

Interlock Paving Systems, Inc.

Manufacturer of Interlocking Concrete Pavers Since 1983
Throughout Virginia & North Carolina



LEED® Certification

OVERVIEW: Westcon is fully dedicated to, and knowledgeable with, helping customers achieve Leadership in Energy and Environmental Design (LEED) credits and certification for their projects. We provide documentation for validating LEED credits for not only the brick and/or concrete pavers, but also for associated materials such as sand, edge restraints, etc. Use of segmental, interlocking pavers can contribute to LEED credits in several categories:

- **Sustainable Site - Stormwater Design (SS Credits 6.1 & 6.2):** Incorporating "permeable interlocking paving systems" (PICP's) contributes in two ways:
 - Reducing the rate and quantity of surface runoff
 - Reducing pollutants such as Total Suspended Solids (TSS) and Total Phosphorous (TP)
- **Sustainable Site - Heat Island Effect - Non-Roof Credits (SS Credit 7.1):** Use of pavers with cooler surfaces contributes to reducing the effect of the thermal difference between urbanized and undeveloped areas. The color of pavers and materials used in producing the pavers can contribute to the heat island effect. To qualify for "non-roof" credit the project has a few options which are used in combination:
 - Light colored, high albedo materials with a Solar Reflectance Index of at least 29
 - Open grid pavement systems with or without grass (e.g., GrassPave2, Uni Eco Stone, Turf Stone, etc)
- **Materials & Resources (MR) Credits:** Segmental, interlocking pavers contribute to earning credits in the following ways:
 - Construction Waste Management (MR 2.1 & 2.2): Earned when material is diverted away from landfills through recycling and/or salvaging construction, demolition and land clearing waste. Existing pavers can be crushed and reused, kept and used with other projects, or other uses which divert materials from landfills and subsequently contributes to this credit.
 - Resource Reuse (MR 3.1 & 3.2): Earned when building materials are from salvaged, refurbished or reused materials, products or furnishings. Existing pavers can be crushed and reused thus contributing to this credit.
 - Regional Materials (MR 5.1 & 5.2): Earned when pavers are from materials extracted, processed and manufactured within 500 miles of the project site. Besides pavers, this also includes associated paver materials such as bedding sand, edge restraints, etc.

Past Projects: The following are only a few examples of past projects using environmental permeable pavers:

