



Central Texas Metal Roofing Supply Co., Inc.

**5-VEE
OVER WOOD DECK
STANDARD DETAILS**

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Fax (512) 833-7499

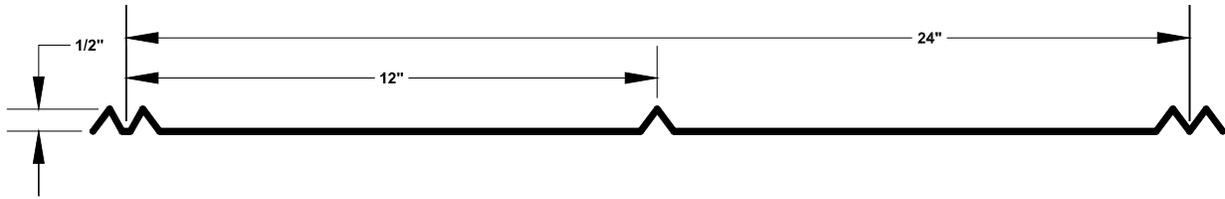
www.ctmrs.com
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Seguin - Plant/Sales Office
720 West IH 10 Seguin, TX 78155
(830) 379-3600 (877) 622-8677
Fax (830) 379-8753

5-VEE

INSTALLATION

ARCHITECT / ENGINEERING DATA



GENERAL DESCRIPTION

- Rib height : 1/2"
- Coverage widths: 24"
- Ribs spaced 12" on center.
- Minimum slope: 3:12
- Panel attachment: Exposed Fastener.
- Panel Substrate: Galvalume or Galvanized.
- Gauges: 26
- Coatings: Acrylic Coated Galvalume
Silicone Modified Polyester Paint System
Other substrates and finishes available, please inquire.

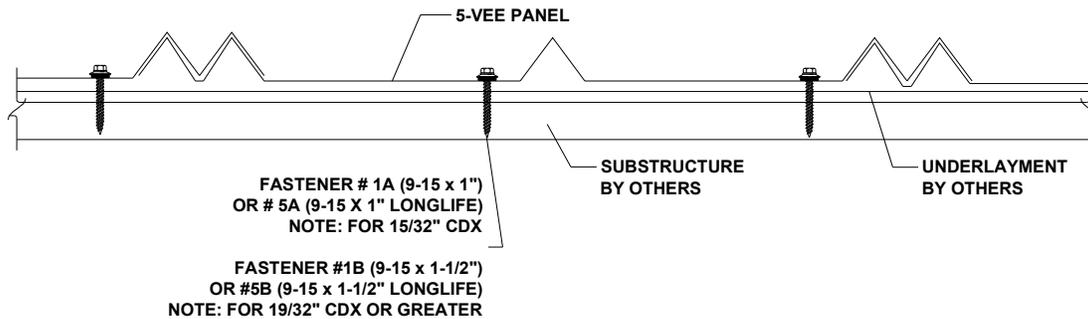
- Use a properly aligned and uniform substructure to avoid panel distortion. Typical substructures include plywood and OSB. All substructure must be properly engineered to meet specified design loads. For illustration purposes, details are shown over plywood decking.
- Any mechanical attachment device that does not lay flat on the deck will telegraph through the panels.
- Panels can be used on roofs with transitions or slope changes.
- All panels are subject to surface distortion due to improperly applied fasteners. Overdriven fasteners will cause stress and induce oil canning across the face of the panel at or near the point of attachment. Standard CTMRS fasteners are recommended for attachment to metal and wood for all architectural panels. Use maximum caution when fastening to a wood structure.
- All panels require sealant at eave or valley conditions.

5-VEE

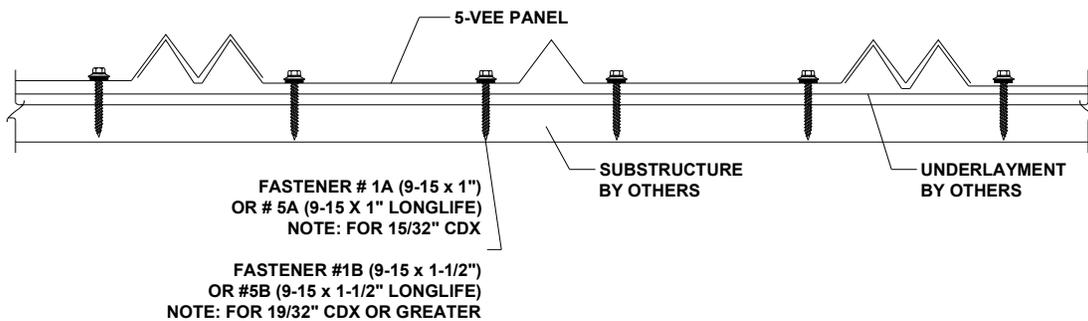
INSTALLATION

FASTENER TYPICAL DETAILS

FASTENER PATTERN TYPE 1 (INTERIOR)



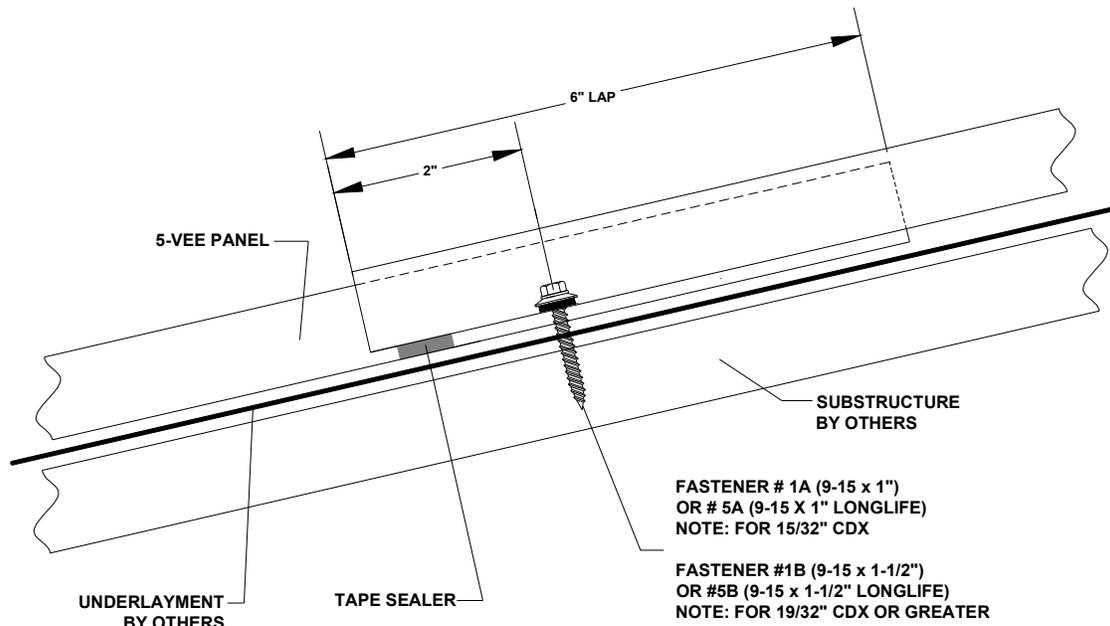
FASTENER PATTERN TYPE 2 (EXTERIOR)



NOTE:
FASTENER PATTERN TYPE 2 IS REQUIRED ON THE ENTIRE ROOF FOR TDI TEXAS WINDSTORM APPROVAL.

5-VEE INSTALLATION

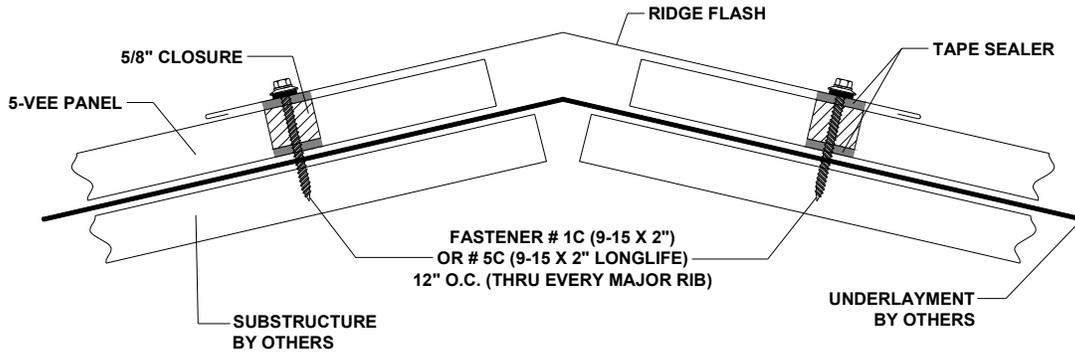
ENDLAP TYPICAL DETAILS



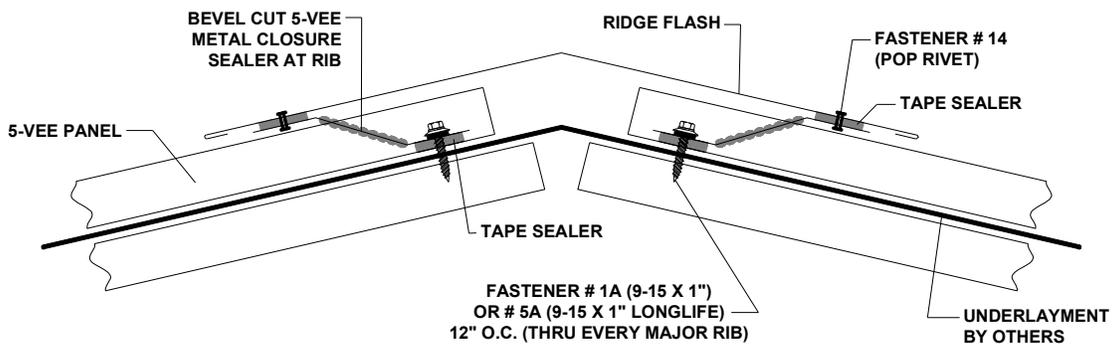
5-VEE

INSTALLATION

RIDGE TYPICAL DETAILS



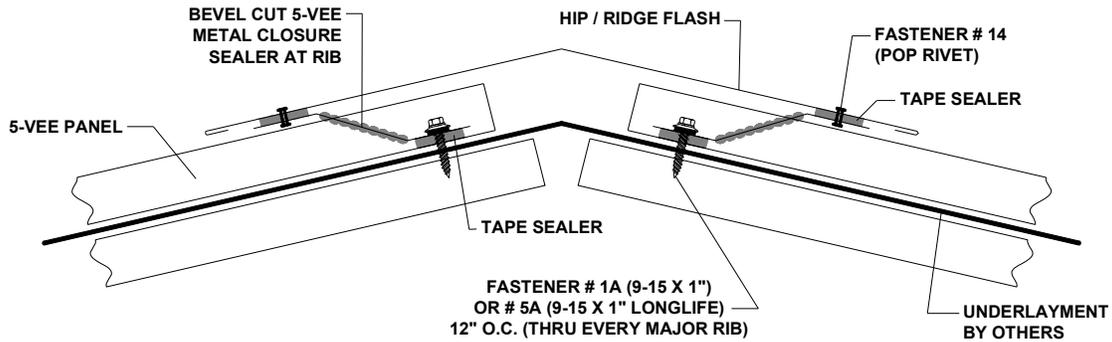
ALTERNATE RIDGE



5-VEE

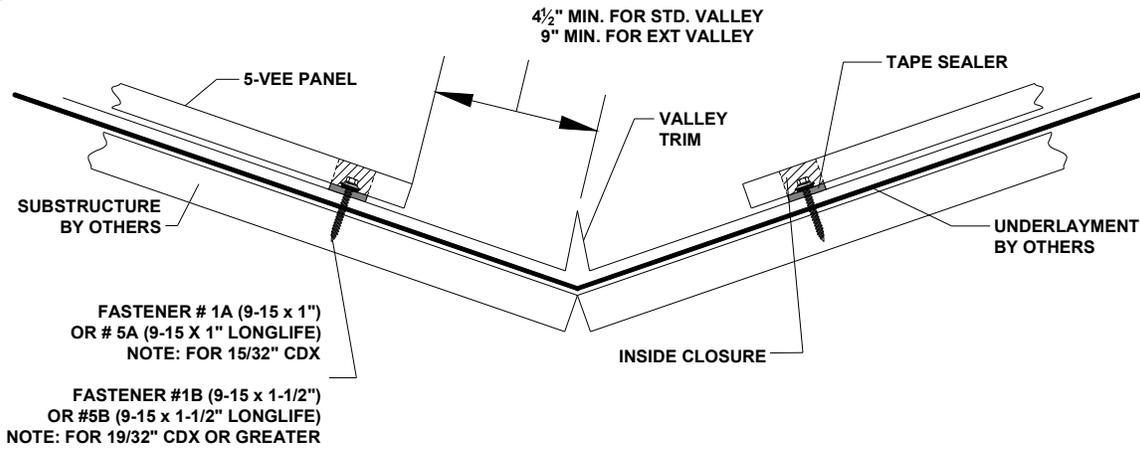
INSTALLATION

HIP TYPICAL DETAILS



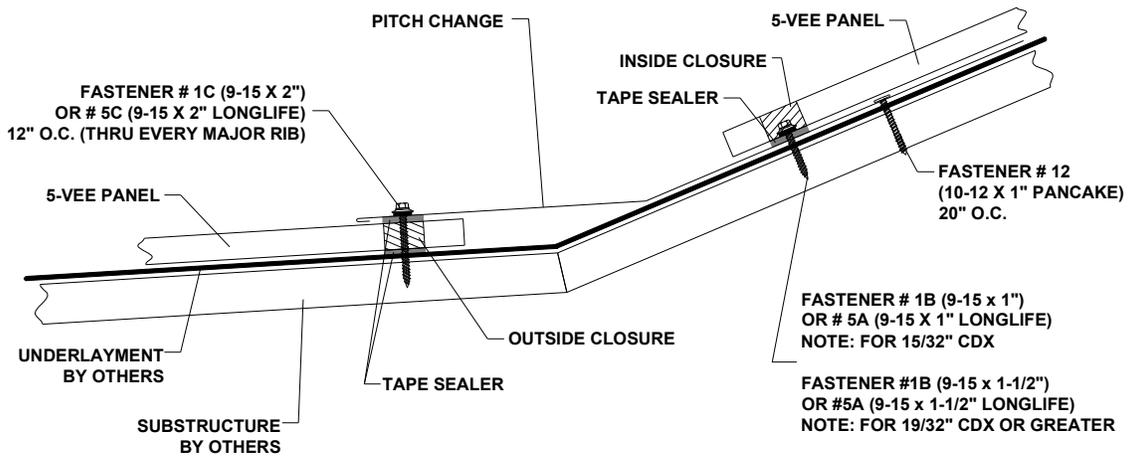
5-VEE INSTALLATION

VALLEY TYPICAL DETAILS



5-VEE INSTALLATION

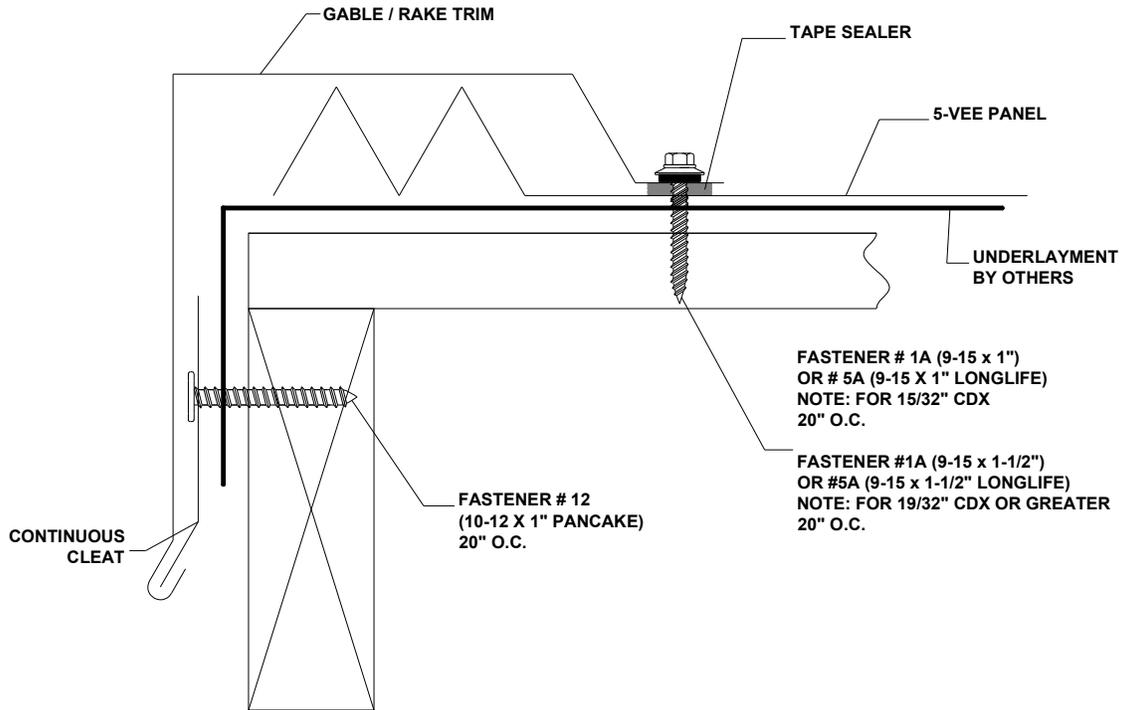
PITCH CHANGE TYPICAL DETAILS



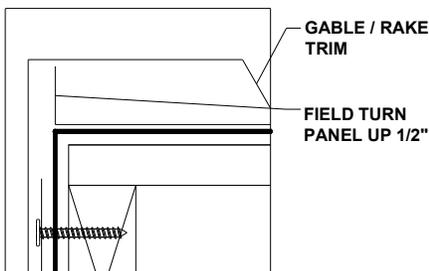
5-VEE INSTALLATION

FIXED RAKE TYPICAL DETAILS

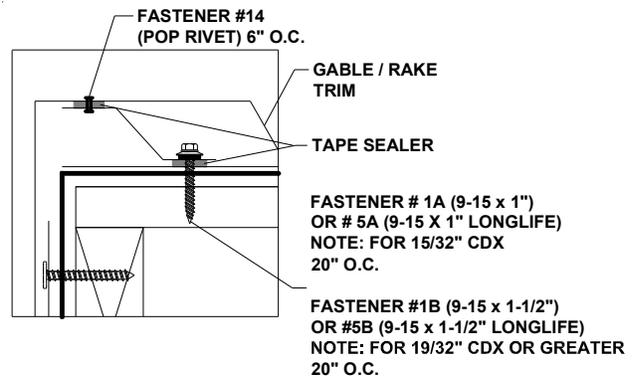
FINISHING ON MODULE



FINISHING OFF MODULE

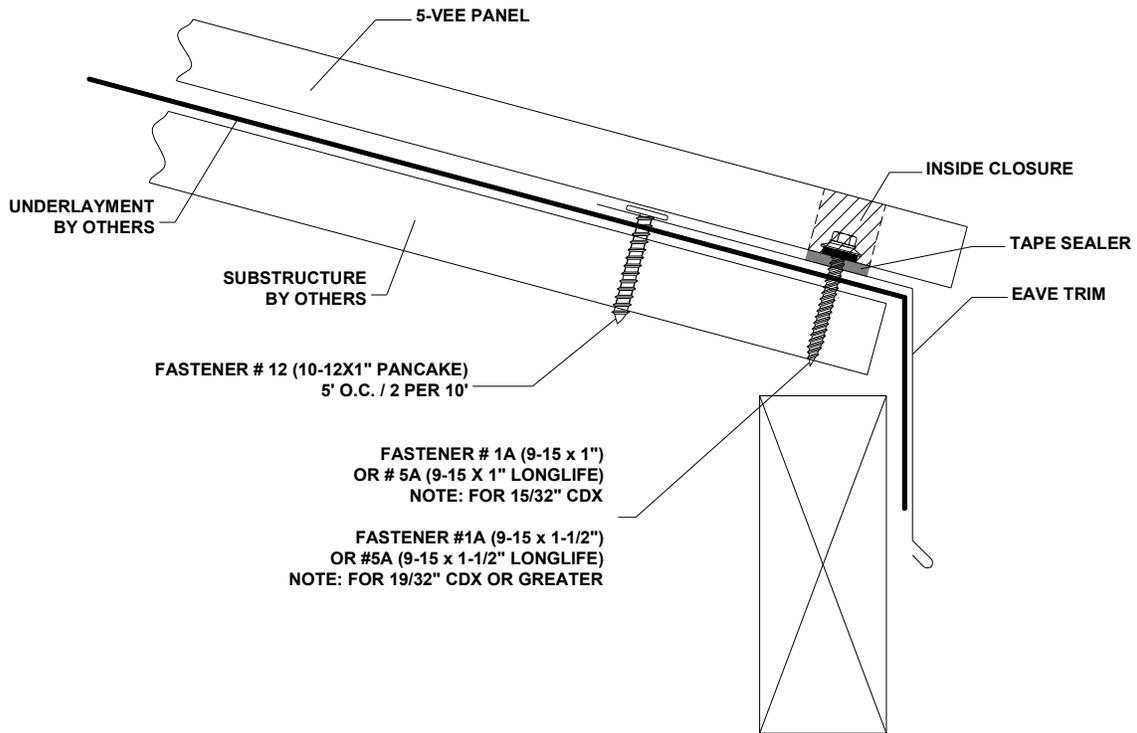


ALT. FINISHING OFF MODULE

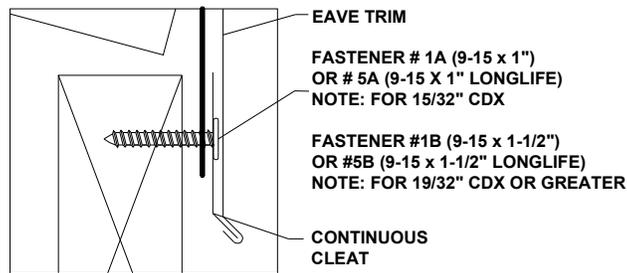


5-VEE INSTALLATION

EAVE TYPICAL DETAILS

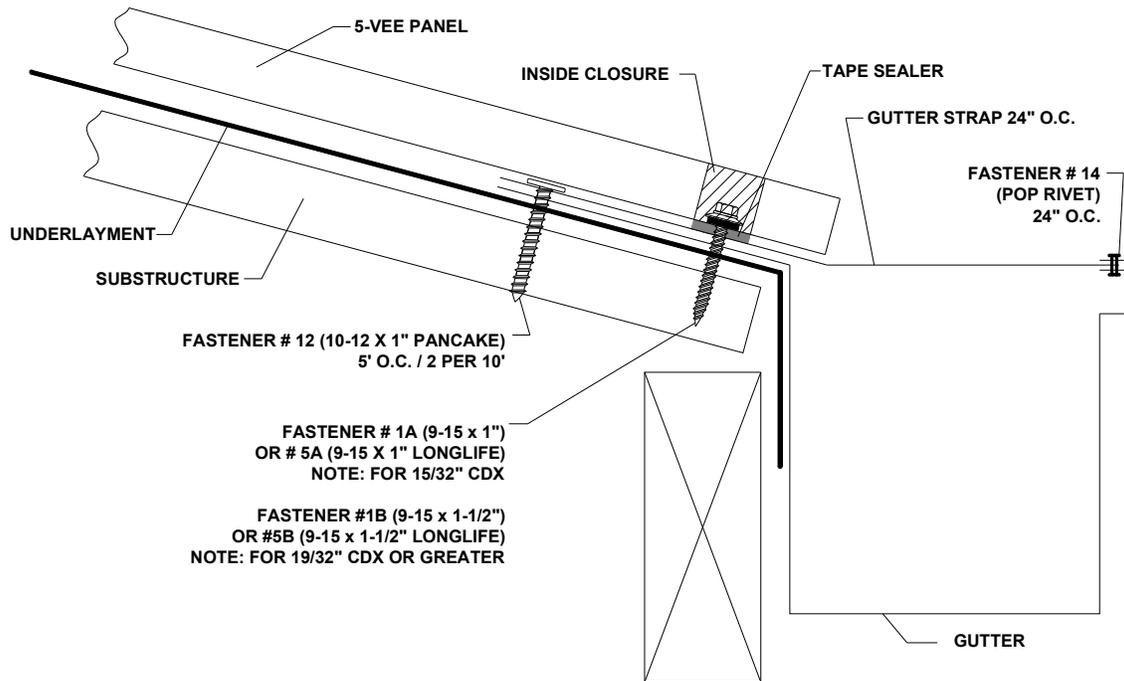


ALTERNATE EAVE



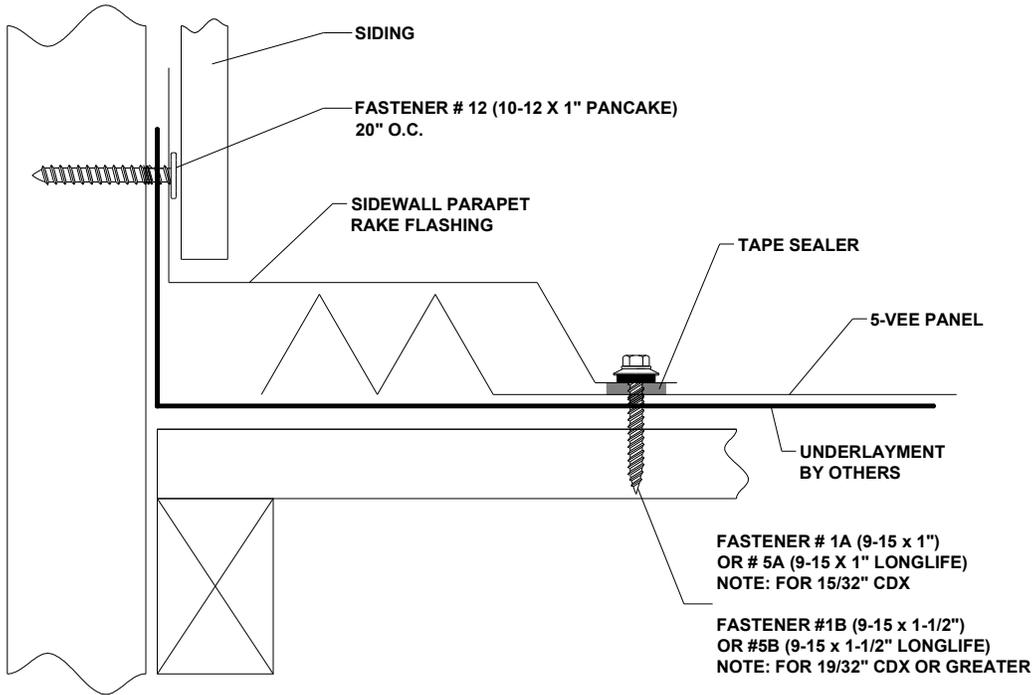
5-VEE INSTALLATION

GUTTER TYPICAL DETAILS

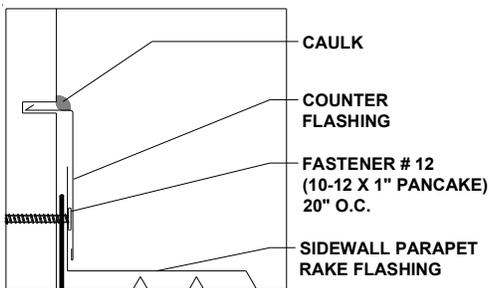


5-VEE INSTALLATION

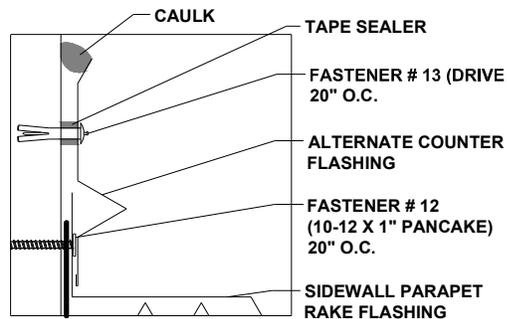
FIXED SIDEWALL TYPICAL DETAILS



COUNTER FLASHING

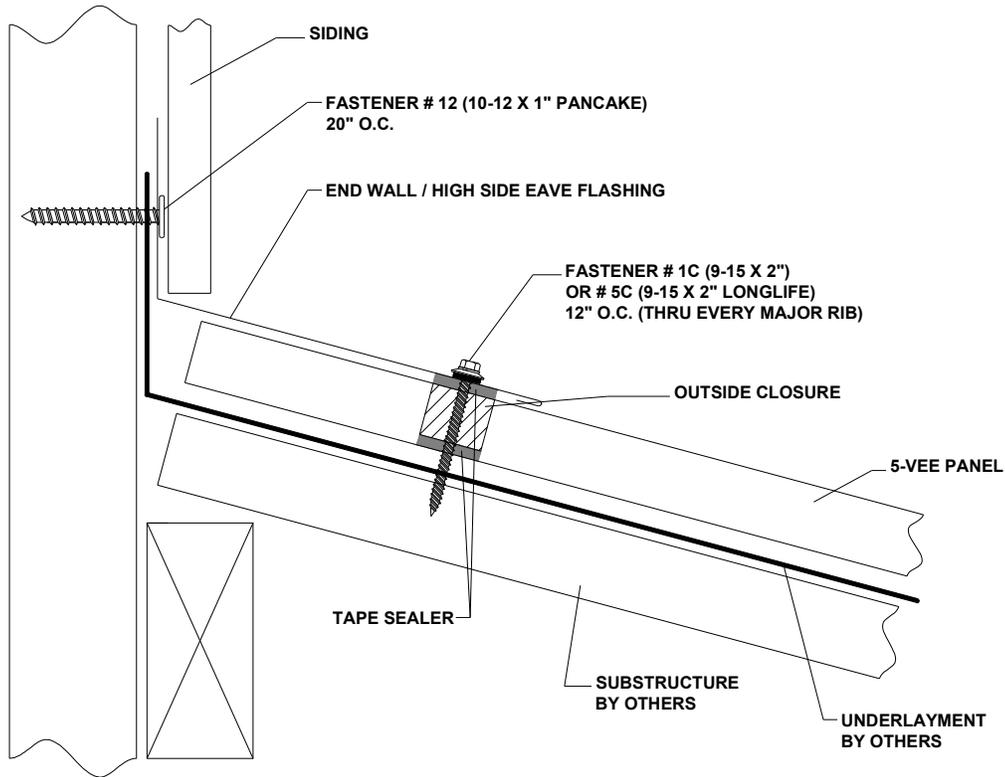


ALTERNATE COUNTER FLASHING

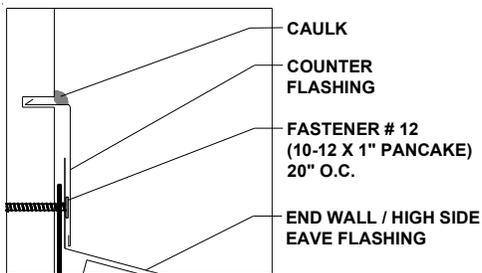


5-VEE INSTALLATION

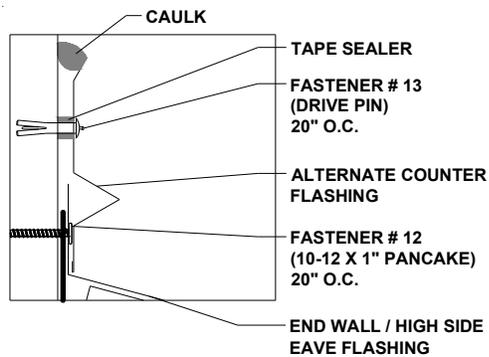
ENDWALL TYPICAL DETAILS



COUNTER FLASHING



ALTERNATE COUNTER FLASHING



5-VEE INSTALLATION

PEAK TYPICAL DETAILS

