



CERTIFIED Product:
Hot-rolled steel sheet substrate

Nucor Corporation

Member Company

Nucor Corporation
1915 Rexford Road
Charlotte, NC 28211 USA



GSCC® Member Since

April 2024

Facility

Nucor Steel Gallatin
4831 US-42
Ghent, KY 41045 USA

Certification Body

SCS Global Services
2000 Powell Street, Suite 600
Emeryville, CA 94608 US



Tess Garvey,
Technical Manager, LCA Services

Facility-Specific Steel Product GHG Emissions Intensity

Reporting Year	2024
Value: t CO ₂ e/t hot-rolled steel	1.153
Product Type	Flat

Steel Climate Standard Conformance

Emissions Intensity for Corresponding Year (t CO ₂ e/t hot-rolled steel)	1.7	Is the facility-specific steel product emissions intensity at/below the Standard?	Yes
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Statement of Scope: Product values were developed in conformance with the GSCC® Steel Climate Standard for long and flat products. Values are indicated as tons of CO₂e per metric ton of hot-rolled steel. For more information, visit GlobalSteelClimateCouncil.org.

Validity

Issue Date	23 December 2025
Expiry Date	22 December 2028

Product Emissions Intensity Self-Declaration Due Date	01 May 2026
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The Facility-Specific Steel Product GHG Emissions Intensity values provided herein were certified by the member company's GSCC®-approved certification body and reviewed anonymously by the GSCC® Technical Committee according to the flowchart outlined in Appendix C of the Supplemental Technical Guidance. The data can also be found on the company's website, which is a requirement stipulated in The Steel Climate Standard. These values have been verified to conform to the glidepath required to achieve the Paris Climate Agreement's 1.5°C scenario goal by 2050.

Authorization



Adina Renee Adler, Executive Director
Global Steel Climate Council Inc.®