



# Aluminum Trim Coil Specifications

## MATERIALS

- A. All ACM Trim Coils shall be made of a 3105-type aluminum coil sheet with a minimum tensile strength of 25,000 psi, 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. ATC14, ATCP24, and ATCS24 trim coil products 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 backside of all Polykote® 3000 trim coil shall be coated with a full coat of Polykote® 3000 paint. The film thickness of Smooth coatings shall be a nominal 0.70 - 0.80 mils on each side. Whereas the film thickness of PVC coatings shall be a nominal 0.30 – 0.35 mils on the topside and 0.10 – 0.20 on the backer.
- B. ACM trim coil products are all packaged with one roll per carton. All 24” coils shall be packaged with 48 rolls/skid.  
Coil shall be of the widths, lengths, and thickness listed below:

<b>Product</b>	<b>Width</b>	<b>Length/Roll</b>	<b>Nominal Thickness*</b>
ATCS224 (Available in White and Black over Royal Brown)	24”	50 feet	0.024”

- C. ACM Aluminum Trim Coil is available in a wide variety to match ACM metal products, as well as most major vinyl manufacturers' sidings. Please refer to color literature for color availability.

## APPLICATIONS

ACM Aluminum Trim Coil is designed for residential and light commercial applications. Trim coil can be field formed to provide low-maintenance coverings for exterior trim surfaces such as window and door casings, window sills, drip caps, fascias, porch posts, louvers, flashings, etc. Trim sheet shall be attached with color-matched stainless steel or aluminum trim nails.

## 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.

- The standard thickness tolerance for products made from aluminum sheet material shall be +0.000”, -0.003”.

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