

Letter of Certification

16 Inch Aluminum Coil Pan 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.

- Follow ASTM B209 standards for metal chemical composition and mechanical properties
- The Aluminum used is alloy 3105-H24 or 3105-H25 which meets the specifications set forth in the “Aluminum Standards and Data 2024” published by the Aluminum Association. The finished gauge of the Aluminum for this coil is .024, and/or .030 +/- .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 pan 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:	.024 (+/- .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)