



Aluminum Trim Coil Specifications

MATERIALS

- A. All ACM Gutter Coils shall be made of a 3105 / 3025 - type aluminum coil sheet H28, 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. Nominal thickness for all trim coils (unless specified) is .019".
- ATCS24-- smooth trim coil product shall be coated on both sides with ACM's baked on, high performance, Polykote® 3000 paint system that is specifically formulated for residential exterior applications. The nominal film thickness of Smooth coatings shall be 0.70 mil on both sides.
 - ATCP24-- PVC trim coil product shall be coated on one side with ACM's Valshield® PVC paint system that is specifically formulated for residential exterior applications. The film thickness of the PVC coating will be a nominal .30 mils on the topside and .10 mils on the backer.
- 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 trim coil products are packaged with one 50' coil per carton. White (W1) is available in nominal .019 packed 150' per carton and nominal .024 packed 50' per carton. Select smooth trim coil colors are available in nominal .019 mil in 14" and 19" widths*.
- D. ACM's (0.019") aluminum trim coil is 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 trim coil is designed for residential and light commercial applications. Trim coil 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 specific geographic distribution areas.

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