**PAC-150 90° - STEEL DECK DETAILS**

**HIP/ 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 LOWEST FLUTE OF METAL DECK BY 5/8" MINIMUM THREAD LENGTH.**

**Z COMPONENT**

- **MINIMUM HEIGHT: 1/8" CLEARANCE OF PANEL RIB**
- **FASTENED AS FOLLOWS: 12" & 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 (IF WOOD NAILERS ARE PRESENT, SUPPORT PLATE IS NOT NEEDED)**

---

**Job Name**

**Contractor**

**Date**

**Notes**

---

**PAC-150 FLASHING DETAILS - Metal Deck w/ ISO SUPPORT PLATE BY OTHERS**