



LEED® Letter

Revision Date: 08.31.11

This letter is intended to provide the applicant with information as it pertains to the aluminum extruded products manufactured by Bonnell Aluminum for the purpose of the *Leadership in Energy and Environmental Design* (LEED®) recognition. Bonnell Aluminum assumes no responsibility for declarations made by the applicant in regards to LEED® points, credits, and project certification. Bonnell Aluminum reserves the right to modify any declaration it makes in regards to this letter on the basis of interpretation and definition.

Statement of declaration

1. **Bonnell Aluminum** is a manufacturer of aluminum extruded profiles. These profiles are generally designed based on the customer's specifications and produced in various finishes such as mill (unfinished), anodized and painted, with or without thermal-barriers.
2. **Manufacturing Facilities.** Bonnell Aluminum manufacturing facilities are located in Newnan GA, Carthage TN, and Kentland IN.
3. **Raw Materials.** The primary raw materials used by Bonnell Aluminum consist of aluminum ingot, aluminum scrap and various alloys, which are procured from domestic and foreign producers in open-market purchases.
4. **Credits MR 4.1 and 4.2 – Recycled Content.** The recycled content of the aluminum billets used by Bonnell Aluminum in 2010 for the production of 6063, 6060 and 6005A alloyed aluminum extruded profiles consisted of 45.6% pre-consumer and 6.9% post-consumer materials, under which:
 - 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.(Note: The percentage is calculated as post-consumer recycled material + only 1/2 pre-consumer recycled material).
5. **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 Bonnell Aluminum's understanding that the recycled content portion of the aluminum billets qualifies towards the Regional Materials credits providing it 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.
6. **EQ Credit 4.2 Low-Emitting Materials (Paint & Coatings):** Bonnell Aluminum certifies that all its 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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