



**June 22, 2020**

### **Algoma Steel Inc. Recycle Content and LEED**

Sustainability, with respect to the Canadian Green Building Council's Leadership in Energy and Environmental Design (LEED ®) principle for construction products, is supported by the Algoma Steel Inc. manufacturing process and is consistent with our corporate environmental policy.

Algoma Steel is an integrated steel producer based in Sault Ste. Marie, Ontario, Canada. Revenues are derived primarily from the manufacture and sale of hot and cold rolled steel products, including hot and cold rolled sheet and plate.

Consistent with the requirements which support achieving the LEED MR5 category, Algoma Steel can offer the following information:

Our products are currently made using the Basic Oxygen Furnace (BOF) process. The average recycle content of our steel ranges from 21 to 25%, typically made up of 5 to 10% post consumer and 90 to 95% post industrial scrap.

Algoma Steel recycles over 500,000 metric tonnes of steel scrap annually, reducing its overall carbon foot-print by attaining in the range of 75-80% self-efficiency by supplying its own post industrial scrap from internal recovery practices. 100% of our external scrap steel requirement is sourced from Canada and the United States. Of that, in 2019, 20% was U.S. sourced material; shipped to our manufacturing facility in Sault Ste. Marie Ontario by lake vessel from the ports of Duluth, Minnesota and Chicago, Illinois. 47% was Canadian-sourced from southern Ontario, and shipped to our manufacturing facility in Sault Ste. Marie from Hamilton and Cambridge, Ontario; 33% was Canadian-sourced from northern Ontario. Overall 36% was shipped by rail, 18% by lake vessel and 46% by truck.

Our raw material inputs are sourced similarly. In 2019, 76% of our iron ore was extracted from Ishpeming, Michigan. 62% was shipped by lake vessel via the port of Marquette, Michigan and 38% was shipped by rail directly from Ishpeming. 24% of our iron ore was shipped from Minnesota and shipped by lake vessel. The extracted iron ore input represents approximately 63.5% of total raw steel produced.

100% of our coal is extracted from the coal ranges of West Virginia and Kentucky, United States and is sent by rail to the ports of Sandusky and Toledo, Ohio, on Lake Erie, and from there by lake vessel to our manufacturing facility in Sault Ste. Marie, Ontario. The extracted coal inputs represent approximately 22.4% of total raw steel produced.

Dolomite Stone is extracted in Cedarville Michigan and Limestone is extracted in Presque Isle Ontario, from there 100% is shipped by lake vessel to our manufacturing facility in Sault Ste.

Marie, Ontario. The extracted limestone input represents approximately 3.5% of total raw steel produced. On a tonne per tonne basis, the total of regionally extracted material inputs contribution compared to raw steel production equates to 95.4%.

We trust this information satisfies any questions you may have regarding the status of the Algoma Steel product mix with respect to the LEED ® protocol and in particular our capability of providing a quality product which meets the requirements of LEED MR5 status.

We would be pleased to answer any additional questions that might arise.

Fred Post



Manager, Environment Control – Algoma Steel Inc.