

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

- The Aluminum used is alloy 3105-H15 or 3105-H25 which meets the specifications set forth in the "Aluminum Standards and Data 2006" published by the Aluminum Association. The gauge of the Aluminum for this coil is either .027 or .019, +/- .002.
- The Aluminum's inside and outside coating is a thermo polyester paint which is roll coated and baked per manufactures specifications.
- The paint specifications used for our smooth white polyester coated trim coil are as follows:

Dry Film Thickness:	.80 +/- .05 mils
Gloss (60'):	10 +/- 2 Units
Solvent Resistance:	100 Double rubs (M.E.K.)
Flexibility:	.019 (+/- .003) 2 T Bend minimum .027 (+/- .003) 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)
Weathering Resistance:	Will withstand ten years outdoor southern exposure in South Florida, without cracking, blistering, splitting or peeling.

### Specifications & Features of the finished Product

- The coated product is covered by a 20 year limited warranty.
- Made in the USA, using 94% post-consumer material.