LEED Certification Information

Selkirk Stone Manufactured Stone Products

Supporting our customers to achieve ***LEED Certification*** on their projects.

Selkirk Stone specializes in producing high quality manufactured stone veneer products. Our products enable our customers to achieve a beautiful and sustainable design for both new buildings and renovations aiming toward green initiative certification.

The Leadership in Energy and Environmental Design (LEED) system helps designers when assessing the environmental and performance impact of a building and its components. The following LEED Certification information sheet guides our customers on how to claim points and credits on their path to achieving building certification.

Table 1 (continued on next page): Criteria considered for credit and LEED points

LEED Category Points – (v4)	***LEED Requirement/Intention***	***Selkirk Stone Products Contribution***	***LEED Points***
Energy & Atmosphere (EA) Energy performance and efficiency Optimize Energy Performance Available Points: 31	Looks for ways to improve the energy performance and efficiency above prerequisites (ASHRAE/IESNA Standard 90.1 – 2007). Use and source of energy, associated with heating and cooling buildings that result in 10% performance improvement for new buildings or 5% improvement for renovated buildings. Focuses on reduction of energy consumption, use of renewable energy sources and ozone reduction.	Selkirk Stone products drive a reduction of building energy consumption due to the thermal mass of manufactured stone. The thickness of installed stone on walls leads to thermal stability that mitigates temperature swings. The LEED project team should conduct energy analysis tests such as R-Value, U-value, and options on architectural design to determine the overall contribution to energy efficiency.	EA Credits 1 – 2 based on architectural design
Materials & Resources (MR) Regional Materials Recycled Content Available Points: 13	Minimizes construction and environmental waste by encouraging the usage of products that have some recycled, reused and/or renewable content. Reduce construction/demolition waste disposed of in landfills. Encourages the use of building materials manufactured within 500 miles from the job site. Products and raw materials should be extracted/sourced in a responsible manner. Reduces building maintenance requirements and the use of products with less environmental life cycle impact.	Selkirk Stone Products are manufactured and packaged utilizing recycled and reused raw materials. The ease of installation has a minimal impact on waste which can be recycled/reused. We serve the Northwestern U.S. and Canada (Fig. A). Manufactured stone products offer a long life cycle and low maintenance aligned with environmental conservation to claim credits during the certification process.	MR Credits 1 – 2 Based on building materials selection

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Indoor Environmental Quality (IEQ) Low emitting Materials Thermal Comfort Available points: 16	A building is responsible for energy and water consumption, air emissions and water stream. Building indoor air quality is impacted by materials selected and installed (reduction of volatile organic compounds in materials used in the interior of a building). Contributes to the comfort and well-being of building occupants. Provides an above-standard indoor air quality. Reduces concentration of chemicals contaminants that can damage air quality, human health, productivity, and the environment. Offers thermal comfort for building occupants.	Manufactured stones have low emissions, giving excellent indoor condition for air quality, off-gas chemicals, and environment quality. Manufactured stones promote the well-being of construction workers and building occupants.	IEQ Credits 1 – 2 Based on material selection and design

Fig. A – Selkirk Stone Manufacturing Site

Note: Figure indicates the 500 miles radius impact