

## LEED® Attestation

This letter is intended to provide the applicant with general information about Bonnell Aluminum's extruded aluminum products for the purpose of LEED® (*Leadership in Energy and Environmental Design*). Bonnell Aluminum and AACOA, Division of Bonnell Aluminum assume no responsibility for definition and/or interpretation of LEED® points, credits, and project certification. Bonnell Aluminum and AACOA, Division of Bonnell Aluminum reserve the right to modify this attestation at any time.

1. **Bonnell Aluminum and AACOA, Division of Bonnell Aluminum**, are manufacturers of aluminum extruded profiles. These profiles are generally designed based on customers' specifications and produced in various finishes such as mill (unfinished), anodized and painted, with or without thermal-barriers.
2. **Raw Materials.** The primary raw materials consist of aluminum ingot, aluminum scrap and various alloys, which are procured from domestic and foreign producers in open-market purchases.
3. **Credits MR 4.1 and 4.2 – Recycled Content.** The recycled portion of our 6000 series alloy extruded profiles is listed below:

**2015 Recycled Content Estimates**

Plant	Pre-consumer	Post consumer	Total
Carthage, TN	37.2%	5.2%	42.4%
Newnan, GA	41.6%	8.5%	50.1%
Niles, MI	12.8%	1.8%	14.6%

- a. 1 LEED point is allowed if 10% of the total value of materials in the project is from recycled materials;
  - b. 2 LEED points are allowed if 20% of the total value of materials in the project is from recycled materials.
  - c. The percentage calculation is determined as: Post-consumer recycled material + 1/2 Pre-consumer recycled material;  
(Note: Refer to the manufacturing location of the extruded product to determine actual recycled content)
4. **Credits MR 5.1 and 5.2 – Regional Materials.** To be eligible for these Credits, materials must be extracted, harvested or recovered, as well as manufactured within 500 miles of the project site. It is our understanding that the recycled content portion of the aluminum billets qualifies towards the Regional Materials credits providing the material was recovered and manufactured within 500 miles of the project site, under which:
    - a. 1 LEED point is allowed if the recycled content (by weight) was recovered and manufactured within 500 miles of the project site, representing a minimum of 10% (based on cost) of the total materials values.
    - b. 2 LEED points are allowed if the recycled content (by weight) was recovered and manufactured within 500 miles of the project site, representing a minimum of 20% (based on cost) of the total materials values.
  5. **EQ Credit 4.2 Low-Emitting Materials (Paint & Coatings):** Bonnell Aluminum and AACOA, Division of Bonnell Aluminum, certify that all aluminum extrusion coatings are applied in a factory setting and are fully cured to reduce the quantity of indoor air contaminants that are odorous, irritating, and /or harmful to the comfort and well-being of installers and occupants. Anodized coatings do not use any VOC compounds and comply with the VOC limits established in the Green Seal Standard GS-11.

**Note: Products manufactured by Bonnell Aluminum do not qualify for EQ Credit 4.2 Low-Emitting Materials as this Credit is only reserved for paints and coatings applied on-site.**

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LEED® is a registered trademark of the U.S. Green Building Council.