

September, 8, 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 CO₂.

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% post-consumer scrap and 36.5% pre-consumer/post-industrial scrap.

For information about our Harriman, TN. and LaPlace, LA. facilities, please contact Mark Edwards at Mark.Edwards@ArcelorMittal.com. For information about our Calvert, AL. facility, please contact Bobbie Hesley at 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 includes plate Burns Harbor, IN 46304	Cleveland Plant Cleveland, OH 44105	Gary, IN Plant 46402 IH East Plant East Chicago, IN 46312 Riverdale Plant Riverdale, IL 60827	IH West Plant East Chicago, IN 46312	Coatesville /Conshohocken Plant Coatesville, PA 19320
Empire Mine Ishpeming, MI 49849	7.9%	6.9%	30.6%	69.4%	0%
Hibbing Taconite Hibbing, MN 55746	81.9%				0%
Minorca Mine Virginia, MN 55792			69.4%		0%
Northshore Mine Silver Bay, MN 55614		92.5%		30.0%	0%
IOCC Labrador City, New 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) ^{1,4}	LEED Compliance (Heat Island Effect)	
			Low Slope Roof ² (SRI min 78)	Steep Slope Roof ² (SRI min 29)
Unpainted Metallic Coated	Galvalume ³	75		✓
	Galvalume Plus	62		✓
	Galvanized Steel ³	46		✓

¹ Calculated at medium wind condition per ASTM E1980

² 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

³ New, mill passivated, uncoiled, bare metallic coatings

⁴ 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 CO₂ 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.

Best regards,

Denise Morley

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

T 330-659-9145

Denise.Morley@ArcelorMittal.com