



LEED Credit Information

The U.S. Green Building Council's Leadership in Energy & Environmental Design (LEED®) Green Building Rating System is the nationally accepted benchmark for the design, construction and operation of high performance green buildings. Through this system, LEED® improves occupant well-being, environmental performance and economic return on buildings through use of established and innovative practices, standards, and technologies.

Products manufactured by members of the Steel Door Institute are capable of a significant contribution towards the total points awarded under the LEED® rating system due to the high recycled content and high reclamation rate of steel doors and frames. While there are many credits available within the rating system, those applicable to the products of the Steel Door Institute members are as follows;

Materials & Resources LEED NC v3 Credit 4: Recycled Content - intended to increase demand for building products which incorporate recycled content materials, therefore reducing impacts resulting from extraction and processing of virgin raw materials.

Credit 4.1 (1 point) Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project.

Credit 4.2 (1 point in addition to MR 4.1) Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 20% (based on cost) of the total value of the materials in the project.

Materials & Resources LEED NC v3 Credit 5: Regional Materials - Intended to increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Credit 5.1 (1 point) Regional materials 10% extracted, processed and manufactured regionally. Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for a minimum of 10% (based on cost) of the total materials value. If only a fraction of the material is extracted, harvested or recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.

Credit 5.2 (1 point in addition to MR 5.1) Regional materials 20% extracted, processed and manufactured regionally. Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for an additional 10% beyond MR Credit 5.1 (total of 20% based on cost) of the total materials value. If



only a fraction of the material is extracted, harvested or recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.

Relative to Regional Materials credits 5.1 and 5.2, it is important to understand that unlike products harvested from a forest - iron ore is mined around the globe and blended to produce specific grades of steel. There is no process to track ore as it is extracted from its country of origin, transported and traded on the global commodities markets. As such, it is physically impossible to know where the raw materials for steel doors and frames were extracted. For that reason, members of the Steel Door Institute are not in a position to make any statement beyond the recycled content and the place of manufacture for our products.

For specific product recycled content values, please consult the SDI manufacturer of your choice for their current LEED product statement.