**PEAK 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.

1. **"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

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. **FIRST PANEL CLIP TO BE LOCATED A MAXIMUM OF 8" FROM "Z" COMPONENT.
4. **CLEAT:** 24 GA. MINIMUM.
5. **SUPPORT PLATE:** 20 GA. MINIMUM (IF WOOD NAILERS ARE PRESENT, SUPPORT PLATE IS NOT NEEDED)