

Product Specification



NO-MAR Trim Coil

NO-MAR Q5000® trim coil is made from 3105 aluminum alloy, complying with ASTM B209 and has a minimum yield and ultimate strength of 24,000 to 28,000 psi. Finished product measures .019 mils, 24" width and 50' length coils with a pebble surface finish.

Coating Characteristics

Q5000 coating is applied at 0.6 – 0.8 mils, a pencil hardness of F-2H (ASTM D 3363) and flexibility of 1-2T. Specular gloss 60° ASTM D 523 is $\pm 5\%$ of specification.

Adhesion of Film

Cross-Hatch Adhesion: NCCA no.11-16, no loss of adhesion between coating and substrate to point of metal rupture with 1/8" cross hatch scribe pattern through coating to bare metal. NCCA No. 11-6; 1.5x3 metal thickness inch-pounds, no loss of adhesion.

Flexibility

System flexibility varies with basecoat selection, NCCA 11-19; No Mar coating 1-2T.

Hardness

H28 partially annealed, full hard.

Elongation

Withstands a minimum elongation of 3%.

Tensile Strength

28,000 PSI.

Accelerate Tests

Humidity Resistance: No visual change after 100% RH, 1,000 HR. per ASTM D2247-87; no blisters or loss of adhesion.

Salt Spray

When subject to 5% salt solution at 95°F, shall withstand 1000 hrs. exposure with no field blistering, no more than 1/32" creep from the scribe, ASTM B117,

QUV

No visible loss of film integrity and no chalking greater than #8 after 500HR, as measured by ASTM D 4214-89.

Recyclable

Infinitely recyclable.



888.784.0878
qualityedge.com

Michigan
2712 Walkent Drive NW
Walker, MI 49544

Georgia
5520 Export Blvd
Garden City, GA 31407

Texas
634 107th Street
Arlington, TX 76011

December 9, 2014