

## ***A LEED on Green Construction***

### **One Part Blasted Signage – LEED Certified**

AOA Signs is committed to current code and LEED requirements. When planning a LEED Certified project, we encourage you to take a look at our One Part Blasted signs.

#### **About LEED**

Developed by the U.S. Green Building Council, the Leadership in Energy and Environmental Design (LEED), provides a national standard and measurable tools for what makes a “green building”. These tools help provide and improve occupant well being and environmental sustainability.

LEED Rating Systems classify entire building projects and are based on numerous categories. Individual building materials may contribute to these categories. High-pressure laminates used in our One Part Blasted Sign series may achieve the following credits under the LEED Rating System Version 2.1 and the LEED Rating System for Commercial Interiors (LEED-CI).

#### **Materials and Resources:**

##### **Resource Reuse – Credit 3.1 and 3.2**

The solid phenolic laminates and high-pressure decorative laminates used in our One Part Blasted signs are very durable and have a long life cycle, therefore they can be salvaged and reused in new construction or building renovations.

##### **Local / Regional Materials – Credit 5.1 and 5.2**

Building products manufactured within a 500-mile radius of a project meet this LEED requirement. Since the high-pressure laminates must be fabricated in the manufacturing plant, the location of the plant will determine application of this credit.

##### **Low Emitting Materials – Credit 4.5**

The high-pressure decorative laminates are GREENGUARD Indoor Air Quality Certified. These products have demonstrated low chemical and particulate emissions.

#### **Raw Materials**

- The laminate product is mainly constructed of resin and paper products.
- Suppliers of raw materials utilize the maximum post-industrial recycled materials. For example, suppliers only use renewable forest products and are actively re-

planting more trees than harvested. No rain forest timber or tropical hardwoods are used.

- Many suppliers are involved in programs to certify that their products are environmentally responsible.
- None of our products contain or are manufactured with ozone-depleting substances.

### **Manufacturing**

- Most recyclable solid wastes are sold to other industries and are used off site.
- Water used during the cooling purposes is recycled.