



March 09, 2007

To: All Nucor Customers

Re: 2006 Recycled Content of Nucor Steel Products

Nucor Corporation is the nation’s largest recycler, using over 21 million tons of scrap steel in 2006 to create new products. Nucor uses Electric Arc Furnace (EAF) technology at all of its steel recycling facilities. EAFs use post-consumer scrap steel material for the major feedstock, unlike blast furnace operations which 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® program. Percentages are approximate and based on the total weight of the products. Calculations are based on 2006 scrap steel delivered and finished materials produced. Values do not consider home scrap or scrap generated onsite. Specific product information may be available from facility representatives.

Recycled Content – LEED Version 2.2 Credit 4.1 and 4.2

2006 Recycled Steel Content of Nucor Products (% by Total Weight)	
Product Group	Average Recycled Content
Nucor Bar Products	>99%
Nucor Beam Products	84%
Nucor Plate Products	78%
Nucor Sheet Products	70%
Total Nucor Steel Combined	82.3%
Vulcraft Structural Products	>99%
Vulcraft Decking	70%
Nucor Building Systems Products	82%
NUCON Light Gauge Framing	70%
Nucor Fastener Products	99%

Regional Materials – LEED Version 2.2 Credit 5.1 and 5.2

Nucor tracks the origin of scrap shipments to our mills. Nucor can approximate the amount of scrap extracted from any project site region. Nucor owns steel and steel products manufacturing facilities throughout the US that are within 500 miles of almost any project site. Please contact Anna Lamont at alamont@nucor.com if you have questions about regional materials.

Bar Mill Group – Darlington SC, Norfolk NE, Jewett TX, Plymouth UT, Auburn NY, Birmingham AL, Kankakee IL, Jackson MS, Seattle WA, Marion OH

2006 Approximate Recycled Steel Content Of All Nucor Bar Mill Group Products^(*)				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post-consumer Recycled Content	Total Pre-consumer Recycled Content
All	>99%	<1%	83%	17%

The Nucor Bar Mill Group produces rebar, angles, flats, rounds and other miscellaneous shapes. The bar mill group uses recycled scrap steel for over 99% of the feedstock.

Sheet Mill Group – Crawfordsville IN, Hickman AR, Berkeley SC, Decatur AL

2006 Approximate Recycled Steel Content Of Nucor Sheet Mill Group Products^(*)				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Crawfordsville, IN	82%	18%	68%	14%
Hickman, AR	70%	30%	58%	12%
Berkeley, SC	56%	44%	46%	10%
Decatur, AL	71%	29%	59%	12%

The Nucor Sheet Mill Group produces hot band, cold rolled, pickled and galvanized products. Nucor Sheet mills use varying amounts of recycled materials depending on metallurgical product demands and market conditions. The combined sheet mill total recycled content is approximately 70%.

Beam Group – Nucor Yamato AR, Nucor Berkeley SC

2006 Approximate Recycled Steel Content of Beam Mill Products^(*)				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Nucor Yamato, Blytheville, AR	94%	6%	78%	16%
Berkeley, SC	57%	43%	47%	10%

Nucor Beam mills produce narrow and wide flange structural beams. Nucor Yamato uses approximately 94% scrap steel for their feedstock. 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. The combined beam mill recycled content is approximately 84%.

^(*) Studies from 2005 show that the recycled steel used for Nucor products consists of approximately 87% post-consumer scrap. The remaining 13% typically consists of pre-consumer scrap generated by manufacturing processes for products made with steel.

Plate Group - Nucor Plate Hertford County NC, Nucor Plate Tuscaloosa, AL

2006 Approximate Recycled Steel Content of Plate Mill Products ^(*)				
Facility	Total Scrap Steel Used	Total Alloys and Other Iron Units	Total Post Consumer Recycled Content	Total Pre-consumer Recycled Content
Nucor Plate Hertford County, NC	90%	10%	75%	15%
Nucor Plate Tuscaloosa, AL	63%	37%	52%	11%

The Nucor Plate mills produce steel for heavy industry equipment. The combined plate mill recycled content by weight is approximately 78%.

Vulcraft Group – Florence SC, Norfolk NE, Brigham City UT, Grapeland TX, St. Joe IN, Fort Payne AL, Chemung NY

Joists - The bar steel for most Vulcraft joists is obtained from one of the nine Nucor bar mills that use over 99% scrap steel as their feedstock. A breakdown of the recycled content of Nucor bar mill products is detailed above. Vulcraft facilities may receive steel from sources outside of Nucor that may contain lower amounts of recycled steel. Specific product information is available from facility representatives.

Deck – Steel for decking produced by Vulcraft facilities are typically obtained from one of the four Nucor sheet mills. A breakdown of the recycled content of Nucor sheet mill products is detailed above. Vulcraft deck products contain approximately 70% recycled steel.

Products Group - Nucor Building Systems – Swansea SC, Waterloo IN, Terrell TX
NUCON Steel – Denton TX, Nucor Fastener – St. Joe IN

Nucor Building Systems – Nucor Building Systems products may contain steel from all of the Nucor steel mills including sheet, plate, bar and beam. The average amount of recycled steel used in Nucor Building Systems products is approximately 82%.

NUCON - NUCON light gauge steel framing products are typically obtained from one of the four Nucor sheet mills. A breakdown of the recycled content of Nucor sheet mill products is detailed above. NUCON products contain approximately 70% recycled steel.

Nucor Fastener – Steel for fasteners is typically obtained from Nucor bar mills that use scrap steel as their feedstock. Some fasteners may contain high percentages of alloys that may reduce the total recycled content of the products but on average, Nucor Fastener products contain over 99% recycled materials.

Please contact Anna Lamont at alamont@nucor.com with any questions regarding the recycled content of Nucor steel products. Additional information is available online through the Steel Recycling Institute at <http://www.recycle-steel.org>.

^(*) Studies from 2005 show that the recycled steel used for Nucor products consists of approximately 87% post-consumer scrap. The remaining 13% typically consists of pre-consumer scrap generated by manufacturing processes for products made with steel.