



# LEED Policy

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## 1. Introduction

Alexin is a steward of our environment, providing over 200 million pounds in recycling opportunity to the North American aluminum supply chain each year. We are committed to promoting our LEED capabilities and providing products with a maximum recycled content. All inquiries for LEED Project-destined extrusion billet or log will receive thorough and aggressive prioritization in terms of inquiry review, processing, and final certification. Alexin will strive to exceed the recycled content specified for all LEED Project orders.

## 2. LEED-Impacting Processes

- a. Recycled Content—Alexin is capable of producing aluminum extrusion billet with varying recycled content depending upon the suitability of the product's specified chemistry. Generally, recycled contents of more than 50% are achievable.
- b. Responsible Manufacturing—Alexin built its manufacturing facility in 2008 and made environmentally responsible equipment and process choices. Among these are:
  - i. Regenerative Melting Furnace—Alexin's melting furnace uses recycled heat and high speed gas injection technology in order to decrease fossil fuel use by over 30% and reduce NO<sub>x</sub> emissions by over 25% compared to traditional cold-fired burner technology.
  - ii. High Efficiency Furnace Tending—Alexin installed furnace tending equipment designed to minimize heat losses, further reducing fossil fuel use.
  - iii. 100% Capture of Melting Furnace Emissions—Alexin is the only billet producing remelt plant in North America with 100% emissions capture on the melting furnace. All flue and fugitive emissions are captured and treating in a dry scrubber.
  - iv. Market Proximity—Alexin conducted extensive research of the North American extrusion market and located our plant within 240 miles of 44% of the market. This further minimizes the carbon footprint of our enterprise by reducing fuel consumption of over-the-road trucks.

Todd Johnson  
Vice President of Technical Services

Date



