



P.O. Box 43167

Atlanta, GA 30336

800-299-5305

January 05, 2018

To Whom It May Concern:

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.

All Aluminum coil products are painted domestically on either our Atlanta, Georgia or Clearwater, Florida paintlines.

- 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.
- All of the coated building sheet and the associated products are manufactured using 3105 alloy, 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)

If you have any questions you may reach me at 800-442-2645 or e-mail n.cole@spectrametals.com.
(Fax – 404-344-7055)

Thank you,

Spectra Metal Sales