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**SPECTRA**

METAL SALES, INC

*Strength You Can Build On*

P.O. Box 43167  
Atlanta, GA 30336  
800-299-5305

## Letter of Certification

### **.027 x 15" Aluminum Coil 6" Gutter Coil**

**Spectra Metal Sales, Inc. is a member of the National Coil Coating Association (NCCA) and uses the NCCA and/or the Aluminum Association's standards as guidelines for the physical testing of the material.**

- The Aluminum used is alloy 3105-H24 or 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 2006" published by the Aluminum Association. The finished gauge of the Aluminum for this coil is .027, +/- .002. The 3105 alloy is building sheet grade consisting of approximately 97% recycled materials

- The Aluminum's inside and outside coating is a thermo polyester paint which is roll coated and Baked on per the Paint Manufacturers specifications.

- The paint specifications used for our aluminum gutter coil are as follows:

Top Dry Film Thickness: .65 +/- .05 mils

Gloss (60°): 10 +/- 2 Units (varies by color)

Solvent Resistance: 100 Double rubs (M.E.K.)

Flexibility: .027 (+/- .002) 2 T Bend minimum

Impact (N.T.O.): 1-1/2 Times metal thickness in Inch-Lbs (ASTM D 2794)

Pencil Hardness: F - 2H

Humidity Resistance: No blistering, loss of adhesion after 1,000 hours exposure to 100% relative humidity. (ASTM D 2247)

Salt Spray Resistance: No field blistering and no more than 1/16" creep from a score line after neutral salt spray testing for 1,000 Hours (ASTM B 117)

- Made in the USA, using 97% post consumer material.

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