

Letter of Certification

.019 X 24" X 50' – Aluminum Trim Coil GOLD SERIES (Low Mar) Trim Coil

Spectra Metal Sales, Inc. is a member of the National Coil Coating Association and uses the NCCA’s standards as guidelines for physical testing.

- Follow ASTM B209 standards for metal chemical composition and mechanical properties
- The aluminum used is alloy 3105-H28 or 3105-H26 which meets the specifications set forth in the “Aluminum Standards and Data 2024” published by the Aluminum Association. The gauge of the Aluminum for this coil is .019, +/- .002.
- The surface of the aluminum sheet is thoroughly cleaned and dries to remove impurities and coated with Bonderite 1402-W non-cyanide chromate conversion coating.
- The aluminum is coated with a PLASTILURE® coating. PLASTILURE® is roller coated and baked per manufactures specifications. This process creates a high performance exterior coating that delivers style and durability to enhance the coated product’s performance.
- The DFT range of the applied finish is .8 mils, +/- .2 mils.

Spectra Metal Sales, Inc. has a complete line of state of the art quality control equipment which includes:

Hunter DP-9000 Colormeter
Garner Impact Tester
Garner Cross Hatch Tester
Fischer Dual Scope Film Thickness Gauge
Gardner Gloss Meter

- The paint specifications used for our Gold Series PLASTILURE® high performance coated trim coil are as follows:

<u>Property</u>	<u>Results</u>	<u>Test Designation</u>
Appearance	Textured Finish	
Pencil Hardness (1989)	F-2H	ASTM D-3363-74
Metal Mark resistance	Excellent	
Flexibility	1-2T	ASTM D 522
Impact Resistance	1 ½ Times Metal Gauge	ASTM D 2794
Solvent Resistance	100 Double Rubs with MEK	ASTM D 1308 Procedure 6.2
<u>Accelerated Tests</u>	<u>Result</u>	<u>Test Designation</u>
Humidity Resistance 100°F & 100% humidity	Acceptable	ASTM D-2247-87
Salt Spray Resistance 5% salt fog @ 95°F	Acceptable	ASTM B-117-90
QUV Resistance 100 Cycles	Acceptable	ASTM G-53-88

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