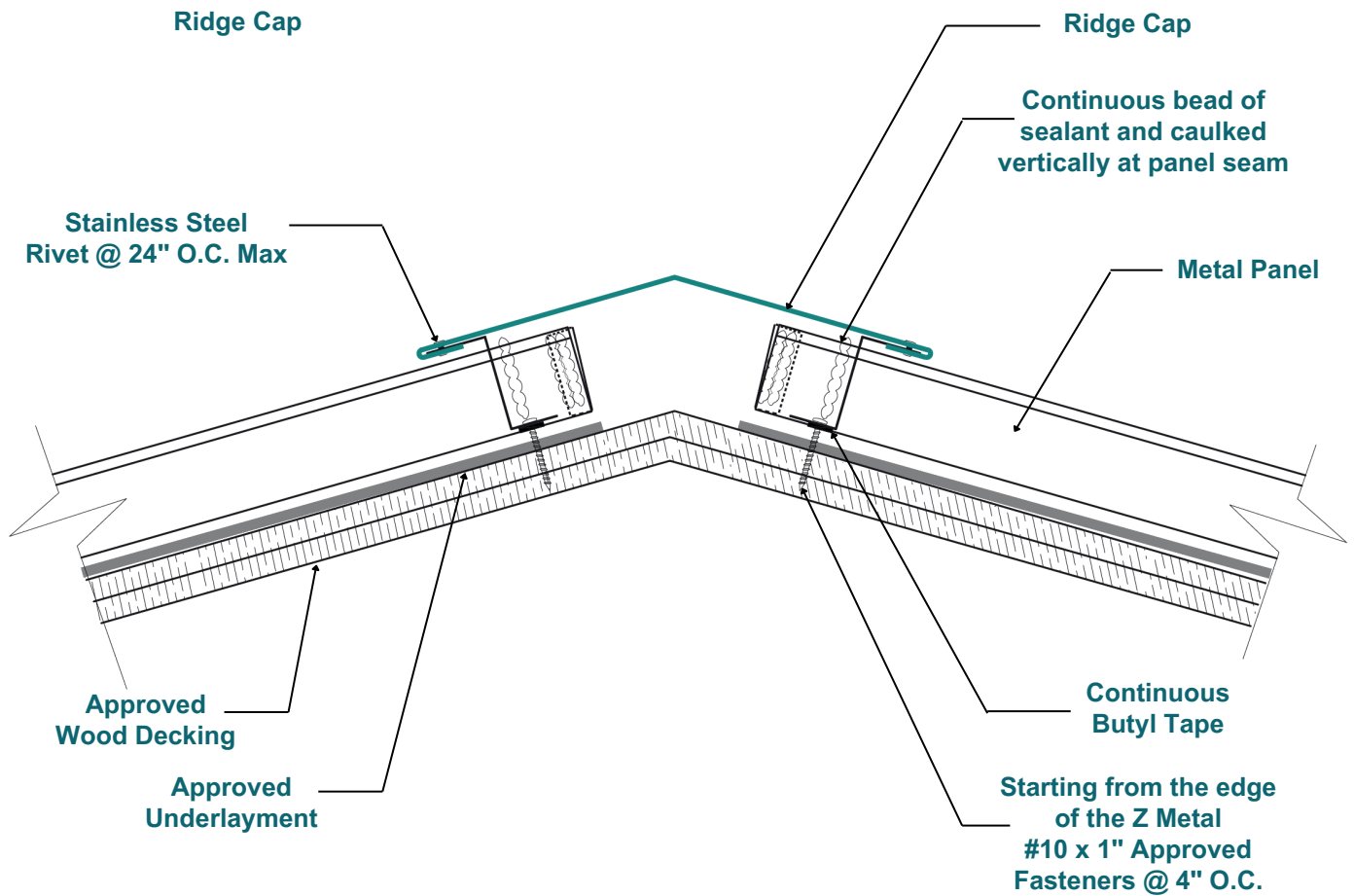
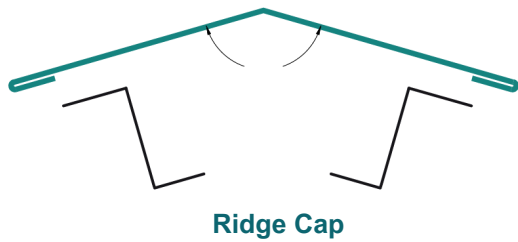
Ridge Detail

DM CLASS 1050

1 1/2" NAILSTRIP



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





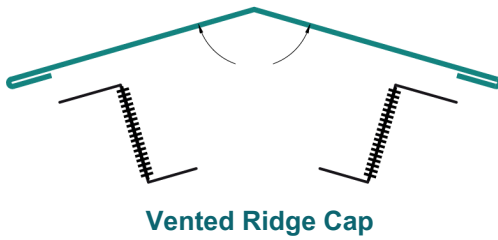
Vented Ridge Detail

DM CLASS 1050

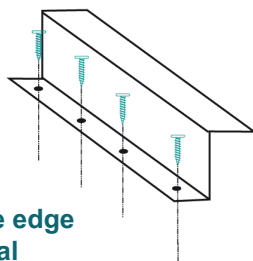
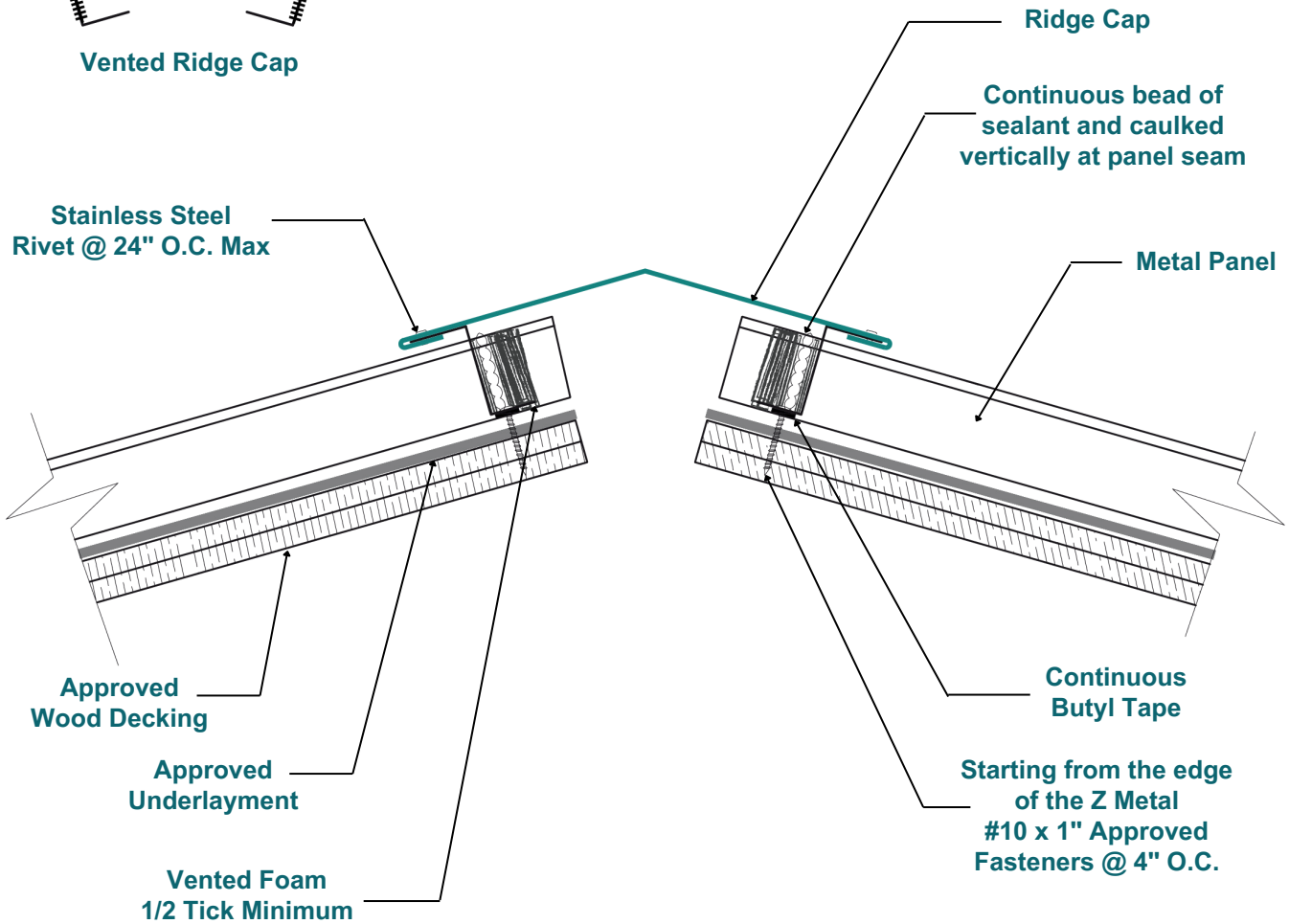
1 1/2" NAILSTRIP



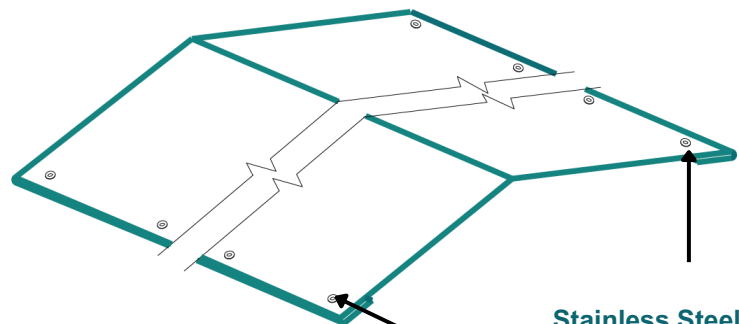
Z Closure is perforated
to allow air flow



Vented Ridge Cap



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



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



Curb Detail

DM CLASS 1050

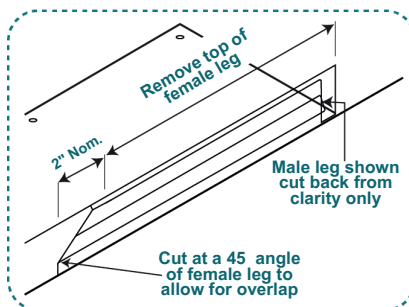
1 1/2" NAILSTRIP



STEP 1: Install panels around curb

#10 X 1"
Approved Fastener

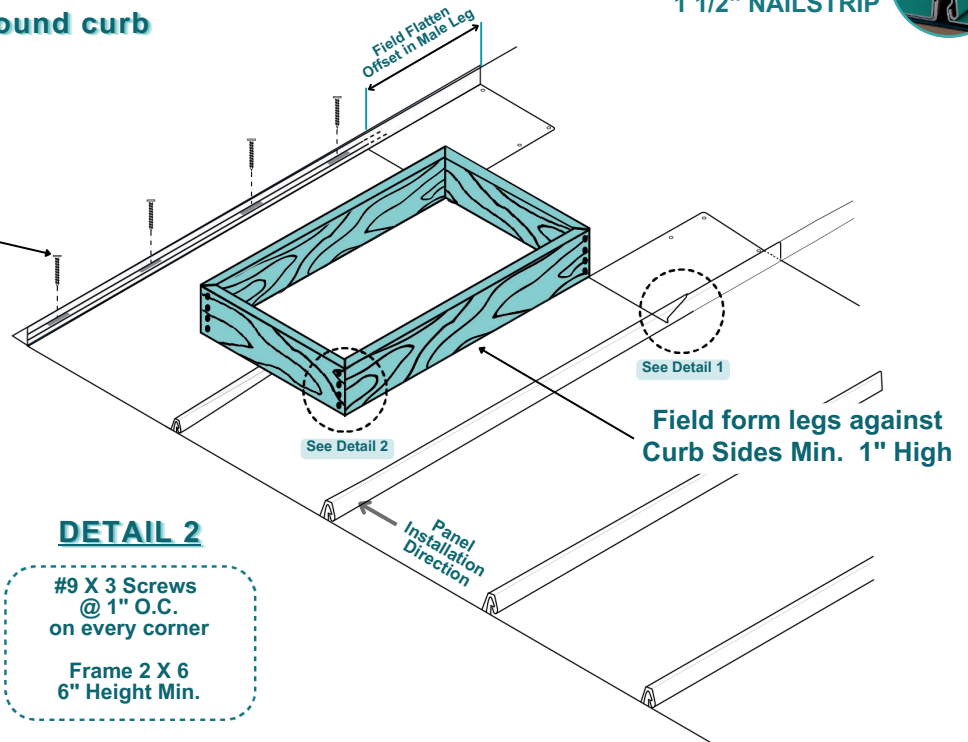
DETAIL 1



DETAIL 2

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

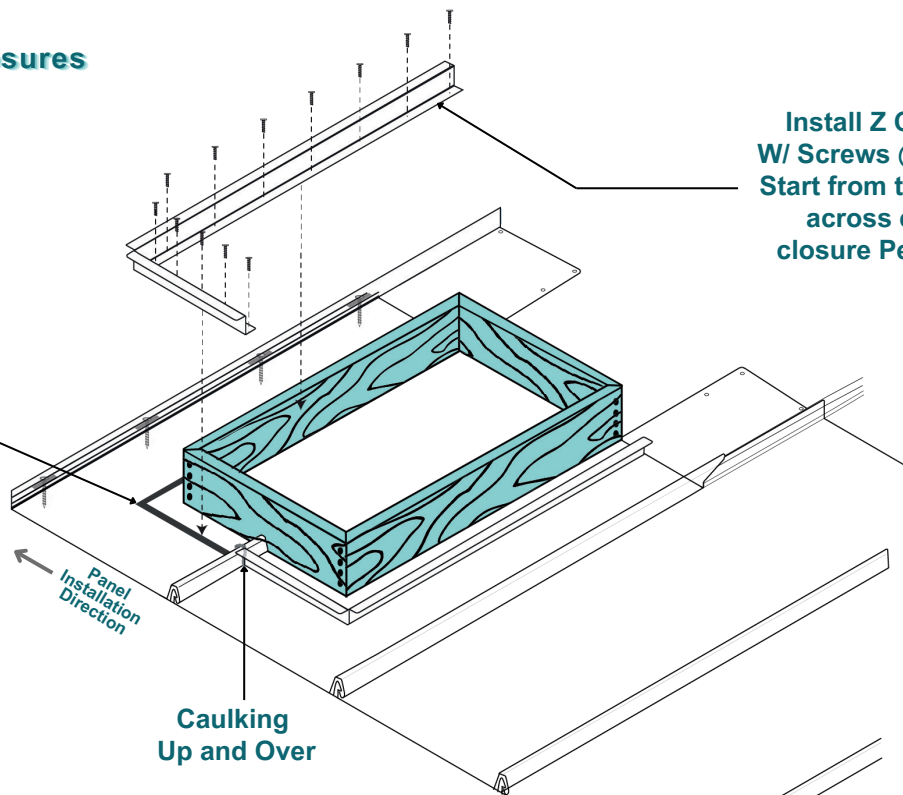
Frame 2 X 6
6" Height Min.



STEP 2: Install Z-Closures

Install Butyl Tape
Each side for Seal between Z
Closure and Panel

Install Z Closure
W/ Screws @ 4" O.C.
Start from the edges
across entire
closure Perimeter





Curb Detail

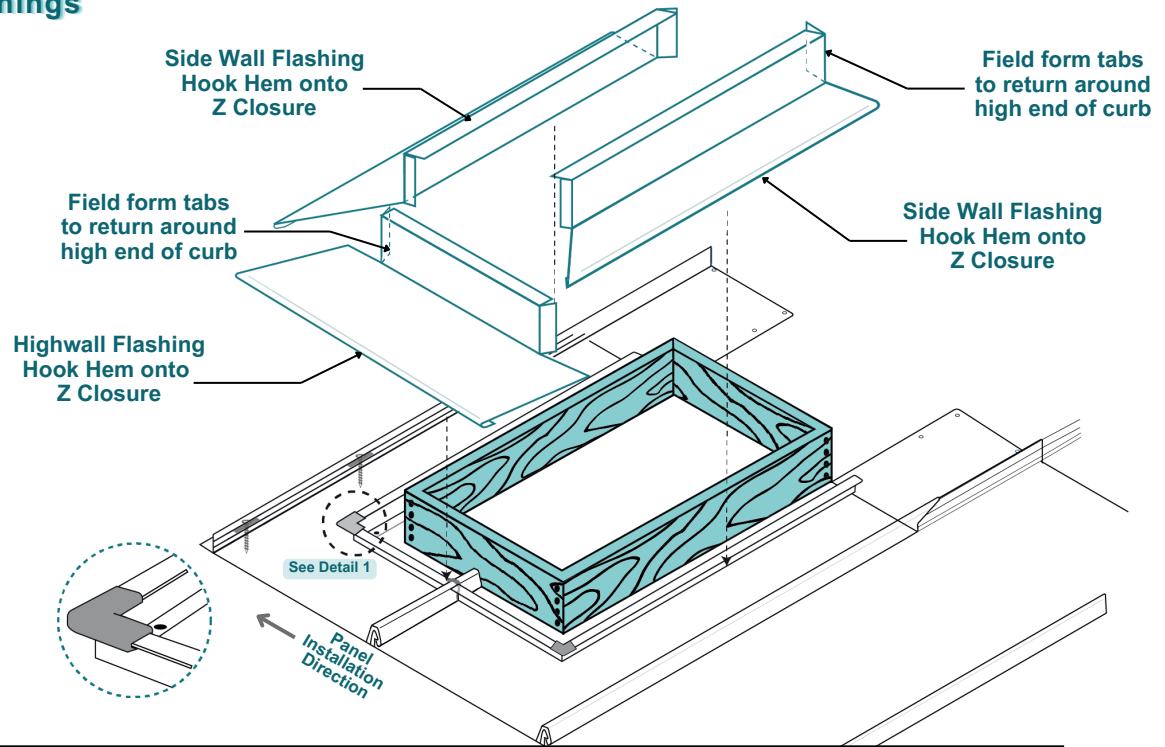
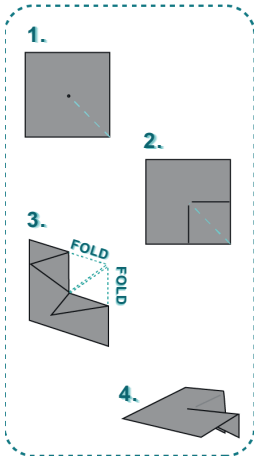
DM CLASS 1050

1 1/2" NAILSTRIP

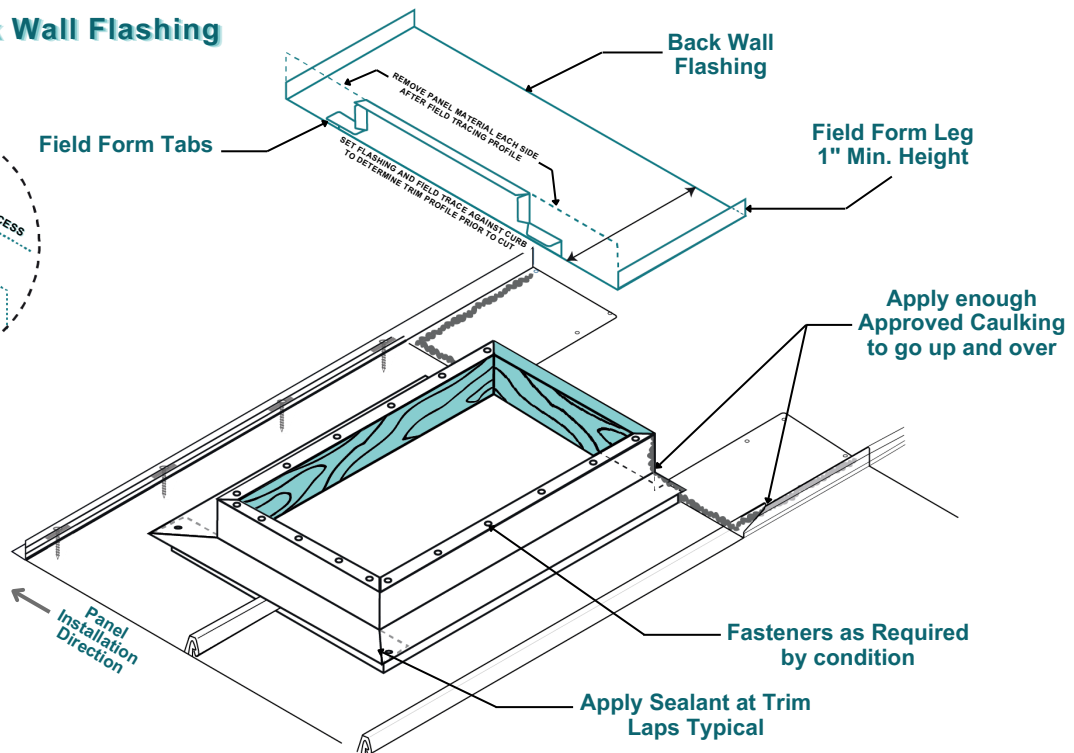
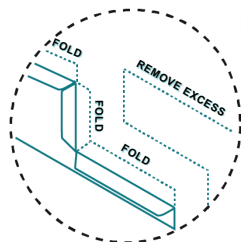


STEP 3: Install Highwall and Sidewall Flashings

DETAIL 1



STEP 4: Back Wall Flashing





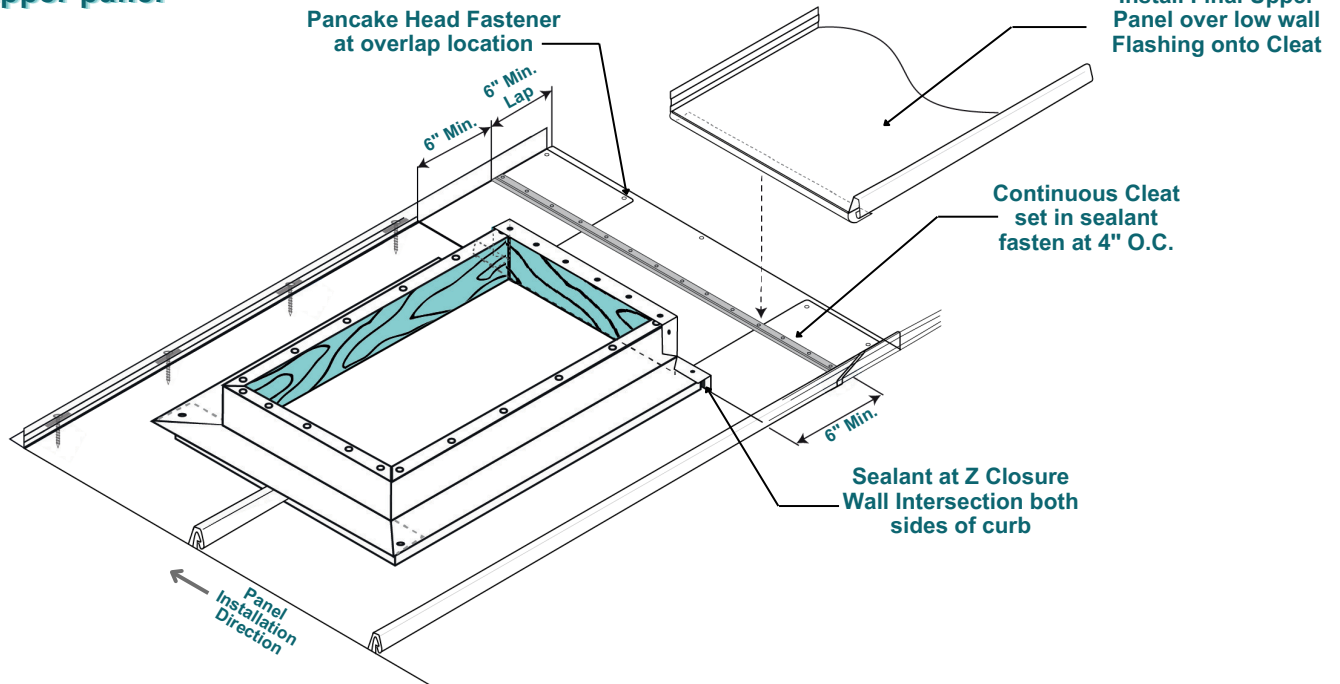
Curb Detail

DM CLASS 1050

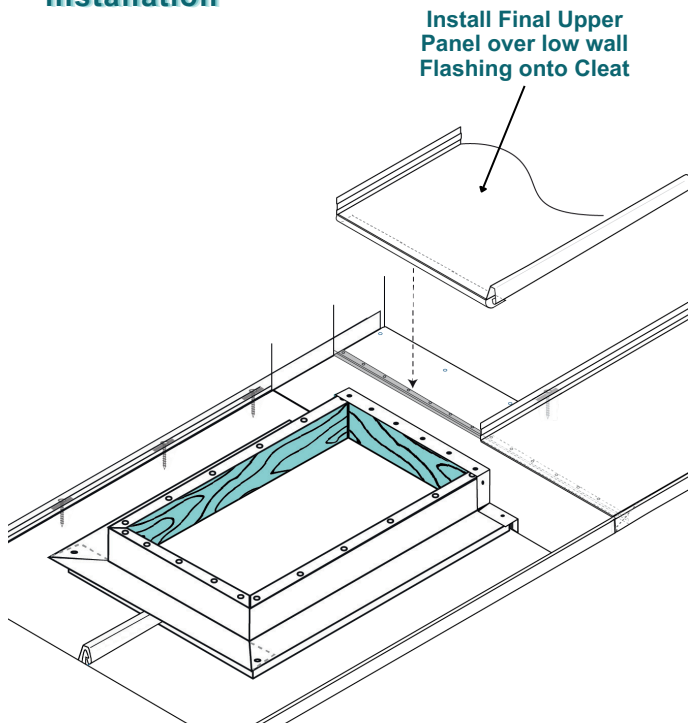
1 1/2" NAILSTRIP



STEP 5: Install cleat and prepare for upper panel



STEP 6: Complete upper panel installation



STEP 7

Add (1) # 10 X 1" Approved Fastener on each side of Panel Break

