

# Certified Environmental Facts<sup>®</sup>

**Company:** JW Aluminum

**Product:** Aluminum Alloy 1100

**Facility Location:** Russellville, Arkansas

**Certification Period:** September 1, 2021 - August 31, 2024

**Certification Number:** 23-0345

## Product Specific:

<b>Total Recycled Content<sup>1</sup></b>	<b>42%</b>
<b>Pre-Consumer</b>	<b>23%</b>
<b>Post-Consumer</b>	<b>19%</b>
<b>Take Back Recycling Program<sup>1</sup></b>	<b>Yes</b>
<b>Recyclable Materials<sup>2</sup></b>	<b>100%</b>
<b>Industry Life Cycle Assessment Participation<sup>3</sup></b>	<b>Yes</b>

## Manufacturing Specific<sup>4</sup>:

<b>Carbon Emissions Reduction<sup>5</sup></b>	<b>12%</b>
<b>Energy Usage Reduction<sup>6</sup></b>	<b>12%</b>
<b>Total MJ Reduced<sup>6</sup></b>	<b>18,353,853</b>
<b>Waste Diversion from Landfill<sup>7</sup></b>	<b>29%</b>
<b>Total lbs Diverted from Landfill<sup>7</sup></b>	<b>1,597,724</b>
<b>ISO 9001 Certified</b>	<b>Yes</b>

**Baseline Period:** November 2015 - October 2016

**Evaluation Period:** May 2020 - April 2021

For more information on the Certified Environmental Facts of this product, please contact: [info@GreenCircleCertified.com](mailto:info@GreenCircleCertified.com)  
[www.GreenCircleCertified.com](http://www.GreenCircleCertified.com)



\* Attributes in green contribute to LEED v4 and v4.1 credits.

1. This meets the requirements of LEED v4 and v4.1 MR Credit: Sourcing of Raw Materials.

2. Aluminum Alloy 1100 is 100% recyclable. The appropriate recycling facility will need to be evaluated by end users.

3. JW Aluminum participated in The Aluminum Association's industry wide LCA published January 2022.

4. All reductions benchmarked to production.

5. Scope 1 and 2 emissions only, excluding diesel.

6. Excludes diesel.

7. Includes both hazardous and non-hazardous material streams.