



# Aluminum Rainware Accessories Specifications

## MATERIALS

- A. All ACM rainware accessories shall be made of a 3105 / 3025 - type aluminum coil sheet H24, or equivalent, as referenced in Aluminum Standards and Data, Table 7.1. The metal shall be treated on both sides with a non-chromate chemical conversion coating to ensure proper paint adhesion and resistance to corrosion. Aluminum rainware accessory products shall be coated on the exterior side with ACM's baked on, high performance, Polykote® 3000 paint system that is specifically formulated for residential exterior applications. The interior side of all rainware accessories shall be coated with a full coat of Polyester backer finish unless specified otherwise. The nominal film thickness of Smooth coatings shall be a 0.70 mil on the front side and 0.20 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

### Accelerated Weathering:

- 5% Salt Spray (1000 hours) no creep over 1/32" from scribe ASTM B 117
  - 100% Humidity: No significant visual change after 1,000 HR per ASTM D 2247-87
  - 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 rainware accessories include the following: miters, pipe bands and downspout clips, end caps, and outlets.
- D. ACM's aluminum rainware accessories are available in a wide variety of colors to match ACM/Norandex metal products, as well as most major manufacturers'. Please refer to color literature for color availability.

## APPLICATIONS

ACM aluminum rainware accessories are designed for residential and light commercial applications. Rainware accessories shall be attached per contractor's direction.

## 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.

ACM – Beloit  
1600 Park Avenue  
Beloit, WI 53511  
Ph: 877.279.5096  
Fax: 608.365.0493

ACM – Shawnee  
4124 Powell Drive  
Shawnee, KS 66226  
Ph: 877.279.5096  
Fax: 608.365.0493

ACM – Apollo Beach  
6938 N. Hwy 41  
Apollo Beach, FL 33572  
Ph: 800.749.4067  
Fax: 608.364.0598

ACM – Houston  
11615 Brittmoore Park Dr.  
Houston, TX 77041  
Ph: 800.357.7523  
Fax: 713.466.5404

ACM – Lodi  
1307 E. Pine Street  
Lodi, CA 95240  
Ph: 877.213.5962  
Fax: 608.362.0599