



VERLAYO™ and LEED® Advantages

The LEED™ Green Building rating system is the nationally accepted benchmark for the design and construction of Green buildings. VERLAYO™ contributes credits in these sections:

4.1, 4.2 - Recycled Content

VERLAYO™ are 100% recycled content including scrap car tires. VERLAYO™ interlocking modular paving systems diverts up to 75 tires per 100 square feet depending on the height of VERLAYO™.

Intent: Increase demand for building products that incorporate recycled content materials, thereby reducing the impacts resulting from extraction and processing of virgin materials.

Requirement: Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes 10% or 20% (based on cost) of the total value of the materials in the project.

5.1, 5.2 - Regional Materials

VERLAYO™ are fabricated in California, and in New York State, diverting tires from landfill in the two highest waste-tire-generating states.

Intent: 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. **Requirement:** Use building products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for minimum of 10% or 20% (based on cost) of the total materials value. If only a fraction of the product is extracted, harvested or recovered and manufactured locally, then only that percentage (by weight) shall contribute to the regional value.

1.1 - Innovation in Design

Rubbersidewalks, Inc. is the pioneer of modular interlocking pavement as an alternative to concrete and asphalt. VERLAYO™ systems are used nationwide in assorted applications.

Intent: To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by LEED.

Requirement: Identify the intent of the proposed innovation credit, the proposed requirement for compliance, the proposed submittals to demonstrate compliance, and the design approach (strategies) that might be used to meet the requirements.

The credits apply for New Construction (LEED-NC) and LEED for Existing Buildings (LEED-EB).