



## Galvanized W, V, & Crown Valley Specifications

### MATERIALS

- A. All ACM W, V, & Crown valleys shall be made of a Galvanized coil sheet. The metal shall be treated on both sides with a non-chromate chemical conversion coating to resistance to corrosion. Pre-painted Galvanized W, V, & Crown Valleys shall be coated on front side with ACM's baked on, high performance, Polykote® 3000 paint system that is specifically formulated for residential exterior applications. The backside of the flashings shall be coated with a full coat of Polyester backer finish unless specified otherwise. The nominal film thickness of the Polyester coating shall be .70 mil on the front side and .35 mil on the backside.
- B. Physical Properties of Coated Surface:
- Coated film hardness achieves F-2H pencil as tested per ASTM D3363
  - Solvent Resistance: 50 ~ 100+ MEK rubs as tested per ASTM D4752
  - Flexibility: Nominal 2-T180 NTO (subject to method of forming & metal thickness) as measured by ASTM D4145-83
  - Reverse Impact: 1.5X metal thickness NTO ASTM D2794
- C. ACM Galvanized W, V, & Crown Valleys are available in 26, 30, & 32 gauges in a variety of configurations\*.
- D. ACM Galvanized W, V, & Crown valleys are available in a variety of colors to match ACM metal products, as well as most major manufacturers'. Please refer to color literature for color availability.

### APPLICATIONS

ACM Galvanized W, V, & Crown valleys are designed for residential and light commercial applications. Galvanized W, V, & Crown valleys shall be attached per contractor's direction and state and local building codes.

### CONSIDERATIONS

Corrosion is likely to happen with direct contact of Galvanized product(s) to certain dissimilar materials or water run-off from these materials. Care should be taken to avoid contact of Galvanized product(s) with any corrosive materials during the installation process, including, but not limited to: concrete, stucco, pretreated lumber, corrosive chemicals, fiber cement products, masonry cement, roofing made with metallic granules of dissimilar metals (copper, zinc, aluminum, etc.), salt, and dissimilar metals.

- \* Some products and colors may be limited to specific geographic distribution areas.

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