**HIP / RIDGE DETAIL**

**FLASHING COMPONENTS**

- **RIGID INSULATION**
- **METAL DECK**
- **T-250 CLIP & BEARING PLATE W/ #14-13 FASTENERS (MAX. 8" FROM "Z")**
- **SELF-ADHERING UNDERLAYMENT (HIGH TEMP)**
- **SEALANT (AT VERTICAL LEG & UNDER "Z")**
- **#12-14 x 1" FASTENER**
- **#14-13 FASTENER (12" O.C.)**
- **SUPPORT PLATE**
- **HIP / RIDGE FLASHING W/ Z-CLOSURES**
- **T-250 PANEL**
- **3/4" TURN-UP**
- **1/2"**

**KEYNOTES:**

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- "Z" COMPONENT
  - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
  - FASTENED AS FOLLOWS: 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
  - FASTENING LEG: 1 1/4" MINIMUM TOP LEG: 1 1/2" MINIMUM
  - "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP
- SEALANT
  - TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
  - TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
  - 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
- COVER: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.
- SUPPORT PLATE: 20 GA. MINIMUM

**T-250 FLASHING DETAILS - Metal Deck w/ ISO**
VENTED RIDGE DETAIL

KEYNOTES:

- Trim and support plate fasteners are self-drill pancake head and must be installed in a staggered pattern.
- Clips, fasteners, and support plate material: Galvanized when steel panels are utilized; Stainless steel when aluminum panels are utilized.
- Support plate and clip fasteners must be of sufficient length to penetrate high flute of metal deck by 5/8" minimum thread length. Clip must be centered on high flute.

1. "Z" COMPONENT
   - Minimum height: 1/8" clearance of panel rib
   - Fastened as follows: 16" panels (4 fasteners per panel minimum); 18" panels (6 fasteners per panel minimum)
   - Fastening leg: 1 1/4" minimum, top leg: 1 1/2" minimum
   - "Z" must be cut to tight fit of panel dimension: 1/16" maximum gap

2. SEALANT
   - Tube or tape sealant is acceptable below the "Z".
   - Tube sealant placed at backside of vertical legs
   - 1" tape width or 1/2" bead width prior to compression

3. COVER: Hemmed 1" and fully engaged to "Z" closure.

4. First panel clip to be located a maximum of 8" from "Z" component.

5. Support plate: 20 ga. minimum

T-250 FLASHING DETAILS - Metal Deck w/ ISO
VALLEY DETAIL (One Piece)

FLASHING COMPONENTS

- SELF-ADHERING UNDERLAYMENT (HIGH TEMP)
- SELF-ADHERING UNDERLAYMENT (HIGH TEMP) (STRIP-IN)

VALLEY FLASHING

THERMAL CLEARANCE

T-250 PANEL

#12-14 x 1" FASTENER (6" O.C.)

RIGID INSULATION

METAL DECK

SUPPORT PLATE

T-250 CLIP & BEARING PLATE W/ 2- #14-13 FASTENERS (MAX. 8" FROM PANEL END)

#14-13 FASTENER (12" O.C.)

KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- VALLEY FLASHING FASTENED AT MAXIMUM 6" ON-CENTER SPACING.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
VALLEY DETAIL (Clip)

KEYNOTES:
- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- PANEL HEM THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.
- RETAINER CLIP, FASTENED TO SUPPORT PLATE AT 3" O.C. STAGGERED PATTERN.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
EAVE DETAIL

KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- EAVE FLASHING HEM EDGE: 1 1/2" MINIMUM.
- PANEL HEM AND THERMAL GAP CLEARANCE: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE. (CONSULT FACTORY).
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- CLEAT, 24 GA. MINIMUM.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
**EAVE DETAIL**

- **T-250 PANEL**
- **SELF-ADHERING UNDERLAYMENT (HIGH TEMP)**
- **SELF-ADHERING UNDERLAYMENT (HIGH TEMP) (STRIP-IN)**
- **T-250 CLIP & BEARING PLATE W/ 2- #14-13 FASTENERS (MAX. 8" FROM PANEL END)**
- **RETAINER CLIP SET IN SEALANT**
- **#12-14 x 1" FASTENER (6" O.C.)**
- **FIELD CUT & BEND RETURN IN PANEL. APPLY SEALANT & HOOK RETURN OVER EAVE FLASHING**

**RIGID INSULATION**

**METAL DECK**

**KEYNOTES:**

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- EAVE FLASHING FASTENED AT 12" ON-CENTER MAXIMUM.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- CLEAT: 24 GA. MINIMUM.
- RETAINER CLIP: FASTENED TO SUPPORT PLATE AT 6" O.C. STAGGERED PATTERN.
- SUPPORT PLATE: 20 GA. MINIMUM

**T-250 FLASHING DETAILS - Metal Deck w/ ISO**
EAVE w/ FASCIA DETAIL

SELF-ADHERING UNDERLAYMENT (HIGH TEMP)

T-250 PANEL

SELF-ADHERING UNDERLAYMENT (HIGH TEMP) (STRIP-IN)

T-250 CLIP & BEARING PLATE W/ 2- #14-13 FASTENERS (MAX. 8" FROM PANEL END)

T-250 PANEL

T-250 CLIP W/ 2- #14-13 FASTENERS (MAX. 8" FROM PANEL END)

FLASHING COMPONENTS

RIGID INSULATION

METAL DECK

#14-13 FASTENER (12" O.C.)

SUPPORT PLATE

#12-14 x 1" FASTENER

EAVE FLASHING

FIELD CUT & BEND RETURN IN PANEL. APPLY SEALANT & HOOK RETURN OVER EAVE FLASHING

"J" CHANNEL

#10-16 x 1" FASTENER (12" O.C.)

#12-14 x 1" FASTENER (12" O.C.)

#10-16 x 1" FASTENER (12" O.C.)

SUPPORT PLATE

SUPPORT PLATE

T-250 CLIP W/ 2- #14-13 FASTENERS (MAX. 8" FROM PANEL END)

KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- EAVE FLASHING HEM EDGE: 1 1/2" MINIMUM.
- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM PANEL END.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- "J" CHANNEL: ATTACHED AT MAXIMUM 12" ON-CENTER.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
EAVE DETAIL W/ GUTTER

- Self-Adhering Underlayment (High Temp)
- T-250 Panel
- T-250 Clip & Bearing Plate W/ 2 #14-13 Fasteners (Max. 8" from panel end)
- #12-14 x 1" Fastener (Eave Flashing)
- Field Cut & Bend Return in Panel. Apply Sealant & Hook Return Over Eave Flashing
- #10-16 x 5/8" Fastener (12" O.C.)
- #10-16 x 5/8" Fastener (12" O.C.)
- #10-16 x 1" Fastener (12" O.C.)
- #10-16 x 1" Fastener (12" O.C.)
- Rigid Insulation
- Support Plate
- #14-13 Fastener (12" O.C.)
- Support Plate
- #10-16 x 5/8" Fastener (12" O.C.)
- #10-16 x 1" Fastener (12" O.C.)

KEYNOTES:
- Trim and support plate fasteners are self-drill pancake head and must be installed in a staggered pattern.
- Clips, fasteners, and support plate material: Galvanized when steel panels are utilized; Stainless Steel when aluminum panels are utilized.
- Support plate and clip fasteners must be of sufficient length to penetrate high flute of metal deck by 5/8" minimum thread length. Clip must be centered on high flute.
- Eave flashing hem edge: 1 1/2" minimum.
- Panel hem and thermal gap clearance: Minimum 1 1/2" hem with 1/2" clearance. (consult factory).
- First panel clip to be located a Maximum of 8" from eave.
- Roof side flange should be stripped in with approved underlayment.
- Cleat: 24 ga. minimum.
- Support plate: 20 ga. minimum.

T-250 FLASHING DETAILS - Metal Deck w/ ISO
EAVE DETAIL W/ GUTTER

TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.

CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.

SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

GUTTER FLANGE FASTENED AT MAXIMUM 12" ON-CENTER, STAGGERED PATTERN.

KEYNOTES:

- FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM EAVE.
- ROOF SIDE FLANGE SHOULD BE STRIPPED IN WITH APPROVED UNDERLAYMENT.
- SUPPORT PLATE: 20 GA. MINIMUM
RAKE DETAIL

**KEYNOTES:**
- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

1. **RAKE FLASHING:**
   - HEMMED DIMENSION: 1 1/2" MINIMUM, 2" MAXIMUM
   - DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
   - PANEL HEM SHOULD BE CLOSED SECURELY TO HEM LEG OF RAKE FLASHING
2. **SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.**
3. **CLEAT: 24 GA. MINIMUM.**
4. **SUPPORT PLATE: 20 GA. MINIMUM**

**T-250 FLASHING DETAILS - Metal Deck w/ ISO**
RAKE DETAIL W/ "J" CLOSURE

KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

RAKE FLASHING:

- PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
- DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.
- CLEAT: 24 GA. MINIMUM
- SUPPORT PLATE: 20 GA. MINIMUM

FLASHING COMPONENTS

T-250 FLASHING DETAILS - Metal Deck w/ ISO
KEYNOTES:

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

- **"Z" COMPONENT**
  - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
  - FASTENED AS FOLLOWS: 18" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
  - FASTENING LEG: 1 1/4" MINIMUM  TOP LEG: 1 1/2" MINIMUM
  - "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP

- **SEALANT**
  - TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
  - TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
  - 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION

- **PEAK FLASHING**:
  - HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
  - MAXIMUM OF 8" FROM "Z" COMPONENT.

- **CLEAT**: 24 GA. MINIMUM.

- **SUPPORT PLATE**: 20 GA. MINIMUM.

**T-250 FLASHING DETAILS - Metal Deck w/ ISO**
HEADWALL DETAIL

- COUNTER FLASHING W/ REGLET & "Z" CLOSURE
- 3/4" TURN-UP
- #12-14 x 1" FASTENER
- FASTENER (12" O.C.)
- SEALANT (AT VERTICAL LEG & UNDER "Z")
- #14-13 FASTENER (12" O.C.)
- SUPPORT PLATE
- T-250 CLIP & BEARING PLATE W/ 2- #14-13 FASTENERS (MAX. 8" FROM "Z")
- SELF-ADHERING UNDERLAYMENT (HIGH TEMP)
- T-250 PANEL
- RIGID INSULATION
- METAL DECK
- SAWCUT W/ SEALANT

KEYNOTES:
- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

1. "Z" COMPONENT
   - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
   - FASTENED AS FOLLOWS: 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
   - FASTENING LEG: 1 1/4" MINIMUM
   - TOP LEG: 1 1/2" MINIMUM
   - "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP

2. SEALANT
   - TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
   - TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
   - 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION

3. COUNTER FLASHING: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
4. FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.
5. SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
RAKE WALL DETAIL

- Sawcut w/ sealant
- Fastener (12" O.C.)
- Rake flashing w/ reglet & "Z" closure
- Field form panel leg to I.D. of "J" closure
- T-250 panel
- 1/2"
- #14-13 fastener (12" O.C.)
- Support plate
- #12-14 x 1" fastener (12" O.C.)
- Cont. sealant
- Rigid insulation
- Metal deck
- T-250 clip & bearing plate w/ 2 #14-13 fasteners
- Self-adhering underayment (high temp)

KEYNOTES:
- Trim and support plate fasteners are self-drill pancake head and must be installed in a staggered pattern.
- Clips, fasteners, and support plate material: galvanized when steel panels are utilized; stainless steel when aluminum panels are utilized.
- Support plate and clip fasteners must be of sufficient length to penetrate high flute of metal deck by 5/8" minimum thread length. Clip must be centered on high flute.
- Rake flashing:
  - Panel leg must be formed to within 1/8" of J-channel web.
  - Deck side leg should be a minimum of 3" long with fastener located 2" maximum from edge.
  - J-channel formed to height of panel rib.
- Sealant can be tube or tape sealant and must be continuous.
- Support plate: 20 ga. minimum

T-250 FLASHING DETAILS - Metal Deck w/ ISO
RAKE WALL w/ FASCIA DETAIL

KEYNOTES:
- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.
- RAKE FLASHING:
  - PANEL LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
  - DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
  - J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
**KEYNOTES:**

- TRIM AND SUPPORT PLATE FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS, FASTENERS, AND SUPPORT PLATE MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- SUPPORT PLATE AND CLIP FASTENERS MUST BE OF SUFFICIENT LENGTH TO PENETRATE HIGH FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH. CLIP MUST BE CENTERED ON HIGH FLUTE.

① **"Z" COMPONENT**
- MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
- FASTENED AS FOLLOWS: 16" PANELS (4 FASTENERS PER PANEL MINIMUM); 18" PANELS (6 FASTENERS PER PANEL MINIMUM)
- FASTENING LEG: 1 1/4" MINIMUM
- TOP LEG: 1 1/2" MINIMUM
- "Z" MUST BE CUT TO TIGHT FIT OF PANEL DIMENSION: 1/8" MAXIMUM GAP

② **SEALANT**
- TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
- TUBE SEALANT PLACED AT BACKSIDE OF VERTICAL LEGS
- 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION

③ **TRANSITION FLASHING**: HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.

④ **FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT**.

⑤ **RETAINER CLIP**: FASTENED TO SUPPORT PLATE AT 6" O.C. STAGGERED PATTERN.

⑥ **PANEL HEM THERMAL GAP CLEARANCE**: MINIMUM 1 1/2" HEM WITH 1/2" CLEARANCE (CONSULT FACTORY)

⑦ **SUPPORT PLATE**: 20 GA. MINIMUM

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**T-250 FLASHING DETAILS - Metal Deck w/ ISO**
SLOPE TRANSITION DETAIL

KEYNOTES:
- Trim and support plate fasteners are self-drill pancake head and must be installed in a staggered pattern.
- Clips, fasteners, and support plate material: galvanized when steel panels are utilized; stainless steel when aluminum panels are utilized.
- Support plate and clip fasteners must be of sufficient length to penetrate high flute of metal deck by 5/8" minimum thread length. Clip must be centered on high flute.
- "Z" component
  - Minimum height: 1/8" clearance of panel rib
  - Fastened as follows: 18" panels (4 fasteners per panel minimum); 18" panels (6 fasteners per panel minimum)
  - Fastening leg: 1 1/4" minimum; top leg: 1 1/2" minimum
  - "Z" must be cut to tight fit of panel dimension; 1/8" maximum gap
- Sealant
  - Tube or tape sealant is acceptable below the "Z".
  - Tube sealant placed at backside of vertical legs.
  - 1" tape width or 1/2" bead width prior to compression.
- Transition flashing: hemmed 1" and fully engaged to "Z" closure.
- First panel clip to be located a maximum of 8" from "Z" component.
- Retainer clip: fastened to support plate at 6" O.C. staggered pattern.
- Panel hem thermal gap clearance: minimum 1 1/2" hem with 1/2" clearance (consult factory).
- Support plate: 20 ga. minimum.

T-250 FLASHING DETAILS - Metal Deck w/ ISO
FASCIA TO SOFFIT DETAIL

- Trim fasteners are self-drill pancake head and must be installed in a staggered pattern.
- Clips and fasteners material: Galvanized when steel panels are utilized; stainless steel when aluminum panels are utilized.

**Flash to Soffit Flashing:**
- Fastened with #10 fastener at maximum 12" on-center (staggered pattern).
- Vertical leg should be a minimum of 3" long with fastener located 2" maximum from edge.

**J** channel:
- Fastened with #10 fastener at maximum 12" on-center (staggered pattern).

**Support plate:** 20 GA. minimum

**T-250 Flashing Details - Metal Deck w/ ISO**
KEYNOTES:

- TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.

SILL FLASHING: FASTENED WITH #10 FASTENER AT MAXIMUM 12” ON-CENTER (STAGGERED PATTERN).

SUPPORT PLATE: 20 GA. MINIMUM
OUTSIDE CORNER DETAIL

KEYNOTES:

1. TRIM FASTENERS ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
2. CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
3. "Z" COMPONENT
   - MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB
   - FASTENING LEG: 1 1/4" MINIMUM  TOP LEG: 1 1/2" MINIMUM
4. SEALANT
   - TUBE OR TAPE SEALANT IS ACCEPTABLE BELOW THE "Z"
   - 1" TAPE WIDTH OR 1/2" BEAD WIDTH PRIOR TO COMPRESSION
5. OUTSIDE CORNER FLASHING
   - HEMMED 1" AND FULLY ENGAGED TO "Z" CLOSURE.
6. SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
KEYNOTES:

- TRIM FASTENER ARE SELF-DRILL PANCAKE HEAD AND MUST BE INSTALLED IN A STAGGERED PATTERN.
- CLIPS AND FASTENERS MATERIAL: GALVANIZED WHEN STEEL PANELS ARE UTILIZED; STAINLESS STEEL WHEN ALUMINUM PANELS ARE UTILIZED.
- INSIDE CORNER FLASHING PANT LEG MUST BE FORMED TO WITHIN 1/8" OF J-CHANNEL WEB.
- DECK SIDE LEG SHOULD BE A MINIMUM OF 3" LONG WITH FASTENER LOCATED 2" MAXIMUM FROM EDGE.
- J-CHANNEL FORMED TO HEIGHT OF PANEL RIB.
- SEALANT CAN BE TUBE OR TAPE SEALANT AND MUST BE CONTINUOUS.
- SUPPORT PLATE: 20 GA. MINIMUM

T-250 FLASHING DETAILS - Metal Deck w/ ISO
PANEL LAP DETAIL

NOTCHED PANEL

T-250 PANEL

CONTINUOUS BEAD OF SEALANT

PANCAKE HEAD SCREWS EQUALLY SPACED.
6 EA. FOR 16" & 18" O.C. PANELS.

NOTE: LAPS MUST BE STAGGERED 2' OR 4'

T-250 FLASHING DETAILS - Metal Deck w/ ISO
FIELD BEND PANEL DETAIL

USE HEMMING TOOL TO FIELD-BEND TAB UNDER PANEL

T-250 PANEL

T-250 FLASHING DETAILS - Metal Deck w/ ISO