

April 28, 2015



ArcelorMittal

RE: Leadership in Energy and Environmental Design (LEED)  
 Recycled Scrap  
 ISO 14001  
 Energy Star

To Whom It May Concern:

The U.S. Green Building Council has developed the LEED program rating system to define and measure “green buildings”. Our Chicago Corporate Office is a LEED certified building.

One component of the LEED rating system is Recycled Content of Materials and Resources. ArcelorMittal is the largest recycler of scrap steel in the world. Every year more than 25 million tons of our products are recovered and recycled, which saves around 36 million tons of CO<sub>2</sub>.

LEED Recycled Content Credits

Most ArcelorMittal USA flat roll facilities manufacture steel that was produced using the BOF (Basic Oxygen Furnace) process. These facilities include Burns Harbor, Cleveland, Gary, Indiana Harbor East and West, and Riverdale. These BOF operations consume approximately 18.52% recycled scrap, of which 14.04% is pre-consumer and 4.48% is post-consumer scrap.

Our Coatesville, PA facility uses the EAF (Electric Arc Furnace) process. EAF operations consume approximately 97.8% recycled scrap with 61.3% pre-consumer/post-industrial scrap and 36.5% post-consumer scrap.

For information about our Harriman, TN. and LaPlace, LA. facilities, please contact Mark Edwards at [Mark.Edwards@ArcelorMittal.com](mailto:Mark.Edwards@ArcelorMittal.com). For information about our Calvert, AL. facility, please contact Bobbie Hesley at [Bobbie.Hesley@ArcelorMittal.com](mailto:Bobbie.Hesley@ArcelorMittal.com).

LEED Regional Materials Credits

Recovered materials – BOF scrap content is approximately 18.52% of total content and is purchased near our steel making facilities (Burns Harbor, IN., Cleveland, OH., East Chicago, IN., Riverdale, IL.). EAF scrap content is approximately 97.8% and is also purchased near our steel making facility (Coatesville, PA).

Extracted material - Iron from iron ore is approximately 78% of total content at BOF facilities. This table displays the major iron ore sources and distributions as a percentage of the steel plants’ totals.

| 2014 data                                       | Burns Harbor Plant<br>includes plate<br>Burns Harbor, IN<br>46304 | Cleveland Plant<br>Cleveland, OH<br>44105 | Gary, IN Plant 46402<br>IH East Plant<br>East Chicago, IN<br>46312<br>Riverdale Plant<br>Riverdale, IL 60827 | IH West Plant<br>East Chicago, IN<br>46312 | Coatesville<br>/Conshohocken Plant<br>Coatesville, PA 19320 |
|---|---|---|--|--|---|
| Empire Mine<br>Ishpeming, MI<br>49849           | 7.9%  | 6.9%                                      | 30.6%  | 69.4%                                      | 0%  |
| Hibbing Taconite<br>Hibbing, MN 55746           | 81.9%   |   |  |  | 0%  |
| Minorca Mine<br>Virginia, MN 55792              |   |   | 69.4%  |  | 0%  |
| Northshore Mine<br>Silver Bay, MN<br>55614      |   | 92.5%                                     |  | 30.0%                                      | 0%  |
| IOCC<br>Labrador City, New<br>Foundland A2V 2L8 | 2.2%  | 0.6%                                      |  | 0.6%                                       | 0%  |
| Brazil  | 8.0%  |   |  |  | 0%  |

LEED Heat Island Effect – Roof Credits

| Coating Type              | Product Name                  | Solar Reflectance Index (SRI) <sup>1, 4</sup> | LEED Compliance (Heat Island Effect)        |   |
|---------------------------|-------------------------------|---|---|---|
|                           |                               |   | Low Slope Roof <sup>2</sup><br>(SRI min 78) | Steep Slope Roof <sup>2</sup><br>(SRI min 29) |
| Unpainted Metallic Coated | Galvalume <sup>3</sup>        | 75  |   | ✓   |
|                           | Galvalume Plus                | 62  |   | ✓   |
|                           | Galvanized Steel <sup>3</sup> | 46  |   | ✓   |

<sup>1</sup> Calculated at medium wind condition per ASTM E1980

<sup>2</sup> A low slope roof is defined as a roof with a slope ≤2:12; a steep slope roof is defined as a roof with a slope >2:12

<sup>3</sup> New, mill passivated, uncoiled, bare metallic coatings

<sup>4</sup> Solar reflectance and emissivity values for metallic coated steels were provided by Oak Ridge National Laboratory

ISO 14001:2004

ArcelorMittal actively pursues environmental stewardship throughout our organization. By way of our environmental policy, we focus on responsible management of our assets in a way that minimizes environmental impact. The ArcelorMittal USA Environmental Policy addresses several environmental objectives including compliance with regulations, minimizing our CO<sub>2</sub> footprint, preventing pollution, efficient use of natural resources, energy and land, and employee and supplier awareness. Our steel making facilities’ environmental management systems are certified to ISO 14001:2004.

Should you have an interest in discussing this information further, please feel free to contact me at 330-659-9145 or [denise.morley@arcelormittal.com](mailto:denise.morley@arcelormittal.com).

Best regards,

*Denise Morley*

Denise Morley  
 USA Quality  
 4020 Kinross Lakes Pkwy  
 Richfield, Ohio 44286

T 330-659-9145

[Denise.Morley@ArcelorMittal.com](mailto:Denise.Morley@ArcelorMittal.com)