**Panel Expansion Note**

- **For Steel Panels < 40° with a 1 1/2” Turn Down and 1 1/2” HBM Clearance**
  1. 1/4” for installation temperature below 30 degrees Fahrenheit.
  2. 1/2” for installation temperature above 30 degrees Fahrenheit.

- **For Steel Panels > 40° with a 2” Turn Down and 2” HBM Clearance**
  1. 1/4” for installation temperature below 30 degrees Fahrenheit.
  2. 1/2” for installation temperature above 30 degrees Fahrenheit.

- **Panels Exceeding 40° Add 1” per 10’ to Each Side of Valley Exposure**
- **For Aluminum Panels Contact DMI**
- **No Pop Rivets or Fasteners on Exposed Weather Side of Cleat.**

**Inverted V Note**

- On roof pitches over 6:12 or panel lengths exceeding 60’ or on dissimilar pitches increase the inverted V in the valley to 2”.

**Flashing Lap Note**

- Lap valley 6” min. with 2 rows of approved sealant.

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**DMI TL25 Panel**

- Panel Clip 60” O.C. Max
- (Fastened with 2 #14-13 DFI Fastener 1/2” Min. penetration into Deck)
- INJECT TWO ROWS OF APPROVED SEALANT IN VERTICAL LEG
- DMI DynaClad Synthetic UDL or Equal
- DMI Ultra Hit or Approved Equal
- HBM END OF PANEL CAP CLEAT
- VALLEY
- 6” MIN.
- 6” MIN. LAP
- 12” FROM END OF PANEL

**#10-16 DP3 Pancake Head Fasteners 6” O.C.**

**Two Continuous Rows of Butyl Tape**

**Field Fold End of Panel**

**Inverted V 1” Min. (See Note Above)**

**Metal Decking**

**Fill Panel Void as Necessary with Approved Sealant**

- 4 Hole 18 Ga. DMI Bearing Plate
- 22 Ga. Valley Liner Attached with #14-13 DFI Fastener 30” O.C. Each Side
- Rigid Insulation (Fasten with 8 Plates and Fasteners per 4’x8’ Sheet)

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**Note:** All dimensions shown unless otherwise noted are minimum dimensions.