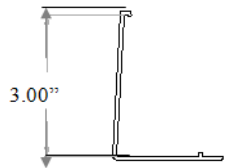
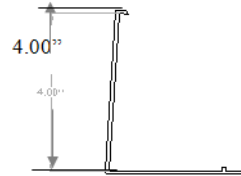


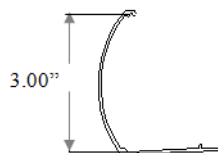
# Aluminum Square & Curved Fascia Specifications



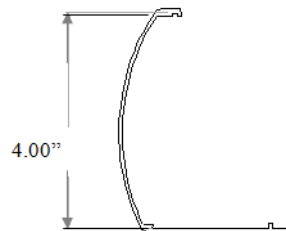
3.00" square fascia



4.00" square fascia



3.00" curved fascia



4.00" curved fascia

**1. Material:**

Extruded Aluminum fascia 6063-T5

Temper: Cooled from an elevated temperature shaping process and then artificially aged. Applies to products that are not cold worked after cooling from elevated temperature shaping process, or in which the effect of work in flattening or straightening may not be recognized in mechanical property limits.

**2. Specification:**

ASTM = B221, FEDERAL = QQ-A-2009, AMSE = SB221, AMS = 4156

**3. Chemical Composition Limits (%):**

Silicon 0.40, Iron 0.35, Copper 0.1, Magnesium 0.45-0.9, Chromium 0.1, Zinc 0.1, Titanium 0.1, and Aluminum makes up the remaining percentage.

**4. Mechanical Properties:**

Tension Strength ksi = 27

Hardness Brinell number = 60

Fatigue endurance limit ksi = 10

Average Coefficient of Thermal Expansion: 68° to 212°F per = 13.0

Resistance to Corrosion: Superb corrosion resistance and ready weld ability make this heat treatable alloy great for outdoor applications. No known instance of failure in service or in laboratory test.

Stress Corrosion Cracking: No known instance of failure in service or in laboratory test.

**5. Surface Finishes:**

CACO fascia uses high quality powder coated paint, which is highly resistant to scratches and abrasion. All profiles come in 5 standard colors: White, Alabaster, Bronze, Black and Anodized Aluminum.



119 Perma R Road • Johnson City, TN 37604  
Customer Service 800-552-5278 • Fax 866-926-5836  
Email: [customerservice@cacoinc.com](mailto:customerservice@cacoinc.com)  
Web: [cacoinc.com](http://cacoinc.com)