Roof-Clip Connection

NOTE:

1. "O" = ROOF PANEL THICKNESS (AVAILABLE THICKNESS = 2", 3", 4", 5" OR 6")

2. FASTENING SCHEDULE WILL VARY.

3. DO NOT OVERDRIVE FASTENERS.

(TEK3 (MIN. 2 PER CUP)
1/4-14 x 2-1/4 SDS SHOULDER)

PER ENGINEERING DESIGN

SPECIFY AND NUMBER OF FASTENERS

ISOLATION RL PANEL

ISOLATION RL PANEL CURP

1/4" X 1/2"

PURLIN

(BR OTHERS)
NOTE: Field remove liner and insulation at cupruck.
4. Transition flashing is installed with a pitch 1/4:12 greater than the roof pitch.

5. All other roof panels thickness.

2. Dimension shown are for 2" thick roof panel. Postfix dimension proportionate for

1. 0" = Roof Panel Thickness (Available Thickness = 2.5, 3.2, 4.5, 6)
4. Transition flashing is installed with a pitch 1/2 greater than the roof pitch.

3. Other roof panels thicknesses, dimensions shown are for 5" thick roof panel. Adjust dimensions proportionally for other roof panel materials and application is specified by the project designer.

2. \( W = \text{wall panel thickness} \)

1. \( D = \text{roof panel thickness} \) (maximum thickness = 2.5"")

NOTE:

- Trim
- Sealingant
- Non-skinning butyl
- Purline
- Rain anchor
- Steel plate
- Stainless steel tack
- Insulation
- Cover trim
- Pop rivet @ 2" C.C.
NOTE:

1. POP RETE @ 2'-0" C.

2. PER ENGINEERING DESIGN. SPACING AND NUMBER OF FASTENERS.

3. ALL ISOLATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.

4. BOTTOM ISOLATION THICKNESS.

5. TOP ISOLATION THICKNESS (ORALGARE SIZE = 2.5 X 4.5 OR 6).

6. NON-EXAMINING COLLAR.

7. FIELD INSTALLED.

8. DOUBLE RAIL-BAN.

9. EXTENSION RIDGE/HP.
NOTE: DO NOT OVER DRIVE FASTENERS.
NOTES

1. "0" = Roof Panel Thickness (Available Thickness = 2.5, 3, 4, 5, or 6)

2. Filter Insulation Material and Application is Specified by the Project Designer

3. Valley Conditions are not recommended for applications with roof pitch less than 3:12.

4. The valley pan with valley with the roof's balanced requirements.

5. Recommended valley pan is 16 ga. min. Steel welded water-tight and coated or lined with membrane.

RIDGE INSULATION

(8 or Others)

(8 or Others)

Purlin

Valley Trim

Non-Skimming ButlANT

Isolation Rl Panel

Sealant

Per Engineering Design

*Spacing and Number of Fasteners

INTERFACE FACE AND FOAM

Field Cut Back and Remove

Valley Support ZeE

(12-14 x 1 TEB 2 SOS)

(12-14 x 1

Isolation Rl Panel Cup

FIELD INSTALLED

Isolation Rl Panel

ButlANT TSP Sealant

1/2" SINGLE-LEAD

1/2" TRIPLE-LEAD BUTLANT

2/1/2" TRIPLE BEAD BUTLANT

£ 2/1/2" OC.

12X 5/8 SS SEAT ER

NON-SKIMMING CAULK

SEALANT PROFILAL

VALLEY PLATE

(8 or Others)