



# Galvanized Flat Shingle & Step Flashing Specifications

## MATERIALS

- A. All ACM Galvanized flat shingles and step flashings shall be made of a 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. Painted Galvanized flat shingles and step flashings 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 (painted product) 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 flat shingles and step flashings are available in 26 and 28 gauge in a variety of configurations\*.
- D. ACM Galvanized flat shingles and step flashings 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 flat shingles and step flashings are designed for residential and light commercial applications. Galvanized flat shingles and step flashings 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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