



Recycled Content Report – 2017

Issued: January 15, 2018

Bonnell Aluminum and AACOA, Division of Bonnell Aluminum are manufacturers of aluminum extrusions. The raw materials from which Bonnell Aluminum produces its aluminum extruded products consist of aluminum logs and billets.

Recycled Content:

Recycled content refers to the portion of materials used in the production of aluminum logs and billets that have been recovered, re-processed and re-used. If those materials originated from a manufacturing process, they are referred as pre-consumer recycled content (sometimes referred to as post-industrial). If they are originating after consumer use, they are post-consumer.

The recycled content of our aluminum extruded products is directly related to the recycled content of the aluminum logs and billets we utilize. As the amount of recycled content varies from cast to cast, the specific recycled content within our products will vary as well. In addition, as we do not track the recycled content of our aluminum logs and billets at the time they are being used for the production of our customers' aluminum extrusion requirements, the exact percentages of recycled content within our aluminum extruded products are not available.

Below is the estimated recycled content average of our aluminum logs and billets used for the production of our aluminum extruded products in 2017.

2017 Recycled Content Estimates:

Facility	Pre-Consumer	Post-Consumer	Total
Carthage, TN	39.6%	9.2%	48.8%
Newnan, GA	18.8%	11.0%	29.8%
Niles, MI	9.9%	2.3%	12.2%

Note: This information is for reference purpose only and does not constitute a guarantee of accuracy.

Regional Materials

It is our understanding that LEED® Credit MR5.1 and MR5.2 Regional Materials encourages the use of building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site. If only a fraction of a product or material is extracted, harvested, or recovered and manufactured locally, then only that percentage (by weight) can contribute to the regional value. Caution should be used when applying this credit.



LEED® EQ Credit 4.2 Low-Emitting Materials (Paint & Coatings)

Our aluminum extruded products do not qualify for LEED® EQ Credit 4.2 Low-Emitting Materials as our extrusion coatings are applied in a factory setting and 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 VOC compounds and comply with VOC limits as per Green Seal Standard GS-11.

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

A handwritten signature in black ink, appearing to read 'Guy Charpentier', with a long horizontal stroke extending to the right.

Guy Charpentier
Division Marketing Director
Bonnell Aluminum
Email: guy.charpentier@bonnellaluminum.com
Website: www.bonnellaluminum.com