

# Product Specification



## Fascia (Aluminum)

Quality Edge aluminum fascia is made from specially annealed high performance aluminum, 3105 aluminum alloy, complying with ASTM B209 and has a minimum yield and ultimate strength of 21,000 to 25,000 psi. Finished product options measure 4", 5 3/4", 6", 7 3/4", 8" or 10" wide by 12' long. Thickness options are 019 and 024 for TruLine® Fascia.

### Coating Characteristics

Q800® 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 ± 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.

**Adhesion Impact:** NCCA No. 11-6; 1.5x3 metal thickness inch-pounds, no loss of adhesion.

### Flexibility

System flexibility varies with basecoat selection, NCCA 11-19; Q800 coating 1-2T.

### Hardness

H26 partially annealed, 3/4 hard.

### Elongation

Withstands a minimum elongation of 2%.

### Tensile Strength

25,000 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.



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