

Central Texas Metal Roofing Supply Co., Inc.

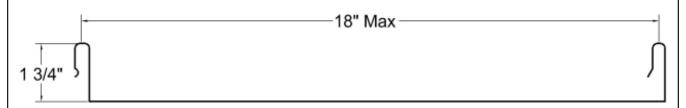
# SHURLOC 175 OVER WOOD DECK

# STANDARD DETAILS

# SHURLOC 175

## **INSTALLATION**

#### **ARCHITECT / ENGINEERING DATA**



#### **GENERAL DESCRIPTION**

• Rib height: 1 3/4"

• Coverage widths: Inquire

• Integral batten.

• Standard striations (optional without).

• Minimum slope: 3:12

• Panel attachment: Clip (concealed fastener).

• 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, 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.
- 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.

# **SHURLOC 175**

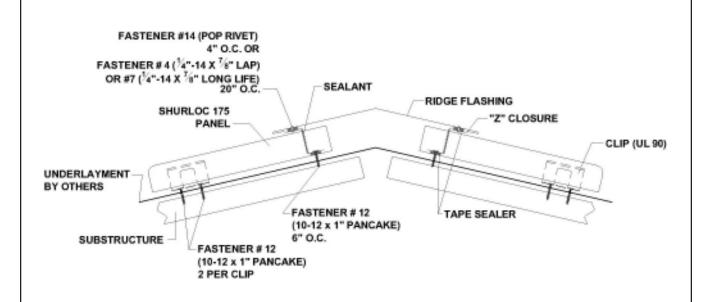
# **INSTALLATION**

## **ENDLAP TYPICAL DETAILS** SHURLOC 175 UPPER PANEL FIELD NOTCH UNDERLAP 6" OFFSET CLEAT SHURLOC 175 LOWER PANEL FIELD NOTCH OVERLAP 6" TAPE SEALER SHURLOC 175 UPPER PANEL SHURLOC 175 LOWER PANEL CLIP (UL 90) TAPE SEALER UNDERLAYMENT BY OTHERS FASTENER # 12 (10-12 x 1" PANCAKE) OFFSET CLEAT 4" O.C. SUBSTRUCTURE FASTENER # 12 (10-12 x 1" PANCAKE) 2 PER CLIP

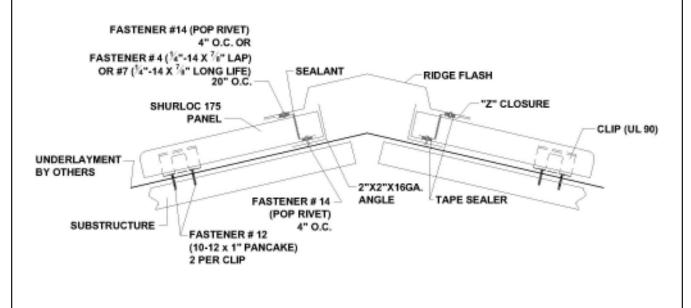
# **SHURLOC 175**

## **INSTALLATION**

#### RIDGE/HIP TYPICAL DETAILS



#### FLOATING RIDGE

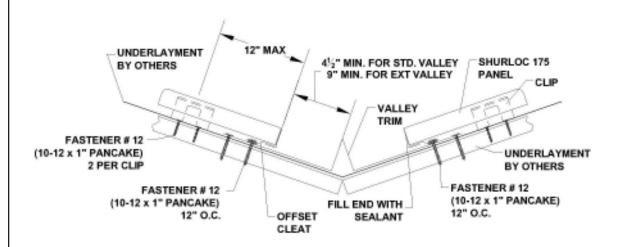


# **SHURLOC 175**

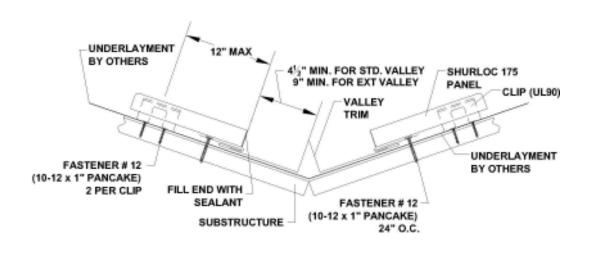
## **INSTALLATION**

#### **VALLEY TYPICAL DETAILS**

#### **VALLEY WITH OFFSET CLEAT**



#### **VALLEY WITH INTEGRATED CLEAT**

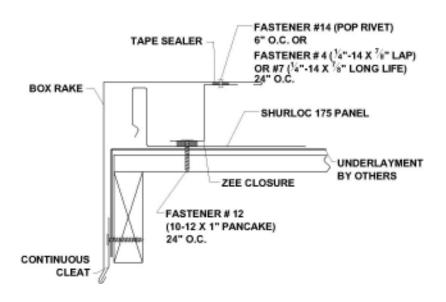


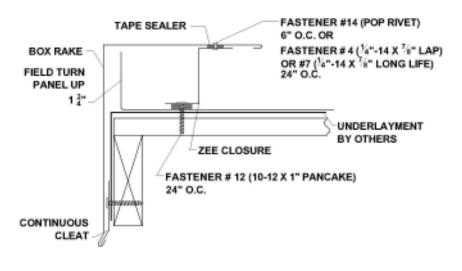
# **SHURLOC 175**

## **INSTALLATION**

#### **FIXED RAKE TYPICAL DETAILS**

#### FINISHING ON MODULE



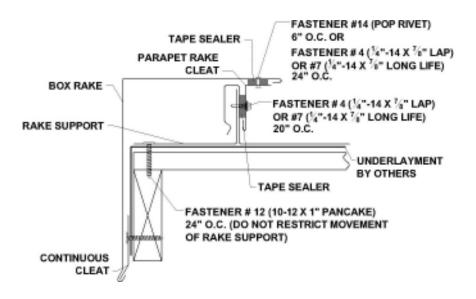


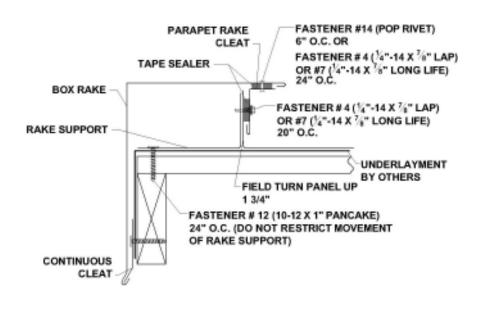
# **SHURLOC 175**

## **INSTALLATION**

#### FLOATING RAKE TYPICAL DETAILS

#### FINISHING ON MODULE

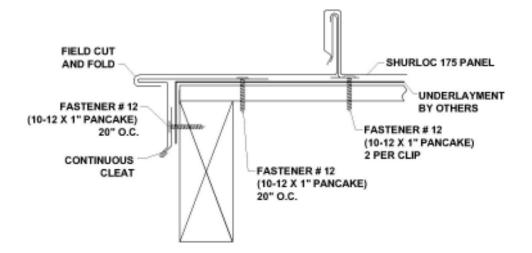




# **SHURLOC 175**

## **INSTALLATION**

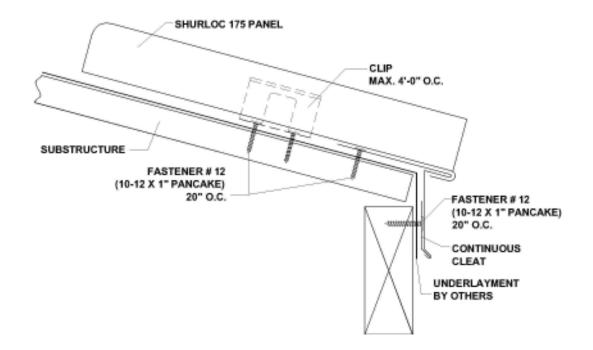
#### **ALTERNATE RAKE TYPICAL DETAILS**



# **SHURLOC 175**

## **INSTALLATION**

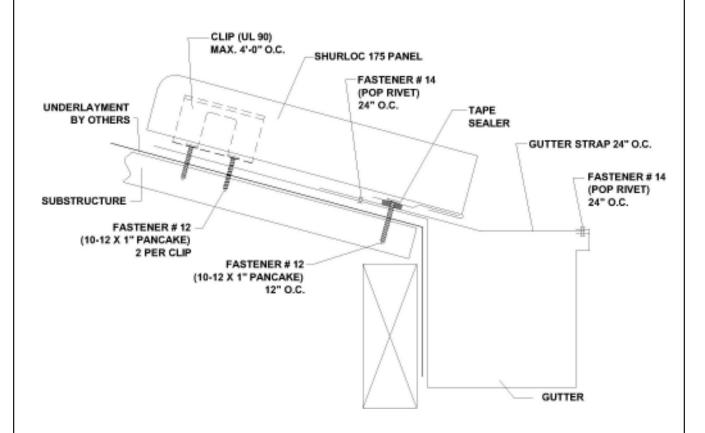
#### **EAVE TYPICAL DETAILS**



# SHURLOC 175

## **INSTALLATION**

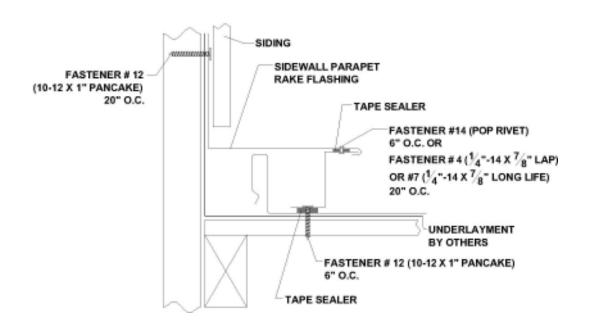
### **GUTTER TYPICAL DETAILS**

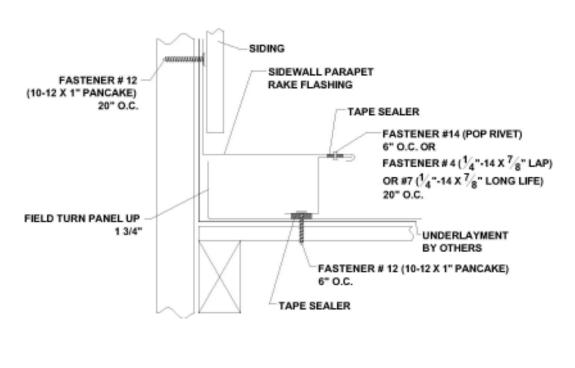


# **SHURLOC 175**

## **INSTALLATION**

# FIXED SIDEWALL TYPICAL DETAILS FINISHING ON MODULE

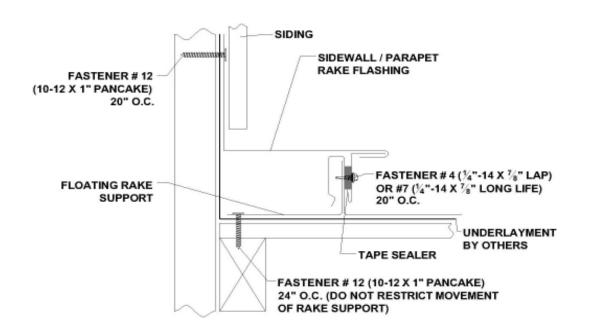


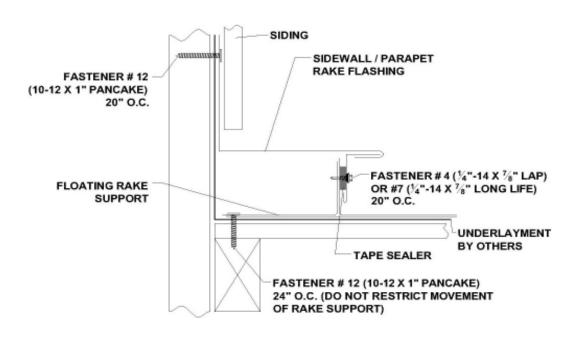


# **SHURLOC 175**

## **INSTALLATION**

# FLOATING SIDEWALL TYPICAL DETAILS FINISHING ON MODULE

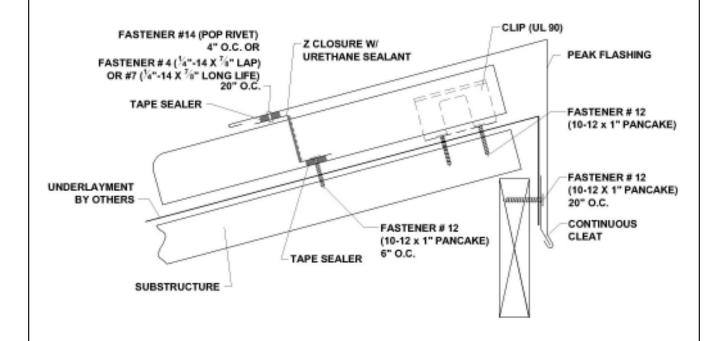




# **SHURLOC 175**

## **INSTALLATION**

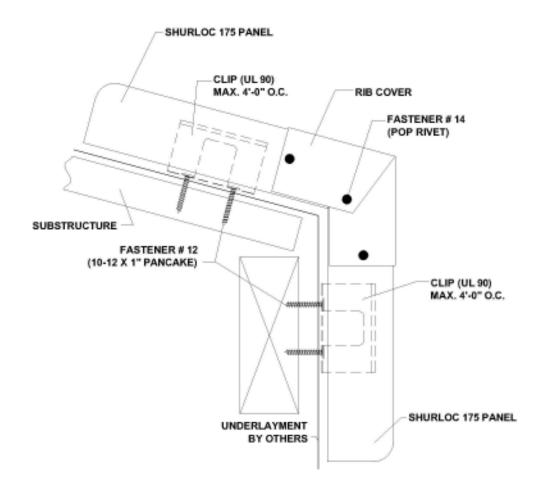
#### **PEAK TYPICAL DETAILS**



# **SHURLOC 175**

## **INSTALLATION**

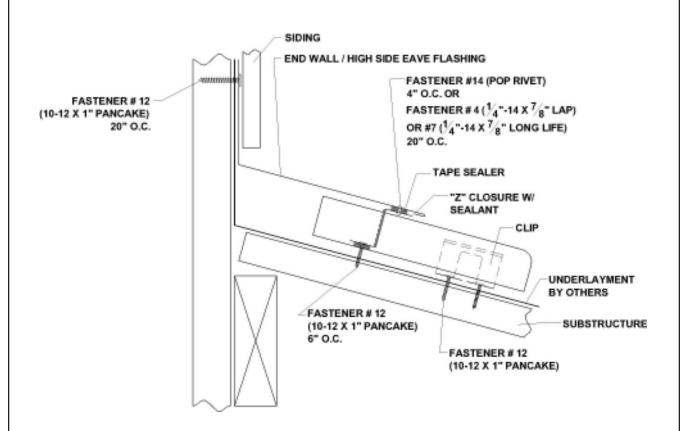
#### **ROOF TRANSITION TYPICAL DETAILS**



# SHURLOC 175

## **INSTALLATION**

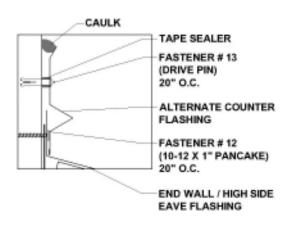
#### **ENDWALL TYPICAL DETAILS**



#### **COUNTER FLASHING**

# CAULK COUNTER FLASHING FASTENER # 12 (10-12 X 1" PANCAKE) 20" O.C. END WALL / HIGH SIDE EAVE FLASHING

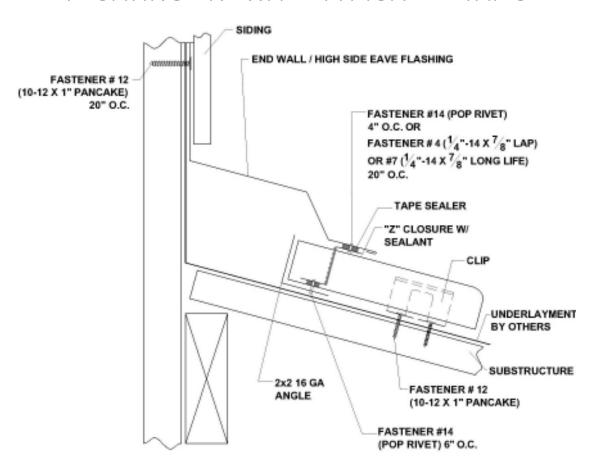
#### ALTERNATE COUNTER FLASHING



# **SHURLOC 175**

## **INSTALLATION**

#### FLOATING ENDWALL TYPICAL DETAILS



#### **COUNTER FLASHING**

#### ALTERNATE COUNTER FLASHING

