

# PRODUCT SPECIFICATION

## SOFFIT



Quality Edge soffit 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 measures 12" & 16" wide by 12ft. long. Thickness options are 0.019" for TruVent, TruBead, and TruLine HP. TruLine TS is available in 0.016".

### QE Soffit Ventilation NFA Ratings:

TruBead 3 Panel	10.2 Sq. In. N.F.A./Lineal Ft.
TruVent Hidden Vent	11.0 Sq. In. N.F.A./Lineal Ft.
TruLine Double 5" Full Vent	12.0 Sq. In. N.F.A./Lineal Ft.
TruLine Double 6" Full Vent	12.0 Sq. In. N.F.A./Lineal Ft.
TruLine 12" Center Vent	5.9 Sq. In. N.F.A./Lineal Ft.
TruLine 12" Full Vent	19.6 Sq. In. N.F.A./Lineal Ft.
TruLine 16" Center Vent	9.9 Sq. In. N.F.A./Lineal Ft.
TruLine 16" Full Vent	19.1 Sq. In. N.F.A./Lineal Ft.

### Coating Characteristics

Q800 TuffTech™ 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 No. 11-19; Q800 TuffTech™ 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% relative humidity for 1,000 hours 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.

### Wind Load

*Applies to TruVent only.*

Meets 2015 NBCC-CAN/ULC-93.2-M91 for residential use, Type 1, Class F15, Cantilever and Wind Loading Requirements when tested in accordance with CAN2-93.1-M85.

### QUV

No visible loss of film integrity and no chalking greater than #8 after 500HR, as measured by ASTM D4214-89.

### Recyclable

Infinitely recyclable



800.784.0878  
www.QualityEdge.com

**Quality Edge Headquarters**  
2712 Walkent Drive NW  
Walker, MI 49544

**Quality Edge Georgia**  
5520 Export Boulevard  
Garden City, GA 31408

**Quality Edge Texas**  
634 107th Street  
Arlington, TX 76011