



# Aluminum Roll Valley Specifications

## MATERIALS

- A. All ACM drip edge products shall be made of a 3105 / 3025 - type aluminum coil sheet H26, or equivalent, as referenced in Aluminum Standards and Data, Table 7.1.
- B. Physical Properties of Coated Surface:
  - a. Coated film hardness achieves F-2H pencil as tested per ASTM D3363
  - b. Solvent Resistance: 50 ~ 100+ MEK rubs as tested per ASTM D4752
  - c. Flexibility: Nominal 2-T180 NTO (subject to method of forming & metal thickness) as measured by ASTM D4145-83
  - d. Reverse Impact: 1.5X metal thickness NTO ASTM D2794

### Accelerated Weathering:

- a. 5% Salt Spray (1000 hours) no creep over 1/32" from scribe ASTM B 117
  - b. 100% Humidity: No significant visual change after 1,000 HR per ASTM D 2247-87
  - c. QUV test as achieved by ASTM D4587 no visible loss of film integrity and no chalking greater than #8 after 500 HR, as measured by ASTM D 4214-89
- C. ACM aluminum roll valley products are available in .011 mil thickness packed 50' per roll in 6", 8", 10", 12", 14", and 20" widths.\*

## APPLICATIONS

ACM aluminum roll valley products are designed for residential and light commercial applications. Aluminum roll valley products shall be attached per contractor's direction and state and local building codes.

## CONSIDERATIONS

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

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

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