



NUCOR CORPORATION
1915 Rexford Road
Charlotte, NC 28211
704.366.7000

March 2023

To: All Nucor Customers
Re: 2022 Recycled Content Averages for Nucor Steel Mill Products

Nucor Corporation is North America’s largest recycler, using approximately 25.4 million net tons of scrap steel in 2022 to create new products. Nucor uses Electric Arc Furnace (EAF) technology at all its steel recycling facilities. EAFs use post-consumer scrap steel material as the major feedstock, unlike blast furnace operations that use mined iron ore as the major feedstock. Nucor has prepared the following information to help calculate the recycled content for products being used in “Green Building” applications or for projects in the LEED® certification program and to provide recycled content averages for customer use. These percentages are based on the total weight of products produced by the respective entity. The values reflect estimates of the product’s pre- and post-consumer scrap content as a percentage of total inputs to the manufacturing process in accordance with ISO 14021:2016.

Recycled Content – Averages for Nucor Products

2022 Recycled Steel Content of Nucor Products (% by Total Weight)	
Product Group	Average Recycled Content
Nucor Bar Products	96.6%
Nucor Engineered Bar Products	91.1%
Nucor Beam Products	84.6%
Nucor Plate Products	68.2%
Nucor Sheet Products	60.6%
Total Nucor Steel Combined	77.3%



NUCOR CORPORATION
1915 Rexford Road
Charlotte, NC 28211
704.366.7000

Bar Mill Group

The Nucor Bar Mill Group produces rebar, angles, flats, rounds and other miscellaneous structural and non-structural shapes.

2022 Recycled Steel Content of All Nucor Bar Mill Group Products			
Facility	Total Scrap Steel Used	Total Post-Consumer Recycled Content	Total Pre-Consumer Recycled Content
Auburn, NY	94.2%	83.7%	10.5%
Birmingham, AL	97.6%	88.3%	9.4%
Frostproof, FL	97.3%	94.1%	3.2%
Jackson, MS	97.1%	88.1%	9.0%
Jewett, TX	95.3%	80.0%	15.3%
Kankakee, IL	97.1%	75.7%	21.3%
Kingman, AZ	82.5%	69.1%	13.5%
Marion, OH	97.0%	80.8%	16.1%
Plymouth, UT	96.2%	91.2%	5.0%
Seattle, WA	97.9%	88.5%	9.3%
Sedalia, MO	98.4%	82.4%	16.0%

Engineered Bar Products Group

The Nucor Engineered Bar Mill Products Group produces angles, flats, rounds and other miscellaneous shapes.

2022 Recycled Steel Content of All Nucor Engineered Bar Products Group			
Facility	Total Scrap Steel Used	Total Post-Consumer Recycled Content	Total Pre-Consumer Recycled Content
Darlington, SC	88.0%	51.8%	36.2%
Memphis TN	87.7%	54.4%	33.3%
Norfolk, NE	95.9%	59.8%	36.1%
Wallingford, CT	56.1%	37.1%	19.0%



NUCOR CORPORATION
1915 Rexford Road
Charlotte, NC 28211
704.366.7000

Plate Mill Group

The Nucor Plate Group produce a variety of plate products in a wide range of sizes. Nucor Plate mills use varying amounts of recycled materials based on metallurgical and market demands.

2022 Recycled Steel Content of Plate Mill Products			
Facility	Total Scrap Steel Used	Total Post-Consumer Recycled Content	Total Pre-Consumer Recycled Content
Hertford County, NC	69.3%	54.1%	15.2%
Tuscaloosa, AL	63.9%	34.1%	29.7%
Longview, TX	97.2%	52.3%	44.9%

Sheet Mill Group

The Nucor Sheet Mill Group produces hot band, cold rolled, pickled, and galvanized products. Nucor Sheet mills use varying amounts of recycled materials based on metallurgical and market demands.

2022 Recycled Steel Content of Nucor Sheet Mill Group Products			
Facility	Total Scrap Steel Used	Total Post-Consumer Recycled Content	Total Pre-Consumer Recycled Content
Crawfordsville, IN	82.8%	9.5%	73.3%
Hickman, AR	57.5%	31.6%	25.9%
Berkeley, SC	48.8%	26.7%	22.1%
Decatur, AL	58.9%	30.0%	28.9%
Gallatin, KY	58.0%	28.0%	30.0%

Beam Mill Group

The Nucor Beam Group produces narrow and wide flange structural beams, channel, angle, and other structural products. Nucor Steel Berkeley uses a higher percentage of non-scrap iron due to metallurgical product demands for sheet steel produced using the same EAF's.

2022 Recycled Steel Content of Beam Mill Products			
Facility	Total Scrap Steel Used	Total Post-Consumer Recycled Content	Total Pre-Consumer Recycled Content
Nucor Yamato Steel, Blytheville, AR	96.7%	80.0%	16.7%
Berkeley, SC	49.0%	26.8%	22.2%

LEED Information

Nucor can provide a variety of documentation to help projects satisfy LEED v4/4.1 credit requirements. Nucor publishes a Corporate Sustainability Report which can be found on our website at <https://www.nucor.com/sustainability/>

We continue to develop product-specific Environmental Product Declarations and Health Product Declarations for a variety of product groups. Nucor has developed facility and product specific Environmental Product Declarations as well as participated in multiple industry-wide EPDs. Additionally, Nucor will work directly with any customer requiring product life cycle inventory data or other environmental footprint information.

Additional industry information is available online through the Steel Recycling Institute at <https://www.steelsustainability.org/>