

BAILEY METAL PRODUCTS LIMITED. Compliance with LEED® Green Building System Requirements
– Recycled Content and Regional Materials

We confirm that building structures and components made from ArcelorMittal Dofasco flat rolled steel comply with the Recycled Content and Regional Materials requirements outlined under the Materials and Resources key performance category of LEED® rating systems. The details of these specific contributions are outlined below.

Recycled Content

Recycled steel is an essential raw material for ArcelorMittal Dofasco steelmaking operations, but especially for our electric arc furnace (EAF) steelmaking stream. The sheet steel produced via EAF steelmaking is applied to a wide variety of building products, and uses an average of 21% pre-consumer scrap and 32% post-consumer scrap. These recycled content categories are defined in accordance with the terms of CAN/CSA-ISO 14021, and do not include “home scrap”, which is internally generated scrap steel from steel processing operations.

Regional Materials

ArcelorMittal Dofasco’s steelmaking operations are located in Hamilton, Ontario, a scrap-rich region of Canada due to the large amount of auto part production, general manufacturing and metal processing that occurs in the area, as well as the high collection rates generated from municipal “blue box” recycling programs. While it is not possible to identify the exact location from which all steel scrap is collected, we can confirm that the steel scrap used in our steelmaking operations is acquired from several recycling facilities located within 5 km of our Hamilton steel mill, which for the purpose of the LEED® green building program, is considered the raw material extraction point.

For hot-dipped galvanized sheet steel shipped to customer locations in Quebec/Maritimes only: Please note that pre-finished steel is shipped 500 km (310 miles) by road from our Hamilton, Ontario steelmaking operations to our galvanizing facility in Coteau-du-Lac, Quebec in order to receive final processing. This travel distance should be included in any regional material calculations. All other organic coated and metallic coated sheet steels for construction applications are produced at our galvanizing and coil coating lines in Hamilton.

If you have any questions please feel free to contact us at:

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