

Certified Sustainability Facts™



Company: JW Aluminum

Product: Aluminum Alloy 3105

Facility Location: Goose Creek, SC

Certification Period: September 1, 2025 - August 31, 2028

Certification Number: 25-8236

Circular Economy

Recycled Content¹	87%
Pre-Consumer	32%
Post-Consumer	55%
Recyclable Material²	100%
Take Back Recycling Program¹	Yes
Total Waste Reduction	33%
Waste Diversion from Landfill	44%
Total lbs Diverted from Landfill	22,301,977

Human Health

Facility Employee Safety Programs	Yes
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Climate Health

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 (LCA) Participation⁵	Yes
Facility Carbon Emissions Reduction⁶	21%
Sustainable Energy Practices	Yes
Facility Energy Usage Reduction	19%

Ecosystem Health

Sustainable Sourcing Practices	Yes
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Social Health and Equity

Community Stewardship	Yes
Diversity and Inclusion Program	Yes
Equity in Employment	Yes
Ethical Business Practices	Yes
ISO 9001	Yes
Ethical Supply Chain Policies	Yes

Baseline Period: February 2021 - January 2022

Evaluation Period: January 2024 - December 2024

Compliant with GreenCircle Certified Sustainability Facts Certification Standard Audit Plan 10.2024

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

All reductions benchmarked to production.

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

2. Aluminum Alloy 3105 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. Scope 1 and 2 emissions only.