



**NUCOR CORPORATION**  
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**To: All Nucor Customers**

**Re: 2021 Recycled Content Averages for Nucor Downstream Steel Products**

Nucor Corporation is North America’s largest recycler, using approximately 21.4 million net tons of scrap steel in 2021 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 relevant inputs to the manufacturing process in accordance with ISO 14021:2016. The recycled content presented reflects the recycled content of steel products manufactured from Nucor steel.

### **Recycled Content – Averages for Nucor Products**

<b>2021 Recycled Steel Content of Nucor Products (% by Total Weight)</b>	
<b>Product Group</b>	<b>Average Recycled Content</b>
Nucor Bar Products	98.5%
Nucor Engineered Bar Products	90.4%
Nucor Beam Products	83.3%
Nucor Plate Products	64.2%
Nucor Sheet Products	59.4%
<b>Total Nucor Steel Combined</b>	<b>75.4%</b>



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## **Nucor Downstream Products Group**

<b>2021 Recycled Steel Content of Nucor Steel Products</b>			
	<b>Total Scrap Steel Used</b>	<b>Total Post-Consumer Recycled Content</b>	<b>Total Pre-Consumer Recycled Content</b>
Vulcraft Structural Products	98.5%	87.7%	10.8%
Vulcraft / Verco Decking	59.4%	26.1%	33.3%
Nucor Grating / Fisher-Ludlow Grating	98.5%	87.7%	10.8%
Nucor Building Group	75.4%	50.2%	25.2%
Harris Rebar	98.5%	87.7%	10.8%
Nucor Tubular Products - Sheet	59.4%	26.1%	33.3%
Nucor Tubular Products - Plate	64.2%	43.7%	20.6%
Nucor Fastener Products	98.5%	87.7%	10.8%
Nucor Wire Products	98.5%	87.7%	10.8%
Nucor Cold Finish - Bar	98.5%	87.7%	10.8%
Nucor Cold Finish - SBQ	90.4%	56.6%	33.8%

### **Vulcraft Group locations:**

Vulcraft – Florence, SC; Norfolk, NE; Brigham City, UT; Grapeland, TX; St. Joe, IN; Fort Payne, AL; Chemung, NY; Nisku, AB; Ancaster, ON; Verco Decking – Phoenix, AZ; Fontana, CA; Antioch, CA.

The bar steel for Vulcraft joists and structural products is typically obtained from one of the eleven (11) Nucor bar mills. Steel for decking produced by Vulcraft facilities is typically obtained from one of the five (5) Nucor sheet mills. Verco Decking, Inc. may obtain steel from sources outside of Nucor that may contain lower amounts of recycled content. Specific product information regarding Verco Decking, Inc. and individual Vulcraft locations is available from facility representatives.

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**Nucor Building Group locations:**

Nucor Building Systems - Swansea, SC; Waterloo, IN; Terrell, TX; Brigham City, UT; American Buildings Company – Eufaula, AL; La Crosse, VA; El Paso, IL; Kirby Building Systems – Portland, TN; CBC Steel – Lathrop, CA.

Nucor Building Group products may contain steel from all the Nucor steel mills or obtain steel from outside of Nucor Corporation for their sheet, plate, bar, and beam steel needs. Various components contain varying amounts of recycled content. Contact the Building Group facility directly for additional information.

**Nucor Grating / Fisher & Ludlow Grating locations:**

Nucor Grating Brigham City, UT; Grapeland TX; Fisher & Ludlow Wetaskiwin, AB; Pointe-aux-Trembles, QC.

Steel for grating products is typically obtained from Nucor bar mills. Contact Nucor Grating / Fisher & Ludlow directly for job specific information and recycled content data for galvanized, stainless steel or aluminum products.

**Nucor Tubular Products locations:**

HSS Divisions – Chicago, IL; Marseilles, IL; Birmingham, AL; Decatur, AL; Conduit Divisions – Louisville, KY; Cedar Springs, GA; Specialty/Automotive – Madison, IN; Trinity, AL.

Steel for Nucor Tubular Products is typically obtained from Nucor sheet mills and Nucor plate mills. Contact the Nucor Tubular Product facility directly for specific information.

**Nucor Fastener Products locations:**

Nucor Fastener - St. Joe, IN; Nucor-LMP – Maryville, MO

Steel for Nucor fasteners is typically obtained from Nucor bar mills. Some fasteners may contain high percentages of alloys that may reduce the total recycled content of the products. Contact the facility directly for specific information.

**Nucor Cold Finish Group locations:**

Nucor Cold Finish – Norfolk, NE; Darlington, SC; Brigham City, UT; Oak Creek, WI; Nucor-LMP – Maryville, OH; Laurel Steel – Burlington, ON; Nucor Bright Bar – Orrville, OH.

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Steel processed at Nucor Cold Finish is typically obtained from Nucor bar mills or Nucor SBQ mills. Contact the Nucor Cold Finish facility directly for specific information.

**Nucor Wire Products locations:**

Nucor Wire Products – Brigham City, UT; Wallingford, CT; Nucor-LMP – Maryville, MO.

Steel processed at Nucor Wire Products is typically obtained from Nucor bar mills. Some wire products can contain varying recycled content. Contact the Nucor Wire Products facility directly for specific information.

**Harris Rebar locations:**

See [www.harrisrebar.com/contact-locations.php](http://www.harrisrebar.com/contact-locations.php) for location and contact information. Rebar fabricated at Harris Rebar facilities is typically sourced from Nucor bar mills. Contact the Harris Rebar facility for project specific information.

**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/>