

Certified Environmental Facts®

Company: JW Aluminum

Product: Aluminum Alloy 1100

Facility Location: Russellville, AR

Certification Period: November 1, 2024 - October 31, 2027

Certification Number: 24-5711

Product Specific:

Total Recycled Content¹	52%
Pre-Consumer	31%
Post-Consumer	21%
Take Back Recycling Program¹	Yes
Recyclable Materials²	100%
Industry Environmental Product Declaration (EPD) Participation³	Yes
Embodied Carbon (kg CO₂ eq/one metric ton of aluminum sheet)⁴	3,820
Industry Life Cycle Assessment Participation⁵	Yes

Manufacturing Specific:

Waste Diversion from Landfill⁶	32%
Total lbs Diverted from Landfill⁶	1,933,318
ISO 9001 Certified	Yes

Baseline Period: May 2020 - April 2021

Evaluation Period: January 2023 - December 2023

Compliant with GreenCircle Certified Environmental Facts Certification Standard Audit Plan 4.2024

* 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 EPD published September 2022.
4. This is global warming potential for cradle-to-gate life cycle stage (A1-A3) using TRACI methodology.
5. JW Aluminum participated in The Aluminum Association's industry-wide LCA published January 2022.
6. Includes both hazardous and non-hazardous material streams.

