



Steel W-Valley Material Specs.

MATERIALS

- A. All ACM Steel W-Valley shall be made of pre-painted steel slit coil ASTM A653 G40 CS Type B - type galvanized coil sheet. The metal shall be treated on both sides with a non-chromate chemical conversion coating to ensure proper paint adhesion and resistance to corrosion. Edge Metal product shall be coated on the front side with ACM's baked on, high performance, Polykote® 3000 paint system that is specifically formulated for residential exterior applications. The backside of all Edge Metal shall be coated with a Standard Backer coat of Polyester finish, unless specified otherwise. The nominal film thickness of the smooth coatings shall be a nominal 0.70 mil on the front side and 0.30 on the back side.
- B. ACM W-Valley products are made of nominal (.013" - .019") thick steel.
- C. ACM's W-Valley is available in a wide variety of colors to match other ACM metal products, as well as most major manufacturers'. Please refer to color literature for color availability.

APPLICATIONS

ACM W-Valley is designed for residential and light commercial applications. Typical usage is for coverage between two roofs in a valley for water shedding purposes.

CONSIDERATIONS

Corrosion is likely to happen with direct contact of galvanized product(s) to certain dissimilar materials or water run-off from same such materials. Care should be taken to avoid contact of galvanized steel 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.

- The standard thickness tolerance for products made from galvanized steel sheet material shall be -0.003".