

# Product Specification

## Soffit

**TruVent**<sup>®</sup>  
HIDDEN VENT SOFFIT

**TruBead**<sup>®</sup>  
JET 45 VENTED SOFFIT

**TruLine**<sup>®</sup>  
HP-SERIES  
SOFFIT THAT BREATHES

**TruLine**<sup>®</sup>  
TS-SERIES  
SOFFIT THAT BREATHES

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 12' long. Thickness options are 019 for TruVent<sup>®</sup>, TruBead<sup>®</sup>, and TruLine<sup>®</sup> HP. TruLine<sup>®</sup> TS is available in 016.

## QE Soffit Ventilation NFA Ratings:

TruBead <sup>®</sup> 3 Panel:	10.2 Sq. In. N.F.A./Lineal Ft.
TruVent <sup>®</sup> Hidden Vent:	11.0 Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> Double 6" Full Vent:	21.5 Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> Double 5" Full Vent:	12 Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> 12" Center Vent:	5.9Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> 12" Full Vent:	19.6 Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> 16" Center Vent	9.94 Sq. In. N.F.A./Lineal Ft.
TruLine <sup>®</sup> 16" Full Vent	19.1 Sq. In. N.F.A./Lineal Ft.

## Coating Characteristics

Q800<sup>®</sup> 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, ¾ 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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