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.
- Valley flashing fastened at maximum 6” on-center spacing.
- Panel hem thermal gap clearance: minimum 1½” 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 (if wood nailers are present, support plate is not needed)

FLASHING COMPONENTS

1. Valley flashing
2. Thermal clearance
3. #12-14 x 1” fastener (6” O.C.)
4. #14-13 fastener (12” O.C.)
5. #14-13 fastener (8” O.C.)
6. #14-13 fastener (12” O.C.)
7. PAC-150 panel
8. Metal deck
9. Rigid insulation
10. Self-adhering underlayment (High Temp)
11. Self-adhering underlayment (Strip-In)
12. PAC-150 clip & bearing plate w/ 2 #14-13 fasteners (max. 8” from panel end)

PAC-150 90° - STEEL DECK DETAILS
VALLEY DETAIL (ONE PIECE)