



## **BOK Modern Green Statement**

### **Prefabrication Considerations**

All of our systems are designed to be prefabricated to the greatest extent possible, helping to minimize production and on-site waste. Our bent panel system contributes to eliminating emissions from gas weldings, thus improving the overall environmental performance of our products. Gases and liquids from production are captured and any scrap is recyclable.

### **Recyclability**

Aluminum, steel and stainless steel are among the most recycled materials in the building industry. Aluminum, steel and stainless steel are 100% recyclable with no loss in quality, and can be recycled at numerous reclamation stations all over the world.

### **Longevity of BOK Modern Products**

Due to their inherent durability and corrosion-resistant qualities, aluminum and stainless steel have a much longer life span than other materials, requiring less maintenance and reducing replacement costs in the future. This increases the projects overall efficiency by extending the life span of a key architectural feature.

### **BOK Modern Solar Control Systems**

BOK Modern produces a series of products that serve to directly reduce the thermal effects of solar radiation. Our railings, canopies, screens and other panels systems all positively impact the efficiency of building projects.

### **BOK Modern Products Are Low Maintenance**

Stainless steel and aluminum products are virtually maintenance free, and can be wiped clean of dirt and stains without the need for bleach, solvents, varnishes or any other harsh chemicals which have negative environmental impact.

### **Finishes**

Little or no volatile organic compounds released during cure of most powder coatings.

### **Locally Manufactured**

Being locally manufactured in Santa Clara, California, helps eliminate transportation cost and fuel and emissions within the California and surrounding states.

### **LEED Compliance**

Based on an analysis of the project, on a job-to-job basis, BOK Modern may contribute to the acquisition of a U.S. Green building Council (USGBC) Leadership in Energy and Environmental Design (LEED) rating. Credits that BOK Modern products apply to include, but are not necessarily limited to, the following

- Energy and Atmosphere credit, EA1-Optimize Energy Performance; 1-10 points
- Materials and Resources credit, MR 3.1 or credit MR 3.2-Salvage, Refurbished, or Reused Materials.
- Materials and Resources Credit MR 4.1 or Credit MR 4.2-Recycled Content Materials.
- Materials and Resources Credit MR 5.1 or Credit MR 5.2 - Regional Materials.
- Indoor Environmental Quality Credit EQ 4.1 or Credit EQ 4.2-Low-Emitting Materials.
- Indoor Environmental Quality Credit EQ 7.1-Thermal Comfort Design.