



Central Texas Metal Roofing Supply Co., Inc.

**SpanLoc 100
OVER WOOD DECK**

STANDARD DETAILS

Austin - Headquarters/Sales Office
830 Sagebrush Drive Austin, TX 78758
(512) 452-1515 (800) 428-7412
Fax (512) 833-7499

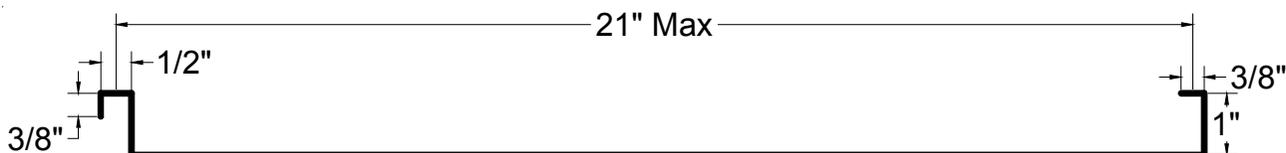
www.ctmrs.com
email: info@ctmrs.com

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

SPANLOC 100

INSTALLATION

ARCHITECT / ENGINEERING DATA

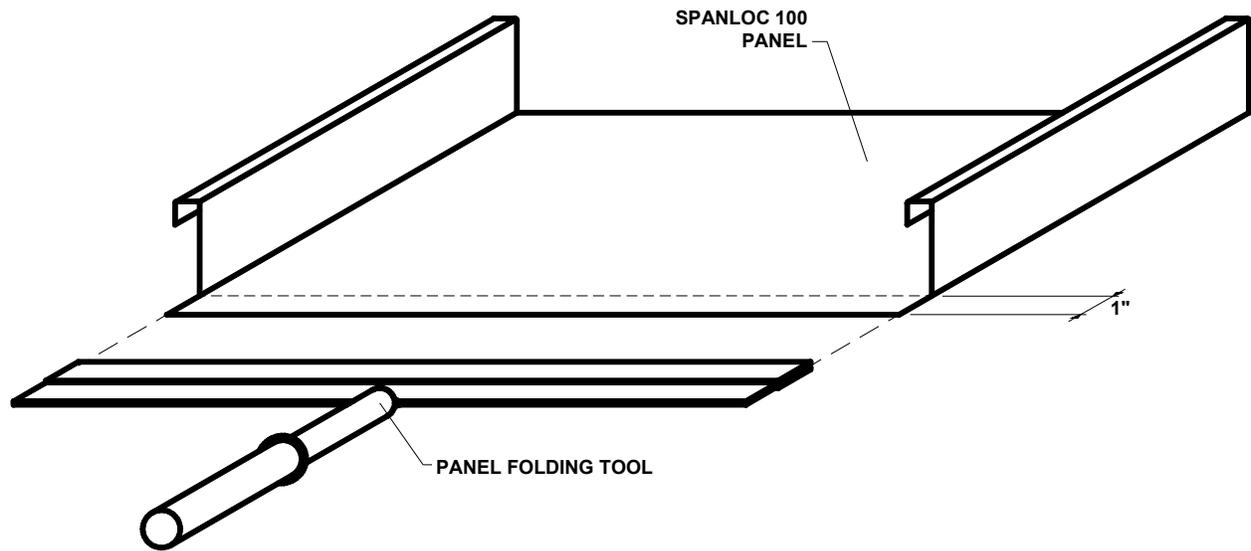


GENERAL DESCRIPTION

- Rib height : 1"
 - Coverage widths: 12" to 21" widths.
 - Standard striations (optional without).
 - Minimum slope: 3:12
 - Panel attachment: Clip (fixed or floating clip available).
 - Mechanically seamed to 90° or 180°
 - Panel Substrate: Galvalume or Galvanized.
 - Gauges: 26 or 24
 - Coatings: Acrylic Coated Galvalume, Paint Grip, Silicone Modified Polyester Paint System, Kynar 500 Paint System, Other substrates and finishes available.
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- 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.
 - Narrower widths, heavier gauges, striations, and embossing minimize the chance of oil canning. Fastener spacing affects the final appearance of the roof. Oil canning is not a reason for field rejection.
 - It is recommended to only lay down 2-3 panels and seam them as you go. Panel ribs need to be touching along their entire length for proper seaming. Manually hand seam start of each panel and all clip locations prior to using a power seamer.
 - Please contact your CTMRS sales representative with any questions about the installation and maintenance of your metal roof.

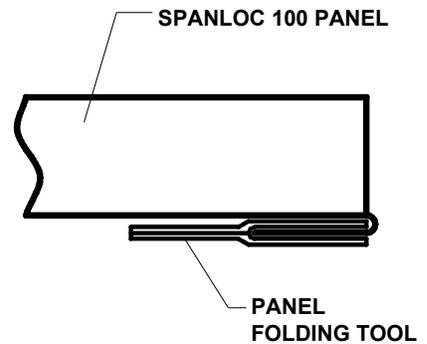
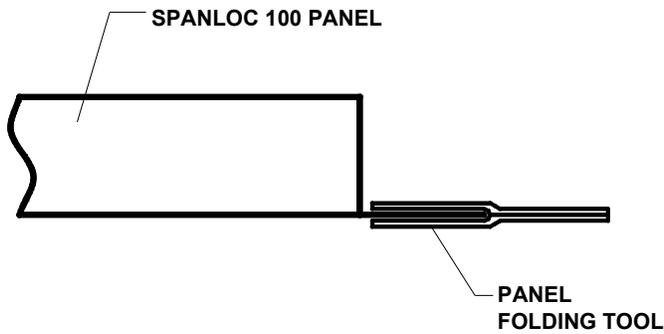
SPANLOC 100 INSTALLATION

FIELD PANEL END PREPARATION



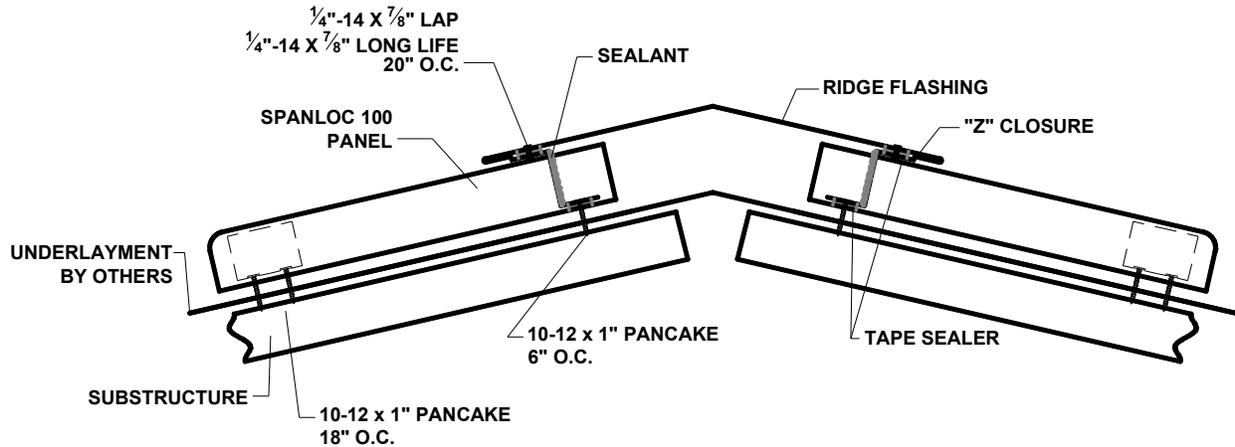
ENGAGEMENT OF FOLDING TOOL

FINAL STAGE OF FOLDING

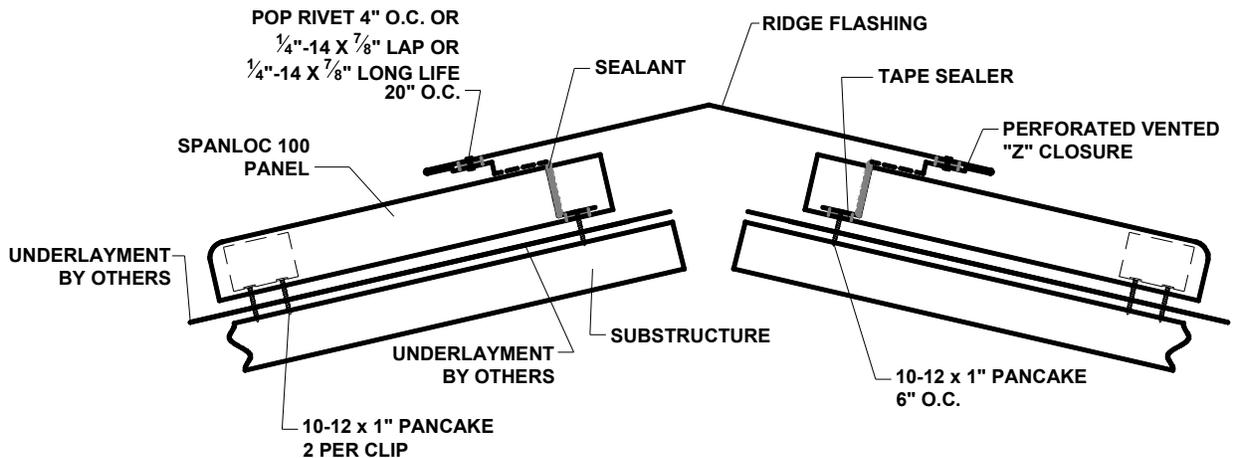


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RIDGE/HIP TYPICAL DETAILS



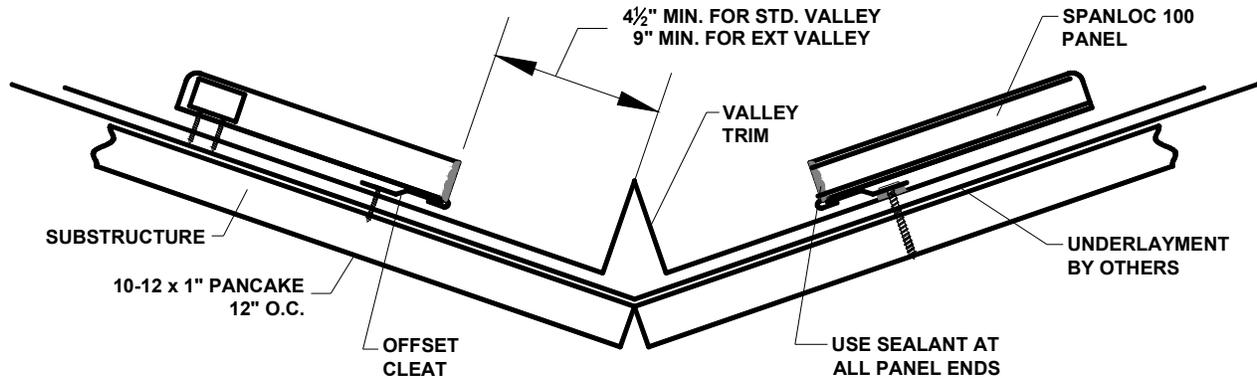
VENTED RIDGE



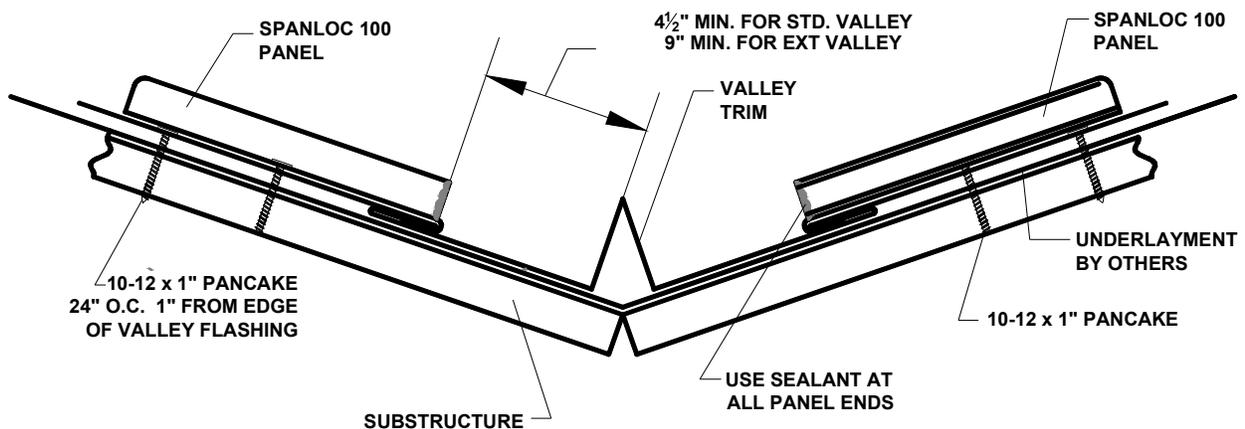
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VALLEY TYPICAL DETAILS

VALLEY WITH OFFSET CLEAT



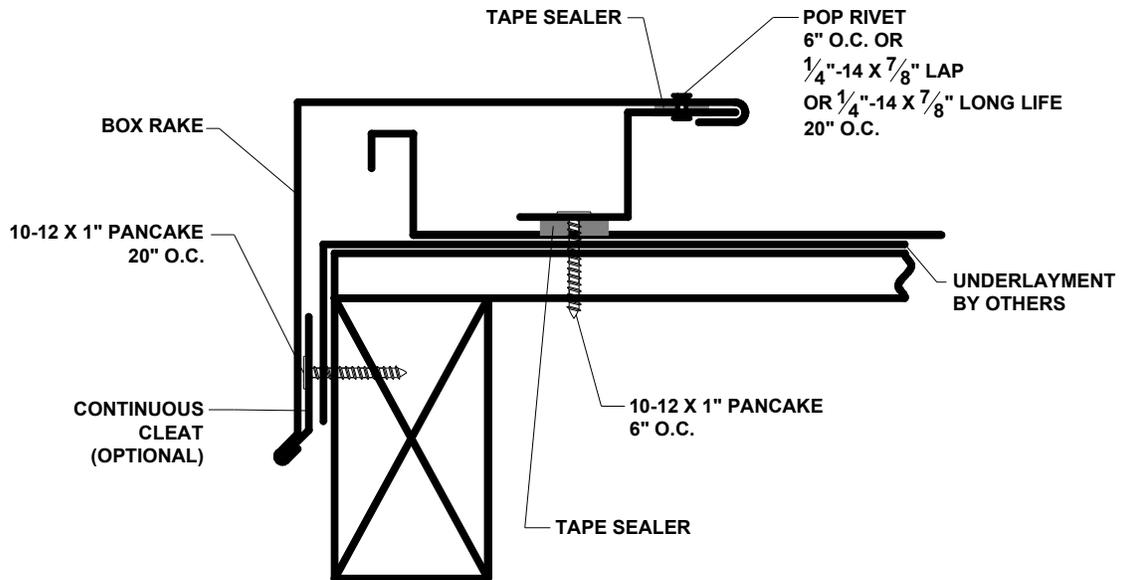
VALLEY WITH INTEGRATED CLEAT



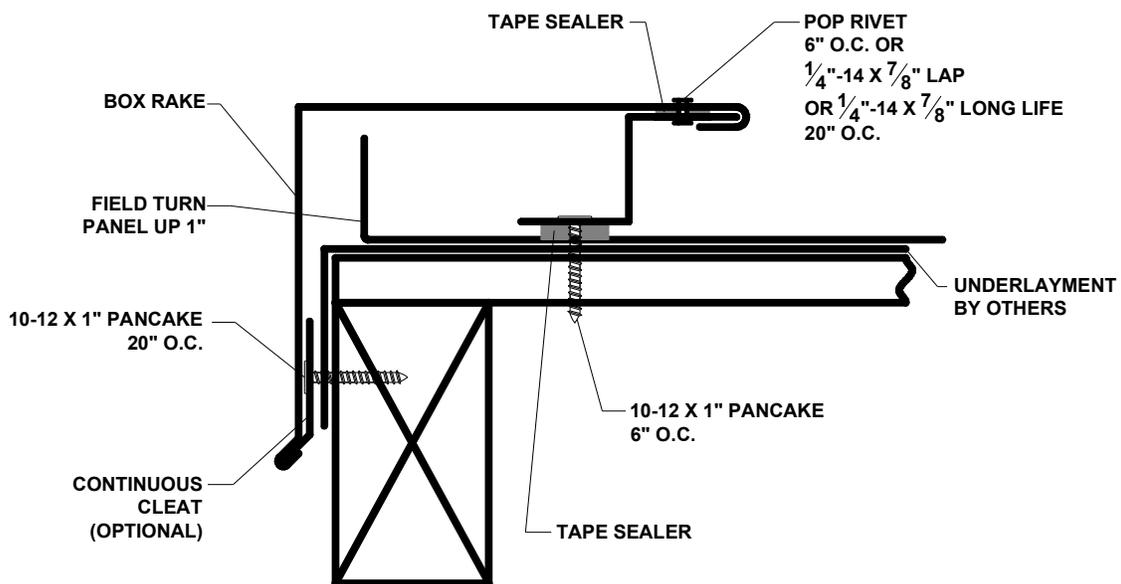
SPANLOC 100 INSTALLATION

FIXED RAKE TYPICAL DETAILS

FINISHING ON MODULE

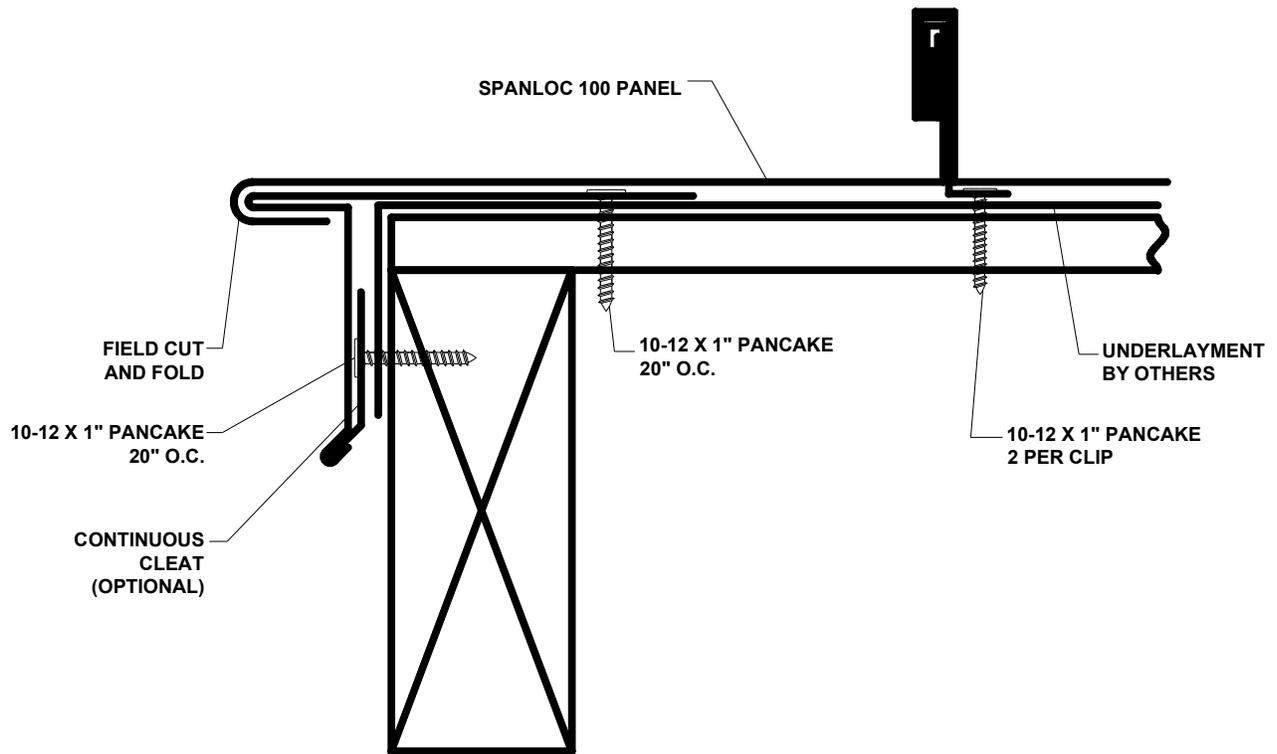


FINISHING OFF MODULE



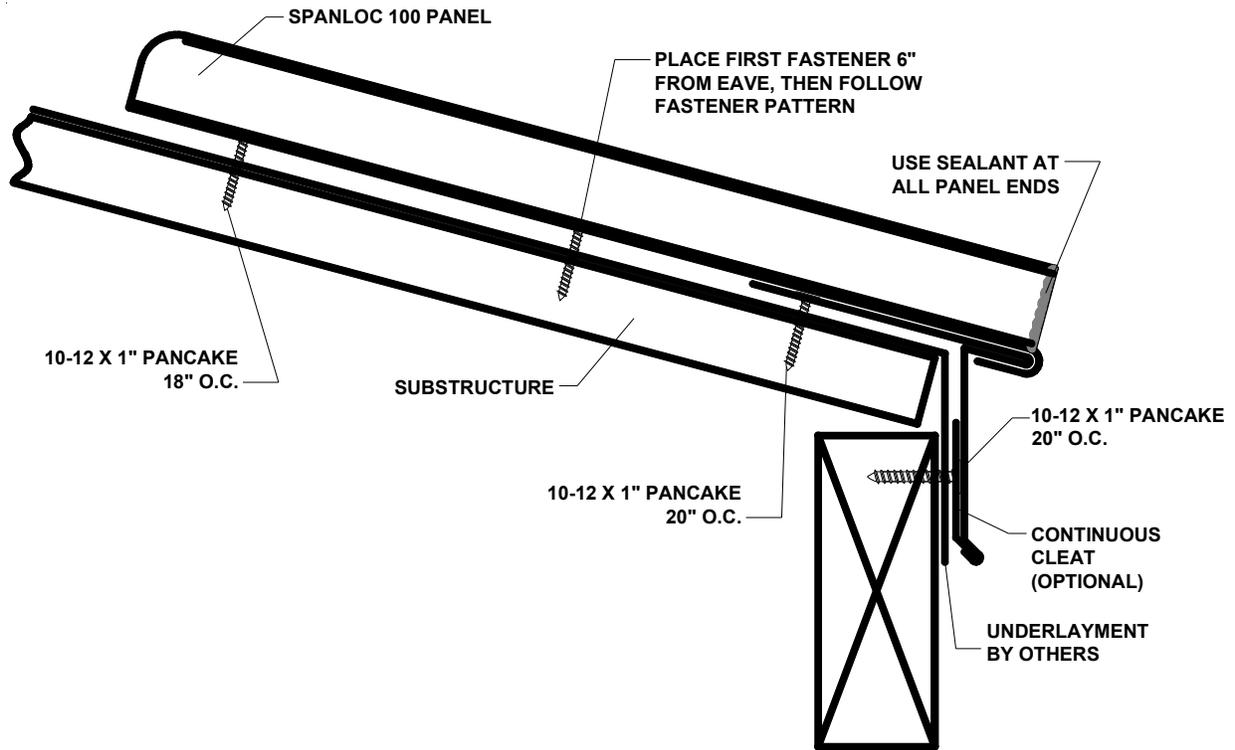
SPANLOC 100 INSTALLATION

ALTERNATIVE RAKE TYPICAL DETAILS



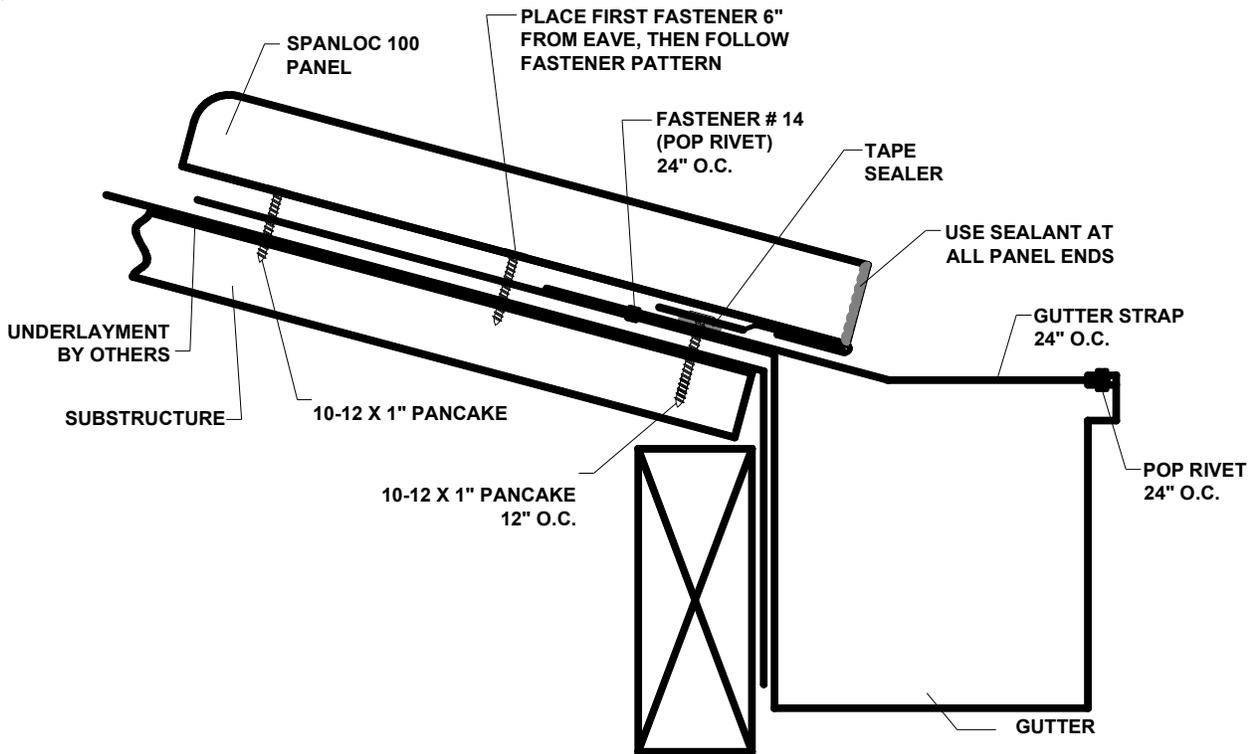
SPANLOC 100 INSTALLATION

EAVE TYPICAL DETAILS



SPANLOC 100 INSTALLATION

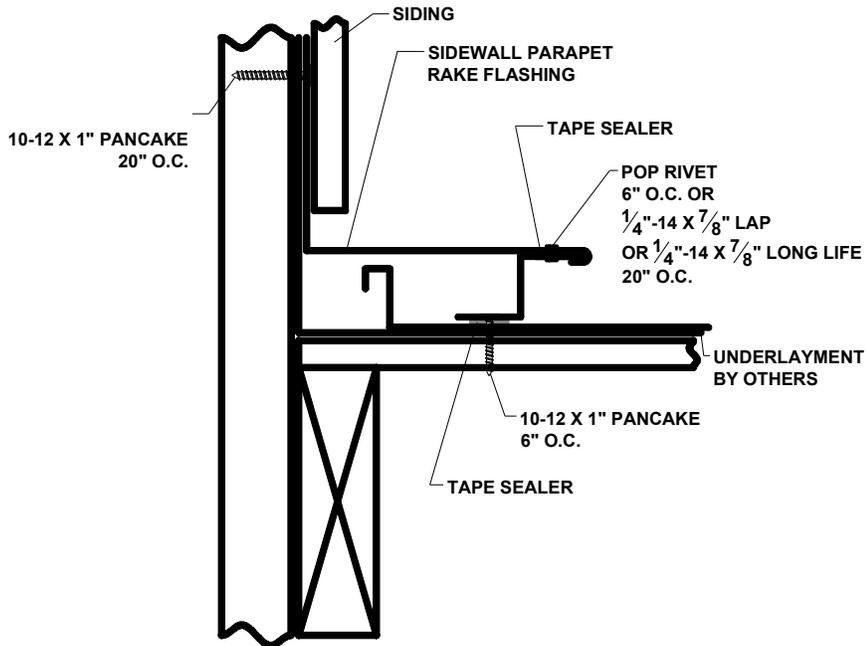
GUTTER TYPICAL DETAILS



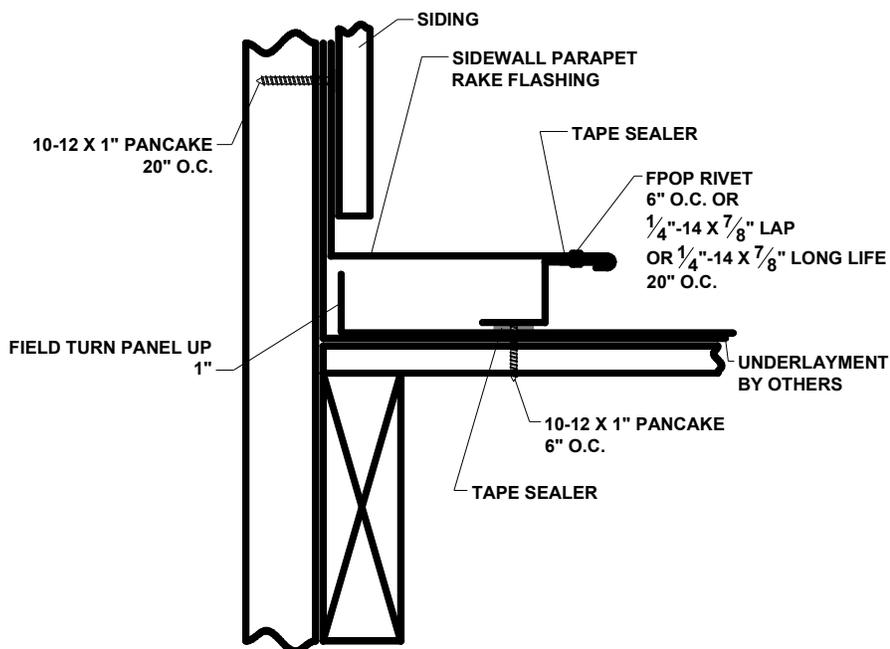
SPANLOC 100 INSTALLATION

FIXED SIDEWALL TYPICAL DETAILS

FINISHING ON MODULE

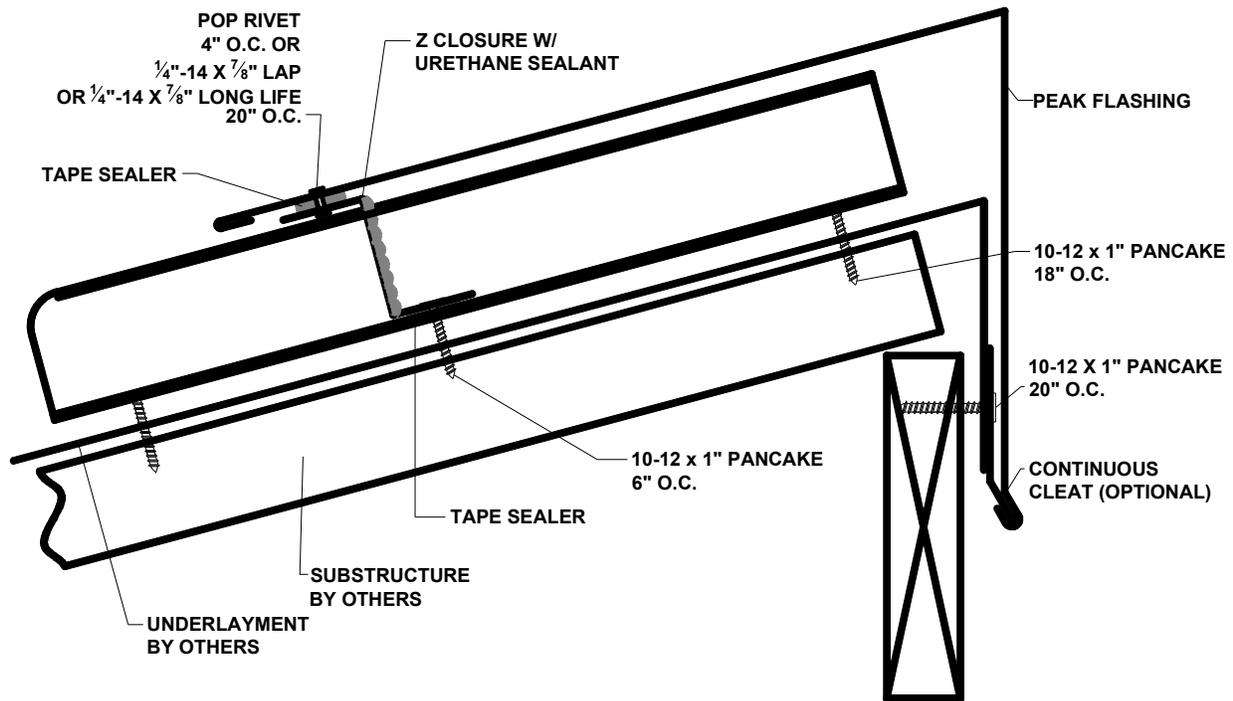


FINISHING OFF MODULE



SPANLOC 100 INSTALLATION

PEAK TYPICAL DETAILS



SPANLOC 100 INSTALLATION

ENDWALL TYPICAL DETAILS

